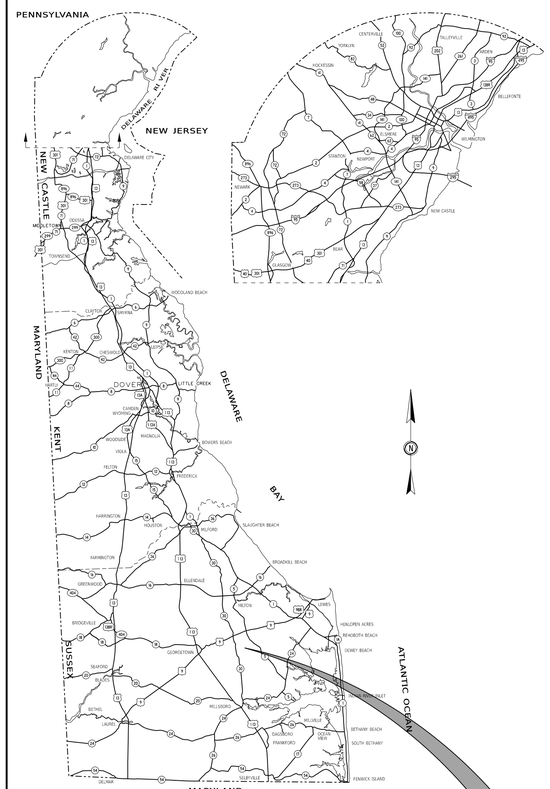


GENERAL LOCATION OF CONTRACT

THE STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION

U.S. CUSTOMARY UNITS

CONSTRUCTION PLANS FOR:

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

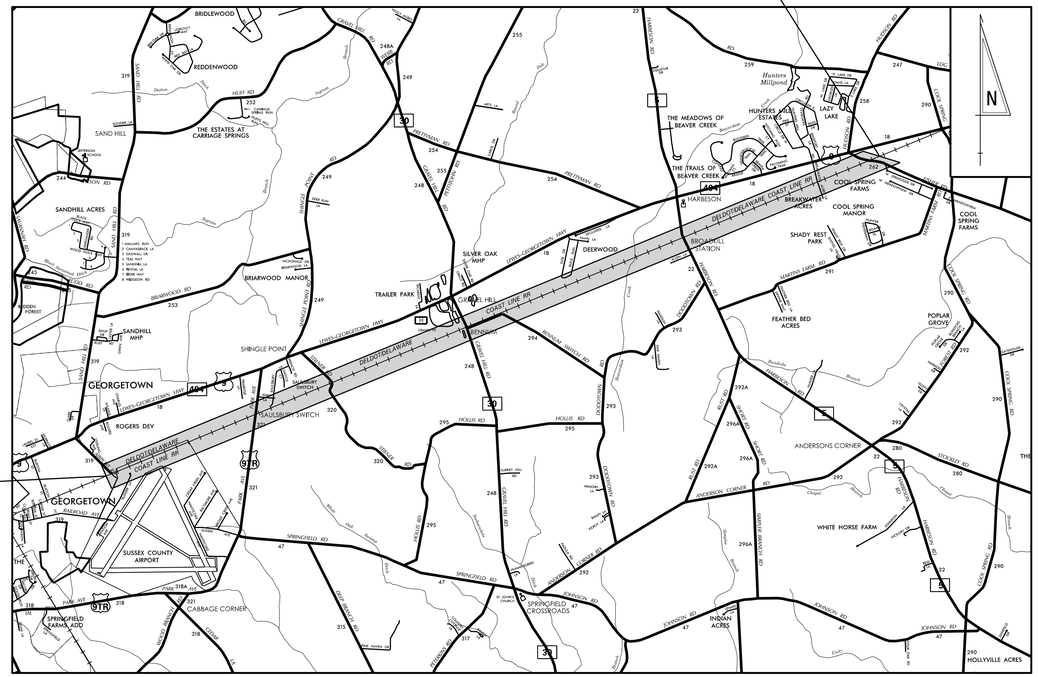
CONTRACT NUMBER: T202230001
FEDERAL AID PROJECT NUMBER: CMAQ-2022 (26)

COUNTY: SUSSEX

M.R. #: S319, S320, S248, S294, S22, S262

END CONTRACT STATION 424+43.30

BEGIN CONTRACT STATION 100+07.28



LOCATION MAP
N.T.S.

DESIGN DESIGNATION

MRD #: S319 | ROAD NAME: AIRPORT ROAD

FUNCTIONAL CLASS: LOCAL		D.H.V. PROJECTED: N/A	YEAR: N/A
TYPE OF CONSTRUCTION: PEDESTRIAN IMPROVEMENTS		DESIGN SPEED: 40 MPH	
A.A.D.T. CURRENT: 520	YEAR: 2021	TRUCKS: N/A %	
A.A.D.T. PROJECTED: N/A	YEAR: N/A	DIRECTION OF DISTRIBUTION: N/A %	

DESIGN DESIGNATION

MRD #: S321 | ROAD NAME: PARK AVENUE

FUNCTIONAL CLASS: MAJOR COLLECTOR		D.H.V. PROJECTED: N/A	YEAR: N/A
TYPE OF CONSTRUCTION: PEDESTRIAN IMPROVEMENTS		DESIGN SPEED: 45 MPH	
A.A.D.T. CURRENT: 3,203	YEAR: 2021	TRUCKS: N/A %	
A.A.D.T. PROJECTED: N/A	YEAR: N/A	DIRECTION OF DISTRIBUTION: N/A %	

DESIGN DESIGNATION

MRD #: S320 | ROAD NAME: STIENER ROAD

FUNCTIONAL CLASS: LOCAL		D.H.V. PROJECTED: N/A	YEAR: N/A
TYPE OF CONSTRUCTION: PEDESTRIAN IMPROVEMENTS		DESIGN SPEED: 45 MPH	
A.A.D.T. CURRENT: 59	YEAR: 2021	TRUCKS: N/A %	
A.A.D.T. PROJECTED: N/A	YEAR: N/A	DIRECTION OF DISTRIBUTION: N/A %	

DESIGN DESIGNATION

MRD #: S248 | ROAD NAME: GRAVEL HILL ROAD

FUNCTIONAL CLASS: MAJOR COLLECTOR		D.H.V. PROJECTED: N/A	YEAR: N/A
TYPE OF CONSTRUCTION: PEDESTRIAN IMPROVEMENTS		DESIGN SPEED: 50 MPH	
A.A.D.T. CURRENT: 4,626	YEAR: 2021	TRUCKS: N/A %	
A.A.D.T. PROJECTED: N/A	YEAR: N/A	DIRECTION OF DISTRIBUTION: N/A %	

DESIGN DESIGNATION

MRD #: S294 | ROAD NAME: BENNUM SWITCH ROAD

FUNCTIONAL CLASS: LOCAL		D.H.V. PROJECTED: N/A	
TYPE OF CONSTRUCTION: PEDESTRIAN IMPROVEMENTS		DESIGN SPEED: 45 MPH	
A.A.D.T. CURRENT: 205	YEAR: 2021	TRUCKS: N/A %	
A.A.D.T. PROJECTED: N/A	YEAR: N/A	DIRECTION OF DISTRIBUTION: N/A %	

DESIGN DESIGNATION

MRD #: S22 | ROAD NAME: HARBESON ROAD

FUNCTIONAL CLASS: MAJOR COLLECTOR		D.H.V. PROJECTED: N/A	YEAR: N/A
TYPE OF CONSTRUCTION: PEDESTRIAN IMPROVEMENTS		DESIGN SPEED: 25 MPH	
A.A.D.T. CURRENT: 4,629	YEAR: 2021	TRUCKS: N/A %	
A.A.D.T. PROJECTED: N/A	YEAR: N/A	DIRECTION OF DISTRIBUTION: N/A %	

DESIGN DESIGNATION

MRD #: S262 | ROAD NAME: FISHER ROAD

FUNCTIONAL CLASS: LOCAL		D.H.V. PROJECTED: N/A	YEAR: N/A
TYPE OF CONSTRUCTION: PEDESTRIAN IMPROVEMENTS		DESIGN SPEED: 35 MPH	
A.A.D.T. CURRENT: 3,146	YEAR: 2021	TRUCKS: N/A %	
A.A.D.T. PROJECTED: N/A	YEAR: N/A	DIRECTION OF DISTRIBUTION: N/A %	

APPROVED DESIGN EXCEPTIONS

DESIGN PARAMETER	REQUIRED	PROVIDED	DATE

ASSOCIATED CONTRACTS

CONTRACT NO.	CONTRACT NAME
CS54	SR5, HARBESON - INDIAN MISSION
277	SAND HILL ROAD & GRAVEL HILL ROAD, GEORGETOWN TO MILTON
1488	RD 319, RD 18 TO RD 468
1621	WOOD BRANCH ROAD PAVEMENT REHAB
64-07-003	WOOD BRANCH ROAD PAVEMENT REHAB
95-005-06	RAILROAD CROSSING DELAWARE RR ADMINISTRATION ON S 321 (US 9TR)
99-005-03	RAILROAD CROSSING, S261, S262, S269A, S281, S319, S552, S553 & S549
20-005-02	RAILROAD CROSSING, S247, S261 & S319
T201630004	GEORGETOWN TO LEWES RAIL WITH TRAIL PHASE II
T201930001	GEORGETOWN LITTLE LEAGUE TO AIRPORT ROAD IN ASSOCIATED CONTRACTS
T201904601	PARK AVENUE RELOCATION PHASE 2

PREPARED BY
CENTURY ENGINEERING
A Kleinfelder Company

6/3/2024
DATE

THIS SEAL APPLIES TO ALL SHEETS BEARING THE "CEN" SECTION DESIGNATION.

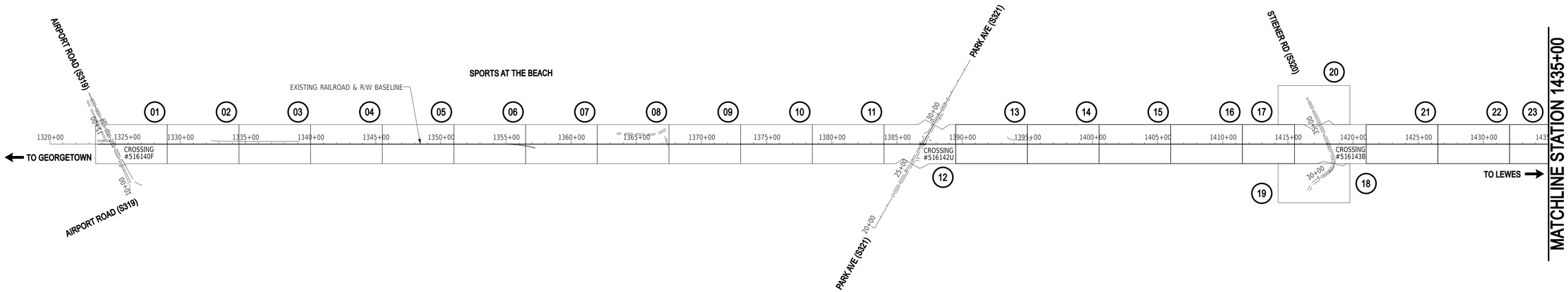
JONATHAN MICHAEL HEMMES — LICENSE NO. 10572 — DELAWARE — PROFESSIONAL ENGINEER
SEAL

APPROVED FOR ADVERTISEMENT

Pamela Steinebach
DIRECTOR OF PLANNING

6/20/24
DATE

LAST REVISED: 11/26/2018
31-MAY-2024
14:59
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CEN	RIGHT-OF-WAY PLANS (RW)	413-476
CEN	RIGHT-OF-WAY DATA SHEETS	477-478

(XX) *CORRESPONDS TO THE CROSS REFERENCE SHEET LABEL ON CONSTRUCTION PLANS; GRADES AND GEOMETRICS; SIGNING, STRIPING AND CONDUIT PLANS; AND RIGHT-OF-WAY PLANS.*

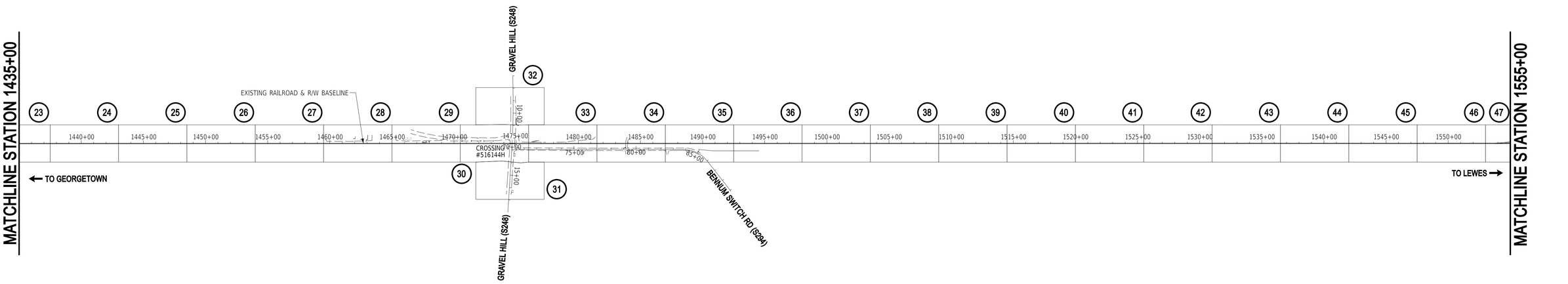
ADDENDA / REVISIONS

SCALE
0 400 800 1200
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT T202230001	BRIDGE NO. N/A	INDEX OF SHEETS	SECTION CEN
COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 2
	CHECKED BY: J. HERMES		

7-JUN-2024
11:55
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ADDENDA / REVISIONS

SCALE
0 400 800 1200
FEET

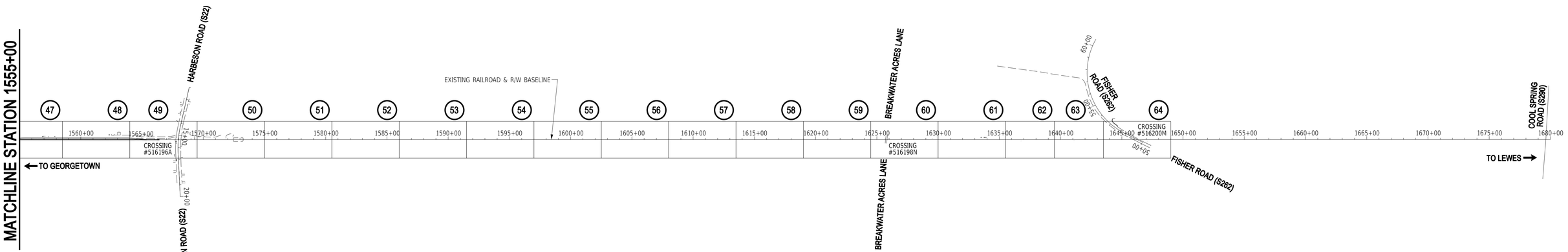
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

INDEX OF SHEETS

SECTION	CEN
SHEET NO.	3

7-JUN-2024
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XX *CORRESPONDS TO THE CROSS REFERENCE SHEET LABEL ON CONSTRUCTION PLANS; GRADES AND GEOMETRICS; SIGNING, STRIPING AND CONDUIT PLANS; AND RIGHT-OF-WAY PLANS.*

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ADDENDA / REVISIONS

SCALE
0 400 800 1200
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT T202230001	BRIDGE NO.	N/A	SECTION CEN
COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 4
	CHECKED BY: J. HERMES		

INDEX OF SHEETS

7-JUN-2024
15:57
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ADDENDUM PREPARED BY

CENTURY ENGINEERING
A Kleinfelder Company

THIS SEAL APPLIES TO THE FOLLOWING SHEETS CHANGED UNDER ADDENDUM #X:
XX, XX-XX, XX

DATE

SEAL

REVISION PREPARED BY

CENTURY ENGINEERING
A Kleinfelder Company

THIS SEAL APPLIES TO THE FOLLOWING SHEETS CHANGED UNDER REVISION #X:
XX, XX-XX, XX

DATE

SEAL

21-MAY-2024
21:10
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ADDENDA / REVISIONS	

NOT TO SCALE

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

ADDENDA AND REVISIONS

SECTION
CEN
SHEET NO.
5

MANMADE ROADSIDE FEATURES

FEATURE DESCRIPTION	EXISTING	PROPOSED	ID
BARRIER - DOUBLE-FACED, PERMANENT			
BARRIER - SINGLE-FACED, PERMANENT, TEST LEVEL 4 / TEST LEVEL 5	BARRIER, TYPE "X"		B XXX
BARRIER - HIGH TENSION CABLE (HTCB)			
BARRIER - HTCB END TERMINAL			
BOLLARD - STEEL POLE			
BOLLARD - WOOD POST			
CURB, TYPE 1 AND TYPE 3			
CURB, TYPE 2	CURB, TYPE "X"		
CURB & GUTTER, TYPE 1			C XXX
CURB & GUTTER, TYPE 2	C&G, TYPE "X"		
CURB & GUTTER, TYPE 3			
CURB OPENING - SUMP / ON GRADE			C O
CURB/SW OPENING - ADJACENT CURB			CO SW
CURB/SW OPENING - NON-ADJACENT CURB			
FENCE - CHAINLINK OR STRANDED			F XXX
FENCE - STOCKADE OR SPLIT RAIL			
FLAG POLE	F.P.		
GUARDRAIL - STEEL BEAM, TYPE 1			
GUARDRAIL - STEEL BEAM, TYPE 2			
GUARDRAIL - STEEL BEAM, TYPE 3			
GUARDRAIL - WIRE ROPE			
GUARDRAIL - END ANCHORAGE			GR XXX
GUARDRAIL - END TREATMENT, TYPE 1			
GUARDRAIL - END TREATMENT, TYPE 2			
GUARDRAIL - END TREATMENT, TYPE 3			
IMPACT ATTENUATOR			
LAMP AND POST - RESIDENTIAL	LAMP		
MAILBOX	MB	MB	
PARKING METER AND POST	P.M.		
PAVEMENT - FLEXIBLE			
PAVEMENT - RIGID			
PILE - BRIDGE			
PILLAR OR MISCELLANEOUS POST			
TRAFFIC SIGN AND POST			
WALL - BRICK OR BLOCK			
WALL - STONE			

DRAINAGE FEATURES

FEATURE DESCRIPTION	EXISTING	PROPOSED	ID
BIOFILTRATION SWALE		BFS	
DITCH OR STREAM (V-SHAPE / TRAPEZOIDAL)			
DIRECTIONAL STREAM FLOW ARROW			
DRAINAGE INLET	C.B. / D.I.		DI XXX
DRAINAGE JUNCTION BOX	J.B.		JB XXX
DRAINAGE MANHOLE	Ⓓ		MH XXX
DRAINAGE PIPE AND FLOW ARROW	SIZE/TYPE LABEL		P XXX
FLARED END SECTION			FES XXX
RIPRAP - AREA FEATURE			RR XXX
RIPRAP - LINEAR FEATURE			
SAFETY END STRUCTURE			SES XXX
UNDERDRAIN			UD XXX
UNDERDRAIN OUTLET			UDO XXX

UTILITY FEATURES

FEATURE DESCRIPTION	EXISTING	PROPOSED
COMMUNICATIONS DISTRIBUTION BOX	CD / TV	
COMMUNICATIONS MANHOLE	Ⓒ / Ⓣ	Ⓒ
COMMUNICATIONS TEST POINT	CT / T	
COMMUNICATIONS - UNDERGROUND	COMM(A)	COMM
ELECTRIC - UNDERGROUND	E(A)	E
ELECTRIC MANHOLE	Ⓔ	Ⓔ
ELECTRIC METER	EM	
ELECTRIC TRANSFORMER	E	
GAS - UNDERGROUND	G(A)	G
GAS MANHOLE	Ⓖ	Ⓖ
GAS METER	G.M.	
GAS VALVE	G.V.	
GAS PUMP - SERVICE STATION	G.P.	
IRRIGATION - UNDERGROUND	IR(A)	IR
ITMS - UNDERGROUND	ITMS(A)	ITMS
LIGHTING - UNDERGROUND	LI(A)	LI
LUMINAIRE - POLE MOUNTED		
MANHOLE - UNDETERMINED OWNER	?	
RAILROAD TRACKS		
SANITARY - UNDERGROUND	S(A)	S
SANITARY SEWER MANHOLE	Ⓢ	Ⓢ
SANITARY SEWER VALVE	S.V.	
SANITARY SEWER CLEANOUT OR VENT	S.C.O.	
SEPTIC DRAIN FIELD	S.D.F.	
SIGNALIZATION - UNDERGROUND	SIG(A)	SIG
SOIL BORING LOCATION		
TELEPHONE BOOTH	B	
TRAFFIC - CONDUIT JUNCTION WELL	J.W.	
TRAFFIC - LIGHT POLE AND BASE		
TRAFFIC - PEDESTRIAN POLE & BASE		
TRAFFIC - SIGNAL CABINET & BASE		
TRAFFIC - SIGNAL POLE AND BASE		
UTILITY BOX	U	
UTILITY MARKER	UM	
UTILITY POLE GUY WIRE ANCHOR		
UTILITY POLE		
UTILITY TEST HOLE LOCATION		
WATER - UNDERGROUND	W(A)	W
WATER - FIRE HYDRANT	F.H.	F.H.
WATER METER	W.M.	
WATER VALVE	W.V.	W.V.
WELL HEAD	WELL	

PAVEMENT SECTION(S)

TRAIL OR OVERLAY PAVEMENT - SEE TYPICAL SECTIONS FOR MATERIALS AND DEPTHS	
BOARDWALK OR RECONSTRUCTED PAVEMENT - SEE TYPICAL SECTIONS FOR MATERIALS AND DEPTHS	
DRIVEWAY AND ENTRANCE PAVEMENT - SEE NOTES FOR MATERIALS AND DEPTHS	

NATURAL ROADSIDE FEATURES

FEATURE DESCRIPTION	EXISTING	PROPOSED
HEDGEROW OR THICKET		
MARSH BOUNDARY LINE		
TREE - CONIFEROUS		
TREE - DECIDUOUS		
TREE STUMP		
SHRUBBERY		
WETLAND BOUNDARY - DELINEATED	WL	
WOODS LINE BOUNDARY		

RIGHT-OF-WAY FEATURES

FEATURE DESCRIPTION	EXISTING	PROPOSED
DENIAL OF ACCESS	DA	DA
EASEMENT - OTHERS	EASEMENT TYPE	
PERMANENT EASEMENT	PE	PE
PROPERTY LINE		
PROPERTY MARKER - CONCRETE	C.M.	
PROPERTY MARKER - IRON PIPE	I.P.	
RIGHT-OF-WAY BASELINE	100+00	100+00
RIGHT-OF-WAY LINE	R/W	R/W
RIGHT-OF-WAY BY PE	R/W-PE	
RIGHT-OF-WAY & DENIAL OF ACCESS	R/W-DA	R/W-DA
RIGHT-TO-ENTER		RTE
TEMPORARY CONSTRUCTION EASEMENT		TCE

SURVEY CONTROL & MONUMENTATION

FEATURE DESCRIPTION	EXISTING
POINT OF CURVATURE OR TANGENCY	
POINT OF INTERSECTING TANGENTS	
SURVEY BENCHMARK LOCATION	B.M.
SURVEY NGS POINT LOCATION	
SURVEY TIE POINT LOCATION	T.P.
SURVEY TRAVERSE POINT	

MISCELLANEOUS FEATURES

FEATURE DESCRIPTION	PROPOSED
BRICK PATTERNED SURFACE	
BUTT JOINT	
CLEAR ZONE	CZ
CONSTRUCTION BASELINE	100+00
LATERAL OFFSET	LO
LIMIT OF CONSTRUCTION	LOC
PAVEMENT PATCH	
PAVEMENT REMOVAL - TOPSOIL, SEED AND MULCH	
P.C.C. SIDEWALK - 4"	
P.C.C. SIDEWALK - 6" (USE 8" DEPTH FOR CHANNELIZATION ISLANDS.)	

IDENTIFIERS

FEATURE DESCRIPTION	ID
ABANDON BY CONTRACTOR	AB C
ABANDON BY OTHERS	AB O
ADJUST BY CONTRACTOR	A C
ADJUST BY OTHERS	A O
BEST MANAGEMENT PRACTICE	BMP XXXX
BUS STOP PAD / TYPE	BSP Y
BUS STOP WITH SHELTER PAD / TYPE	BSSP Y
CONCRETE SAFETY BARRIER	B XXX
CONVERT TO JUNCTION BOX	CJB XXX
CONVERT TO DRAINAGE MANHOLE	CMH XXX
DO NOT DISTURB	DND
ENERGY DISSIPATOR	ED XXX
FILL WITH FLOWABLE FILL	FF C
LANDSCAPE PLANTINGS	LS XXX
PEDESTRIAN CONNECTION / TYPE	PC XX
PEDESTRIAN CONNECTION / TYPE WITHOUT DETECTABLE WARNING SYSTEM	PC-N XXX
RELOCATE BY CONTRACTOR	RL C
RELOCATE BY OTHERS	RL O
RELOCATE BY PROPERTY OWNER	RL PO
REMOVE BY CONTRACTOR	RM C
REMOVE BY OTHERS	RM O
REMOVE BY TRAFFIC CONTRACTOR	RM TC
RIGHT-OF-WAY MONUMENT	M XXX
STONE CHECK DAM	SCD XXX

21 JUN 2024
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ADDENDA / REVISIONS

NOT TO SCALE

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

LEGEND

SECTION
CEN
SHEET NO.
6

GENERAL NOTES

1. THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DELAWARE DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS", DATED JANUARY 2024 AND THE DELAWARE DEPARTMENT OF TRANSPORTATION "STANDARD CONSTRUCTION DETAILS", DATED 2024.

2. ELECTRONIC DESIGN DATA FILES THAT WILL BE MADE AVAILABLE TO THE AWARDED CONTRACTOR, INCLUDE:

( )	NONE
(X)	ASCII DATA FILES WITH COORDINATES AND ELEVATIONS FOR PROPOSED POINTS AS SELECTED BY THE ENGINEER.
(X)	EXISTING DIGITAL TERRAIN MODEL, IN .DTM FILE FORMAT, COMPATIBLE WITH SOFTWARE CURRENTLY USED BY DELDOT.
( )	PROPOSED DIGITAL TERRAIN MODEL, IN .DTM FILE FORMAT, COMPATIBLE WITH SOFTWARE CURRENTLY USED BY DELDOT.
( )	DESIGN FILE, IN .DGN FILE FORMAT, THAT CONTAINS 3D FEATURE LINES FOR THE PROPOSED DESIGN. 3D FEATURE LINES ARE FOR THE PROPOSED TOP SURFACE ELEVATION ONLY.

NOTE: THE DOCUMENT ENTITLED "RELEASE FOR DELIVERY OF DOCUMENTS IN ELECTRONIC FORM TO A CONTRACTOR" MUST BE SIGNED BY ALL PARTIES PRIOR TO THE DELIVERY OF ANY ELECTRONIC PROJECT FILES.

NOTE: THERE MAY BE SOME AREAS OF THE PROJECT NOT INCLUDED IN THE ELECTRONIC DESIGN DATA FILE(S). IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW THE DESIGN DATA FILE AND DETERMINE THE LIMITS OF THE PROJECT INCLUDED.

3. PROJECT FILES THAT WILL BE MADE AVAILABLE TO THE CONTRACTOR, INCLUDE:

( )	CROSS SECTIONS
( )	RIGHT-OF-WAY PLANS (WILL BE MADE AVAILABLE TO THE AWARDED CONTRACTOR)

PROJECT NOTES

SECTION 100

1. ANY DAMAGE TO ITEMS NOTED TO BE RELOCATED OR RESET BY THE CONTRACTOR, AT THE DISCRETION OF THE ENGINEER, SHALL BE REPAIRED AND/OR REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.

2. THE CONTRACTOR WILL CONTACT THE DELAWARE TMC AT 302-659-4600 PRIOR TO ANY UNMANNED AERIAL VEHICLE (UAV) FLIGHTS. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE THE FOLLOWING INFORMATION: THE REGISTRATION NUMBER OF THE UAV, THE FLIGHT TIME, LOCATION OF THE FLIGHT, THE PILOT'S NAME AND THE PILOT'S CONTACT NUMBER DURING THE FLIGHT.

SECTION 200

3. THE CONTRACTOR SHALL REMOVE AND RESET ALL MAILBOXES TO MAINTAIN MAIL SERVICE AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL RELOCATE MAILBOXES AS REQUIRED BY THE PROPOSED GEOMETRICS AND AS DIRECTED BY THE ENGINEER. WHEN RELOCATING MAILBOXES IN CURBED SECTIONS, THE FACE OF THE MAILBOX SHALL BE FLUSH WITH THE BACK EDGE OF CURB. WHEN RELOCATING MAILBOXES IN OPEN SECTIONS, THE FACE OF THE MAILBOX SHALL SET BACK 8 INCHES FROM THE EDGE OF THE PAVED SHOULDER. THE BOTTOM OF THE MAILBOX SHALL BE POSITIONED IN ACCORDANCE WITH THE LATEST VERSION OF THE UNITED STATES POSTAL SERVICE GUIDELINES. MAILBOXES LOCATED AT DRIVEWAY ENTRANCES SHALL BE PLACED ON THE FAR SIDE OF THE DRIVEWAY IN THE DIRECTION OF TRAVEL. POSTS BEING RESET IN CONCRETE SIDEWALK SHALL BE IN AN APPROPRIATE SIZE PVC SLEEVE. ACCEPTABLE POST SHALL BE 4 INCH X 4 INCH WOOD POST OR 4 INCH DIAMETER WOOD POST. FOR RELOCATING MULTIPLE MAILBOXES TOGETHER ALL POST SHALL BE SEPARATED BY A DISTANCE OF NO LESS THAN 3/4 OF THEIR FULL HEIGHT ABOVE THE GROUND. MULTIPLE MAILBOXES ATTACHED TO A SINGLE HORIZONTAL BOARD SHALL NOT BE LOCATED INSIDE THE CLEARZONE. EACH MAILBOX SHALL BE PLACED ON AN INDIVIDUAL POST MEETING THE CRITERIA ABOVE. ALL MAILBOXES SHALL BE SET NOT TO IMPEDE THE MINIMUM PAR (PEDESTRIAN ACCESS ROUTE) WIDTH AS DETERMINED BY THE CURRENT EDITION OF THE PEDESTRIAN ACCESSIBILITY STANDARDS FOR FACILITIES IN THE PUBLIC RIGHT OF WAY.IF MAILBOXES ARE NOT SET IN ACCORDANCE WITH THE ABOVE DIRECTIONS, RESETTING OF THE MAILBOXES WILL BE AT THE COST OF THE CONTRACTOR. COST FOR ALL WORK AND MATERIALS SHALL BE PAID UNDER ITEM 201000 - CLEARING AND GRUBBING.

4. ITEMS TO BE REMOVED UNDER ITEM 211000 - REMOVAL OF STRUCTURES AND OBSTRUCTIONS SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
   a. CONCRETE BASES AND FOUNDATIONS,
   b. BOLLARDS,
   c. JUNCTION WELLS,
   d. UNDERDRAIN

5. THE CONTRACTOR, WITH THE APPROVAL OF THE ENGINEER, SHALL BE DIRECTED TO USE ON THE PROJECT BORROW MATERIALS AS MAY BE FOUND IN THE EXCAVATIONS THAT ARE DETERMINED BY THE ENGINEER TO BE SUITABLE FOR USE ELSEWHERE WITHIN THE PROJECT. PAYMENT FOR PLACING THESE BORROW MATERIALS AT LOCATIONS AS DIRECTED BY THE ENGINEER SHALL BE INCIDENTAL TO THE ITEM THAT GENERATED THE MATERIAL. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DRY OR WET THE MATERIALS, IF NEEDED, SO THAT THE MATERIALS WILL MEET THE REQUIREMENTS OF ITS INTENDED USE. THE CONTRACTOR MAY, WITH APPROVAL OF THE ENGINEER, STOCKPILE MATERIALS TO MEET THESE REQUIREMENTS. HOWEVER, MOVING THE MATERIAL FROM THE STOCKPILE AND THEN UTILIZING THE MATERIALS SHALL NOT BE MEASURED FOR PAYMENT. ALL MATERIALS ENCOUNTERED IN THE EXCAVATIONS OF THE PROJECT THAT ARE NOT USED ELSEWHERE ON THE PROJECT SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. ALL COSTS ASSOCIATED WITH STOCKPILING MATERIAL, MOVING ANY MATERIAL FROM ANY STOCKPILES, WETTING AND/OR DRYING THE MATERIAL, OR REMOVAL AND FINAL DISPOSAL SHALL BE INCIDENTAL TO THE ITEM THAT GENERATED THAT MATERIAL.

6. UNSUITABLE MATERIALS FROM ROADWAY AND UNDERCUT EXCAVATION SHALL NOT BE USED AS FILL AND SHALL BE LEGALLY DISPOSED OF OUTSIDE THE PROJECT AREA. ALL COSTS ASSOCIATED WITH THE REMOVAL AND DISPOSAL OF THIS MATERIAL SHALL BE INCIDENTAL TO THE ITEM BEING REMOVED. IF THE UNSUITABLE MATERIAL IS DEEMED CONTAMINATED BY THE DEPARTMENT'S ENVIRONMENTAL REPRESENTATIVE, SEE NOTE 32.

7. UNLESS OTHERWISE NOTED AS DO NOT DISTURB OR ADJUST BY CONTRACTOR/OTHERS, ALL EXISTING FEATURES, INCLUDING TREES, WITHIN THE PROPOSED LOC SHALL BE REMOVED BY THE CONTRACTOR AND PAID FOR UNDER THE RESPECTIVE BID ITEM. REMOVAL OF EXISTING STORM DRAIN PIPE SHALL BE PAID UNDER ITEM 202000 UNLESS NOTED WITH A FLOWABLE FILL IDENTIFIER, REMOVAL OF TREES AND SHRUBS SHALL BE PAID FOR UNDER 201000, AND REMOVAL OF ADDITIONAL EXISTING FEATURES SHALL BE PAID FOR UNDER ITEM 210000 AS NOTED IN SECTION 200 OF THE PROJECT NOTES.

8. ROADSIDE AMENITIES WITHIN THE LIMITS OF CONSTRUCTION OR EASEMENT AREAS THAT ARE TO REMAIN IN PLACE AND ARE NOTED BY "DND" SHALL BE PROTECTED BY THE CONTRACTOR WITH SAFETY FENCE OR OTHER MEASURES AS DIRECTED BY THE ENGINEER. ALL COSTS SHALL BE INCIDENTAL TO ITEM NO. 201000. ANY DAMAGE TO THESE AMENITIES WHICH IS DONE BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.

SECTION 300

9. UNLESS OTHERWISE NOTED, OR AS DIRECTED BY THE ENGINEER, BITUMINOUS MILLINGS CAN NOT BE SUBSTITUTED FOR GRADED AGGREGATE BASE COURSE (GABC).

SECTION 400

10. THE PAVEMENT SECTION FOR FLEXIBLE PAVEMENT RESIDENTIAL DRIVEWAYS SHALL BE 2" SUPERPAVE TYPE C, OVER 8" GABC, UNLESS OTHERWISE NOTED ON THE PLANS. THE 2" SUPERPAVE TYPE C FOR DRIVEWAYS SHALL BE THE SAME ITEM NUMBER PROPOSED ON THE ADJACENT ROADWAY.

SECTION 600

11. STATION AND ELEVATION DATA GIVEN FOR DRAINAGE STRUCTURES ARE TO BE APPLIED TO THE CENTER OF THE GRATE FOR INLETS AND TO THE CENTER OF THE STRUCTURE FOR JUNCTION BOXES AND MANHOLES.

SECTION 700

12. IN AREAS WHERE PROPOSED CURB MEETS EXISTING CURB AND THE TWO CURB TYPES ARE NOT SIMILAR, THE PROPOSED CURB SHALL BE TRANSITIONED IN 10 LINEAR FEET, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE TRANSITIONED CURB WORK SHALL BE MEASURED AND PAID FOR UNDER THE PROPOSED CURB ITEM. SAW CUTTING OF THE EXISTING CURB SHALL BE INCIDENTAL TO THE PROPOSED CURB ITEM.

13. WHERE PROPOSED CONCRETE SIDEWALK IS CONSTRUCTED TO MEET EXISTING SIDEWALK, THE EXISTING SIDEWALK SHALL BE SAWCUT AT THE TIE-IN POINT OR MEET THE NEAREST EXISTING SIDEWALK JOINT. ALL SAW CUTTING SHALL BE FULL DEPTH, UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE ENGINEER AND SHALL BE PAID FOR UNDER ITEM 762001 - SAWCUTTING, CONCRETE, FULL DEPTH.

14. ALL DISTURBED AREAS WITHIN THE LIMIT OF CONSTRUCTION, SHALL BE COVERED WITH GABC, TOPSOIL, DE NO. 3 STONE OR DE NO. 57 STONE AS DIRECTED BY THE ENGINEER. ALL COSTS ARE PAID UNDER THE RESPECTIVE ITEMS BEING INSTALLED.

15. ALL PAVED AREAS (INCLUDING DRIVEWAYS) TO BE RECONSTRUCTED OR WIDENED SHALL BE SAWCUT AT THE POINT WHERE THE NEW PAVEMENT IS TO TIE INTO THE EXISTING PAVEMENT.

SECTION 900

16. THIS PROJECT IS COVERED UNDER AN NPDES GENERAL PERMIT FOR CONSTRUCTION. UNDER THE GENERAL PERMIT, COMPLIANCE WITH DELDOT'S APPROVED SEDIMENT AND STORMWATER MANAGEMENT PLANS WILL CONSTITUTE COMPLIANCE WITH THE NPDES INDUSTRIAL PERMITTING REQUIREMENTS FOR THIS CONSTRUCTION PROJECT. A COPY OF THE NPDES GENERAL PERMIT AND NOI IS KEPT ON FILE IN EACH OF THE CONSTRUCTION OFFICES AND THE DEPARTMENT'S STORMWATER SECTION. A COPY OF THE GENERAL PERMIT OR THE NOI CAN BE OBTAINED UPON REQUEST FROM EITHER THE DEPARTMENT'S STORMWATER ENGINEER OR THE APPROPRIATE CONSTRUCTION ENGINEER.

17. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AN AREA SUITABLE FOR STOCKPILING BORROW, TOPSOIL, AND OTHER FILL MATERIAL REQUIRED FOR THE PROJECT IN ACCORDANCE WITH SECTION 908.01 OF THE STANDARD SPECIFICATIONS. SUBJECT TO THE APPROVAL OF THE ENGINEER, STOCKPILE AREA MAY BE LOCATED OUTSIDE OF THE PROJECT LIMITS, IF NECESSARY, NO ADDITIONAL PAYMENT WILL OCCUR FOR OFFSITE STOCKPILING.

MISCELLANEOUS

18. THE CONTRACTOR SHALL INSTALL ALL TRAILS TO CONFORM TO CURRENT ADA STANDARDS. ALL DRIVEWAY CROSSING AND CURB RAMPS SHALL CONFORM TO CURRENT DEPARTMENT AND ADA STANDARDS. ALL COSTS ARE INCIDENTAL TO THE ITEMS BEING INSTALLED.

19. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL RESIDENTS AND BUSINESSES, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ALL COSTS INCIDENTAL TO THE CONTRACT.

20. THE LOCATIONS OF ALL ABOVE GROUND ITEMS TO BE INSTALLED, SUCH AS SIGNS, ETC. SHALL BE VERIFIED BY THE ENGINEER PRIOR TO INSTALLATION. ALL COSTS INCIDENTAL TO ITEM 763501 - CONSTRUCTION ENGINEERING.

21. THE CONTRACTOR SHALL NOTIFY DART FIRST STATE AT DOT_DETOURS@DELAWARE.GOV AT LEAST 14 DAYS PRIOR TO THE START OF ANY DETOURS OR CONSTRUCTION, AND DOT_DTC_PROJECTDEVELOPMENT@DELAWARE.GOV AT SUCH TIME THE FACILITY IS COMPLETED AND OPERABLE FOR TRANSIT OPERATIONS. FOR EMERGENCY DETOUR INFORMATION ONLY, PLEASE CONTACT DTC'S CHIEF SCHEDULER AT 302-576-6019.

22. THE CONTRACTOR SHALL REMOVE ALL DEAD TREES AND LIMBS OVERHANGING THE TRAIL, REGARDLESS OF HEIGHT, WITHIN THE PROJECT LIMITS, AS DIRECTED BY THE ENGINEER IN THE FIELD. ALL COSTS PAID FOR UNDER ITEM 201000.

23. IT IS INTENDED TO CLEAR ONLY ENOUGH VEGETATION FOR THE CONSTRUCTION OF THE TRAIL AND OTHER PROPOSED IMPROVEMENTS, AND FOR CLEARANCES PER STANDARD DETAIL M-3. THE ENTIRE RIGHT OF WAY IS NOT TO BE CLEARED AND GRUBBED.

24. THE CONTRACTOR IS ENCOURAGED TO VISIT THE SITE PRIOR TO BIDDING. ATTENTION SHOULD BE PAID TO SITE ACCESS, AVAILABLE WORKING SPACE, AND MOVEMENT OF MATERIALS AND EQUIPMENT WITHIN THE WORK ZONE. SMALL, NON-CONVENTIONAL PAVING EQUIPMENT AND SMALL TRUCKS MAY BE REQUIRED TO SUPPLY ALL OR A PORTION OF THE MATERIALS TO THE WORK AREA, AND TO SUCCESSFULLY PAVE THE TRAIL. NO ADDITIONAL COMPENSATION WILL BE CONSIDERED FOR SITE ACCESS, REQUIRED NON-CONVENTIONAL EQUIPMENT, THE CONTRACTOR'S ABILITY TO EXCAVATE, GRADE, AND PAVE THE TRAIL TO THE PLANNED GEOMETRY, AND / OR FOR SUPPLY AND MOVEMENT OF ALL REQUIRED MATERIALS WITHIN THE CONTRACT LIMITS.

25. AFTER ANY PORTION OF THE STONE SUBGRADE HAS BEEN APPROVED BY THE ENGINEER FOR PAVING, THEN ANY SUBSEQUENT REGRADING OR ADDITION OF STONE DUE TO EQUIPMENT OR TRUCKING DAMAGE TO THE SUBGRADE, SHALL BE PERFORMED AT THE CONTRACTOR'S EXPENSE.

26. ACCESS TO THE PROJECT IS AVAILABLE ONLY AT POINTS WHERE ROADWAYS INTERSECT THE TRAIL. THE CONTRACTOR MAY PURSUE ACCESS AGREEMENTS WITH ADJOINING BUSINESSES OR PROPERTY OWNERS. COPIES OF SUCH AGREEMENTS SHALL BE PROVIDED TO THE ENGINEER PRIOR TO USING THE ADDITIONAL ACCESS POINTS. ALL PRIVATE ACCESS AGREEMENTS ARE THE RESPONSIBILITY OF THE CONTRACTOR AND NO ADDITIONAL COMPENSATION WILL BE CONSIDERED FOR PROCURING THEM OR FOR THEIR USE.

27. THE CONTRACTOR SHALL NOT USE THE PROPOSED TRAIL AS A HAUL ROAD AFTER IT HAS BEEN PAVED.

28. THE CONTRACTOR SHALL REMOVE ANY TRASH AND/OR DEBRIS WITHIN THE PROJECT LIMITS OF CONSTRUCTION AND/OR AS DIRECTED BY THE ENGINEER IN THE FIELD. THE CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE THROUGHOUT PROJECT LIMITS AS DIRECTED BY THE ENGINEER ON THE FIELD. ALL COSTS PAID FOR UNDER ITEM 201000.

29. THIS IS AN ACTIVE RAIL LINE OPERATED BY THE DELMARVA CENTRAL RAILROAD (DCR) AND THE CONTRACTOR CANNOT ENTER THE PROPERTY UNTIL THEIR INSURANCE HAS BEEN APPROVED, A PRECONSTRUCTION MEETING WITH THE RAILROAD HAS BEEN HELD, AND RAILROAD PROTECTION HAS BEEN SCHEDULED.

30. A CONTAMINATED MATERIALS MANAGEMENT PLAN (CMMP) AND HEALTH AND SAFETY PLAN (HASP) HAVE BEEN PROVIDED AS PART OF THE CONTRACT DOCUMENTS. COOPERATION SHALL BE MAINTAINED WITH DNREC PERSONNEL AND THE DEPARTMENT'S ENVIRONMENTAL REPRESENTATIVE THROUGHOUT THE DURATION OF THE CONTRACT TO ENSURE THAT THE GOALS OF THE PROGRAM ARE ADDRESSED. EXCAVATION WORK WILL TAKE PLACE IN AREAS THAT MAY CONTAIN CONTAMINATED SOIL AND/OR GROUNDWATER.

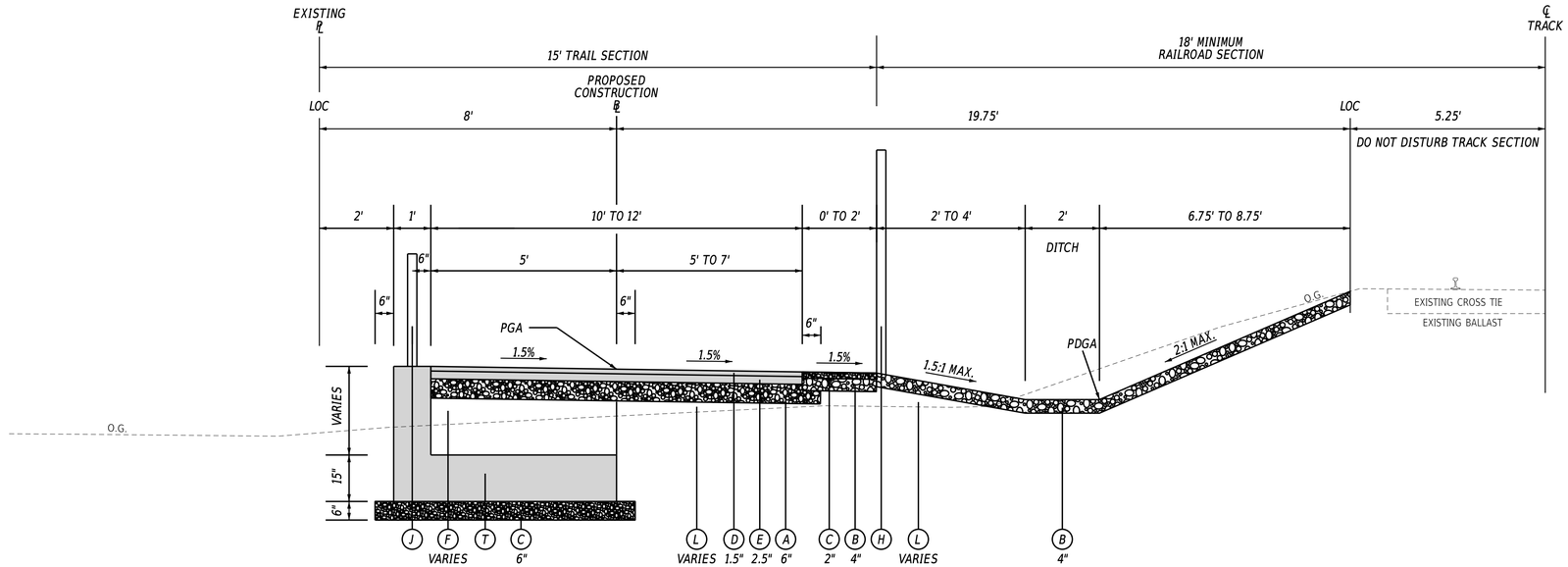
31. WORKER SAFETY TRAINING AND PERSONAL PROTECTIVE EQUIPMENT REQUIREMENTS FOR EXCAVATION CONTRACTORS OUTLINED IN THE HASP ARE:
   a. 24-HOUR OSHA HAZWOPER TRAINING
   b. MODIFIED LEVEL D PERSONAL PROTECTIVE EQUIPMENT (HARD HATS, STEEL TOE BOOTS, NITRILE GLOVES, SAFETY VESTS)

32. NO SOIL CAN BE TAKEN OFF SITE WITHOUT APPROVAL OF THE ENGINEER. CONTAMINATED SOIL DISPOSAL WILL BE HANDLED BY THE DEPARTMENT'S ENVIRONMENTAL REPRESENTATIVE. ALL SOIL EXCAVATED DUE TO THE PROJECT'S CONSTRUCTION SHALL BE STOCKPILED IN THE DESIGNATED STOCKPILE AREAS, REUSED AS BACKFILL MATERIAL, OR DIRECT LOADED INTO THE ENVIRONMENTAL REPRESENTATIVE'S TRUCKS, AS DIRECTED IN ACCORDANCE WITH THE CONTAMINATED MATERIALS MANAGEMENT PLAN (CMMP) AND DELDOT STANDARD MATERIAL SPECIFICATIONS. SOIL THAT IS ENVIRONMENTALLY SUITABLE FOR REUSE WILL BE PAID FOR UNDER THE APPROPRIATE ITEM (201000, 202000, 207002, 208000, 211000). THE CONTRACTOR SHALL REUSE CONTAMINATED SOIL AS EMBANKMENT, FILL OR OTHER APPROPRIATE ON-SITE USE AS DETERMINED AND APPROVED BY THE ENGINEER AND THE ENVIRONMENTAL REPRESENTATIVE, AND IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

33. PRE-EMERGENT HERBICIDE SHALL BE PLACED ON ALL PROPOSED STONED SURFACES WITHIN THE PROJECT LIMIT OF CONSTRUCTION AND AS DIRECTED BY THE ENGINEER. ALL COSTS INCLUDED IN ITEM 911508.

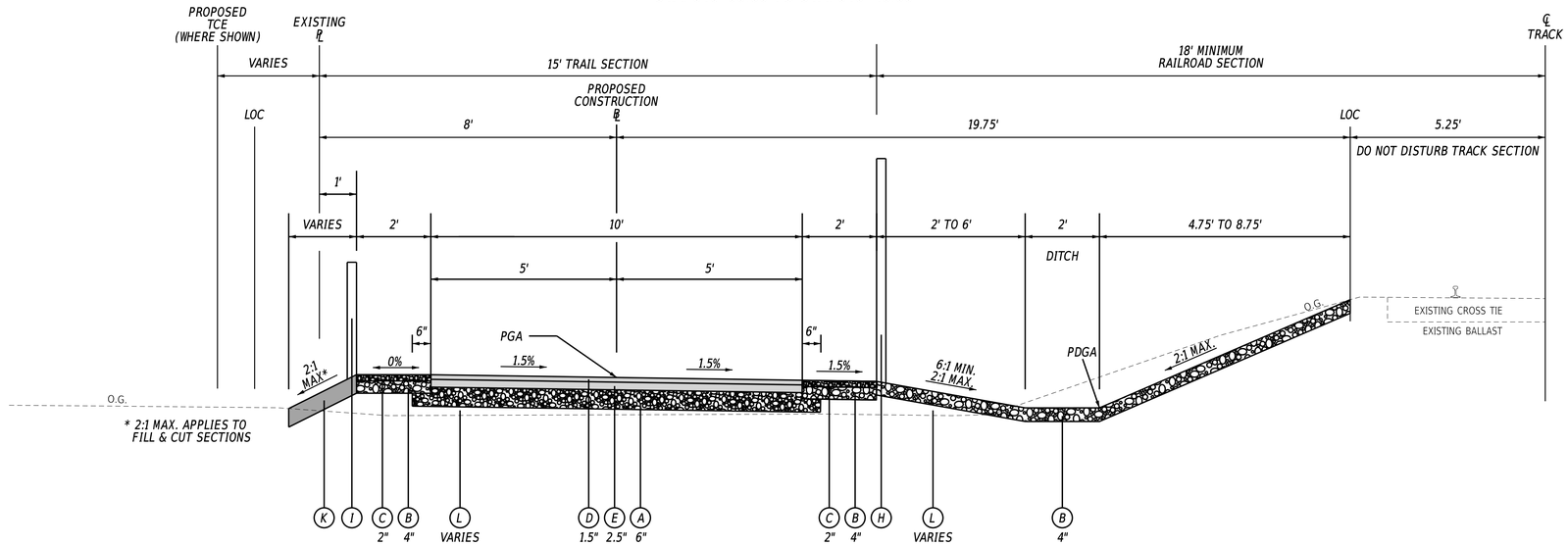
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ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	NOTES	SECTION
				T202230001			CEN
				COUNTY	DESIGNED BY: M. CRONIN		SHEET NO.
				SUSSEX	CHECKED BY: J. HERMES		7



TYPICAL SECTION - TRAIL WITH RAIL AND WALL

STA. 115+53.26 TO STA. 116+02.26
STA. 140+49.26 TO STA. 140+98.26
STA. 288+91.41 TO STA. 290+10.41
STA. 293+42.41 TO STA. 293+81.41
STA. 318+99.90 TO STA. 319+48.90



TYPICAL SECTION - TRAIL WITH RAIL

STA. 101+35.44 TO STA. 115+53.26
STA. 140+98.26 TO STA. 162+15.54
STA. 261+12.25 TO STA. 288+91.41
STA. 293+81.41 TO STA. 318+99.90

LEGEND

- (A) ITEM 301001 - GABC
- (B) ITEM 302002 - DELAWARE NO. 3 STONE
- (C) ITEM 302005 - DELAWARE NO. 57 STONE
- (D) ITEM 401005 - SUPERPAVE TYPE C, PG 64-22 (CARBONATE STONE)
- (E) ITEM 401014 - SUPERPAVE TYPE B, PG 64-22
- (F) ITEM 209001 - BORROW, TYPE A
- (G) ITEM 401046 - SUPERPAVE TYPE C, PG 76-22 (NON-CARBONATE STONE)
- (H) ITEM 727000 - 8' CHAIN LINK FENCE (SEE DETAIL)
- (I) ITEM 727002 - WOOD POST AND RAIL FENCE (SEE DETAIL)
- (J) ITEM 727005 - DECORATIVE FENCE (SEE DETAIL)
- (K) ITEM 908004 - TOPSOIL, 6" DEPTH
ITEM 908014 - PERMANENT GRASS SEEDING, DRY GROUND
ITEM 908026 - EROSION CONTROL MULCH
- (L) EXISTING SITE MATERIAL (PAID PER PROJECT NOTE 5)
- (M) ITEM 760010 - PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT
- (N) ITEM 701012 - PCC CURB, TYPE 1-6
- (O) ITEM 701014 - PCC CURB, TYPE 2
- (P) ITEM 705005 - PCC SIDEWALK 8"
- (Q) ITEM 705001 - PCC SIDEWALK 4"
- (R) SAFETY EDGE
- (S) ITEM 401037 - SUPERPAVE TYPE B, PG 64-22, WEDGE
- (T) ITEM 610000 - PCC MASONRY, CLASS A (SEE DETAIL)
- (U) ITEM 621001 - WOOD STRUCTURES, TIMBER (SEE DETAIL)
- (V) ITEM 605503 - HELICAL PILES
- (W) ITEM 401030 - SUPERPAVE TYPE B, PG 64-22, PATCHING
- (X) ITEM 701010 - PCC CURB, TYPE 1-2

NOTES:

PDGA - PROFILE DITCH GRADE APPLICATION
PGA - PROFILE GRADE APPLICATION
PR - POINT OF ROTATION

PAVEMENT MATERIAL LIFT THICKNESS

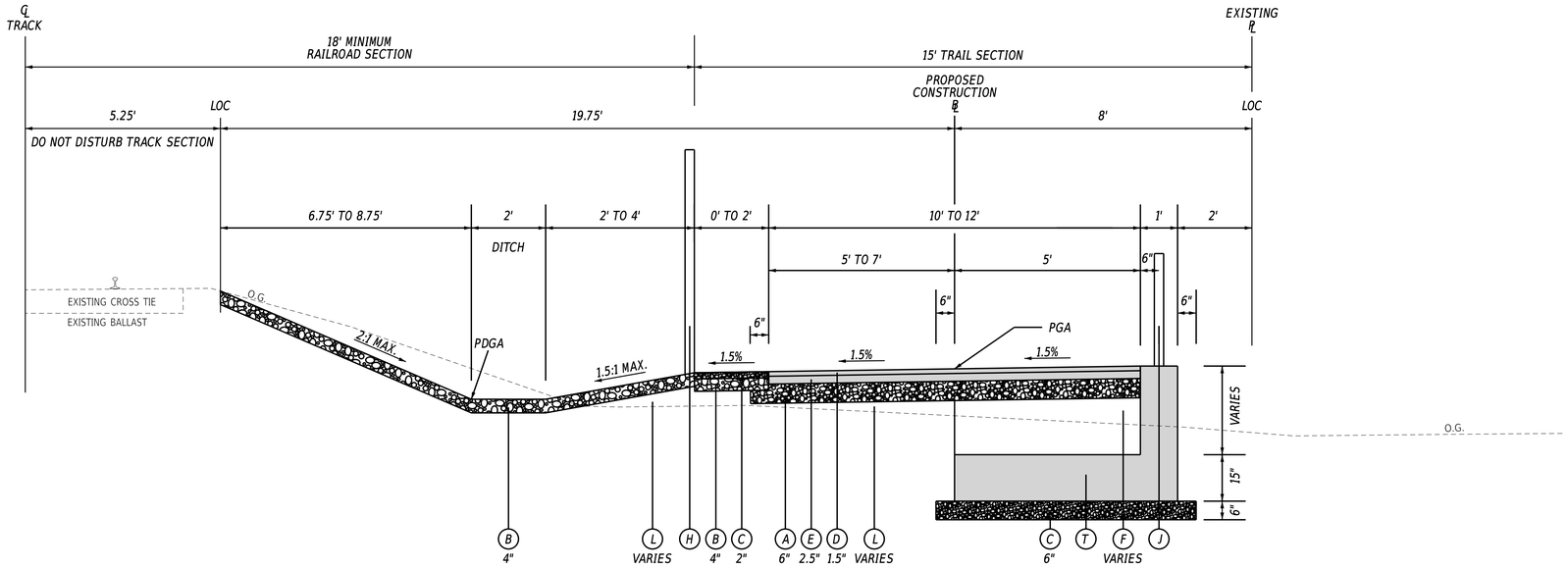
MATERIAL	BINDER GRADE	MINIMUM	MAXIMUM
TYPE C (4.75 MM MIX)	ALL	1.25"	2"
TYPE C (9.5 MM MIX)	ALL	1.25"	2"
TYPE C (12.5 MM MIX)	ALL	1.25"	2"
TYPE B (19 MM MIX)	76-22, 70-22	2.25"	4"
TYPE B (19 MM MIX)	64-22	2.25"	4"
BCBC (25 MM MIX)	64-22	3"	6"
GABC, TYPE B	-	4"	8"

NOTES:

1. CONTRACTOR SHALL LOAD TEST ALL SUBGRADE SOIL PRIOR TO THE PLACEMENT OF THE SUBBASE COURSE. ALL UNSUITABLE MATERIAL FOUND SHALL BE EXCAVATED TO THE DEPTH OF STABLE SOIL AND BACKFILLED WITH APPROVED MATERIAL. THE CONTRACTOR SHALL COMPACT ALL MATERIALS TO MEET THE DELDOT STANDARD SPECIFICATIONS.
2. EXISTING MATERIALS EXCAVATED FOR THE PROJECT SHALL BE UTILIZED IN FILL AREAS, UNLESS OTHERWISE NOTED IN THE TYPICAL SECTIONS OR AS DIRECTED BY ENGINEER IN THE FIELD. SEE PROJECT NOTE 5 FOR PAYMENT.
3. SEE CONSTRUCTION PLANS FOR FENCE LIMITS.
4. SEE GRADES AND GEOMETRICS FOR DITCH ELEVATIONS.
5. EXISTING RAILROAD CORRIDOR WIDTH IS 66'

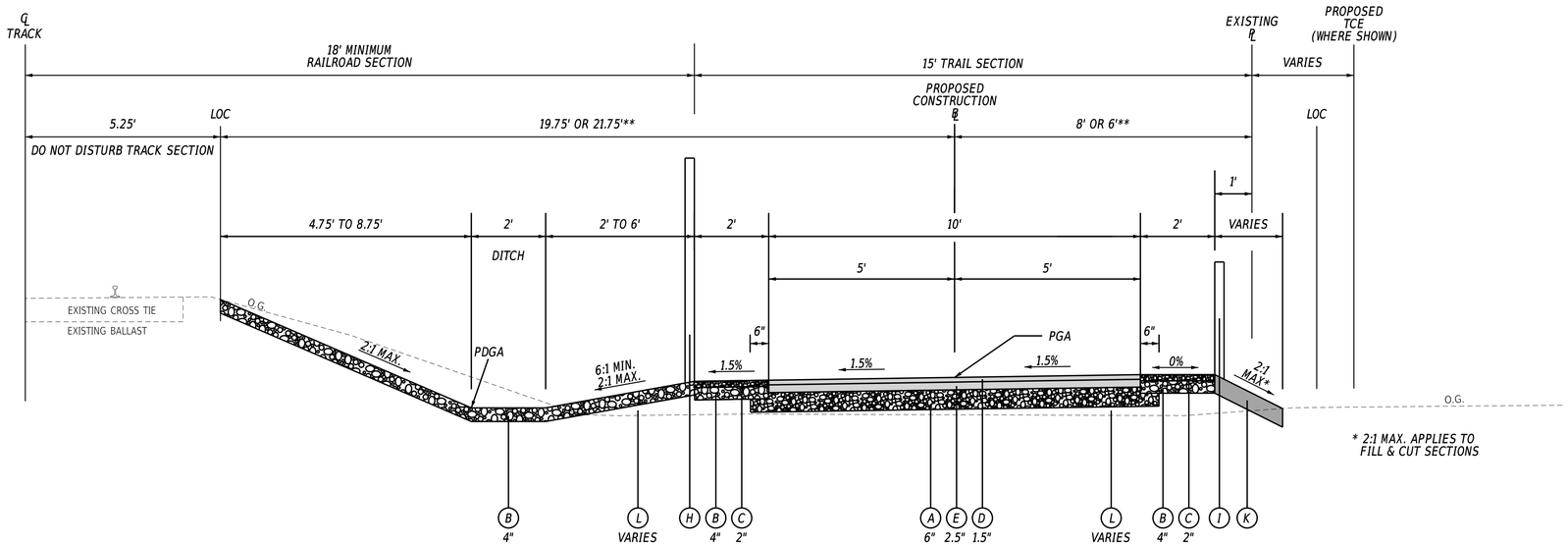
ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	TYPICAL SECTIONS	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 8
					CHECKED BY: J. HERMES		

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TYPICAL SECTION - TRAIL WITH RAIL AND WALL

STA. 172+74.28 TO STA. 173+43.28
STA. 200+25.98 TO STA. 200+79.98
STA. 230+81.98 TO STA. 231+70.98



TYPICAL SECTION - TRAIL WITH RAIL

STA. 164+59.17 TO STA. 172+74.28
STA. 195+40.87 TO STA. 200+25.98
STA. 231+70.98 TO STA. 234+86.25
STA. 248+81.81 TO STA. 250+56.04**

LEGEND

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PR - POINT OF ROTATION

PAVEMENT MATERIAL LIFT THICKNESS

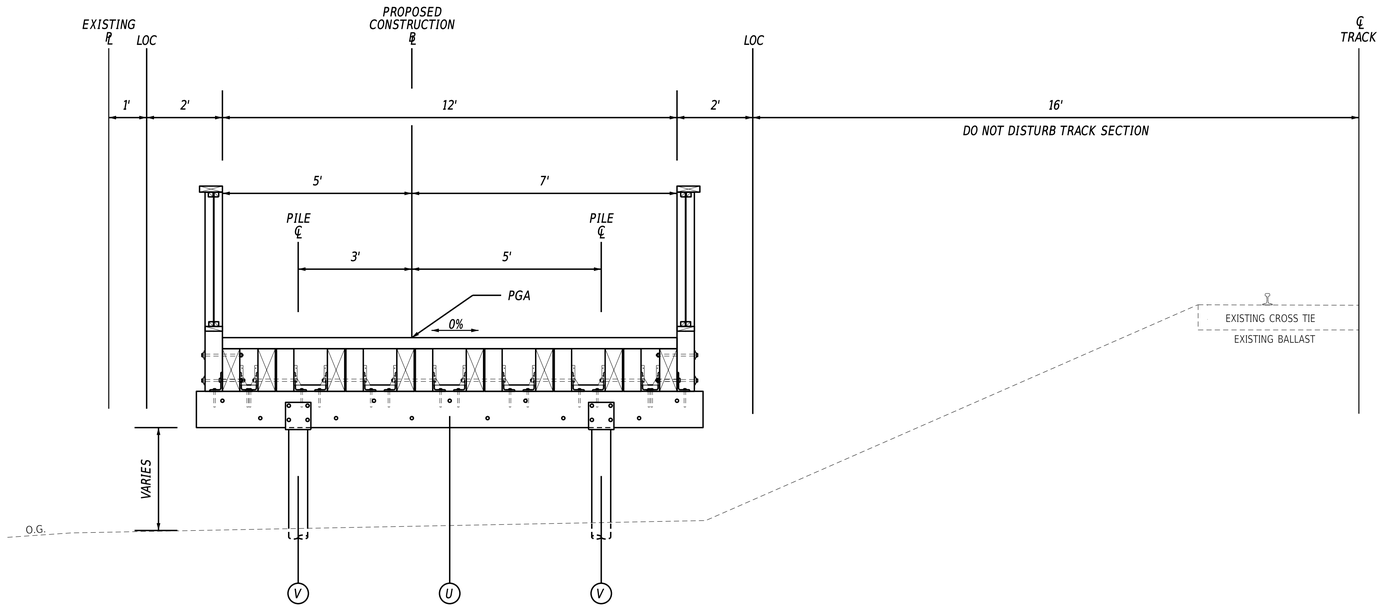
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GABC, TYPE B	-	4"	8"

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2. EXISTING MATERIALS EXCAVATED FOR THE PROJECT SHALL BE UTILIZED IN FILL AREAS, UNLESS OTHERWISE NOTED IN THE TYPICAL SECTIONS OR AS DIRECTED BY ENGINEER IN THE FIELD. SEE PROJECT NOTE 5 FOR PAYMENT.
3. SEE CONSTRUCTION PLANS FOR FENCE LIMITS.
4. SEE GRADES AND GEOMETRICS FOR DITCH ELEVATIONS.
5. EXISTING RAILROAD CORRIDOR WIDTH IS 66'

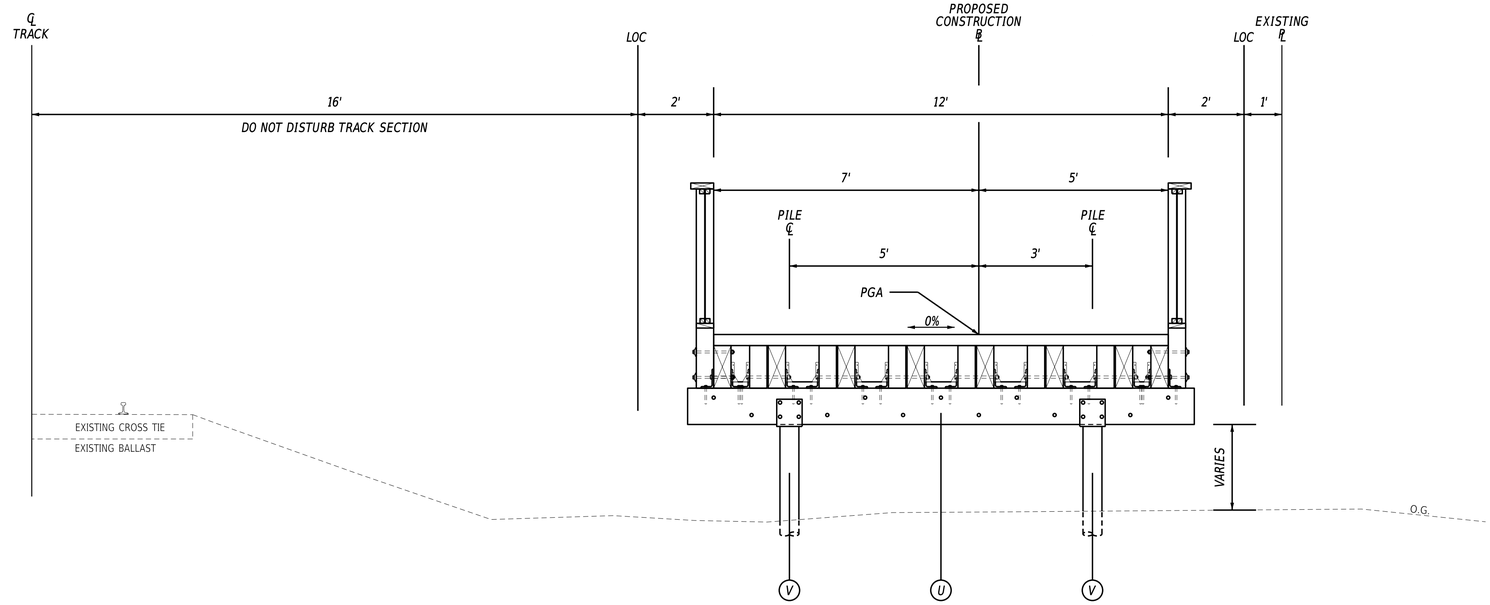
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ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	TYPICAL SECTIONS	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 9
					CHECKED BY: J. HERMES		



TYPICAL SECTION - BOARDWALK (SEE BRIDGE PLANS)

STA. 116+03.26 TO STA. 140+48.26
STA. 290+11.41 TO STA. 293+41.41
STA. 319+49.90 TO STA. 327+14.90



TYPICAL SECTION - BOARDWALK (SEE BRIDGE PLANS)

STA. 173+44.28 TO STA. 193+84.28
STA. 200+80.98 TO STA. 230+80.98

LEGEND

- (A) ITEM 301001 - GABC
- (B) ITEM 302002 - DELAWARE NO. 3 STONE
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- (G) ITEM 401046 - SUPERPAVE TYPE C, PG 76-22 (NON-CARBONATE STONE)
- (H) ITEM 727000 - 8' CHAIN LINK FENCE (SEE DETAIL)
- (I) ITEM 727002 - WOOD POST AND RAIL FENCE (SEE DETAIL)
- (J) ITEM 727005 - DECORATIVE FENCE (SEE DETAIL)
- (K) ITEM 908004 - TOPSOIL, 6" DEPTH
ITEM 908014 - PERMANENT GRASS SEEDING, DRY GROUND
ITEM 908026 - EROSION CONTROL MULCH
- (L) EXISTING SITE MATERIAL (PAID PER PROJECT NOTE 5)
- (M) ITEM 760010 - PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT
- (N) ITEM 701012 - PCC CURB, TYPE 1-6
- (O) ITEM 701014 - PCC CURB, TYPE 2
- (P) ITEM 705005 - PCC SIDEWALK 8"
- (Q) ITEM 705001 - PCC SIDEWALK 4"
- (R) SAFETY EDGE
- (S) ITEM 401037 - SUPERPAVE TYPE B, PG 64-22, WEDGE
- (T) ITEM 610000 - PCC MASONRY, CLASS A (SEE DETAIL)
- (U) ITEM 621001 - WOOD STRUCTURES, TIMBER (SEE DETAIL)
- (V) ITEM 605503 - HELICAL PILES
- (W) ITEM 401030 - SUPERPAVE TYPE B, PG 64-22, PATCHING
- (X) ITEM 701010 - PCC CURB, TYPE 1-2

NOTES:

PDGA - PROFILE DITCH GRADE APPLICATION
PGA - PROFILE GRADE APPLICATION
PR - POINT OF ROTATION

PAVEMENT MATERIAL LIFT THICKNESS

MATERIAL	BINDER GRADE	MINIMUM	MAXIMUM
TYPE C (4.75 MM MIX)	ALL	1.25"	2"
TYPE C (9.5 MM MIX)	ALL	1.25"	2"
TYPE C (12.5 MM MIX)	ALL	1.25"	2"
TYPE B (19 MM MIX)	76-22, 70-22	2.25"	4"
TYPE B (19 MM MIX)	64-22	2.25"	4"
BCBC (25 MM MIX)	64-22	3"	6"
GABC, TYPE B	-	4"	8"

NOTES:

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3. SEE CONSTRUCTION PLANS FOR FENCE LIMITS.
4. SEE GRADES AND GEOMETRICS FOR DITCH ELEVATIONS.
5. EXISTING RAILROAD CORRIDOR WIDTH IS 66'

ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	TYPICAL SECTIONS	SECTION
				T202230001	DESIGNED BY: M. CRONIN		CEN
				COUNTY	CHECKED BY: J. HERMES		SHEET NO.
				SUSSEX			10

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NOTES:

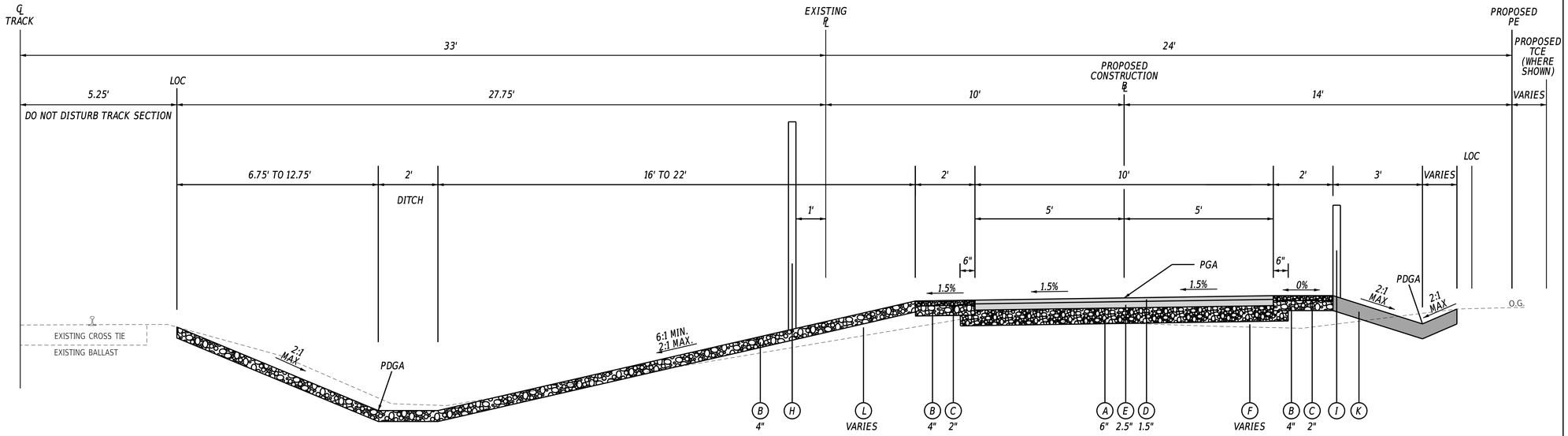
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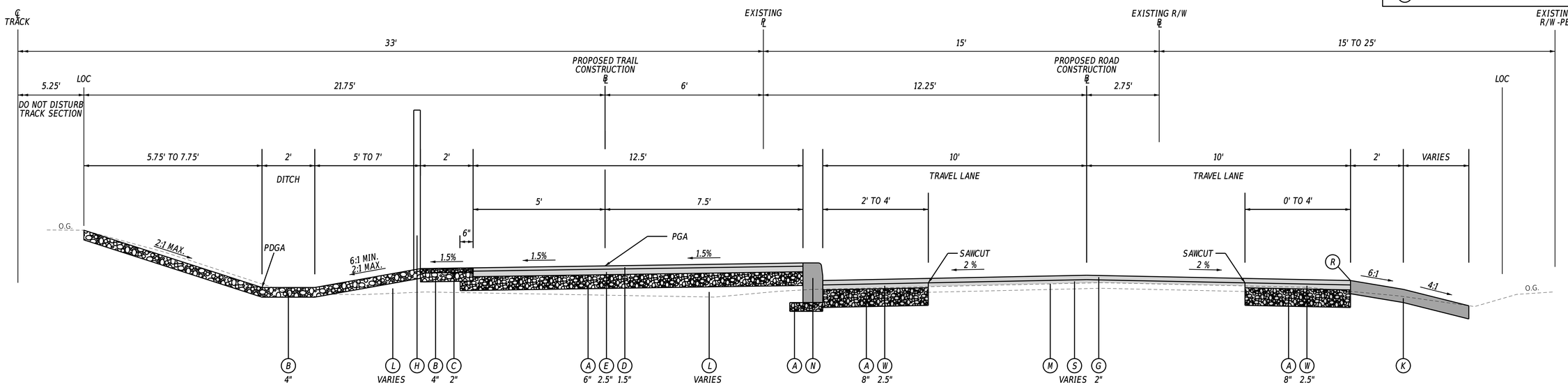
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TYPICAL SECTION - TRAIL WITH RAIL

STA. 235+49.25 TO STA. 248+23.28
STA. 328+37.05 TO STA. 339+22.22



TYPICAL SECTION - BENNUM SWITCH ROAD

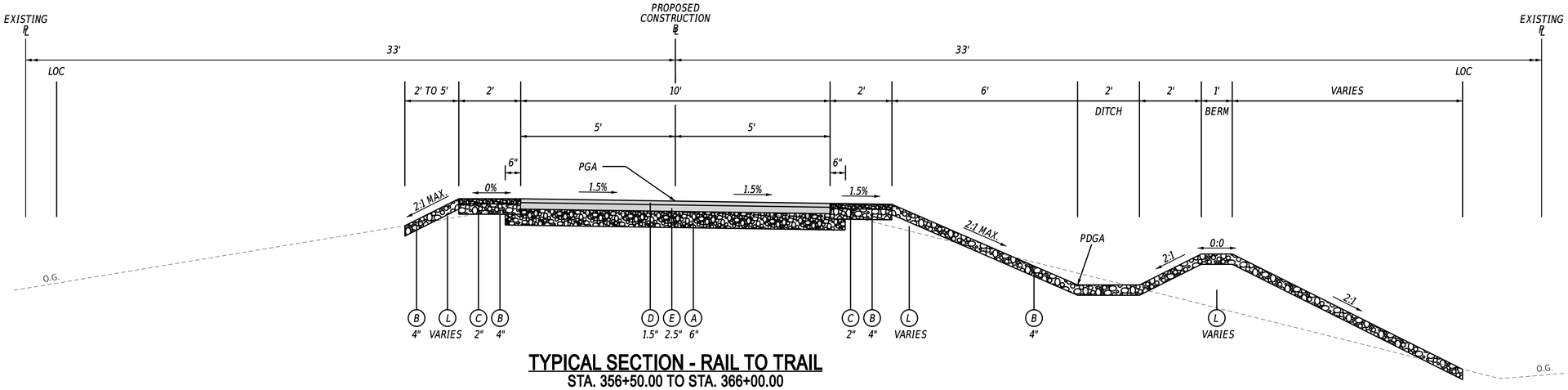
STA. 252+07.23 TO STA. 259+25.00

LEGEND

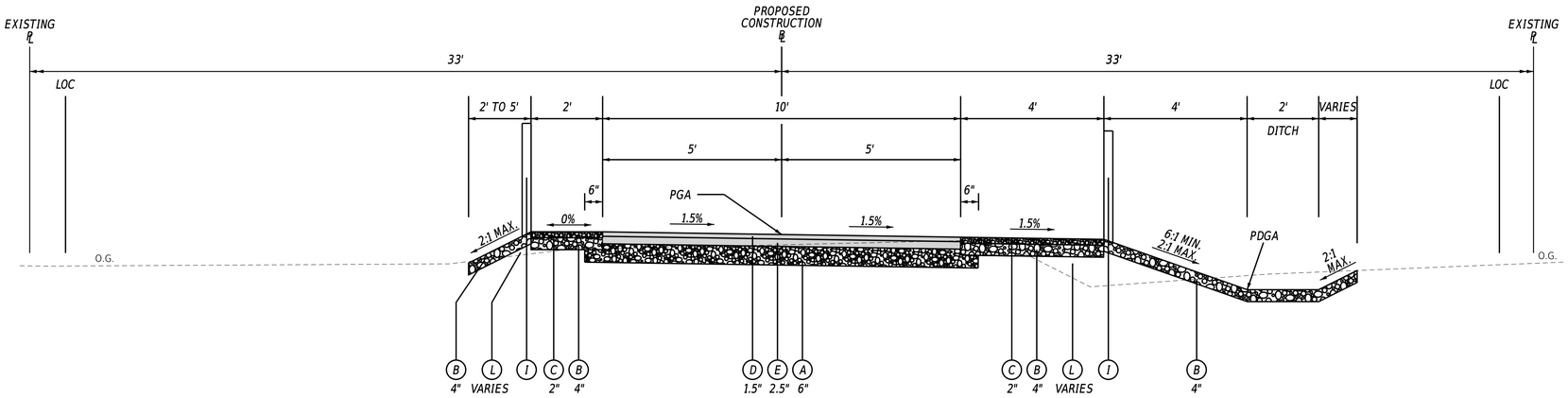
- (A) ITEM 301001 - GABC
- (B) ITEM 302002 - DELAWARE NO. 3 STONE
- (C) ITEM 302005 - DELAWARE NO. 57 STONE
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- (X) ITEM 701010 - PCC CURB, TYPE 1-2

ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	TYPICAL SECTIONS	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 11
					CHECKED BY: J. HERMES		

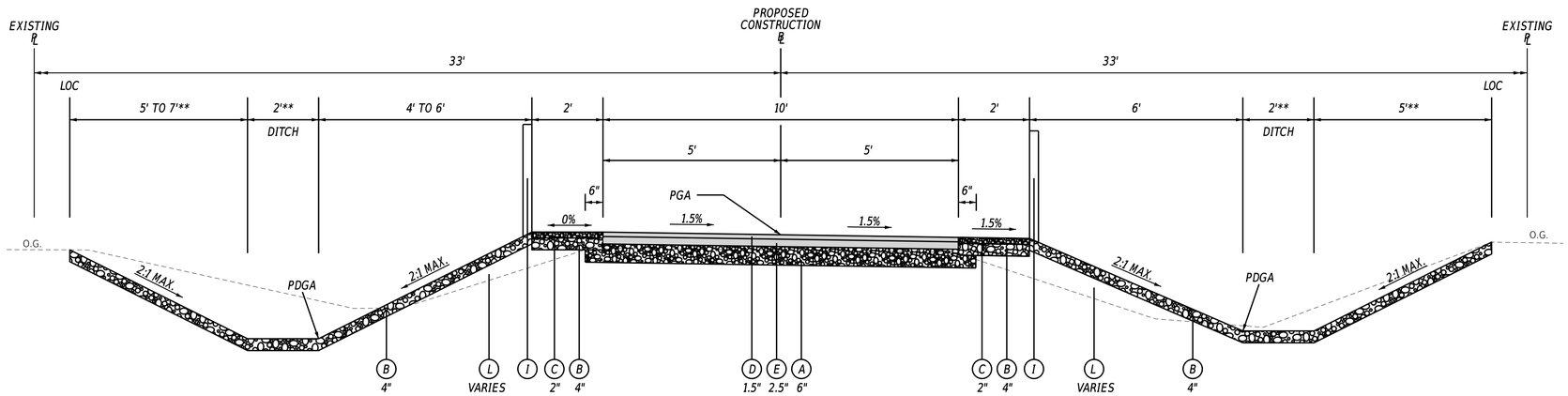
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TYPICAL SECTION - RAIL TO TRAIL
STA. 356+50.00 TO STA. 366+00.00



TYPICAL SECTION - RAIL TO TRAIL
STA. 346+04.15 TO STA. 356+50.00



TYPICAL SECTION - RAIL TO TRAIL
STA. 342+60.82 TO STA. 344+78.32
STA. 366+00.00 TO STA. 403+02.94
STA. 403+37.49 TO STA. 409+00.00
STA. 409+00.00 TO STA. 422+66.21 **

** NO DITCH SECTION.
TIE 2:1 MAX. FILL
TO EXISTING GRADE.

LEGEND

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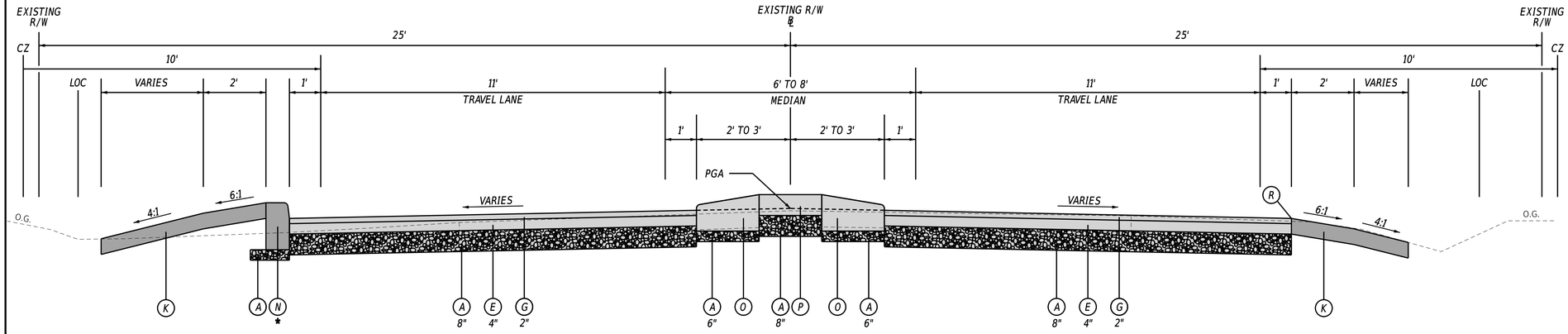
ADDENDA / REVISIONS

NOT TO SCALE

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

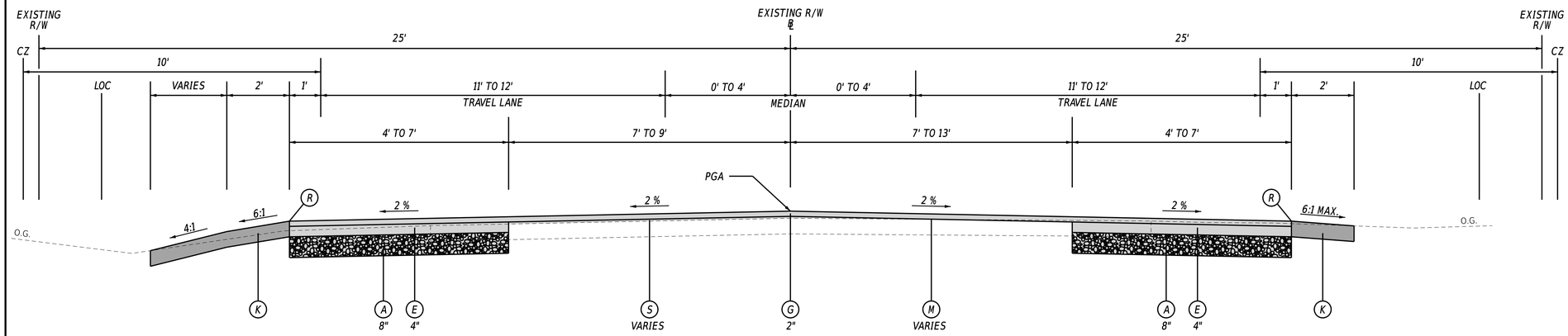
CONTRACT T202230001	BRIDGE NO. N/A	TYPICAL SECTIONS	SECTION CEN
COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 12
	CHECKED BY: J. HERMES		

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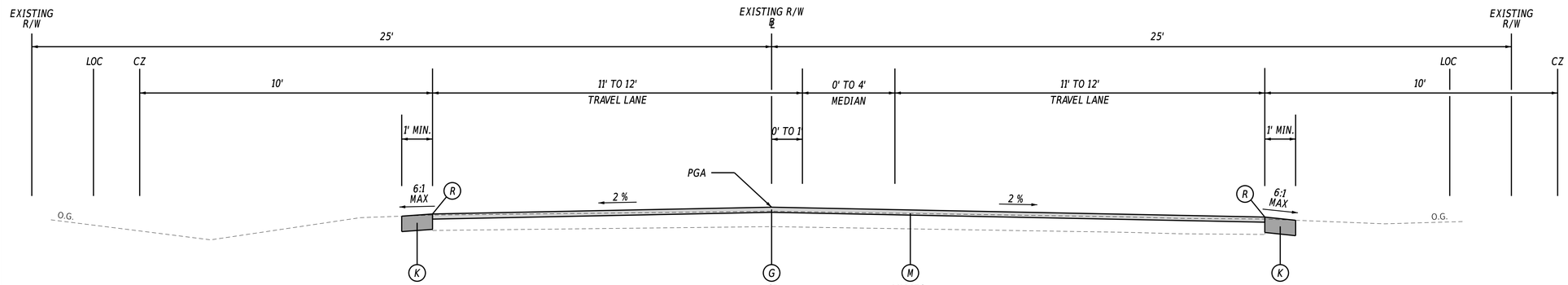
TYPICAL SECTION - AIRPORT ROAD

BY RAILROAD CONTRACTOR
STA. 13+63.62 TO STA. 13+96.88*
STA. 13+34.76 STA. 13+96.88



TYPICAL SECTION - AIRPORT ROAD

BY RAILROAD CONTRACTOR
STA. 11+50.00 TO STA. 13+07.12
STA. 13+96.88 TO STA. 14+75.00



TYPICAL SECTION - AIRPORT ROAD

BY RAILROAD CONTRACTOR
STA. 11+30.00 TO STA. 11+50.00
STA. 14+75.00 TO STA. 15+25.00

LEGEND

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NOTES:

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PR - POINT OF ROTATION

PAVEMENT MATERIAL LIFT THICKNESS

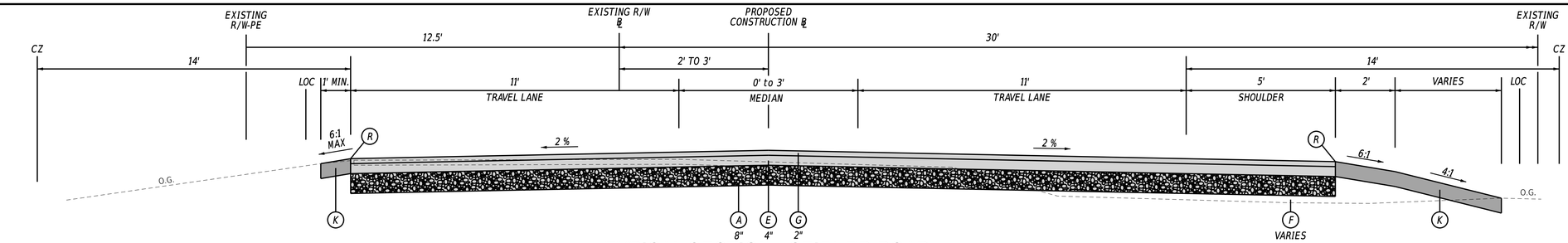
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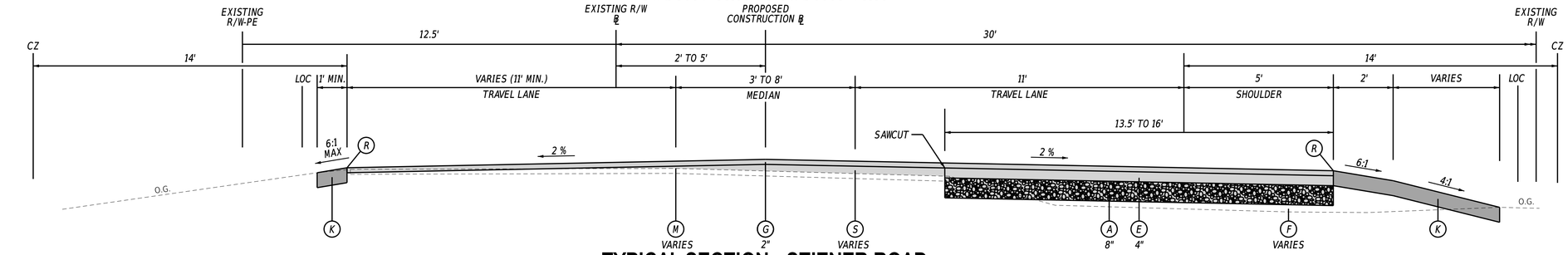
ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO.	N/A	TYPICAL SECTIONS	SECTION
				T202230001	DESIGNED BY:	M. CRONIN		CEN
				COUNTY	CHECKED BY:	J. HERMES		SHEET NO.
				SUSSEX				13

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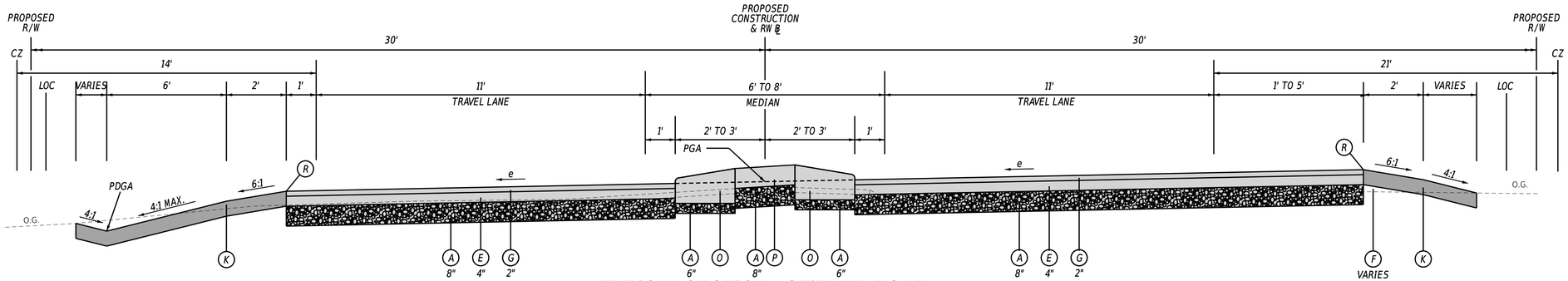
TYPICAL SECTION - STIENER ROAD

BY RAILROAD CONTRACTOR
STA. 3004+58.00 TO STA. 3006+70.00



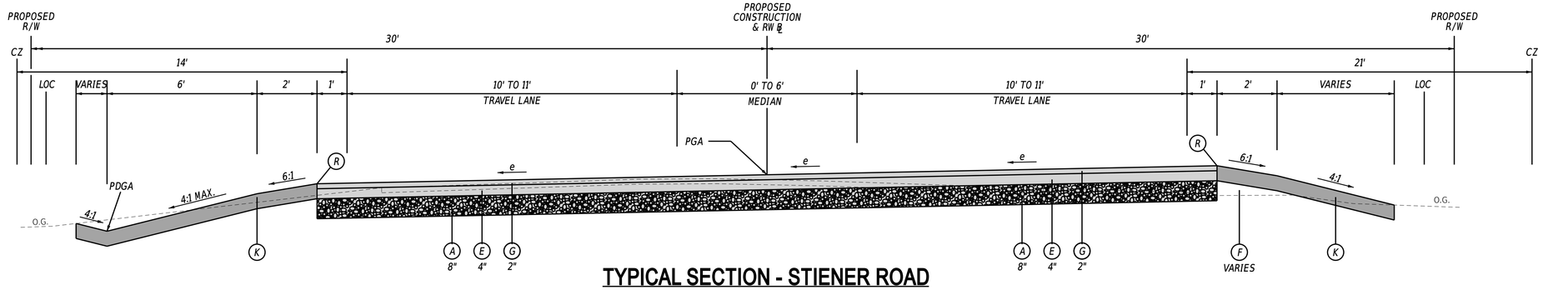
TYPICAL SECTION - STIENER ROAD

BY RAILROAD CONTRACTOR
STA. 3003+50.00 TO STA. 3004+58.00



TYPICAL SECTION - STIENER ROAD

BY RAILROAD CONTRACTOR
STA. 3002+08.56 TO STA. 3003+04.12



TYPICAL SECTION - STIENER ROAD

BY RAILROAD CONTRACTOR
STA. 3000+50.00 TO STA. 3002+08.56

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PAVEMENT MATERIAL LIFT THICKNESS

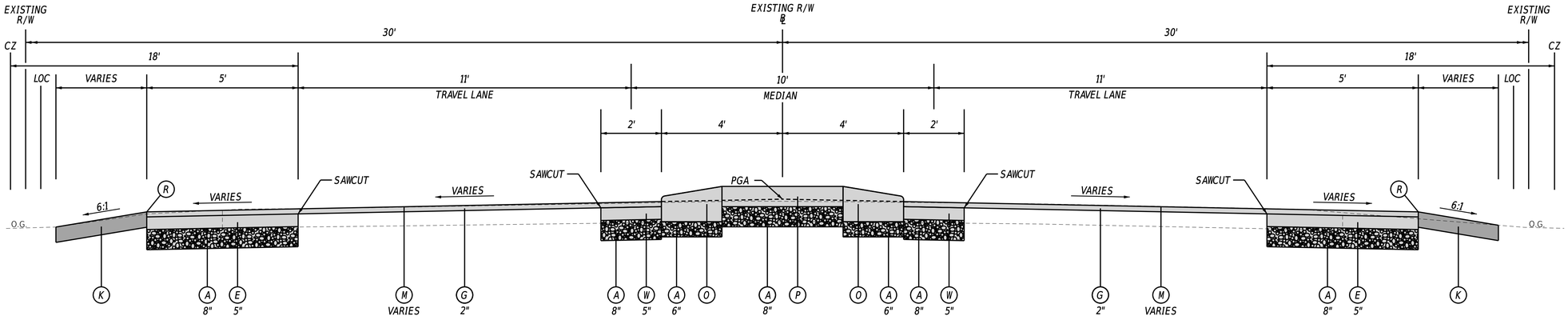
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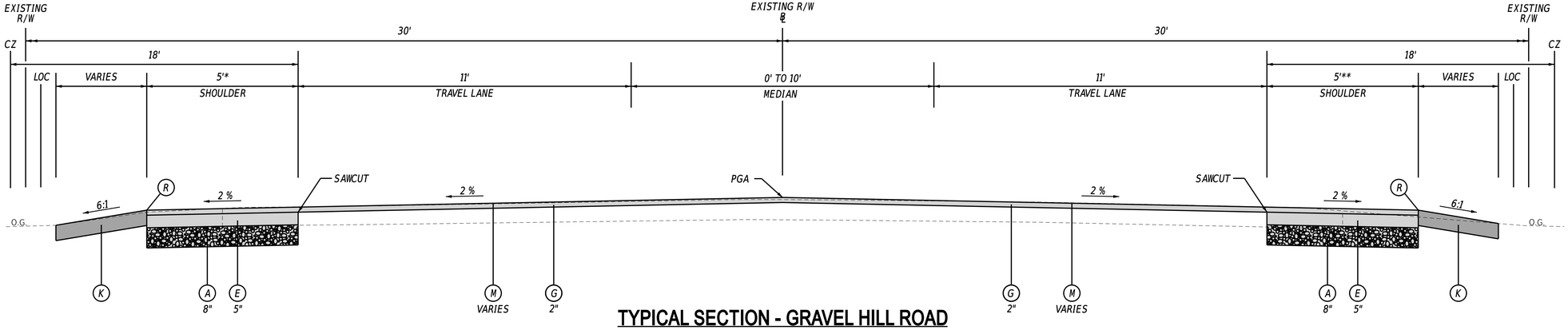
ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO.	N/A	TYPICAL SECTIONS	SECTION
				T202230001	DESIGNED BY:	M. CRONIN		CEN
				COUNTY	CHECKED BY:	J. HERMES		SHEET NO.
				SUSSEX				14

21-MAY-2024
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TYPICAL SECTION - GRAVEL HILL ROAD

BY RAILROAD CONTRACTOR
STA. 12+55.13 TO STA. 12+64.03

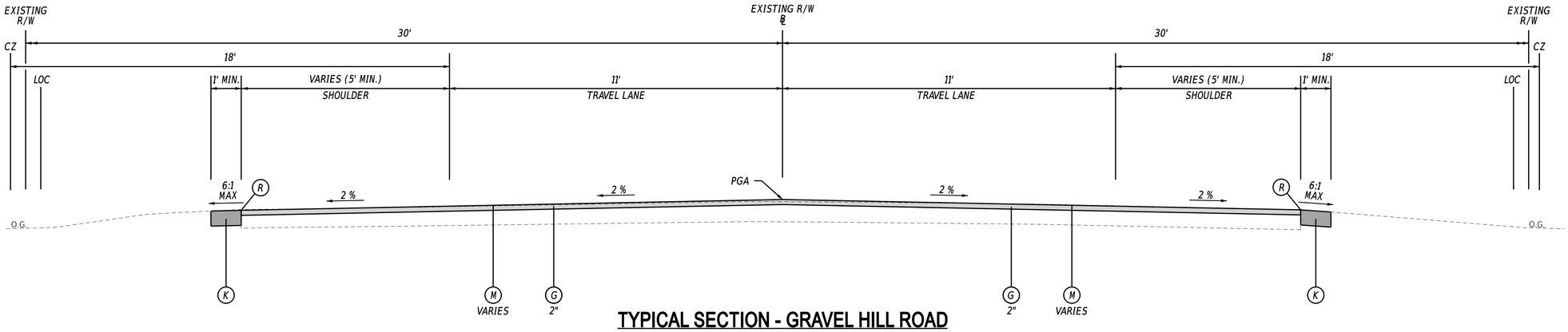


TYPICAL SECTION - GRAVEL HILL ROAD

BY RAILROAD CONTRACTOR
STA. 13+06.00 TO STA. 14+85.00*

STA. 10+15.00 TO STA. 12+35.39
STA. 12+64.03 TO STA. 15+25.00

STA. 10+60.00 TO STA. 12+35.39**
STA. 12+64.03 TO STA. 13+95.00**



TYPICAL SECTION - GRAVEL HILL ROAD

BY RAILROAD CONTRACTOR
STA. 15+25.00 TO STA. 16+00.00
STA. 15+25.00 TO STA. 16+00.00

LEGEND

- (A) ITEM 301001 - GABC
- (B) ITEM 302002 - DELAWARE NO. 3 STONE
- (C) ITEM 302005 - DELAWARE NO. 57 STONE
- (D) ITEM 401005 - SUPERPAVE TYPE C, PG 64-22 (CARBONATE STONE)
- (E) ITEM 401014 - SUPERPAVE TYPE B, PG 64-22
- (F) ITEM 209001 - BORROW, TYPE A
- (G) ITEM 401046 - SUPERPAVE TYPE C, PG 76-22 (NON-CARBONATE STONE)
- (H) ITEM 727000 - 8' CHAIN LINK FENCE (SEE DETAIL)
- (I) ITEM 727002 - WOOD POST AND RAIL FENCE (SEE DETAIL)
- (J) ITEM 727005 - DECORATIVE FENCE (SEE DETAIL)
- (K) ITEM 908004 - TOPSOIL, 6" DEPTH
ITEM 908014 - PERMANENT GRASS SEEDING, DRY GROUND
ITEM 908026 - EROSION CONTROL MULCH
- (L) EXISTING SITE MATERIAL (PAID PER PROJECT NOTE 5)
- (M) ITEM 760010 - PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT
- (N) ITEM 701012 - PCC CURB, TYPE 1-6
- (O) ITEM 701014 - PCC CURB, TYPE 2
- (P) ITEM 705005 - PCC SIDEWALK 8"
- (Q) ITEM 705001 - PCC SIDEWALK 4"
- (R) SAFETY EDGE
- (S) ITEM 401037 - SUPERPAVE TYPE B, PG 64-22, WEDGE
- (T) ITEM 610000 - PCC MASONRY, CLASS A (SEE DETAIL)
- (U) ITEM 621001 - WOOD STRUCTURES, TIMBER (SEE DETAIL)
- (V) ITEM 605503 - HELICAL PILES
- (W) ITEM 401030 - SUPERPAVE TYPE B, PG 64-22, PATCHING
- (X) ITEM 701010 - PCC CURB, TYPE 1-2

NOTES:

PDGA - PROFILE DITCH GRADE APPLICATION
PGA - PROFILE GRADE APPLICATION
PR - POINT OF ROTATION

PAVEMENT MATERIAL LIFT THICKNESS

MATERIAL	BINDER GRADE	MINIMUM	MAXIMUM
TYPE C (4.75 MM MIX)	ALL	1.25"	2"
TYPE C (9.5 MM MIX)	ALL	1.25"	2"
TYPE C (12.5 MM MIX)	ALL	1.25"	2"
TYPE B (19 MM MIX)	76-22, 70-22	2.25"	4"
TYPE B (19 MM MIX)	64-22	2.25"	4"
BCBC (25 MM MIX)	64-22	3"	6"
GABC, TYPE B	-	4"	8"

NOTES:

1. CONTRACTOR SHALL LOAD TEST ALL SUBGRADE SOIL PRIOR TO THE PLACEMENT OF THE SUBBASE COURSE. ALL UNSUITABLE MATERIAL FOUND SHALL BE EXCAVATED TO THE DEPTH OF STABLE SOIL AND BACKFILLED WITH APPROVED MATERIAL. THE CONTRACTOR SHALL COMPACT ALL MATERIALS TO MEET THE DELDOT STANDARD SPECIFICATIONS.
2. EXISTING MATERIALS EXCAVATED FOR THE PROJECT SHALL BE UTILIZED IN FILL AREAS, UNLESS OTHERWISE NOTED IN THE TYPICAL SECTIONS OR AS DIRECTED BY ENGINEER IN THE FIELD. SEE PROJECT NOTE 5 FOR PAYMENT.
3. SEE CONSTRUCTION PLANS FOR FENCE LIMITS.
4. SEE GRADES AND GEOMETRICS FOR DITCH ELEVATIONS.
5. EXISTING RAILROAD CORRIDOR WIDTH IS 66'

ADDENDA / REVISIONS

NOT TO SCALE

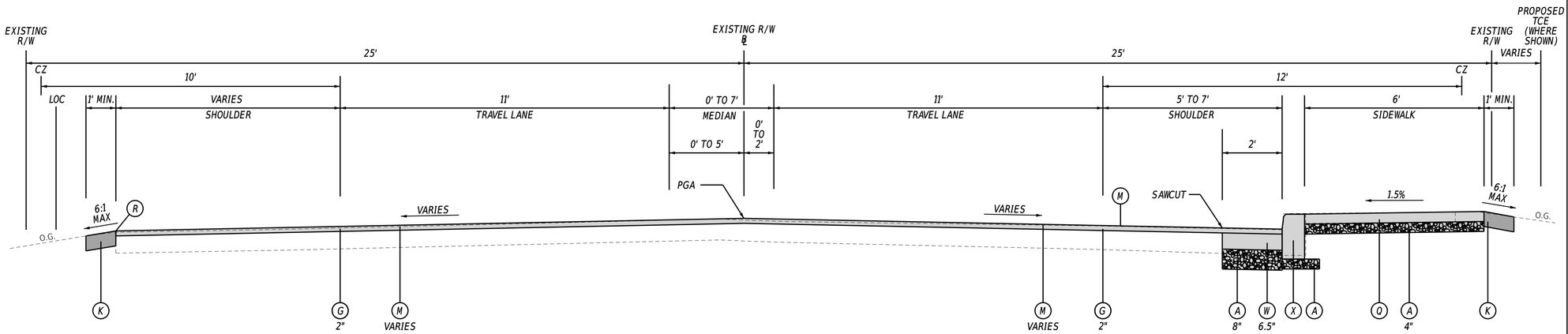
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

TYPICAL SECTIONS

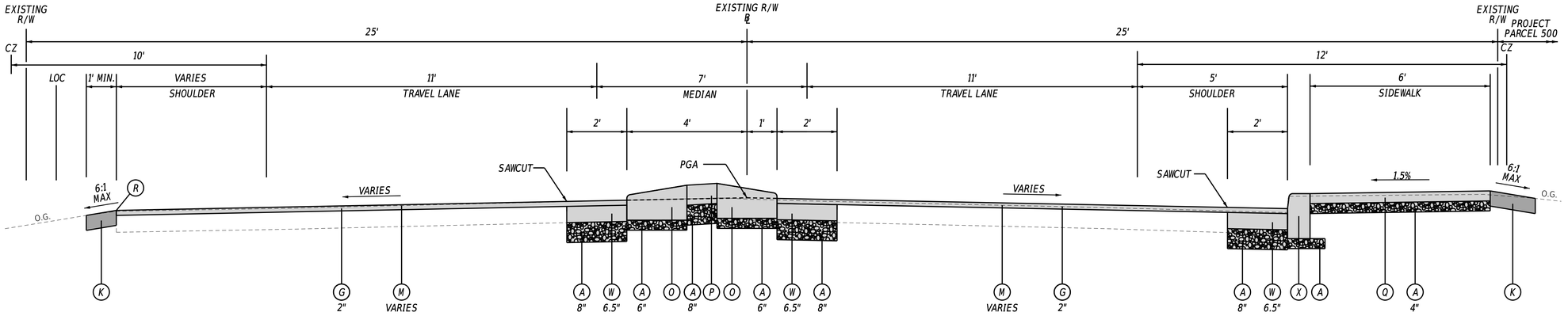
SECTION: CEN
SHEET NO.: 15

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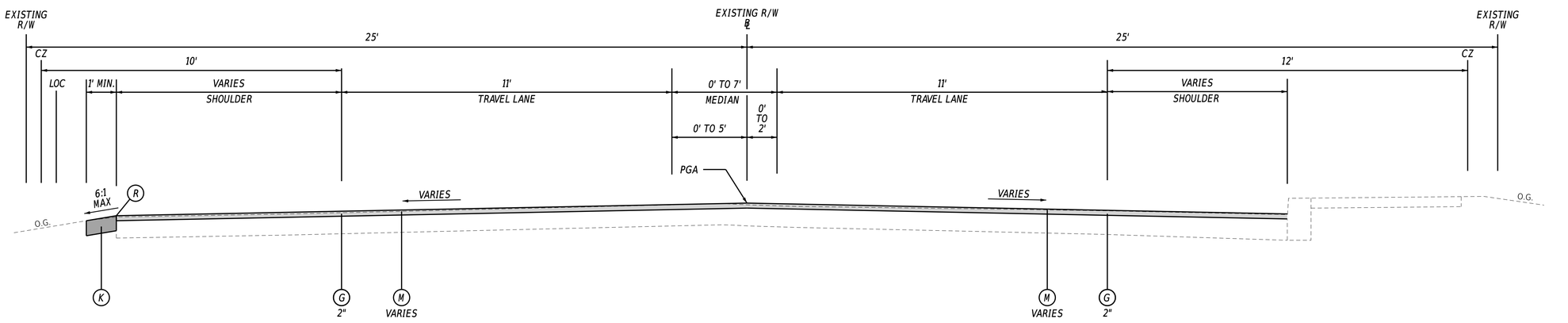
TYPICAL SECTION - HARBESON ROAD

STA. 15+00.00 TO STA. 15+21.14
STA. 15+60.00 TO STA. 17+00.00



TYPICAL SECTION - HARBESON ROAD

STA. 15+21.14 STA. 15+60.00



TYPICAL SECTION - HARBESON ROAD

STA. 14+00.00 STA. 15+00.00

LEGEND

- (A) ITEM 301001 - GABC
- (B) ITEM 302002 - DELAWARE NO. 3 STONE
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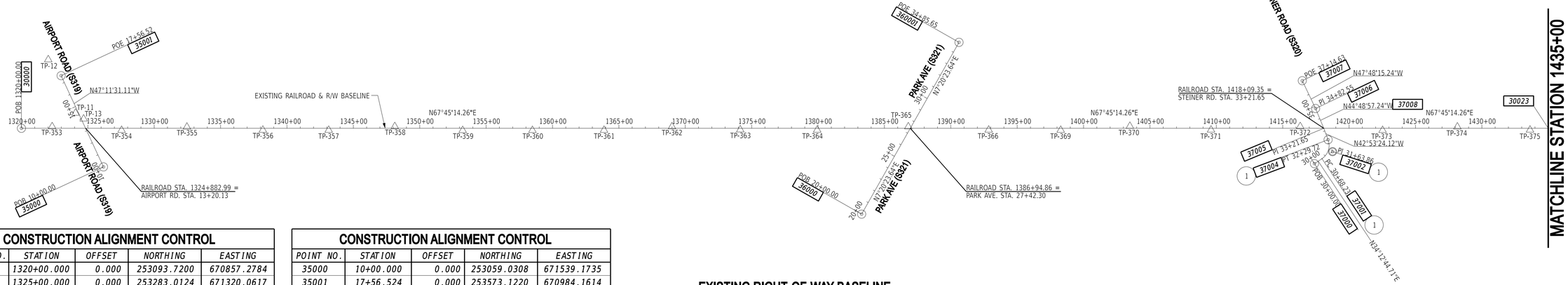
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ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	TYPICAL SECTIONS	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 16
					CHECKED BY: J. HERMES		

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HORIZONTAL / VERTICAL CONTROL DATA

POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEV.
TP-11	1324+07.159	-114.59	253353.9321	671190.7466	47.829
TP-12	1322+01.933	-516.21	253647.9533	670848.7524	48.162
TP-13	1324+68.572	-70.83	253336.6750	671264.1562	48.639
TP-353	1322+31.377	-12.804	253193.1668	671066.5857	49.186
TP-354	1327+54.285	14.875	253365.5128	671561.0512	49.257
TP-355	1332+46.502	-9.805	253574.7014	672007.2871	48.891
TP-356	1338+18.388	13.270	253769.8515	672545.3411	45.949
TP-357	1343+14.268	14.075	253956.8392	673004.6161	44.405
TP-358	1348+12.128	-13.534	254170.8749	673454.9666	45.510
TP-359	1353+23.437	15.989	254337.1229	673939.3943	44.808
TP-360	1358+48.777	15.451	254536.5068	674425.4272	44.587
TP-361	1363+88.084	14.249	254741.7932	674924.1370	44.732
TP-362	1368+99.997	-12.158	254960.0363	675387.9499	45.064
TP-363	1374+14.189	11.069	255133.2034	675872.6621	45.005
TP-364	1379+93.594	12.948	255350.8186	676409.6515	44.890
TP-365	1386+79.944	-11.756	255633.5252	677035.5616	46.615
TP-366	1392+85.303	12.548	255840.2099	677605.0628	44.991
TP-369	1398+27.850	13.954	256044.3086	678107.7587	44.272
TP-370	1403+48.921	-15.542	256268.8786	678578.8776	45.152
TP-371	1409+60.079	12.370	256474.4188	679155.1117	43.630
TP-372	1416+31.691	-13.467	256752.5951	679766.9524	43.297
TP-373	1422+52.252	15.364	256960.8446	680352.2380	42.854
TP-374	1428+15.418	-10.747	257198.2178	680863.5999	43.382
TP-375	1433+62.730	12.573	257383.8375	681379.0022	42.607



CONSTRUCTION ALIGNMENT CONTROL

POINT NO.	STATION	OFFSET	NORTHING	EASTING
30000	1320+00.000	0.000	253093.7200	670857.2784
30001	1325+00.000	0.000	253283.0124	671320.0617
30002	1330+00.000	0.000	253472.3047	671782.8450
30003	1335+00.000	0.000	253661.5970	672245.6284
30004	1340+00.000	0.000	253850.8893	672708.4117
30005	1345+00.000	0.000	254040.1816	673171.1951
30006	1350+00.000	0.000	254229.4740	673633.9784
30007	1355+00.000	0.000	254418.7663	674096.7617
30008	1360+00.000	0.000	254608.0586	674559.5451
30009	1365+00.000	0.000	254797.3509	675022.3284
30010	1370+00.000	0.000	254986.6432	675485.1118
30011	1375+00.000	0.000	255175.9355	675947.8951
30012	1380+00.000	0.000	255365.2279	676410.6784
30013	1385+00.000	0.000	255554.5202	676873.4618
30014	1390+00.000	0.000	255743.8125	677336.2451
30015	1395+00.000	0.000	255933.1048	677799.0285
30016	1400+00.000	0.000	256122.3971	678261.8118
30017	1405+00.000	0.000	256311.6895	678724.5951
30018	1410+00.000	0.000	256500.9818	679187.3785
30019	1415+00.000	0.000	256690.2741	679650.1618
30020	1420+00.000	0.000	256879.5664	680112.9451
30021	1425+00.000	0.000	257068.8587	680575.7285
30022	1430+00.000	0.000	257258.1510	681038.5118
30023	1435+00.000	0.000	257447.4434	681501.2952

CONSTRUCTION ALIGNMENT CONTROL

POINT NO.	STATION	OFFSET	NORTHING	EASTING
35000	10+00.000	0.000	253059.0308	671539.1735
35001	17+56.524	0.000	253573.1220	670984.1614
36000	20+00.000	0.000	254892.0702	676958.9874
36001	34+85.650	0.000	256365.5462	677148.7871
37000	30+00.000	0.000	256534.4637	679972.0011
37005	33+21.649	0.000	256807.3882	679936.4832
37006	34+82.549	0.000	256921.5267	679823.0758
37007	37+14.626	0.000	257077.4052	679651.1402

EXISTING RIGHT-OF-WAY BASELINE

CIRCULAR CURVE (1)

		STATION	NORTHING	EASTING
PC(	37001)	30+68.23	256590.8908	680010.3668
HPI(	37002)	31+63.86	256669.9709	680064.1347
CC(	37003)		256658.3624	679911.1318
PT(	37004)	32+29.72	256740.0336	679999.0511
RADIUS:		120.00		
DELTA:		77°06'08.83" LEFT		
DEGREE OF CURVE(ARC):		47°44'47.34"		
LENGTH:		161.48		
TANGENT:		95.63		
CHORD:		149.57		
MIDDLE ORDINATE:		26.15		
EXTERNAL:		33.44		
TANGENT DIRECTION:		N34°12'44.71"E		
RADIAL DIRECTION:		S55°47'15.29"E		
CHORD DIRECTION:		N04°20'19.70"W		
RADIAL DIRECTION:		N47°06'35.88"E		
TANGENT DIRECTION:		N42°53'24.12"W		

DATUM REFERENCE:

HORIZONTAL - THIS PROJECT IS REFERENCED TO THE DELAWARE STATE PLANE COORDINATE SYSTEM, NORTH AMERICAN DATUM (NAD 83).

VERTICAL - THIS PROJECT IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM (NAVD 88/2011).

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ADDENDA / REVISIONS

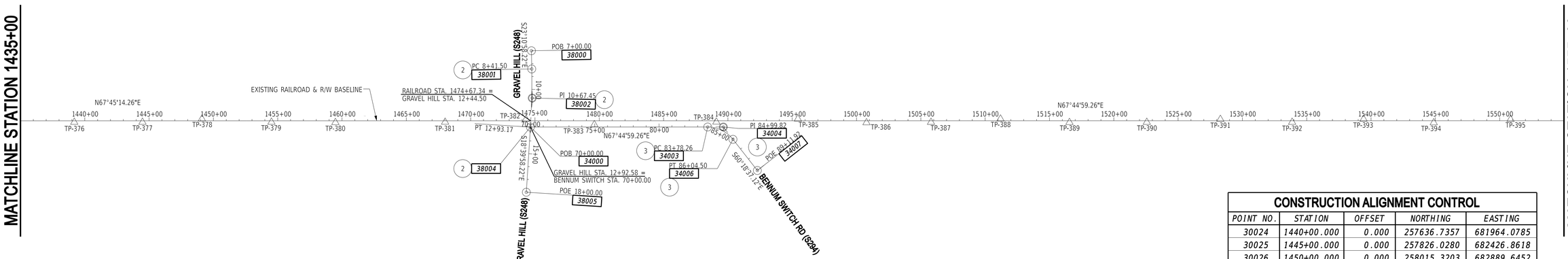
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	HORIZONTAL AND VERTICAL CONTROL	SECTION
T202230001	DESIGNED BY:	M. CRONIN		CEN
COUNTY				SHEET NO.
SUSSEX	CHECKED BY:	J. HERMES		17

HORIZONTAL / VERTICAL CONTROL DATA

POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEV.
TP-376	1439+18.433	10.754	257595.9027	681892.6543	43.435
TP-377	1444+48.700	10.757	257796.6500	682383.4531	43.485
TP-378	1449+10.604	-14.993	257995.3536	682801.2267	43.504
TP-379	1454+51.220	10.347	258176.5679	683311.1966	42.628
TP-380	1459+48.473	12.890	258362.4675	683772.4000	43.237
TP-381	1468+01.342	9.983	258688.0405	684560.6869	0.000
TP-382	1474+30.129	-11.747	258946.2024	685134.4441	42.533
TP-383	1479+61.477	29.628	259109.0995	685641.8954	39.263
TP-384	1489+10.132	9.117	259487.2932	686512.1466	39.080
TP-385	1495+43.982	-14.235	259748.9147	687089.9570	38.583
TP-386	1500+77.359	14.666	259924.1300	687594.5615	37.843
TP-387	1505+78.910	11.433	260117.0356	688057.5429	38.917
TP-388	1511+19.091	-14.529	260345.6053	688547.6707	38.189
TP-389	1516+55.314	12.702	260523.4437	689054.2773	36.434
TP-390	1522+56.592	11.576	260752.1609	689610.3575	36.284
TP-391	1528+28.654	-11.332	260989.9754	690131.1485	37.022
TP-392	1533+86.472	11.371	261180.1819	690656.0282	35.361
TP-393	1539+41.972	-12.645	261412.7509	691161.0711	34.674
TP-394	1544+87.445	14.835	261593.8609	691676.3328	33.148
TP-395	1550+84.651	-10.618	261843.5523	692219.4329	35.340



EXISTING RIGHT-OF-WAY BASELINE

CONSTRUCTION ALIGNMENT CONTROL

POINT NO.	STATION	OFFSET	NORTHING	EASTING
30024	1440+00.000	0.000	257636.7357	681964.0785
30025	1445+00.000	0.000	257826.0280	682426.8618
30026	1450+00.000	0.000	258015.3203	682889.6452
30027	1455+00.000	0.000	258204.6126	683352.4285
30028	1460+00.000	0.000	258393.9049	683815.2119
30029	1465+00.000	0.000	258583.1973	684277.9952
30030	1470+00.000	0.000	258772.4896	684740.7785
30031	1474+98.243	0.000	258961.1166	685201.9353
30032	1480+00.000	0.000	259151.1080	685666.3314
30033	1485+00.000	0.000	259340.4340	686129.1010
30034	1490+00.000	0.000	259529.7599	686591.8705
30035	1495+00.000	0.000	259719.0859	687054.6401
30036	1500+00.000	0.000	259908.4119	687517.4097
30037	1505+00.000	0.000	260097.7379	687980.1792
30038	1510+00.000	0.000	260287.0638	688442.9488
30039	1515+00.000	0.000	260476.3898	688905.7184
30040	1520+00.000	0.000	260665.7158	689368.4880
30041	1525+00.000	0.000	260855.0417	689831.2575
30042	1530+00.000	0.000	261044.3677	690294.0271
30043	1535+00.000	0.000	261233.6937	690756.7967
30044	1540+00.000	0.000	261423.0197	691219.5662
30045	1545+00.000	0.000	261612.3456	691682.3358
30046	1550+00.000	0.000	261801.6716	692145.1054
30047	1555+00.000	0.000	261990.9976	692607.8750
34000	70+00.000	0.000	258903.9291	685188.9173
34001	75+00.000	0.000	259093.2550	685651.6869
34002	80+00.000	0.000	259282.5810	686114.4564
34007	89+11.920	0.000	259259.3638	686949.7249
38000	7+00.000	0.000	259455.2222	684972.1347
38005	18+00.000	0.000	258423.2034	685351.3177

CIRCULAR CURVE (2)

		STATION	NORTHING	EASTING
PC(	38001)	8+41.50	259325.1486	685027.8382
HPI(	38002)	10+67.45	259117.4422	685116.7876
CC(	38003)		257069.5970	679760.8858
PT(	38004)	12+93.17	258903.3762	685189.1041
RADIUS:		5729.60		
DELTA:		04°31'00.00" RIGHT		
DEGREE OF CURVE(ARC):		00°59'59.99"		
LENGTH:		451.67		
TANGENT:		225.95		
CHORD:		451.55		
MIDDLE ORDINATE:		4.45		
EXTERNAL:		4.45		
TANGENT DIRECTION:		S23°10'58.22"E		
RADIAL DIRECTION:		S66°49'01.78"W		
CHORD DIRECTION:		S20°55'28.22"E		
RADIAL DIRECTION:		S71°20'01.78"W		
TANGENT DIRECTION:		S18°39'58.22"E		

CIRCULAR CURVE (3)

		STATION	NORTHING	EASTING
PC(	34003)	83+78.26	259425.8097	686464.5504
HPI(	34004)	84+99.82	259471.8391	686577.0602
CC(	34005)		259194.8229	686559.0505
PT(	34006)	86+04.50	259411.6295	686682.6631
RADIUS:		249.57		
DELTA:		51°56'23.63" RIGHT		
DEGREE OF CURVE(ARC):		22°57'28.08"		
LENGTH:		226.24		
TANGENT:		121.56		
CHORD:		218.57		
MIDDLE ORDINATE:		25.20		
EXTERNAL:		28.03		
TANGENT DIRECTION:		N67°44'59.26"E		
RADIAL DIRECTION:		S22°15'00.74"E		
CHORD DIRECTION:		S86°16'48.93"E		
RADIAL DIRECTION:		S29°41'22.88"W		
TANGENT DIRECTION:		S60°18'37.12"E		

DATUM REFERENCE:

HORIZONTAL - THIS PROJECT IS REFERENCED TO THE DELAWARE STATE PLANE COORDINATE SYSTEM, NORTH AMERICAN DATUM (NAD 83).

VERTICAL - THIS PROJECT IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM (NAVD 88/2011).

ADDENDA / REVISIONS

SCALE 0 400 800 1200 FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT T202230001

COUNTY SUSSEX

BRIDGE NO. N/A

DESIGNED BY: M. CRONIN

CHECKED BY: J. HERMES

HORIZONTAL AND VERTICAL CONTROL

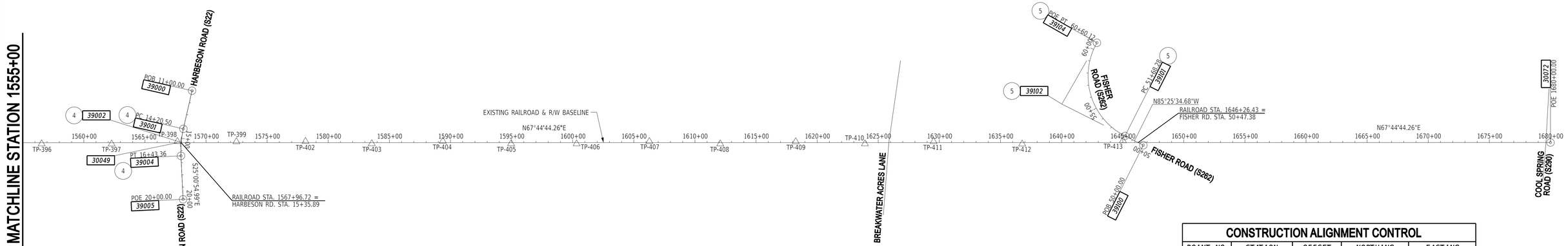
SECTION CEN

SHEET NO. 18

21-MAY-2024
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HORIZONTAL / VERTICAL CONTROL DATA

POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEV.
TP-396	1556+54.935	9.104	262041.2382	692754.7209	37.784
TP-397	1562+27.587	10.524	262256.7596	693285.2699	39.157
TP-398	1567+65.846	-10.322	262479.8661	693775.5560	45.039
TP-399	1572+48.217	-8.446	262660.8132	694222.7059	44.823
TP-402	1578+13.570	-10.493	262876.8179	694745.1718	40.654
TP-403	1583+56.037	8.350	263064.8205	695254.3679	39.309
TP-404	1589+37.350	-13.012	263304.7463	695784.2894	38.130
TP-405	1594+95.533	8.176	263496.5307	696308.9180	37.366
TP-406	1600+31.539	9.640	263698.1717	696805.5529	35.266
TP-407	1606+27.193	-9.750	263941.7034	697349.4936	34.150
TP-408	1612+06.782	10.165	264142.7731	697893.4528	33.004
TP-409	1618+24.722	-7.624	264393.2630	698458.6262	33.627
TP-410	1623+90.995	9.809	264591.5866	698989.3205	32.040
TP-411	1629+52.732	-8.761	264821.5146	699502.1819	31.498
TP-412	1636+77.317	11.528	265077.1504	700180.4777	30.478
TP-413	1645+01.910	-15.323	265414.2913	700933.4789	30.482



CIRCULAR CURVE 4

		STATION	NORTHING	EASTING
PC(	39001)	14+20.50	262594.1371	693781.2177
HPI(	39002)	15+32.62	262483.5250	693799.5597
CC(	39003)		262728.0370	694588.7055
PT(	39004)	16+43.36	262381.9201	693846.9718
RADIUS:		818.51		
DELTA:		15°36'00.00" LEFT		
DEGREE OF CURVE(ARC):		06°59'59.90"		
LENGTH:		222.86		
TANGENT:		112.12		
CHORD:		222.17		
MIDDLE ORDINATE:		7.57		
EXTERNAL:		7.64		
TANGENT DIRECTION:		S09°24'54.99"E		
RADIAL DIRECTION:		S80°35'05.01"W		
CHORD DIRECTION:		S17°12'54.99"E		
RADIAL DIRECTION:		S64°59'05.01"W		
TANGENT DIRECTION:		S25°00'54.99"E		

CIRCULAR CURVE 5

		STATION	NORTHING	EASTING
PC(	39101)	51+68.28	265456.9076	700934.0077
HPI(	39102)	57+46.92	265503.0488	700357.2150
CC(	39103)		266005.1561	700977.8655
PT(	39104)	60+60.12	266076.7595	700432.5463
RADIUS:		550.00		
DELTA:		92°54'24.31" RIGHT		
DEGREE OF CURVE(ARC):		10°25'02.69"		
LENGTH:		891.84		
TANGENT:		578.64		
CHORD:		797.30		
MIDDLE ORDINATE:		171.08		
EXTERNAL:		248.32		
TANGENT DIRECTION:		N85°25'34.68"W		
RADIAL DIRECTION:		N04°34'25.32"E		
CHORD DIRECTION:		N38°58'22.53"W		
RADIAL DIRECTION:		S82°31'10.37"E		
TANGENT DIRECTION:		N07°28'49.63"E		

EXISTING RIGHT-OF-WAY BASELINE

CONSTRUCTION ALIGNMENT CONTROL

POINT NO.	STATION	OFFSET	NORTHING	EASTING
39000	11+00.00	0.000	262910.3190	693728.7875
39005	20+00.00	0.000	262058.7325	693997.7816
39100	50+00.00	0.000	265443.4887	701101.7518

CONSTRUCTION ALIGNMENT CONTROL

POINT NO.	STATION	OFFSET	NORTHING	EASTING
30048	1560+00.000	0.000	262180.3235	693070.6445
30049	1567+63.273	0.000	262469.3382	693777.0832
30050	1570+00.000	0.000	262558.9914	693996.1772
30051	1575+00.000	0.000	262748.3510	694458.9330
30052	1580+00.000	0.000	262937.7107	694921.6888
30053	1585+00.000	0.000	263127.0703	695384.4446
30054	1590+00.000	0.000	263316.4299	695847.2004
30055	1595+00.000	0.000	263505.7895	696309.9562
30056	1600+00.000	0.000	263695.1492	696772.7120
30057	1605+00.000	0.000	263884.5088	697235.4678
30058	1610+00.000	0.000	264073.8684	697698.2236
30059	1615+00.000	0.000	264263.2280	698160.9794
30060	1620+00.000	0.000	264452.5877	698623.7352
30061	1625+00.000	0.000	264641.9473	699086.4910
30062	1630+00.000	0.000	264831.3069	699549.2468
30063	1635+00.000	0.000	265020.6665	700012.0026
30064	1640+00.000	0.000	265210.0262	700474.7584
30065	1645+00.000	0.000	265399.3858	700937.5142
30066	1650+00.000	0.000	265588.7454	701400.2700
30067	1655+00.000	0.000	265778.1050	701863.0258
30068	1660+00.000	0.000	265967.4647	702325.7816
30069	1665+00.000	0.000	266156.8243	702788.5374
30070	1670+00.000	0.000	266346.1839	703251.2932
30071	1675+00.000	0.000	266535.5435	703714.0490
30072	1680+00.000	0.000	266724.9032	704176.8048

DATUM REFERENCE:

HORIZONTAL - THIS PROJECT IS REFERENCED TO THE DELAWARE STATE PLANE COORDINATE SYSTEM, NORTH AMERICAN DATUM (NAD 83).

VERTICAL - THIS PROJECT IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM (NAVD 88/2011).

21-MAY-2024
11:10:01
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ADDENDA / REVISIONS

SCALE
0 400 800 1200
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

HORIZONTAL AND VERTICAL CONTROL

SECTION	CEN
SHEET NO.	19

CIRCULAR CURVE (1)

		STATION	NORTHING	EASTING
PC(	40013)	162+15.55	255621.4028	676970.9414
HPI(	40014)	162+27.35	255625.8713	676981.8662
CC(	40015)		255667.6811	676952.0122
PT(	40016)	162+38.73	255634.7539	676989.6393
RADIUS:		50.00		
DELTA:		26°33'54.18" LEFT		
DEGREE OF CURVE(ARC):		114°35'29.61"		
LENGTH:		23.18		
TANGENT:		11.80		
CHORD:		22.98		
MIDDLE ORDINATE:		1.34		
EXTERNAL:		1.37		
TANGENT DIRECTION:		N67°45'14.26"E		
RADIAL DIRECTION:		S22°14'45.74"E		
CHORD DIRECTION:		N54°28'17.17"E		
RADIAL DIRECTION:		S48°48'39.93"E		
TANGENT DIRECTION:		N41°11'20.07"E		

CIRCULAR CURVE (2)

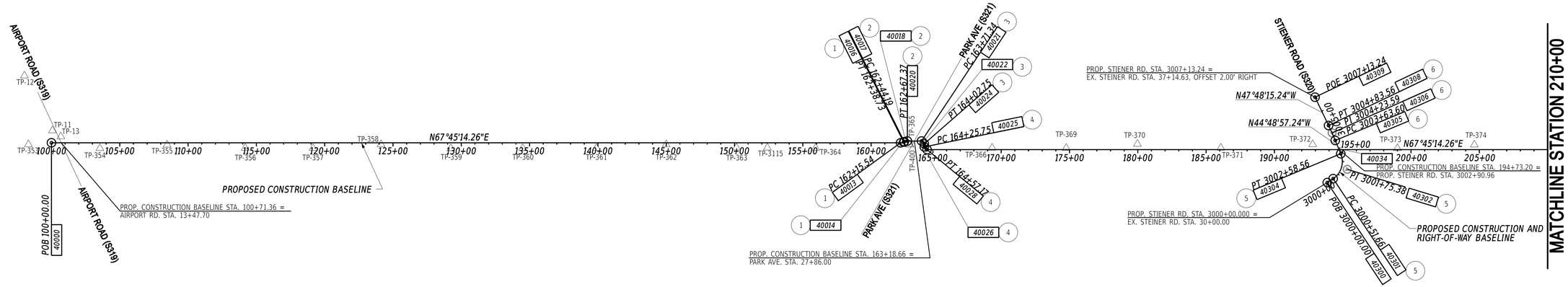
		STATION	NORTHING	EASTING
PC(	40017)	162+44.19	255638.8644	676993.2363
HPI(	40018)	162+55.99	255647.7469	677001.0094
CC(	40019)		255605.9372	677030.8634
PT(	40020)	162+67.37	255652.2155	677011.9342
RADIUS:		50.00		
DELTA:		26°33'54.18" RIGHT		
DEGREE OF CURVE(ARC):		114°35'29.61"		
LENGTH:		23.18		
TANGENT:		11.80		
CHORD:		22.98		
MIDDLE ORDINATE:		1.34		
EXTERNAL:		1.37		
TANGENT DIRECTION:		N41°11'20.07"E		
RADIAL DIRECTION:		S48°48'39.93"E		
CHORD DIRECTION:		N54°28'17.17"E		
RADIAL DIRECTION:		S22°14'45.74"E		
TANGENT DIRECTION:		N67°45'14.26"E		

CIRCULAR CURVE (3)

		STATION	NORTHING	EASTING
PC(	40021)	163+71.34	255691.5754	677108.1617
HPI(	40022)	163+91.34	255699.1471	677126.6730
CC(	40023)		255673.0641	677115.7333
PT(	40024)	164+02.75	255680.6358	677134.2447
RADIUS:		20.00		
DELTA:		90°00'00.00" RIGHT		
DEGREE OF CURVE(ARC):		286°28'44.03"		
LENGTH:		31.42		
TANGENT:		20.00		
CHORD:		28.28		
MIDDLE ORDINATE:		5.86		
EXTERNAL:		8.28		
TANGENT DIRECTION:		N67°45'14.26"E		
RADIAL DIRECTION:		S22°14'45.74"E		
CHORD DIRECTION:		S67°14'45.74"E		
RADIAL DIRECTION:		S67°45'14.26"W		
TANGENT DIRECTION:		S22°14'45.74"E		

CIRCULAR CURVE (4)

		STATION	NORTHING	EASTING
PC(	40025)	164+25.75	255659.3478	677142.9521
HPI(	40026)	164+45.75	255680.8364	677150.5238
CC(	40027)		255666.9194	677161.4635
PT(	40028)	164+57.17	255648.4081	677169.0352
RADIUS:		20.00		
DELTA:		90°00'00.00" LEFT		
DEGREE OF CURVE(ARC):		286°28'44.03"		
LENGTH:		31.41		
TANGENT:		20.00		
CHORD:		28.28		
MIDDLE ORDINATE:		5.86		
EXTERNAL:		8.28		
TANGENT DIRECTION:		S22°14'45.74"E		
RADIAL DIRECTION:		S67°45'14.26"W		
CHORD DIRECTION:		S67°14'45.74"E		
RADIAL DIRECTION:		S22°14'45.74"E		
TANGENT DIRECTION:		N67°45'14.26"E		



CONSTRUCTION ALIGNMENT CONTROL

POINT NO.	STATION	OFFSET	NORTHING	EASTING
40000	100+00.000	0.000	253268.2931	671218.0404
40001	105+00.000	0.000	253457.5854	671680.8238
40002	110+00.000	0.000	253646.8777	672143.6071
40003	115+00.000	0.000	253836.1700	672606.3904
40004	120+00.000	0.000	254025.4623	673069.1738
40005	125+00.000	0.000	254214.7547	673531.9571
40006	130+00.000	0.000	254404.0470	673994.7405
40007	135+00.000	0.000	254593.3393	674457.5238
40008	140+00.000	0.000	254782.6316	674920.3071
40009	145+00.000	0.000	254971.9239	675383.0905
40010	150+00.000	0.000	255161.2162	675845.8738
40011	155+00.000	0.000	255350.5086	676308.6572
40012	160+00.000	0.000	255539.8009	676771.4405
40029	170+00.000	0.000	255853.9155	677671.4612
40030	175+00.000	0.000	256043.2078	678134.2445
40031	180+00.000	0.000	256232.5001	678597.0278
40032	185+00.000	0.000	256421.7924	679059.8112
40033	190+00.000	0.000	256611.0847	679522.5945
40034	195+00.000	0.000	256800.3771	679985.3779
40035	200+00.000	0.000	256989.6694	680448.1612
40036	205+00.000	0.000	257178.9617	680910.9445

CONSTRUCTION ALIGNMENT CONTROL

POINT NO.	STATION	OFFSET	NORTHING	EASTING
40300	3000+00.00	0.00	256534.4637	679972.0011
40309	3007+13.24	0.00	257078.8869	679652.4836

DATUM REFERENCE:

HORIZONTAL - THIS PROJECT IS REFERENCED TO THE DELAWARE STATE PLANE COORDINATE SYSTEM, NORTH AMERICAN DATUM (NAD 83).

VERTICAL - THIS PROJECT IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM (NAVD 88/2011).

PROPOSED CONSTRUCTION BASELINE

CIRCULAR CURVE (5)

		STATION	NORTHING	EASTING
PC(	40301)	3000+51.66	256577.1869	680001.0493
HPI(	40302)	3001+75.38	256679.4922	680070.6083
CC(	40303)		256661.5263	679877.0055
PT(	40304)	3002+58.56	256767.2510	679983.4118
RADIUS:		150.00		
DELTA:		79°01'41.95" LEFT		
DEGREE OF CURVE(ARC):		38°11'49.87"		
LENGTH:		206.90		
TANGENT:		123.71		
CHORD:		190.88		
MIDDLE ORDINATE:		34.28		
EXTERNAL:		44.44		
TANGENT DIRECTION:		N34°12'44.71"E		
RADIAL DIRECTION:		S55°47'15.29"E		
CHORD DIRECTION:		N05°18'06.26"W		
RADIAL DIRECTION:		N45°11'02.76"E		
TANGENT DIRECTION:		N44°48'57.24"W		

CIRCULAR CURVE (6)

		STATION	NORTHING	EASTING
PC(	40305)	3003+63.60	256841.7642	679909.3758
HPI(	40306)	3004+23.59	256884.3220	679867.0907
CC(	40307)		255220.6527	678277.8129
PT(	40308)	3004+83.56	256924.6174	679822.6444
RADIUS:		2300.00		
DELTA:		02°59'18.00" LEFT		
DEGREE OF CURVE(ARC):		02°29'28.04"		
LENGTH:		119.96		
TANGENT:		59.99		
CHORD:		119.95		
MIDDLE ORDINATE:		0.78		
EXTERNAL:		0.78		
TANGENT DIRECTION:		N44°48'57.24"W		
RADIAL DIRECTION:		N45°11'02.76"E		
CHORD DIRECTION:		N46°18'36.24"W		
RADIAL DIRECTION:		N42°11'44.76"E		
TANGENT DIRECTION:		N47°48'15.24"W		

ADDENDA / REVISIONS	

SCALE
0 400 800 1200
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

HORIZONTAL AND VERTICAL CONTROL

SECTION	
CEN	
SHEET NO.	
20	

21-MAY-2024
11:10:10
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CIRCULAR CURVE (7)

		STATION	NORTHING	EASTING
PC(	40042)	234+86.25	258309.5095	683674.9166
HPI(	40043)	234+98.05	258313.9781	683685.8415
CC(	40044)		258263.2312	683693.8459
PT(	40045)	235+09.43	258313.0892	683697.6113
RADIUS:		50.00		
DELTA:		26°33'54.18" RIGHT		
DEGREE OF CURVE(ARC):		114°35'29.61"		
LENGTH:		23.18		
TANGENT:		11.80		
CHORD:		22.98		
MIDDLE ORDINATE:		1.34		
EXTERNAL:		1.37		
TANGENT DIRECTION:		N67°45'14.26"E		
RADIAL DIRECTION:		S22°14'45.74"E		
CHORD DIRECTION:		N81°02'11.35"E		
RADIAL DIRECTION:		S04°19'08.44"W		
TANGENT DIRECTION:		S85°40'51.56"E		

CIRCULAR CURVE (8)

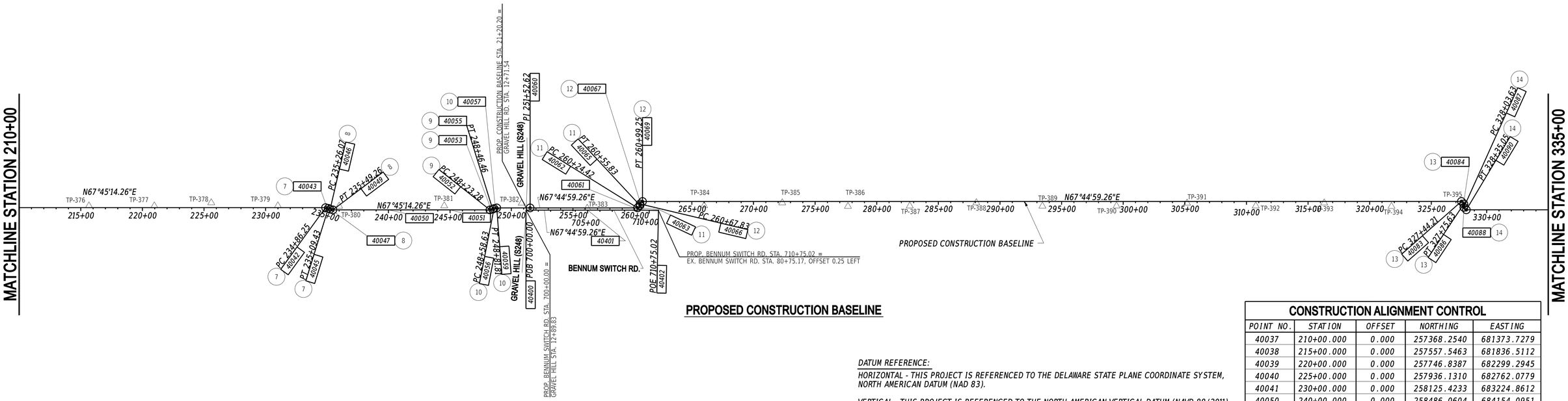
		STATION	NORTHING	EASTING
PC(	40046)	235+26.07	258311.8358	683714.2065
HPI(	40047)	235+37.88	258310.9469	683725.9764
CC(	40048)		258361.6939	683717.9720
PT(	40049)	235+49.26	258315.4155	683736.9012
RADIUS:		50.00		
DELTA:		26°33'54.18" LEFT		
DEGREE OF CURVE(ARC):		114°35'29.61"		
LENGTH:		23.18		
TANGENT:		11.80		
CHORD:		22.98		
MIDDLE ORDINATE:		1.34		
EXTERNAL:		1.37		
TANGENT DIRECTION:		S85°40'51.56"E		
RADIAL DIRECTION:		S04°19'08.44"W		
CHORD DIRECTION:		N81°02'11.35"E		
RADIAL DIRECTION:		S22°14'45.74"E		
TANGENT DIRECTION:		N67°45'14.26"E		

CIRCULAR CURVE (9)

		STATION	NORTHING	EASTING
PC(	40052)	248+23.28	258797.7400	684916.0920
HPI(	40053)	248+35.08	258802.2086	684927.0168
CC(	40054)		258844.0184	684897.1627
PT(	40055)	248+46.46	258811.0912	684934.7898
RADIUS:		50.00		
DELTA:		26°33'54.18" LEFT		
DEGREE OF CURVE(ARC):		114°35'29.61"		
LENGTH:		23.18		
TANGENT:		11.80		
CHORD:		22.98		
MIDDLE ORDINATE:		1.34		
EXTERNAL:		1.37		
TANGENT DIRECTION:		N67°45'14.26"E		
RADIAL DIRECTION:		S22°14'45.74"E		
CHORD DIRECTION:		N54°28'17.17"E		
RADIAL DIRECTION:		S48°48'39.93"E		
TANGENT DIRECTION:		N41°11'20.07"E		

CIRCULAR CURVE (10)

		STATION	NORTHING	EASTING
PC(	40056)	248+58.63	258820.2498	684942.8045
HPI(	40057)	248+70.43	258829.1324	684950.5776
CC(	40058)		258787.3226	684980.4316
PT(	40059)	248+81.81	258833.6010	684961.5024
RADIUS:		50.00		
DELTA:		26°33'54.18" RIGHT		
DEGREE OF CURVE(ARC):		114°35'29.61"		
LENGTH:		23.18		
TANGENT:		11.80		
CHORD:		22.98		
MIDDLE ORDINATE:		1.34		
EXTERNAL:		1.37		
TANGENT DIRECTION:		N41°11'20.07"E		
RADIAL DIRECTION:		S48°48'39.93"E		
CHORD DIRECTION:		N54°28'17.17"E		
RADIAL DIRECTION:		S22°14'45.74"E		
TANGENT DIRECTION:		N67°45'14.26"E		



PROPOSED CONSTRUCTION BASELINE

DATUM REFERENCE:

HORIZONTAL - THIS PROJECT IS REFERENCED TO THE DELAWARE STATE PLANE COORDINATE SYSTEM, NORTH AMERICAN DATUM (NAD 83).

VERTICAL - THIS PROJECT IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM (NAVD 88/2011).

CONSTRUCTION ALIGNMENT CONTROL

POINT NO.	STATION	OFFSET	NORTHING	EASTING
40037	210+00.000	0.000	257368.2540	681373.7279
40038	215+00.000	0.000	257557.5463	681836.5112
40039	220+00.000	0.000	257746.8387	682299.2945
40040	225+00.000	0.000	257936.1310	682762.0779
40041	230+00.000	0.000	258125.4233	683224.8612
40050	240+00.000	0.000	258486.0604	684154.0951
40051	245+00.000	0.000	258675.3527	684616.8785
40060	251+52.624	0.000	258936.1267	685212.1581
40061	260+00.000	0.000	259256.9872	685996.4375
40070	265+00.000	0.000	259481.2520	686407.2789
40071	270+00.000	0.000	259670.5780	686870.0485
40072	275+00.000	0.000	259859.9040	687332.8181
40073	280+00.000	0.000	260049.2299	687795.5877
40074	285+00.000	0.000	260238.5559	688258.3572
40075	290+00.000	0.000	260427.8819	688721.1268
40076	295+00.000	0.000	260617.2079	689183.8964
40077	300+00.000	0.000	260806.5338	689646.6659
40078	305+00.000	0.000	260995.8598	690109.4355
40079	310+00.000	0.000	261185.1858	690572.2051
40080	315+00.000	0.000	261374.5117	691034.9747
40081	320+00.000	0.000	261563.8377	691497.7442
40082	325+00.000	0.000	261753.1637	691960.5138
40091	330+00.000	0.000	261860.3054	692401.9848
40092	335+00.000	0.000	262049.6314	692864.7544
40400	700+00.000	0.000	258906.5392	685188.0345
40401	705+00.000	0.000	259095.8651	685650.8041
40402	710+75.025	0.000	259311.2761	686183.9358

CIRCULAR CURVE (11)

		STATION	NORTHING	EASTING
PC(	40062)	260+24.42	259266.2334	686019.0382
HPI(	40063)	260+44.42	259273.8065	686037.5489
CC(	40064)		259284.7442	686011.4651
PT(	40065)	260+55.84	259292.3173	686029.9759
RADIUS:		20.00		
DELTA:		90°00'00.00" LEFT		
DEGREE OF CURVE(ARC):		286°28'44.03"		
LENGTH:		31.42		
TANGENT:		20.00		
CHORD:		28.28		
MIDDLE ORDINATE:		5.86		
EXTERNAL:		8.28		
TANGENT DIRECTION:		N67°44'59.26"E		
RADIAL DIRECTION:		S22°15'00.74"E		
CHORD DIRECTION:		N22°44'59.26"E		
RADIAL DIRECTION:		N67°44'59.26"E		
TANGENT DIRECTION:		N22°15'00.74"W		

CIRCULAR CURVE (12)

		STATION	NORTHING	EASTING
PC(	40066)	260+67.84	259303.4237	686025.4321
HPI(	40067)	260+87.84	259321.9345	686017.8590
CC(	40068)		259310.9968	686043.9429
PT(	40069)	260+99.25	259329.5075	686036.3698
RADIUS:		20.00		
DELTA:		90°00'00.00" RIGHT		
DEGREE OF CURVE(ARC):		286°28'44.03"		
LENGTH:		31.42		
TANGENT:		20.00		
CHORD:		28.28		
MIDDLE ORDINATE:		5.86		
EXTERNAL:		8.28		
TANGENT DIRECTION:		N22°15'00.74"W		
RADIAL DIRECTION:		N67°44'59.26"E		
CHORD DIRECTION:		N22°44'59.26"E		
RADIAL DIRECTION:		S22°15'00.74"E		
TANGENT DIRECTION:		N67°44'59.26"E		

CIRCULAR CURVE (13)

		STATION	NORTHING	EASTING
PC(	40083)	327+44.21	261845.6359	692186.5437
HPI(	40084)	327+64.21	261853.2090	692205.0545
CC(	40085)		261827.1251	692194.1168
PT(	40086)	327+75.63	261834.6982	692212.6276
RADIUS:		20.00		
DELTA:		90°00'00.00" RIGHT		
DEGREE OF CURVE(ARC):		286°28'44.03"		
LENGTH:		31.41		
TANGENT:		20.00		
CHORD:		28.28		
MIDDLE ORDINATE:		5.86		
EXTERNAL:		8.28		
TANGENT DIRECTION:		N67°44'59.26"E		
RADIAL DIRECTION:		S22°15'00.74"E		
CHORD DIRECTION:		S67°15'00.74"E		
RADIAL DIRECTION:		S67°44'59.26"W		
TANGENT DIRECTION:		S22°15'00.74"E		

CIRCULAR CURVE (14)

		STATION	NORTHING	EASTING
PC(	40087)	328+03.63	261808.7831	692223.2298
HPI(	40088)	328+23.63	261790.2723	692230.8029
CC(	40089)		261816.3561	692241.7406
PT(	40090)	328+35.05	261797.8453	692249.3136
RADIUS:		20.00		
DELTA:		90°00'00.00" LEFT		
DEGREE OF CURVE(ARC):		286°28'44.03"		
LENGTH:		31.42		
TANGENT:		20.00		
CHORD:		28.28		
MIDDLE ORDINATE:		5.86		
EXTERNAL:		8.28		
TANGENT DIRECTION:		S22°15'00.74"E		
RADIAL DIRECTION:		S67°44'59.26"W		
CHORD DIRECTION:		S67°15'00.74"E		
RADIAL DIRECTION:		S22°15'00.74"E		
TANGENT DIRECTION:		N67°44'59.26"E		

21-MAY-2024
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ADDENDA / REVISIONS

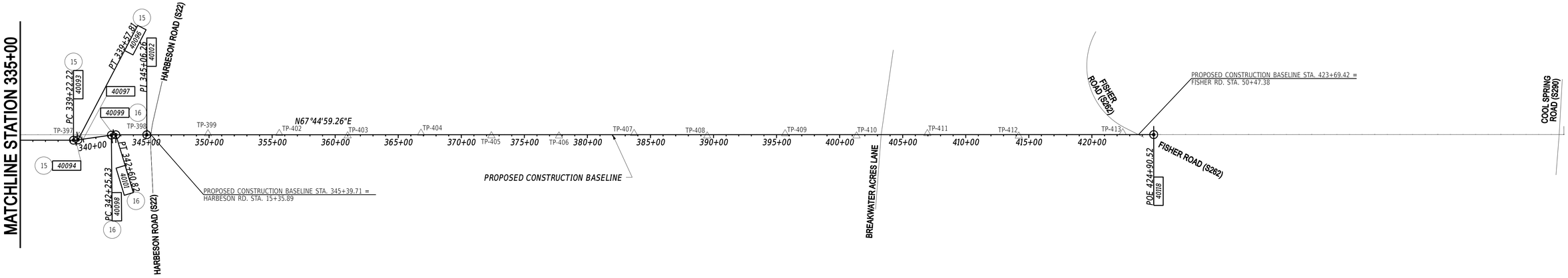
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GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

HORIZONTAL AND VERTICAL CONTROL

SECTION	CEN
SHEET NO.	21



PROPOSED CONSTRUCTION BASELINE

CIRCULAR CURVE 15			
	STATION	NORTHING	EASTING
PC(40093)	339+22.22	262209.5061	693255.5361
HPI(40094)	339+40.05	262216.2557	693272.0344
CC(40095)		262440.8908	693160.8731
PT(40096)	339+57.81	262225.2780	693287.4081
RADIUS:	250.00		
DELTA:	08°09'24.62" LEFT		
DEGREE OF CURVE(ARC):	22°55'05.92"		
LENGTH:	35.59		
TANGENT:	17.83		
CHORD:	35.56		
MIDDLE ORDINATE:	0.63		
EXTERNAL:	0.64		
TANGENT DIRECTION:	N67°44'59.26"E		
RADIAL DIRECTION:	S22°15'00.74"E		
CHORD DIRECTION:	N63°40'16.95"E		
RADIAL DIRECTION:	S30°24'25.36"E		
TANGENT DIRECTION:	N59°35'34.64"E		

CIRCULAR CURVE 16			
	STATION	NORTHING	EASTING
PC(40098)	342+25.23	262360.6273	693518.0404
HPI(40099)	342+43.05	262369.6495	693533.4141
CC(40100)		262145.0144	693644.5754
PT(40101)	342+60.82	262376.3992	693549.9124
RADIUS:	250.00		
DELTA:	08°09'24.62" RIGHT		
DEGREE OF CURVE(ARC):	22°55'05.92"		
LENGTH:	35.59		
TANGENT:	17.83		
CHORD:	35.56		
MIDDLE ORDINATE:	0.63		
EXTERNAL:	0.64		
TANGENT DIRECTION:	N59°35'34.64"E		
RADIAL DIRECTION:	S30°24'25.36"E		
CHORD DIRECTION:	N63°40'16.95"E		
RADIAL DIRECTION:	S22°15'00.74"E		
TANGENT DIRECTION:	N67°44'59.26"E		

CONSTRUCTION ALIGNMENT CONTROL

POINT NO.	STATION	OFFSET	NORTHING	EASTING
40093	340+00.000	0.000	262246.6312	693323.7936
40102	345+06.264	0.000	262469.3382	693777.0832
40103	350+00.000	0.000	262656.3254	694234.0413
40104	355+00.000	0.000	262845.6850	694696.7971
40105	360+00.000	0.000	263035.0446	695159.5529
40106	365+00.000	0.000	263224.4043	695622.3087
40107	370+00.000	0.000	263413.7639	696085.0645
40108	375+00.000	0.000	263603.1235	696547.8203
40109	380+00.000	0.000	263792.4831	697010.5761
40110	385+00.000	0.000	263981.8428	697473.3319
40111	390+00.000	0.000	264171.2024	697936.0877
40112	395+00.000	0.000	264360.5620	698398.8435
40113	400+00.000	0.000	264549.9216	698861.5993
40114	405+00.000	0.000	264739.2813	699324.3551
40115	410+00.000	0.000	264928.6409	699787.1109
40116	415+00.000	0.000	265118.0005	700249.8667
40117	420+00.000	0.000	265307.3601	700712.6225
40118	424+90.00	0.000	265493.1292	701166.6037

DATUM REFERENCE:

HORIZONTAL - THIS PROJECT IS REFERENCED TO THE DELAWARE STATE PLANE COORDINATE SYSTEM, NORTH AMERICAN DATUM (NAD 83).

VERTICAL - THIS PROJECT IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM (NAVD 88/2011).

21-MAY-2024
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ADDENDA / REVISIONS

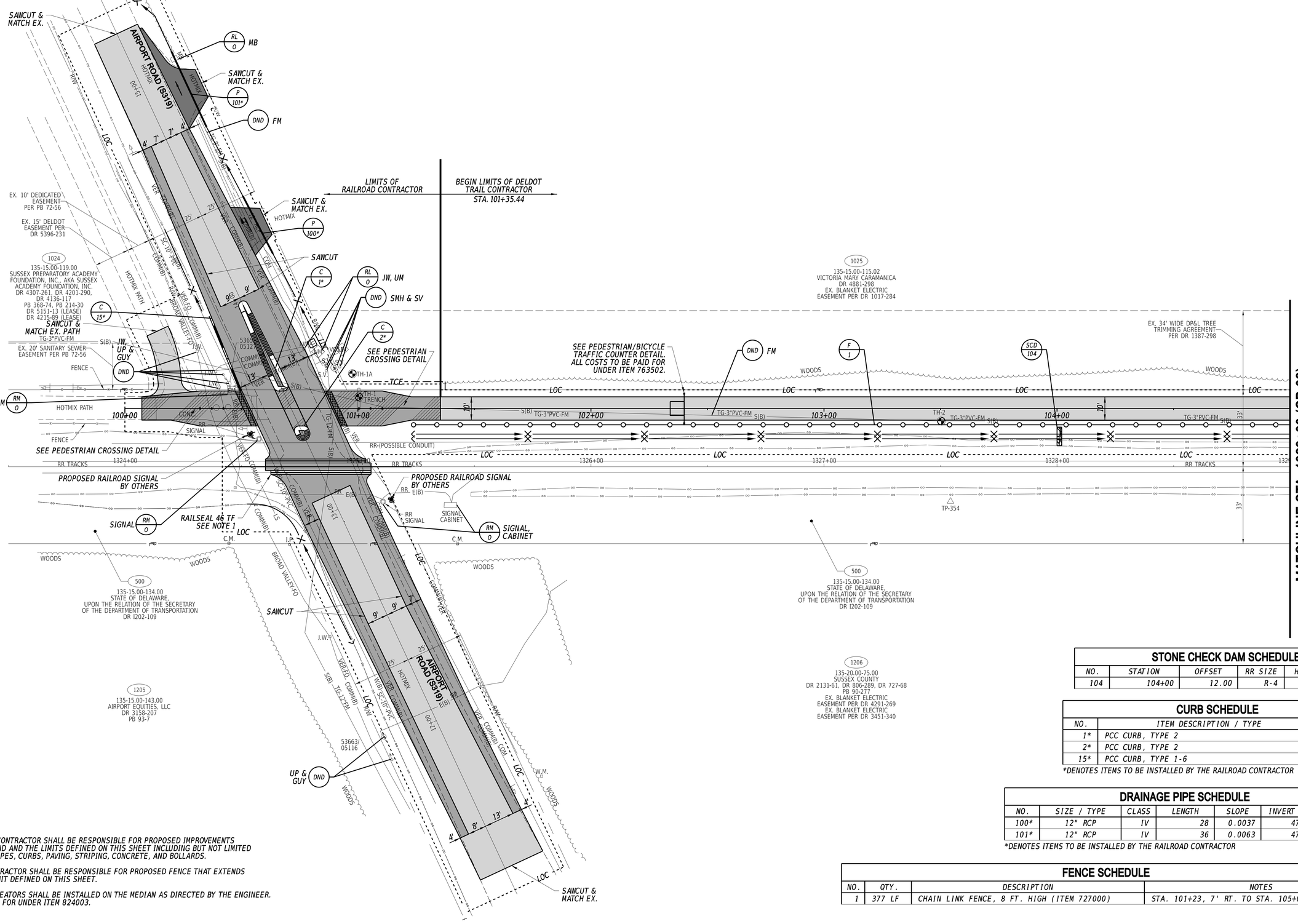
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GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

HORIZONTAL AND VERTICAL CONTROL

SECTION
CEN
SHEET NO.
22



NOTES:

1. *THE RAILROAD CONTRACTOR SHALL BE RESPONSIBLE FOR PROPOSED IMPROVEMENTS ON AIRPORT ROAD AND THE LIMITS DEFINED ON THIS SHEET INCLUDING BUT NOT LIMITED TO DRAINAGE PIPES, CURBS, PAVING, STRIPING, CONCRETE, AND BOLLARDS.*
2. *THE TRAIL CONTRACTOR SHALL BE RESPONSIBLE FOR PROPOSED FENCE THAT EXTENDS BEYOND THE LIMIT DEFINED ON THIS SHEET.*
3. *FLEXIBLE DELINEATORS SHALL BE INSTALLED ON THE MEDIAN AS DIRECTED BY THE ENGINEER. ALL COSTS PAID FOR UNDER ITEM 824003.*

STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
104	104+00	12.00	R-4	0.80	10.50

CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
1*	PCC CURB, TYPE 2	91'
2*	PCC CURB, TYPE 2	21'
15*	PCC CURB, TYPE 1-6	35'

**DENOTES ITEMS TO BE INSTALLED BY THE RAILROAD CONTRACTOR*

DRAINAGE PIPE SCHEDULE

NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
100*	12" RCP	IV	28	0.0037	47.66	47.56
101*	12" RCP	IV	36	0.0063	47.05	46.83

**DENOTES ITEMS TO BE INSTALLED BY THE RAILROAD CONTRACTOR*

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
1	377 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 101+23, 7' RT. TO STA. 105+00, 7' RT. (+/-)

ADDENDA / REVISIONS

SCALE 0 20 40 60 FEET

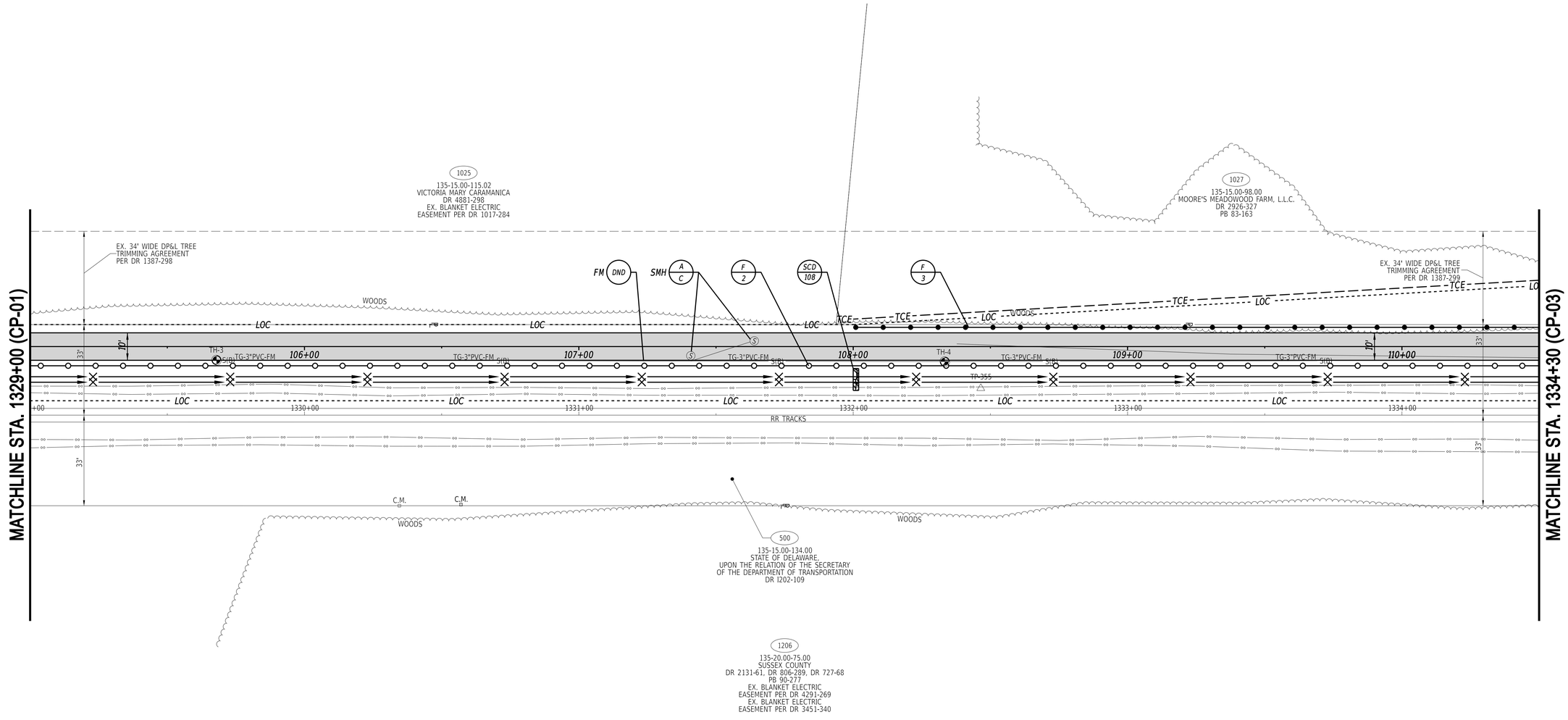
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-01
SECTION CEN
SHEET NO. 23

27-JUN-2024
15:45
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STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
108	108+00	12.00	R-4	1.73	12.50

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
2	550 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 105+00, 7' RT. TO STA. 110+50, 7' RT. (+/-)
3	250 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 108+00, 7' LT. TO STA. 110+50, 7' LT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

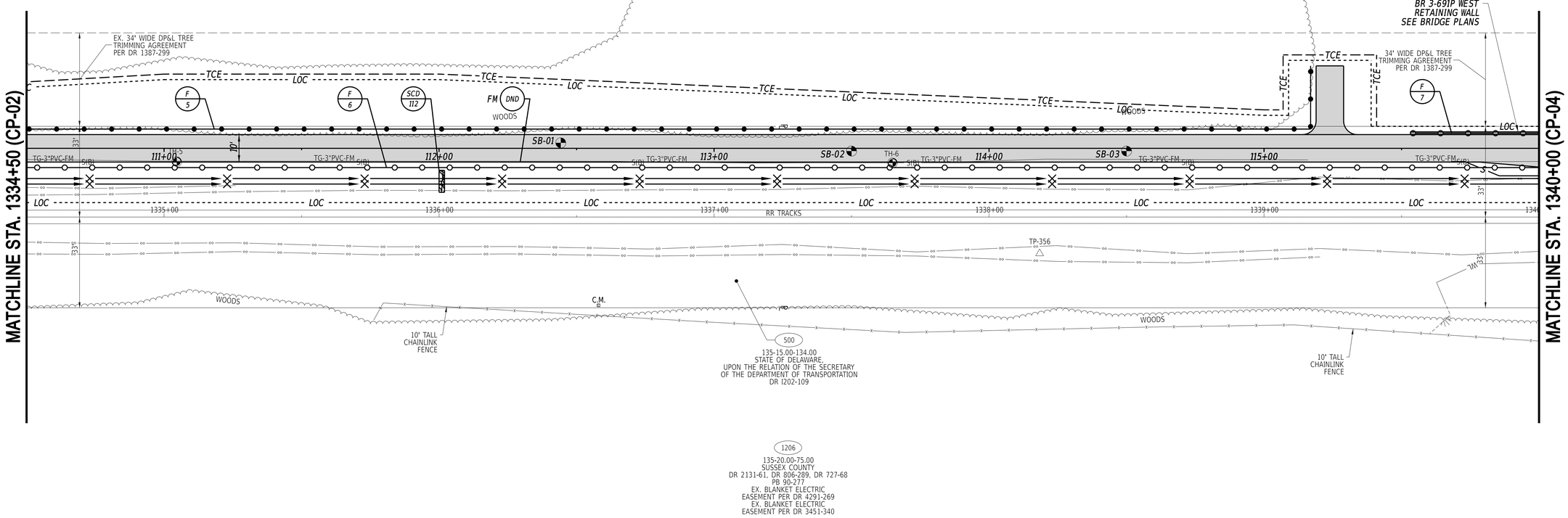
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

	CP-02
SECTION	CEN
SHEET NO.	24

27-JUN-2024
15:45
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STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
112	112+00	12.00	R-4	0.98	9.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
5	490 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 110+50, 7' LT. TO STA. 115+17, 7' LT. (+/-)
6	550 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 110+50, 7' RT. TO STA. 116+00, 7' RT. (+/-)
7	47 LF	DECORATIVE FENCE, 4 FT. HIGH (ITEM 727005)	STA. 115+53, 5.5' LT. TO STA. 116+00, 5.5' LT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

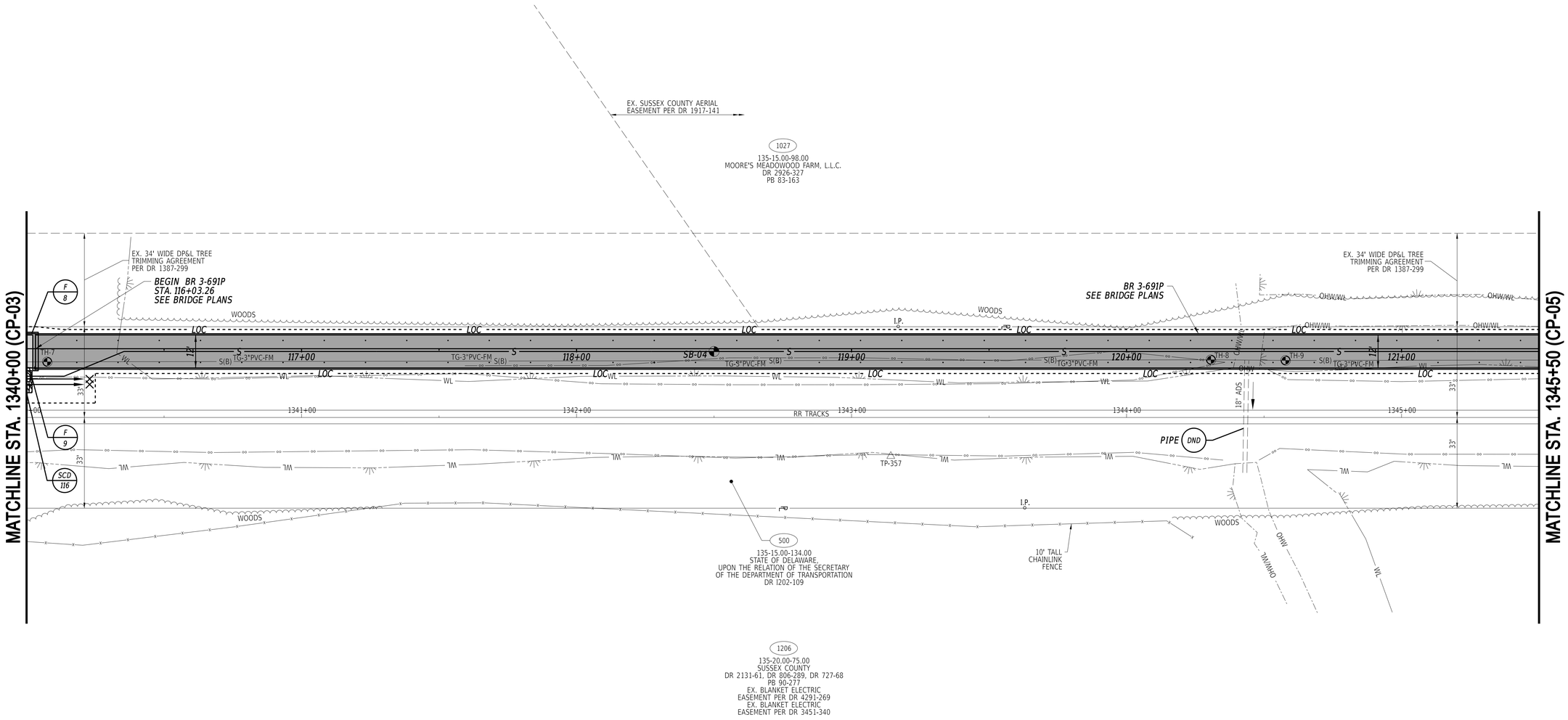
CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PLAN

CP-03

SECTION	SHEET NO.
CEN	25

27-JUN-2024
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STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
116	116+00	12.00	R-4	2.00	11.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
8	3.5 LF	DECORATIVE FENCE, 4 FT. HIGH (ITEM 727005)	STA. 116+00, 5.5' LT. TO STA. 116+03, 5.5' LT. (+/-)
9	3.5 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 116+00, 7' RT. TO STA. 116+03, 7' RT. (+/-)

27-JUN-2024
JAMES
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp04.dgn

ADDENDA / REVISIONS

SCALE
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FEET

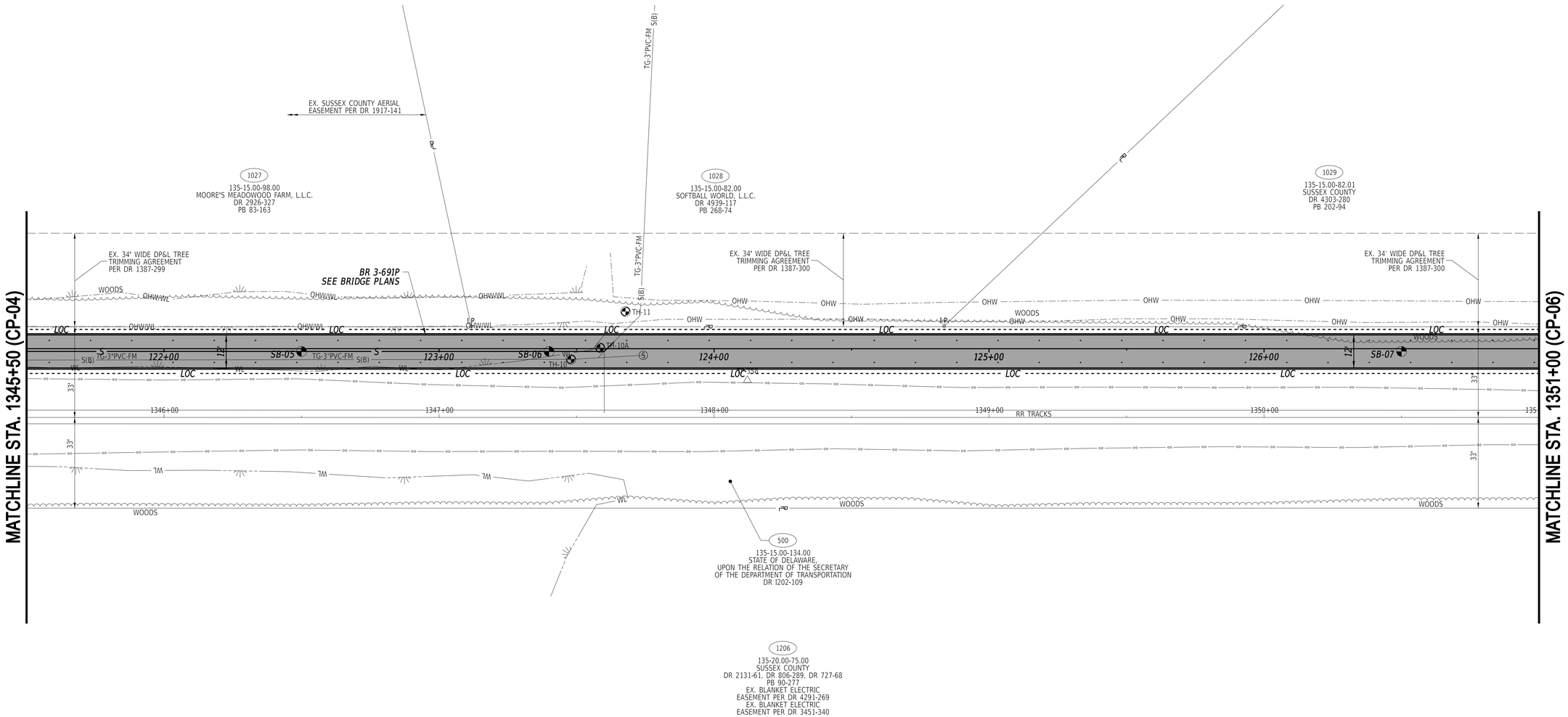
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-04

SECTION	SHEET NO.
CEN	26



27-JUN-2024
13:45
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ADDENDA / REVISIONS	

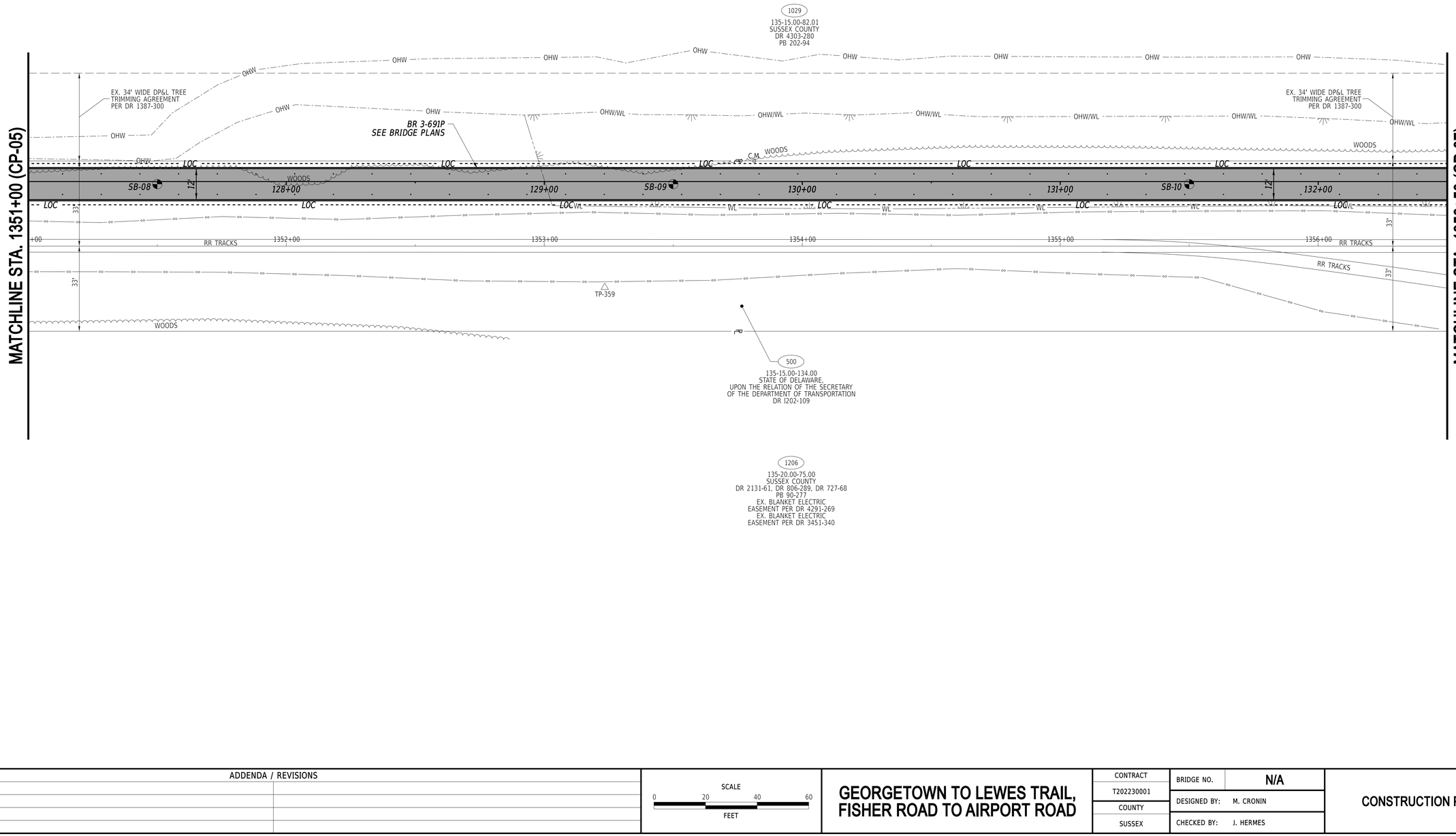
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GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

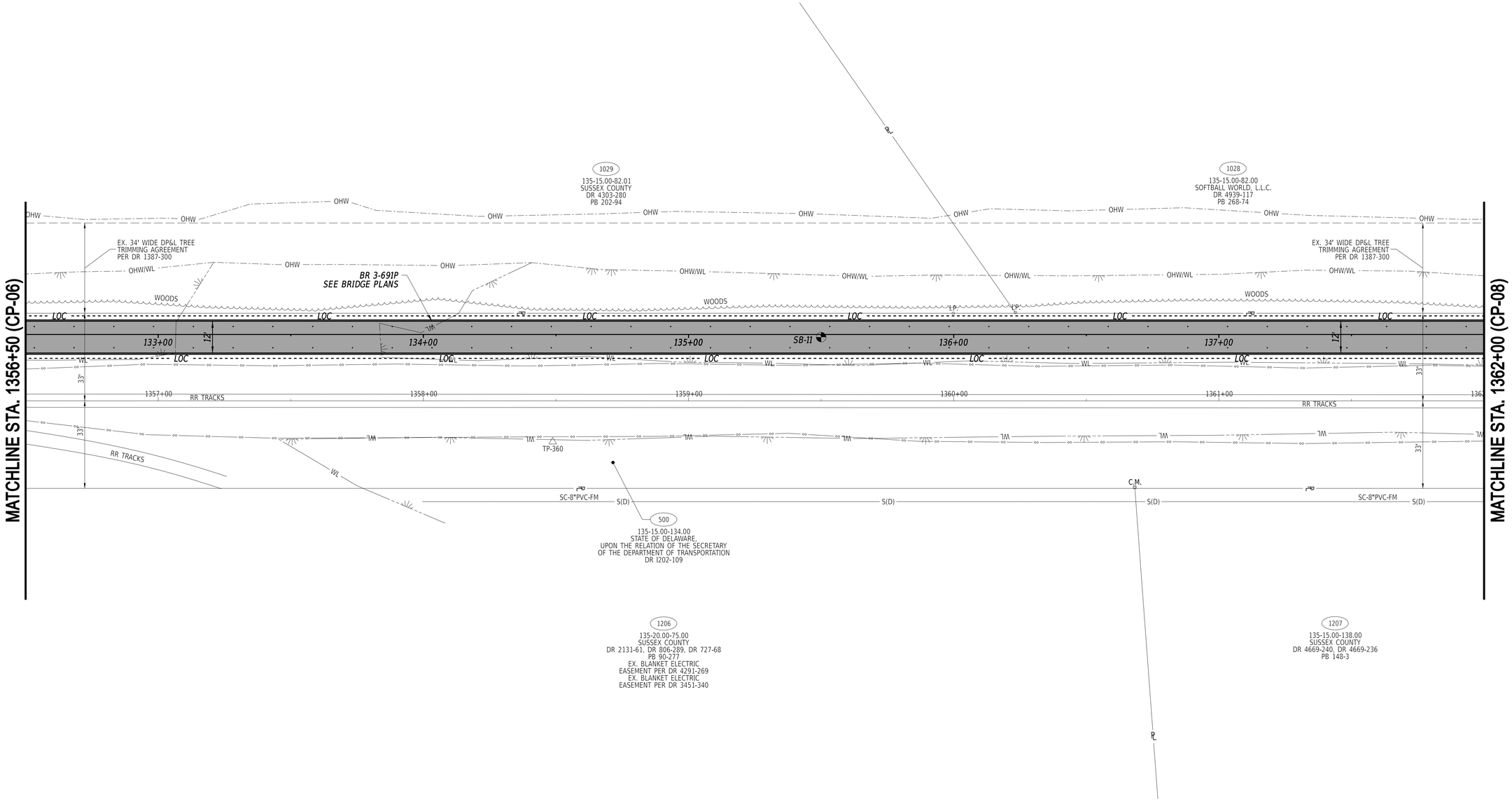
CONSTRUCTION PLAN

	CP-05
SECTION	CEN
SHEET NO.	27



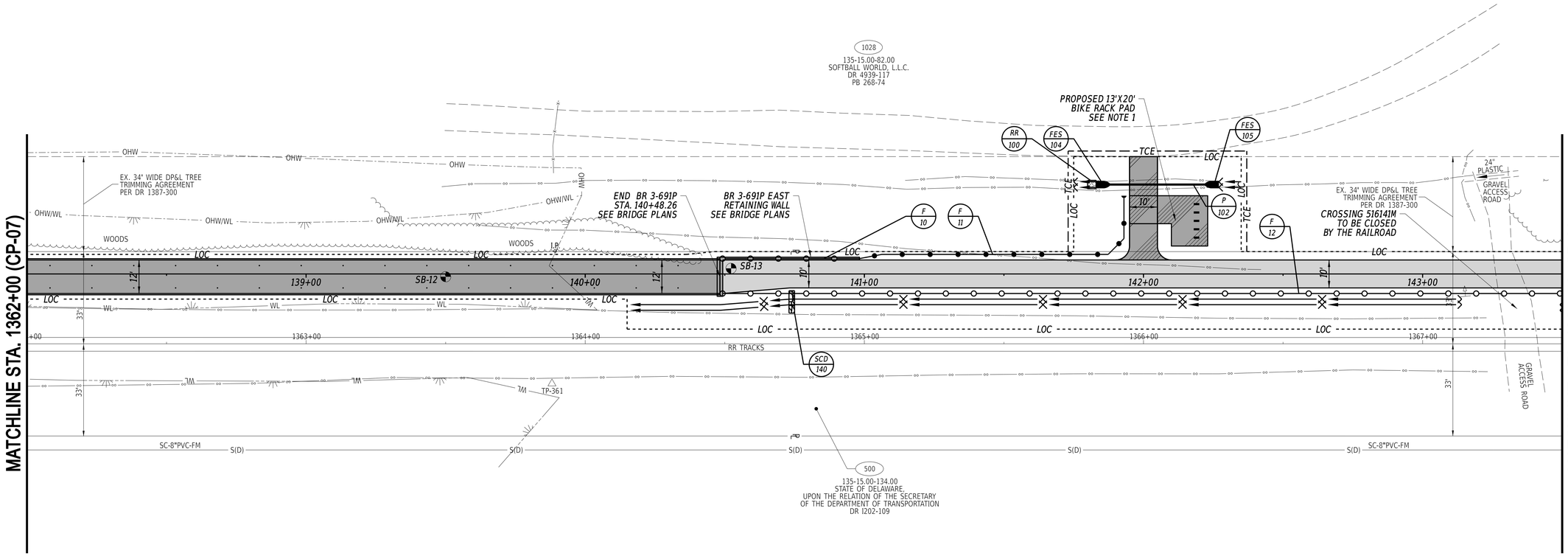
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PLAN	CP-06
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 28



27-JUN-2024
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PLAN	CP-07
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 29



RIPRAP SCHEDULE

NO.	TYPE	AREA (SY)
100	R-4	1.00

FLARED END SECTION SCHEDULE

NO.	SIZE / TYPE	SLOPE	SAFETY GRATE
104	18" RCP	0.0034	NO
105	18" RCP	0.0034	NO

DRAINAGE PIPE SCHEDULE

NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
102	18" RCP	IV	32	0.0034	43.38	43.27

STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
140	140+75	10.00	R-4	1.86	12.75

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
10	50 LF	DECORATIVE FENCE, 4 FT. HIGH (ITEM 727005)	STA. 140+48, 5.5' LT. TO STA. 140+98, 5.5' LT. (+/-)
11	114 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 140+98, 5.5' RT. TO STA. 141+93, 28' RT. (+/-)
12	302 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 140+48, 7' RT. TO STA. 143+50, 7' RT. (+/-)

NOTES:

1. *BIKE RACKS SHALL BE INSTALLED PER DELDOT STANDARD DETAIL M-4 (2011) AND PAID FOR UNDER ITEM 705511. CONCRETE SHALL BE PAID FOR UNDER ITEM 705002.*

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

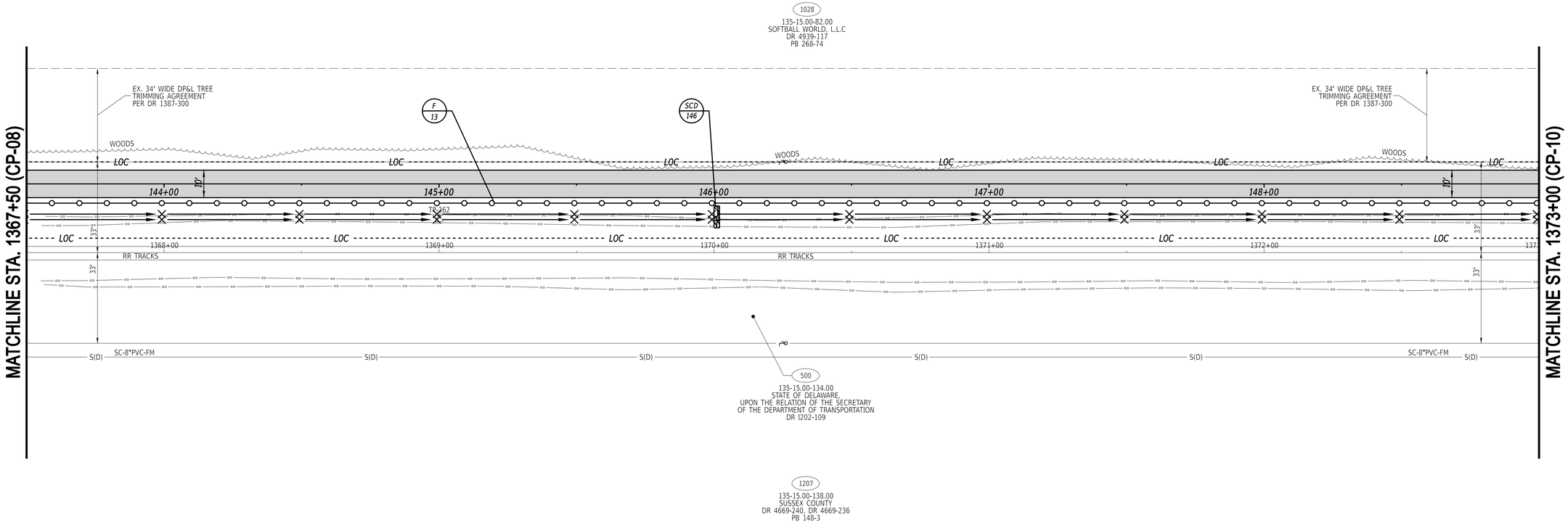
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT T202230001
COUNTY SUSSEX
BRIDGE NO. N/A
DESIGNED BY: M. CRONIN
CHECKED BY: J. HERMES

CONSTRUCTION PLAN

CP-08
SECTION CEN
SHEET NO. 30

27-JUN-2024
15:44:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CPcp08.dgn



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
146	146+00	12.00	R-4	1.82	12.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
13	550 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 143+50, 7' RT. TO STA. 149+00, 7' RT. (+/-)

27-JUN-2024
13:45
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp09.dgn

ADDENDA / REVISIONS

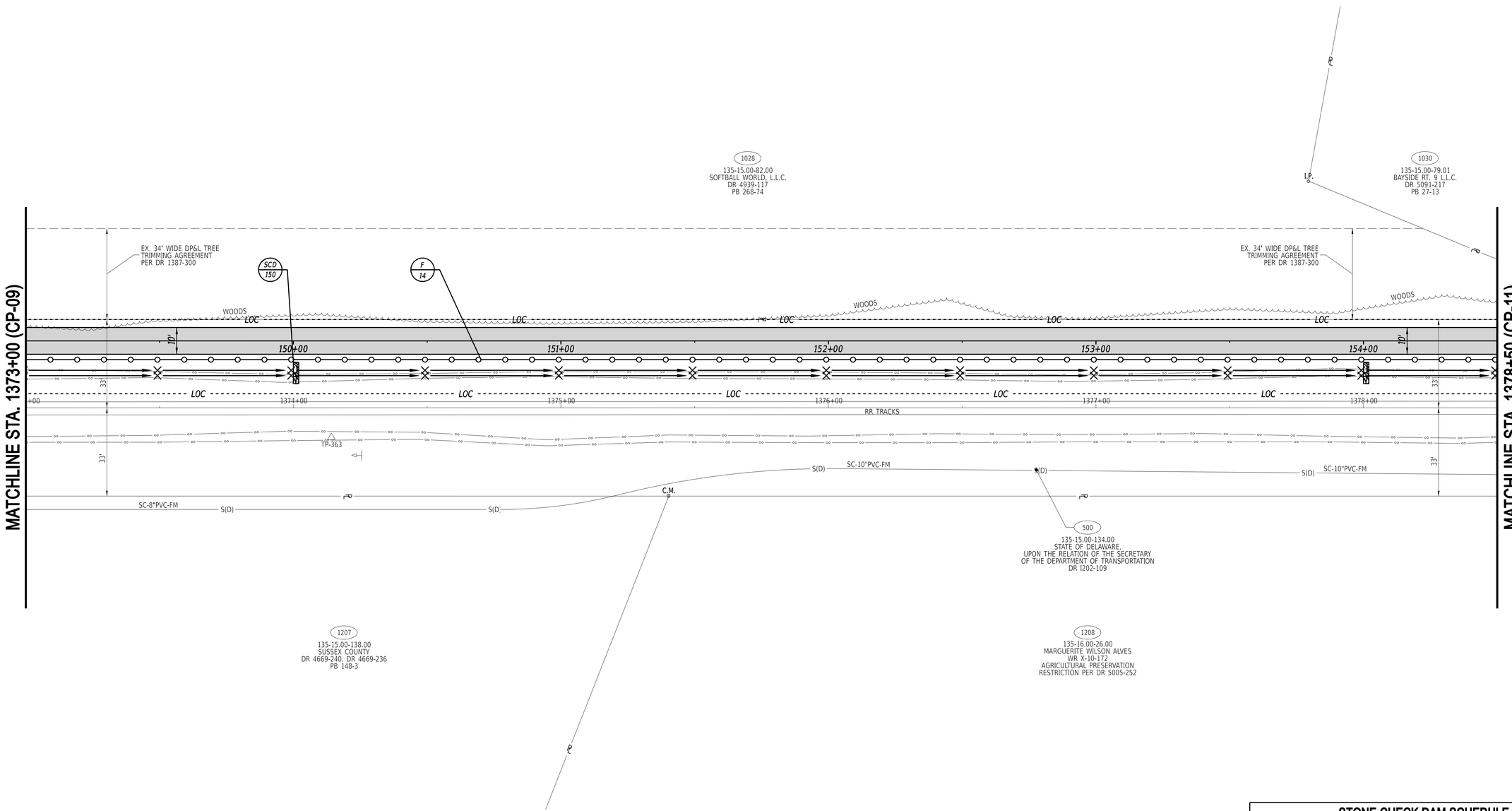
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

	CP-09
SECTION	CEN
SHEET NO.	31



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
150	150+00	12.00	R-4	2.00	12.50
154	154+00	12.00	R-4	2.00	11.50

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
14	550 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 149+00, 7' RT. TO STA. 154+50, 7' RT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

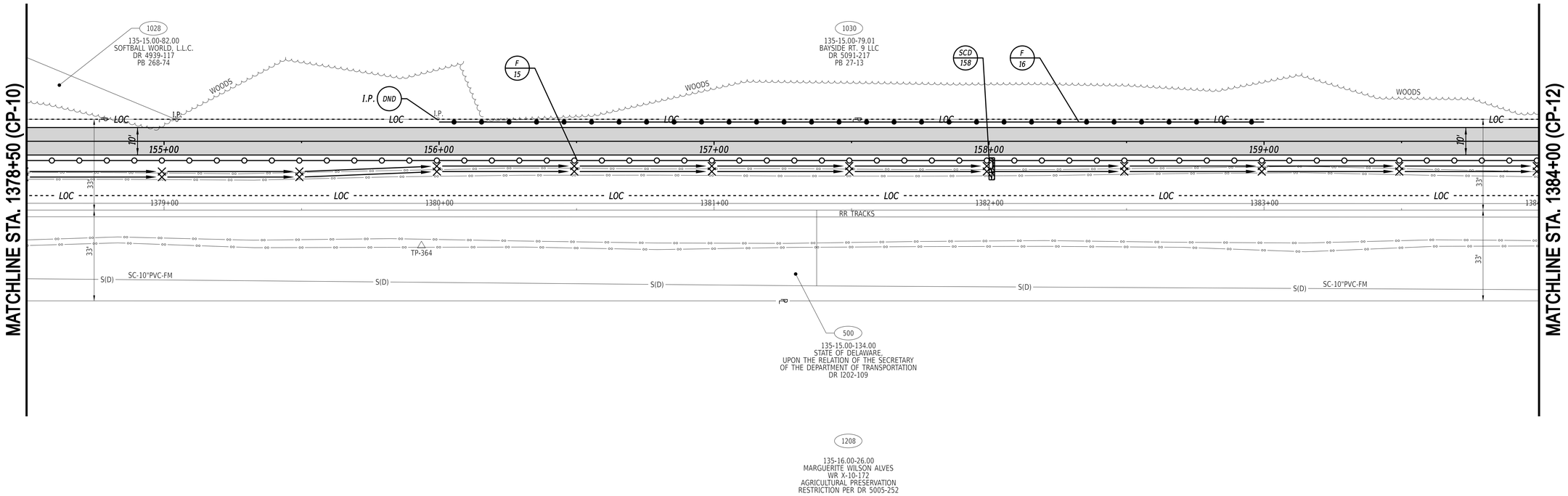
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	CONSTRUCTION PLAN
T202230001	DESIGNED BY:	M. CRONIN	
COUNTY	CHECKED BY:	J. HERMES	
SUSSEX			

CP-10

SECTION	SHEET NO.
CEN	32

27-JUN-2024
11:44:45
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STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
158	158+00	10.00	R-4	1.00	7.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
15	550 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 154+50, 7' RT. TO STA. 160+00, 7' RT. (+/-)
16	300 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 156+00, 7' LT. TO STA. 159+00, 7' LT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

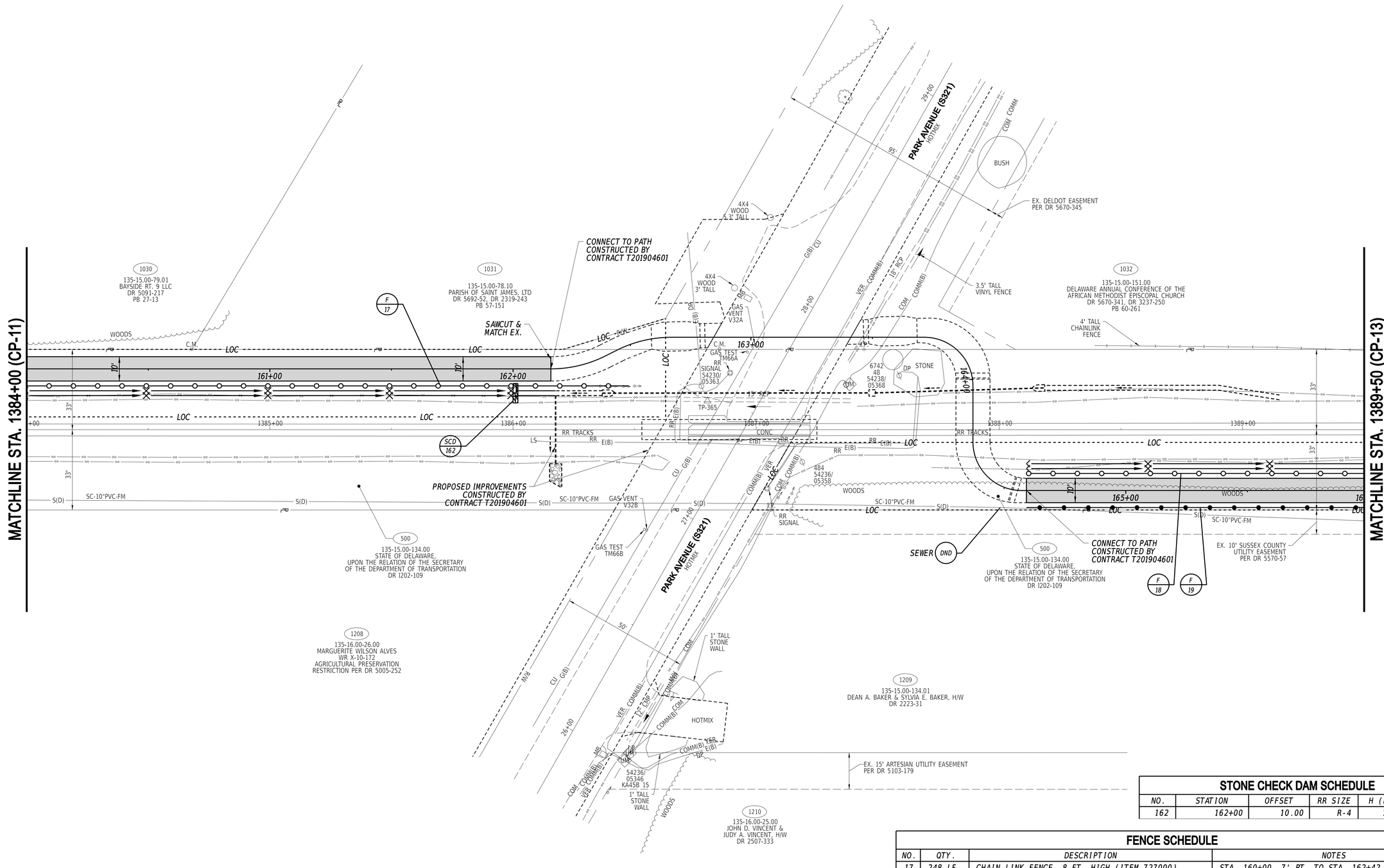
CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-11

SECTION	CEN
SHEET NO.	33

27-JUN-2024
17:14:4
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STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
162	162+00	10.00	R-4	1.07	7.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
17	248 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 160+00, 7' RT. TO STA. 162+42, 15' RT. (+/-)
18	139 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 164+59, 7' LT. TO STA. 165+98, 7' LT. (+/-)
19	139 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 164+59, 7' RT. TO STA. 165+98, 7' RT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

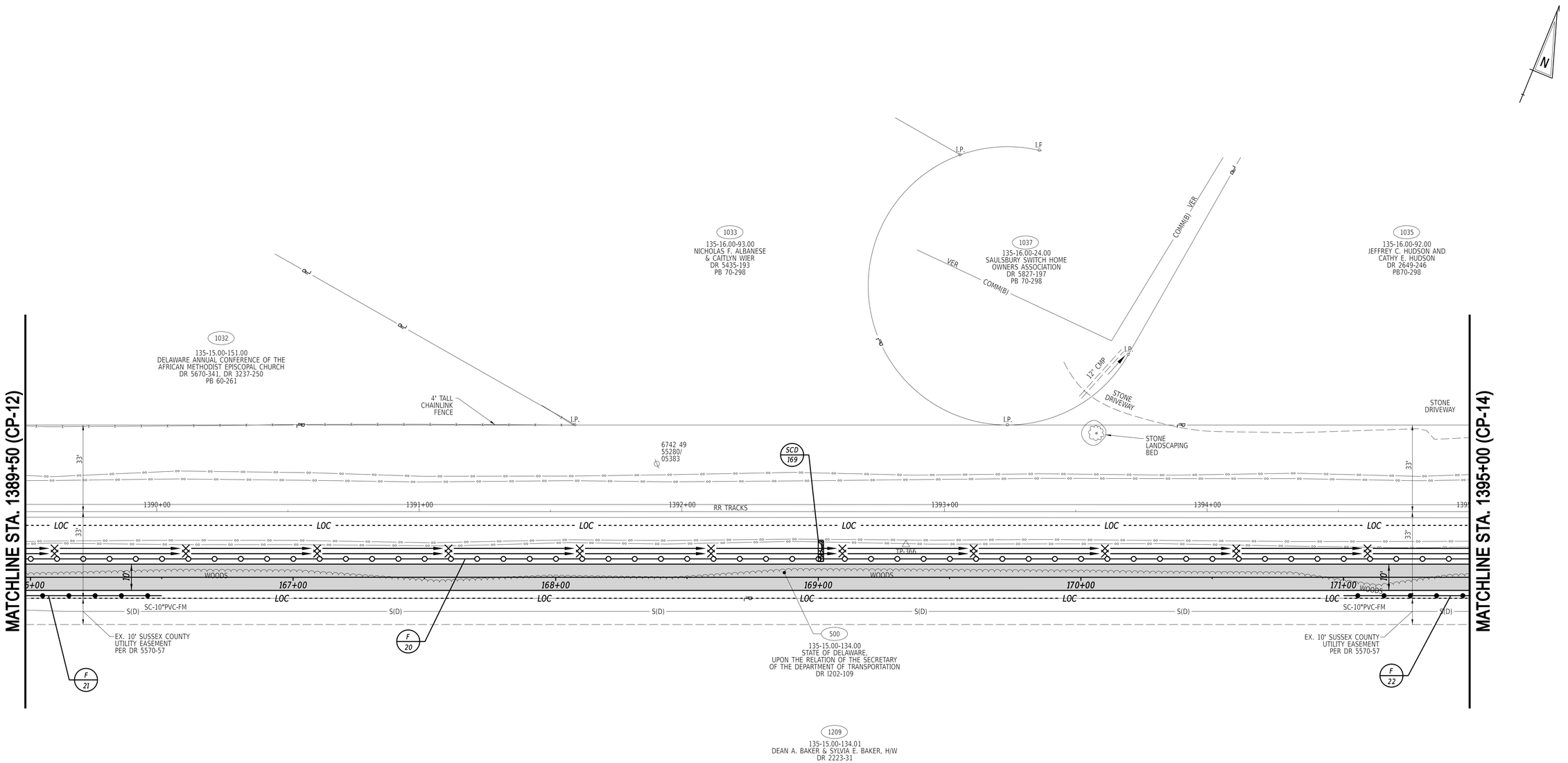
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-12
SECTION CEN
SHEET NO. 34

27-JUN-2024
7:15
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp12.dgn



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
169	169+00	-10.00	R-4	0.99	12.50

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
20	550 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 165+98, 7' LT. TO STA. 171+48, 7' LT. (+/-)
21	52 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 165+98, 7' RT. TO STA. 166+50, 7' RT. (+/-)
22	48 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 171+00, 7' RT. TO STA. 171+48, 7' RT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

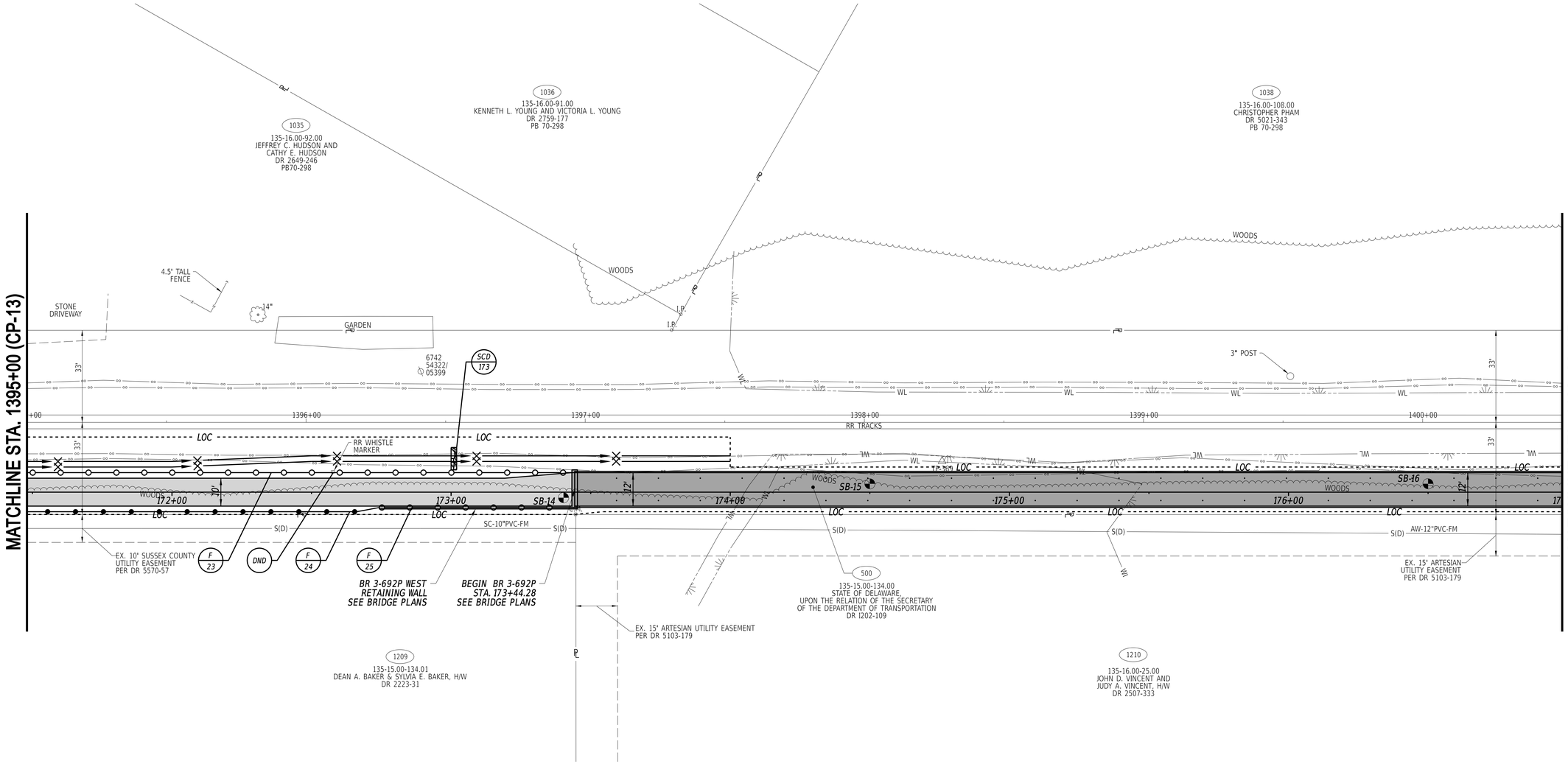
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

	CP-13
SECTION	CEN
SHEET NO.	35

27-JUN-2024
7:45
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STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
173	173+00	-12.00	R-4	1.54	12.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
23	197 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 171+48, 7' LT. TO STA. 176+98, 7' LT. (+/-)
24	127 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 171+48, 7' RT. TO STA. 172+74, 5.5' RT. (+/-)
25	70 LF	DECORATIVE FENCE, 4 FT. HIGH (ITEM 727005)	STA. 172+74, 5.5' RT. TO STA. 173+44, 5.5' RT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

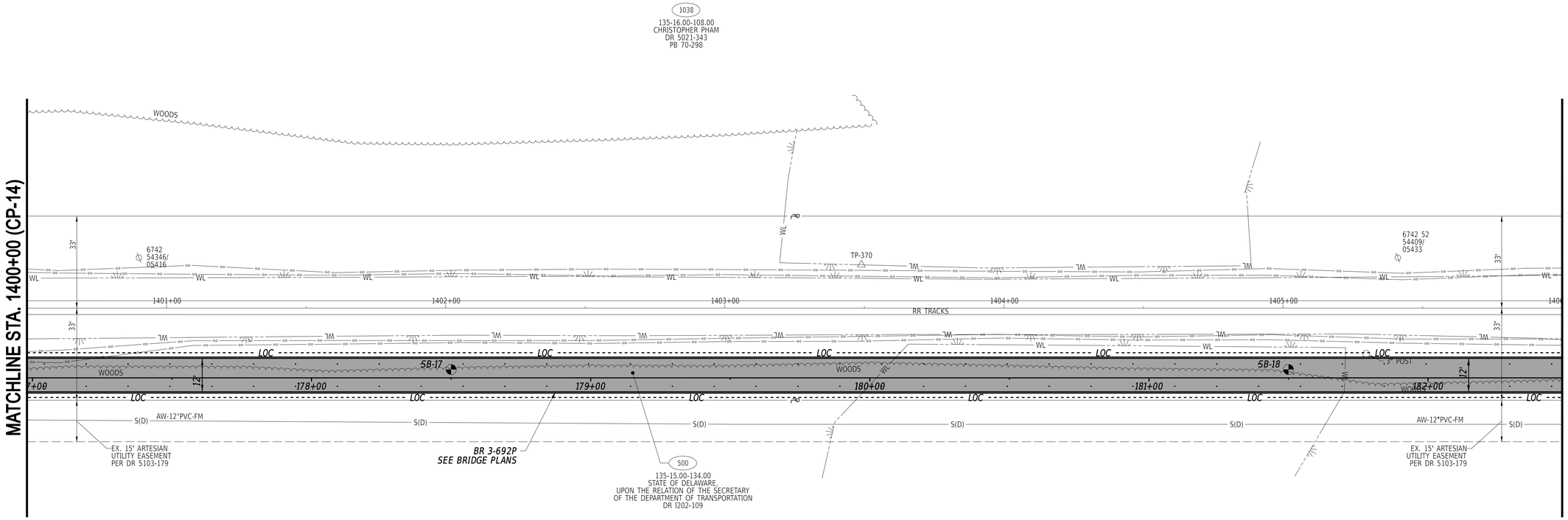
CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-14

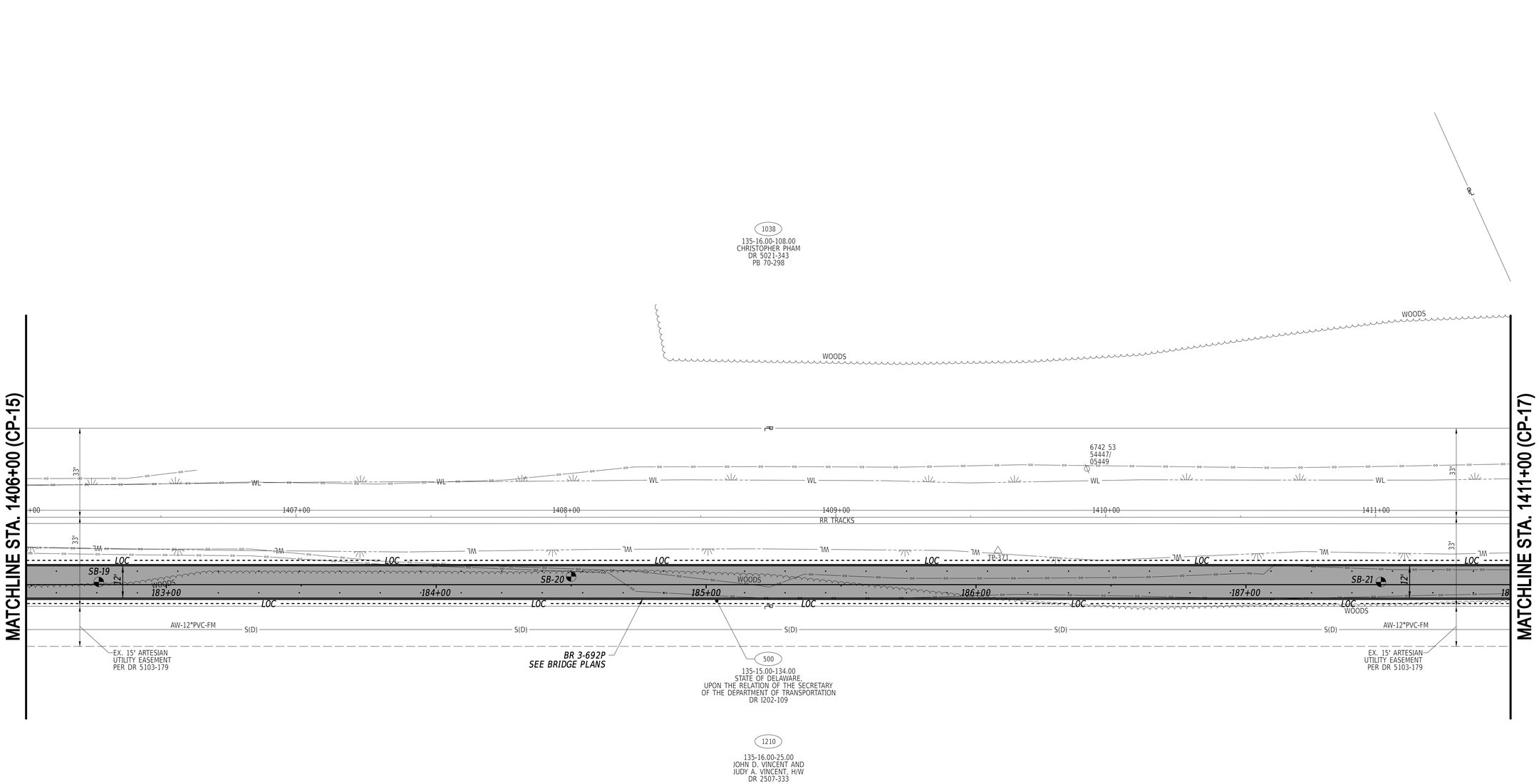
SECTION	SHEET NO.
CEN	36

27-JUN-2024
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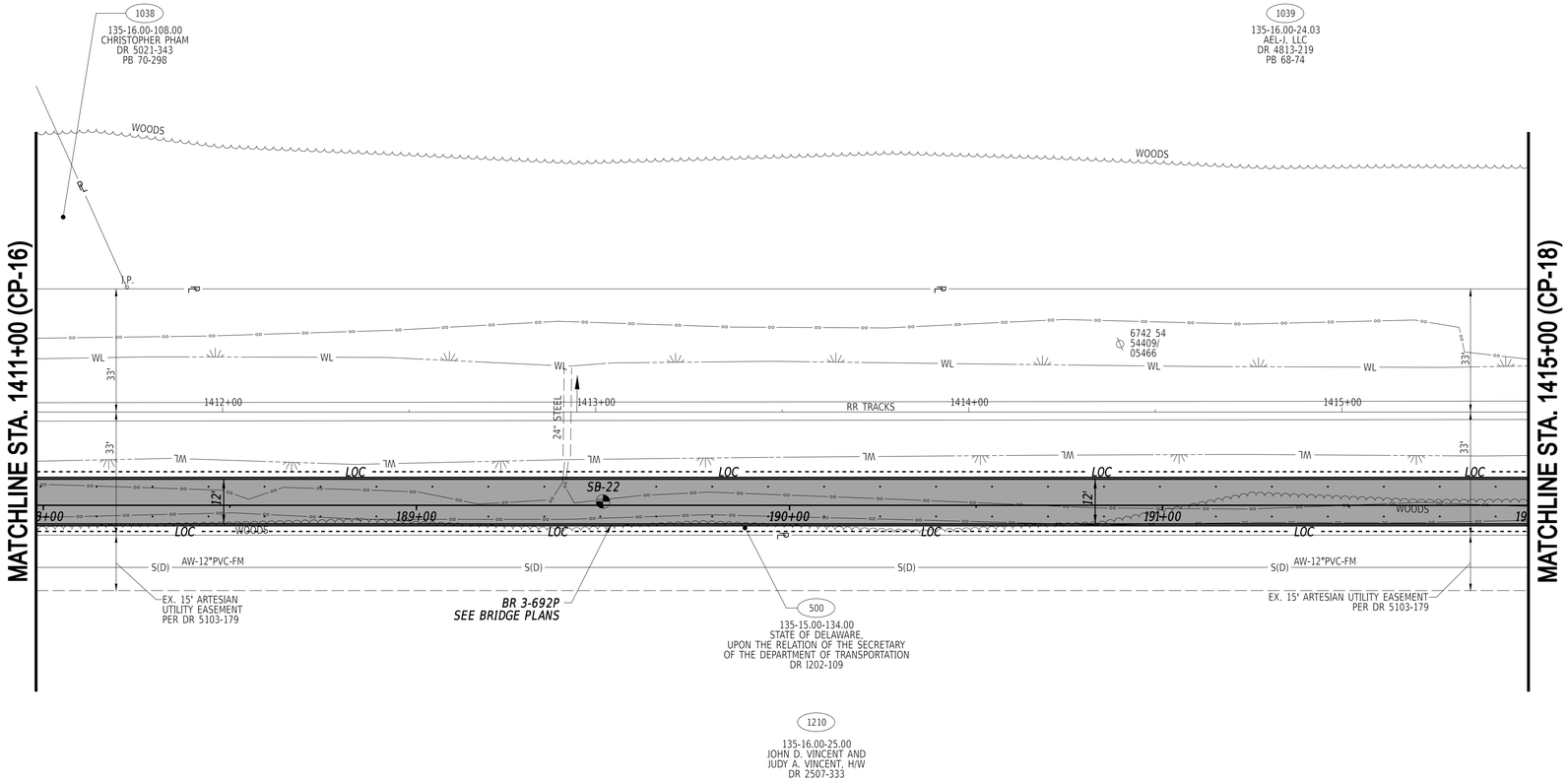
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PLAN	CP-15
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 37



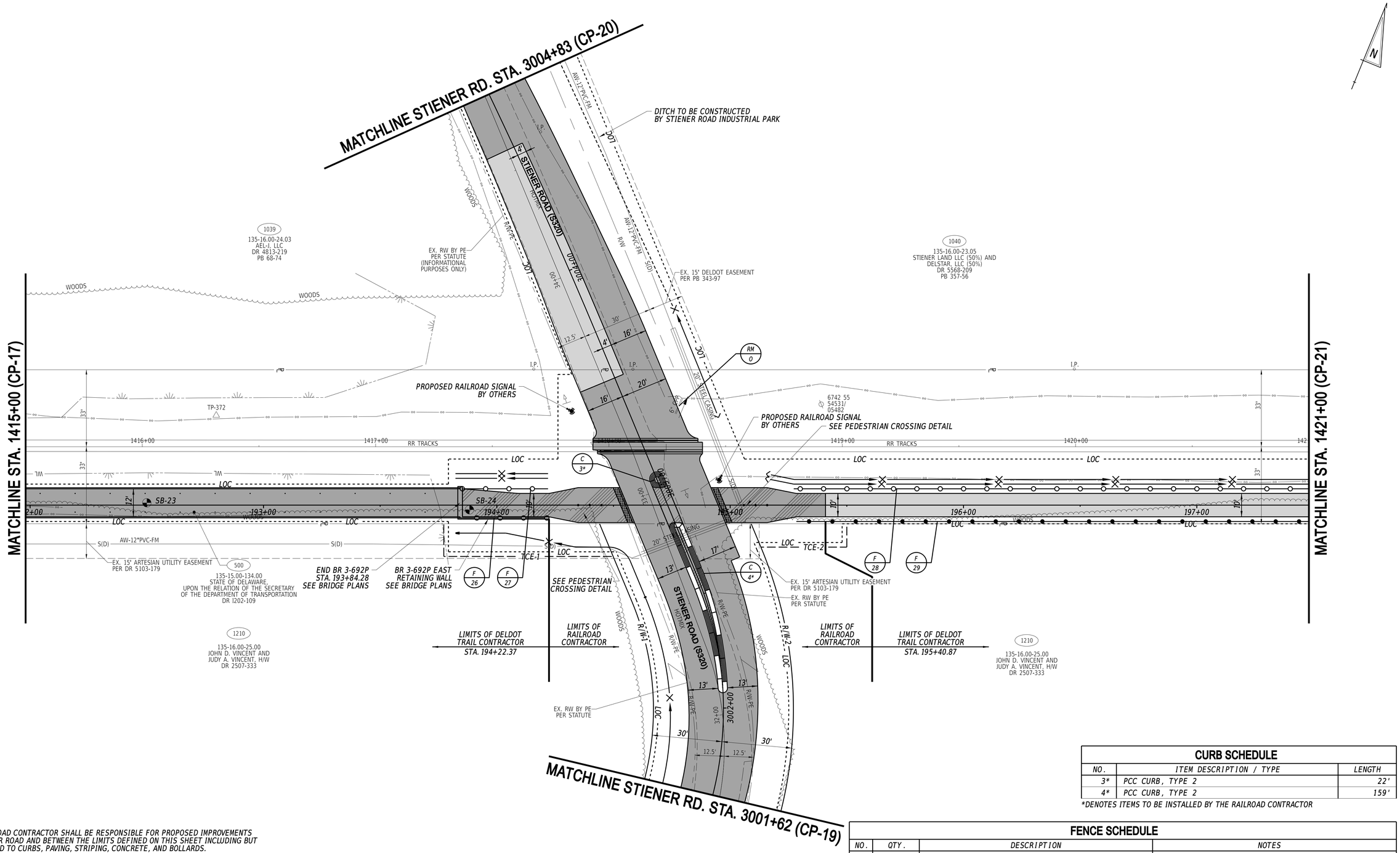
27-JUN-2024
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PLAN	CP-16
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 38



27-JUN-2024
15:16
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PLAN	CP-17
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 39



CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
3*	PCC CURB, TYPE 2	22'
4*	PCC CURB, TYPE 2	159'

*DENOTES ITEMS TO BE INSTALLED BY THE RAILROAD CONTRACTOR

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
26	39 LF	DECORATIVE FENCE, 4 FT. HIGH (ITEM 727005)	STA. 193+84, 5.5' RT. TO STA. 194+22, 5.5' RT. (+/-)
27	38 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 193+84, 7' LT. TO STA. 194+22, 7' LT. (+/-)
28	221 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 195+27, 7' LT. TO STA. 197+48, 7' LT. (+/-)
29	220 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 195.27, 7' RT. TO STA. 197+48, 7' RT. (+/-)

NOTES:

1. *THE RAILROAD CONTRACTOR SHALL BE RESPONSIBLE FOR PROPOSED IMPROVEMENTS ON STIENER ROAD AND BETWEEN THE LIMITS DEFINED ON THIS SHEET INCLUDING BUT NOT LIMITED TO CURBS, PAVING, STRIPING, CONCRETE, AND BOLLARDS.*
2. *THE TRAIL CONTRACTOR SHALL BE RESPONSIBLE FOR PROPOSED FENCE THAT EXTENDS BEYOND THE LIMIT DEFINED ON THIS SHEET.*
3. *FLEXIBLE DELINEATORS SHALL BE INSTALLED ON THE MEDIAN AS DIRECTED BY THE ENGINEER. ALL COSTS PAID FOR UNDER ITEM 824003.*

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

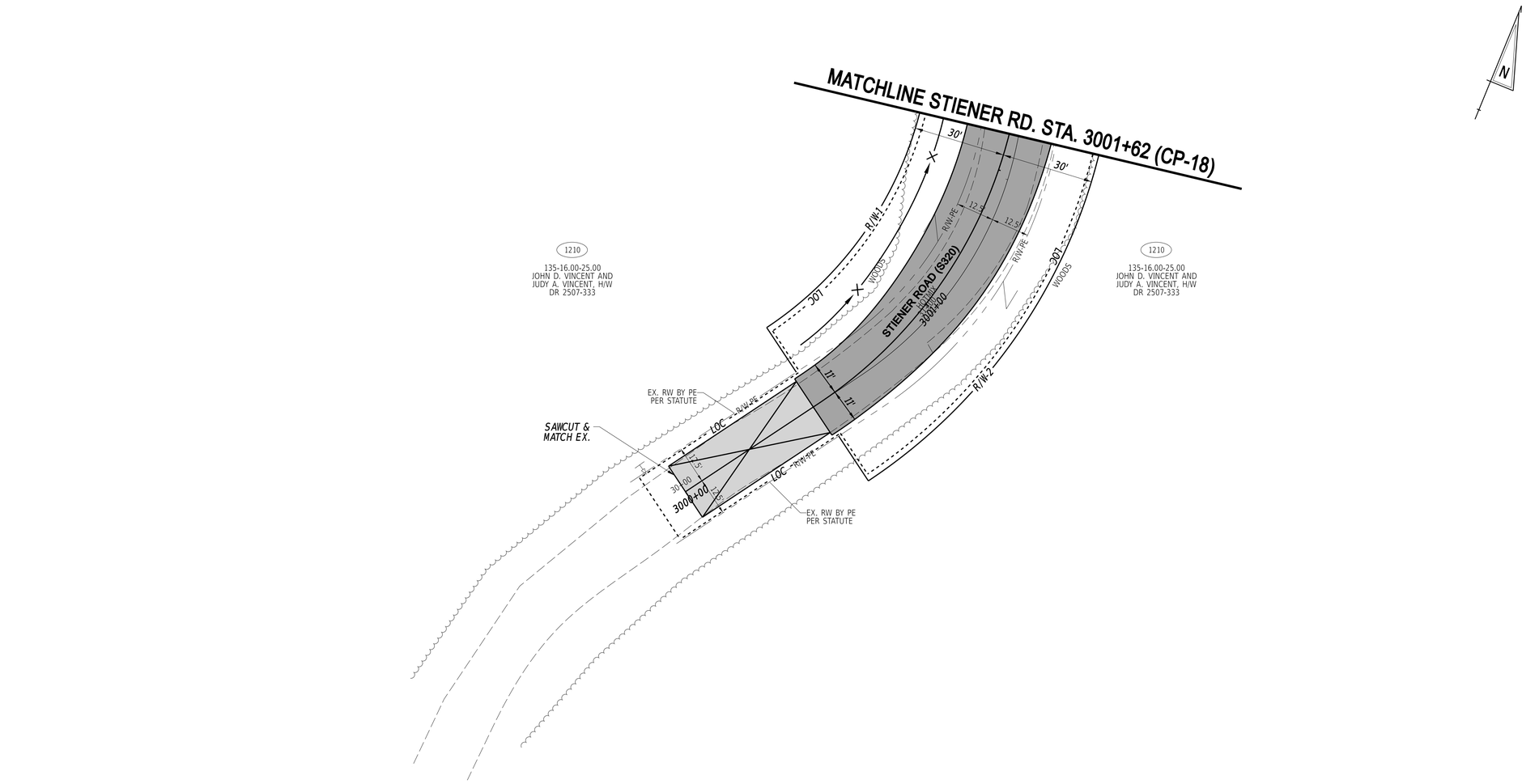
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT T202230001
COUNTY SUSSEX
BRIDGE NO. N/A
DESIGNED BY: M. CRONIN
CHECKED BY: J. HERMES

CONSTRUCTION PLAN

CP-18
SECTION CEN
SHEET NO. 40

27-JUN-2024
7:7:45
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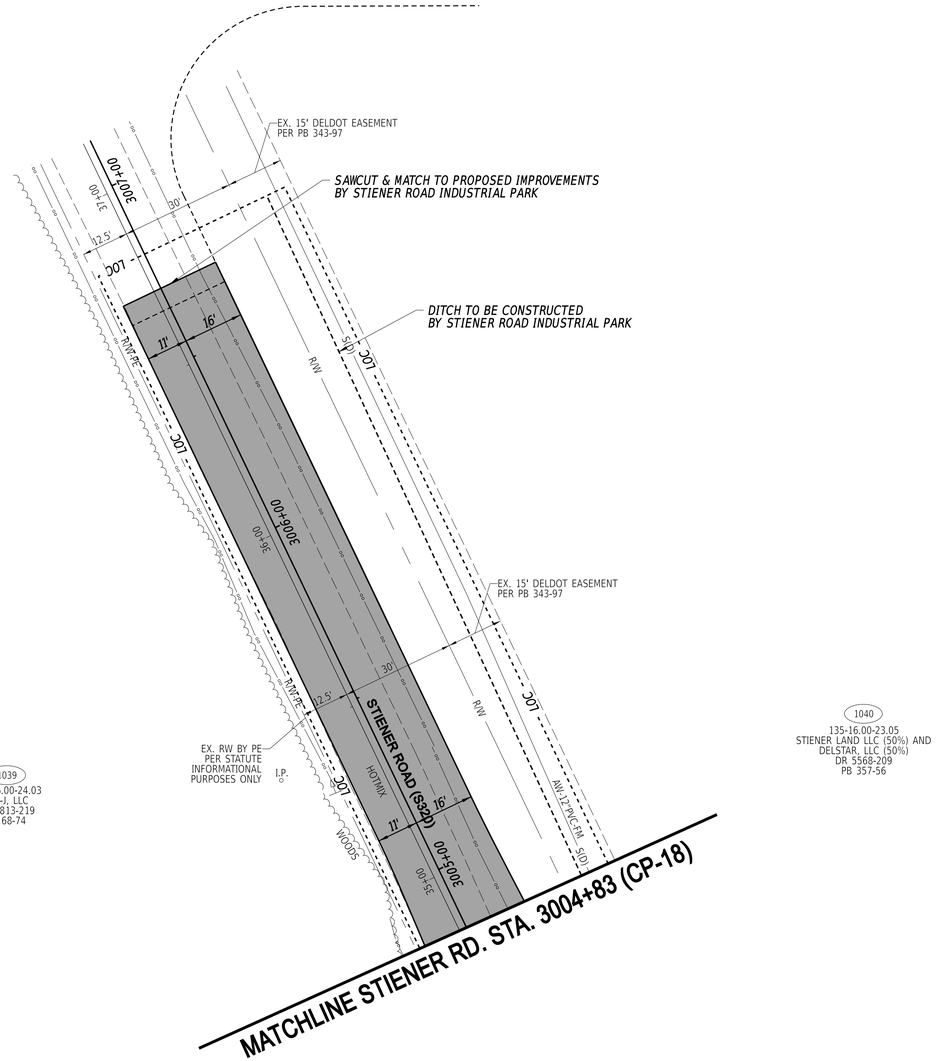


NOTES:

1. *THE RAILROAD CONTRACTOR SHALL BE RESPONSIBLE FOR PROPOSED IMPROVEMENTS ON STIENER ROAD INCLUDING BUT NOT LIMITED TO CURBS, PAVING, STRIPING, CONCRETE, AND BOLLARDS.*

ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PLAN	CP-19 SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 41
					CHECKED BY: J. HERMES		

27-JUN-2024
21:16:45
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NOTES:

1. *THE RAILROAD CONTRACTOR SHALL BE RESPONSIBLE FOR PROPOSED IMPROVEMENTS ON STIENER ROAD INCLUDING BUT NOT LIMITED TO CURBS, PAVING, STRIPING, CONCRETE, AND BOLLARDS.*

ADDENDA / REVISIONS	

SCALE
0 20 40 60
FEET

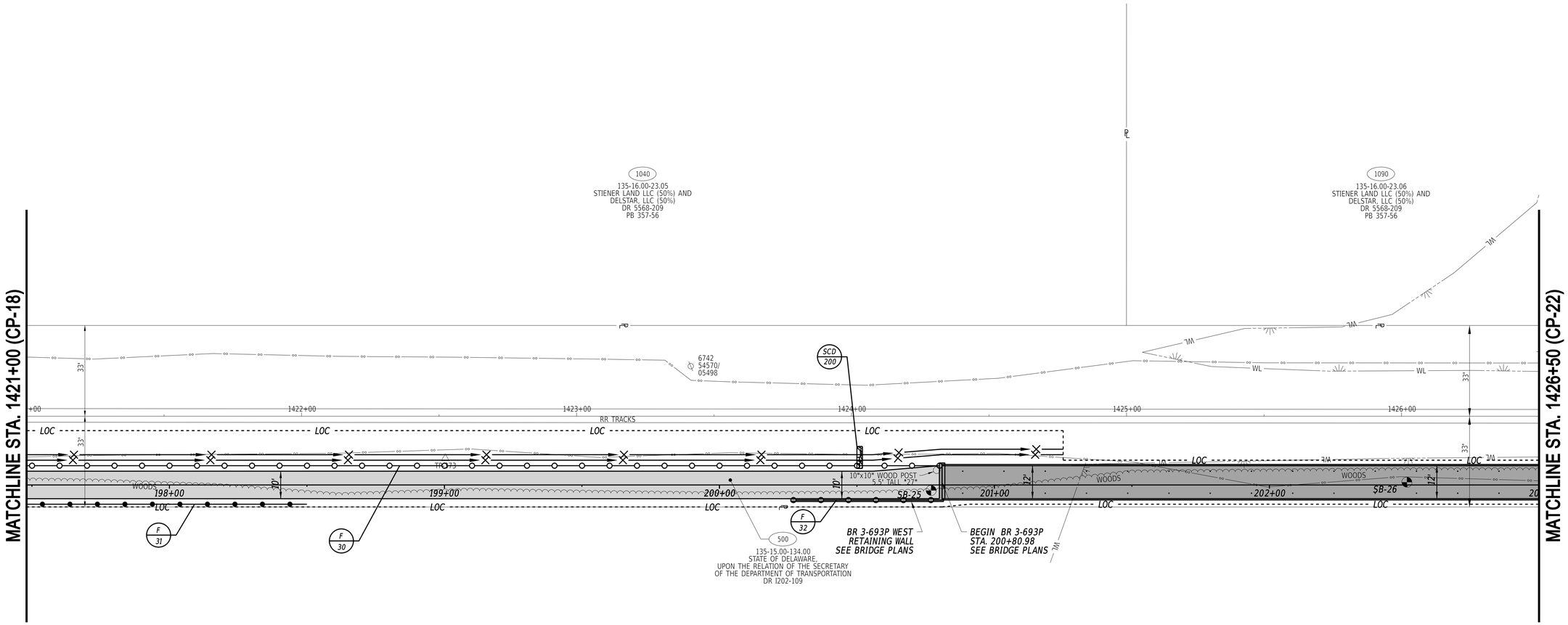
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PLAN

CP-20
SECTION
CEN
SHEET NO.
42

27-JUN-2024
21:34:46
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STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
200	200+50	-10.00	R-4	1.19	7.50

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
30	334 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 197+48, 7' LT. TO STA. 200+82, 7' LT. (+/-)
31	102 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 197+48, 7' RT. TO STA. 198+50, 7' RT. (+/-)
32	55 LF	DECORATIVE FENCE, 4 FT. HIGH (ITEM 727005)	STA. 200+26, 5.5' RT. TO STA. 200+81, 5.5' RT. (+/-)

27-JUN-2024
15:46
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ADDENDA / REVISIONS

SCALE
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FEET

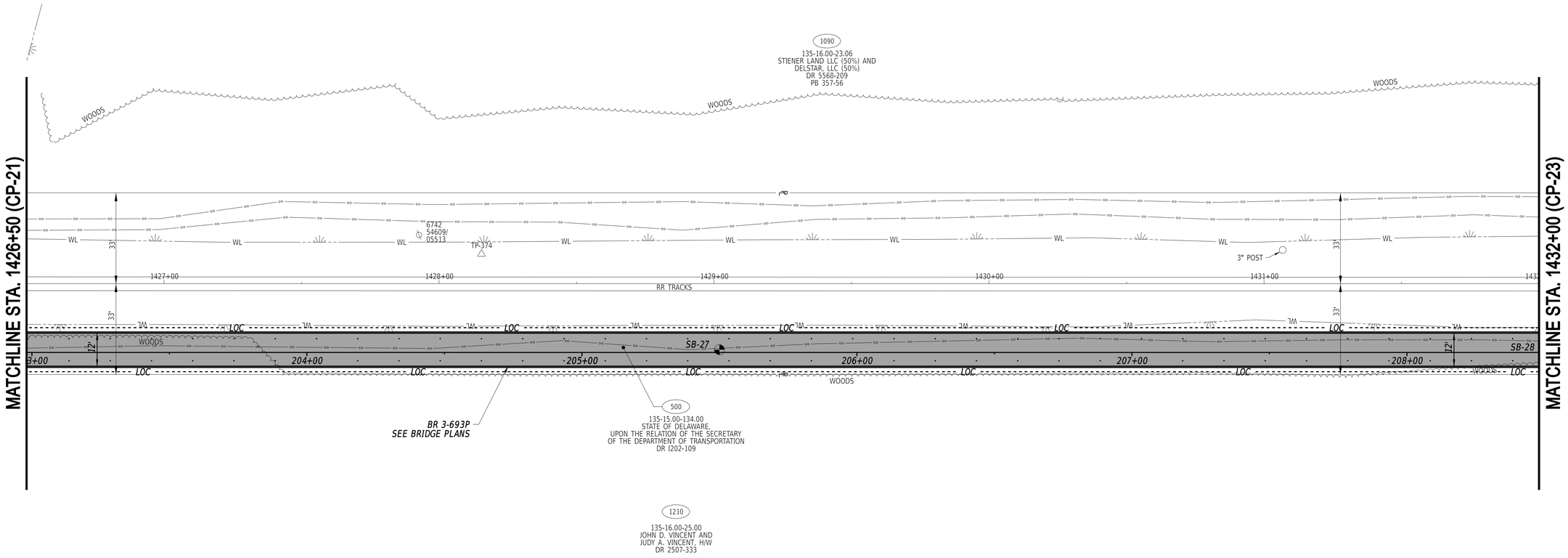
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

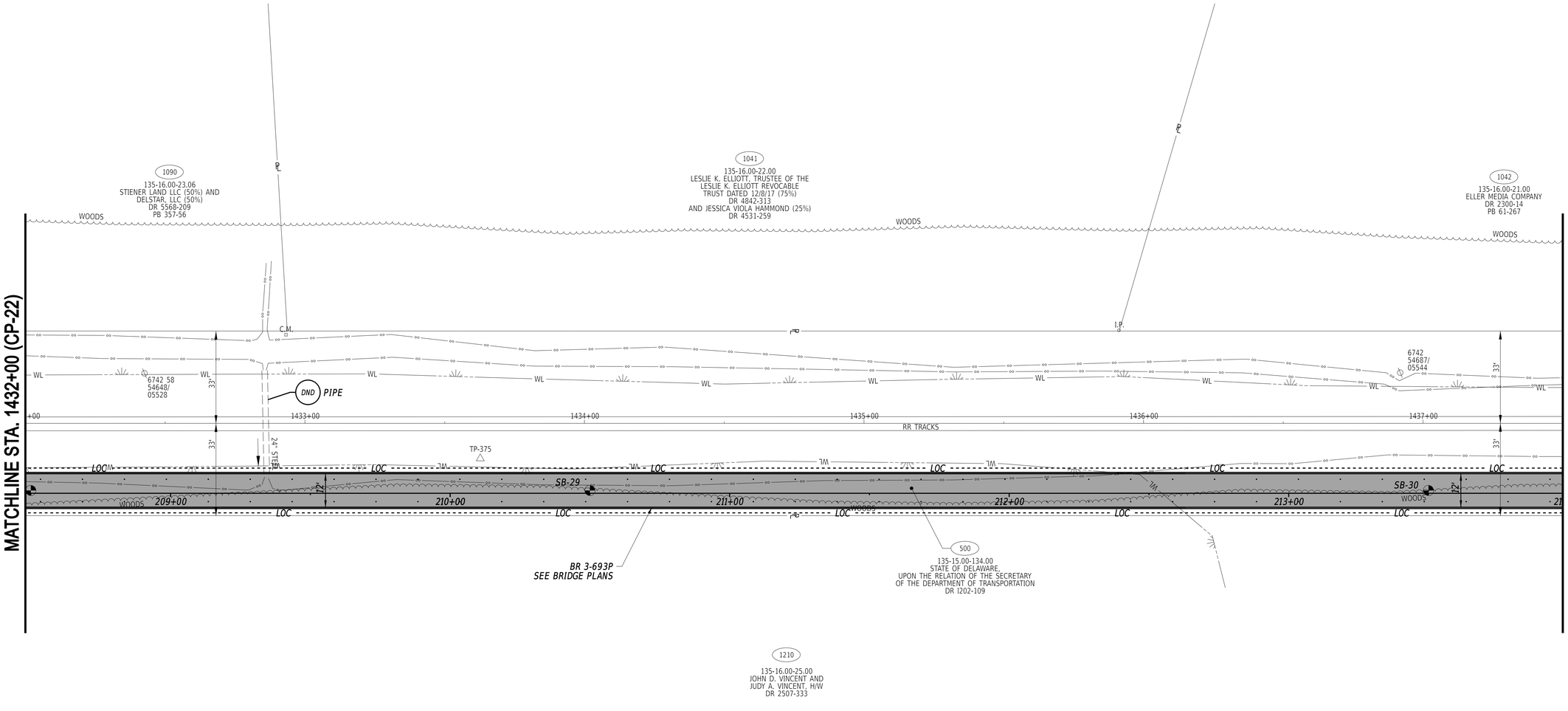
CP-21

SECTION	SHEET NO.
CEN	43



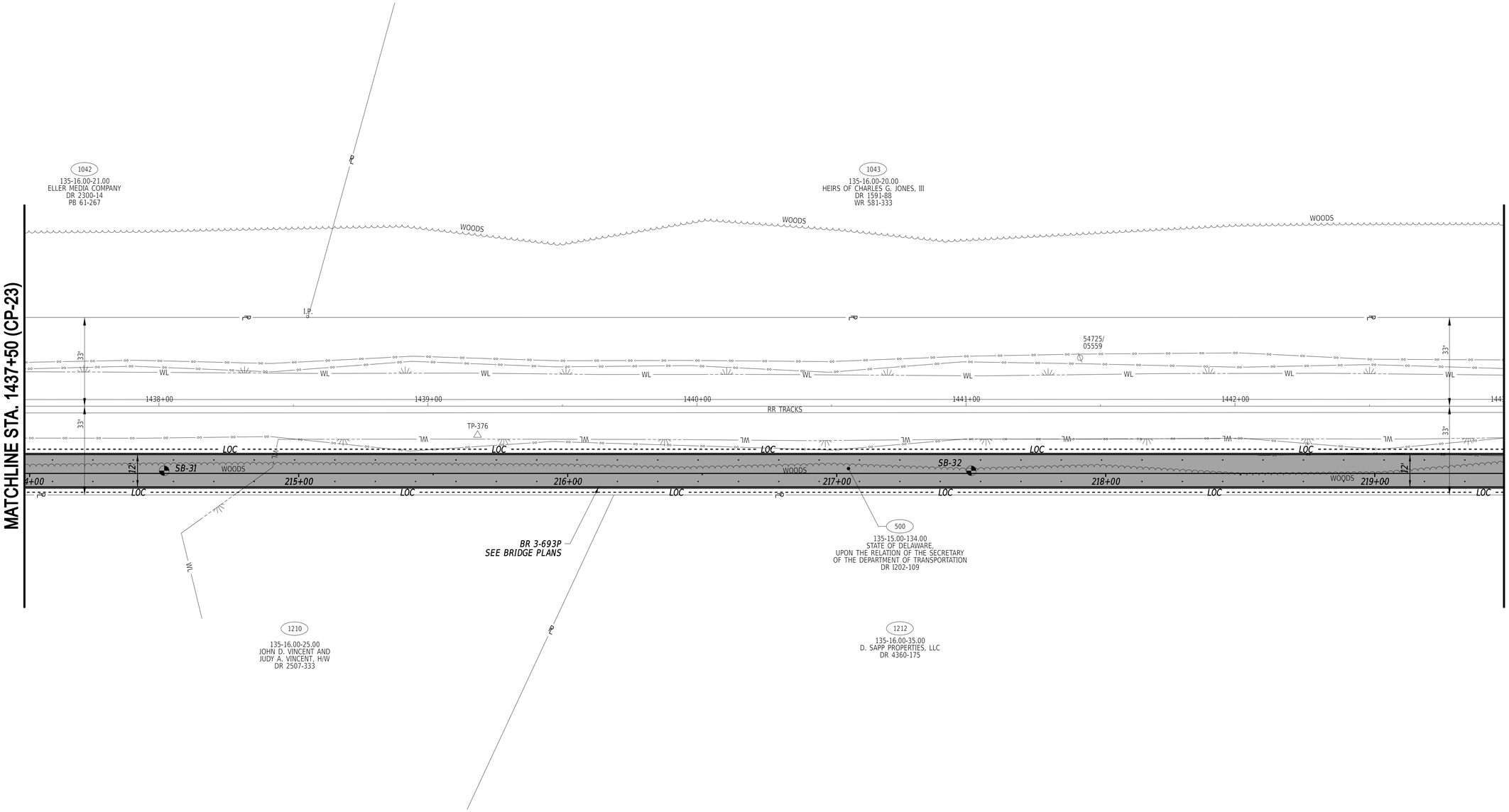
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PLAN	CP-22 SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 44
					CHECKED BY: J. HERMES		



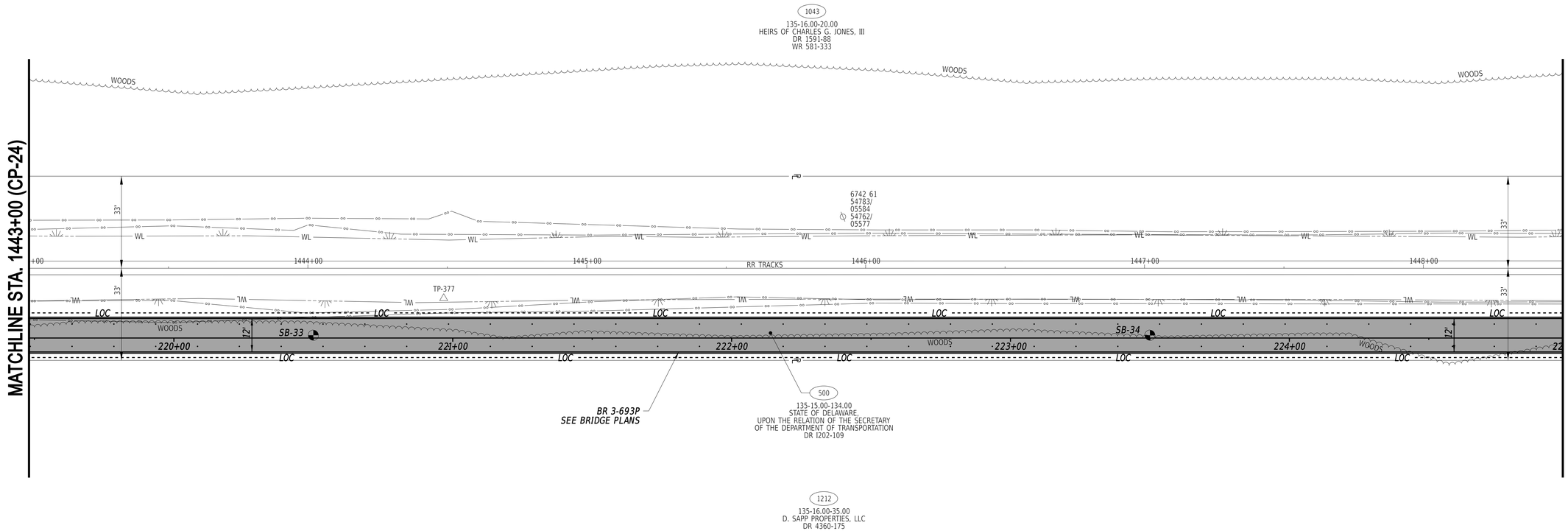
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ADDENDA / REVISIONS	SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	CONSTRUCTION PLAN	CP-23
	0 20 40 60 FEET		T202230001	DESIGNED BY: M. CRONIN		SECTION: CEN
			COUNTY: SUSSEX	CHECKED BY: J. HERMES		SHEET NO.: 45



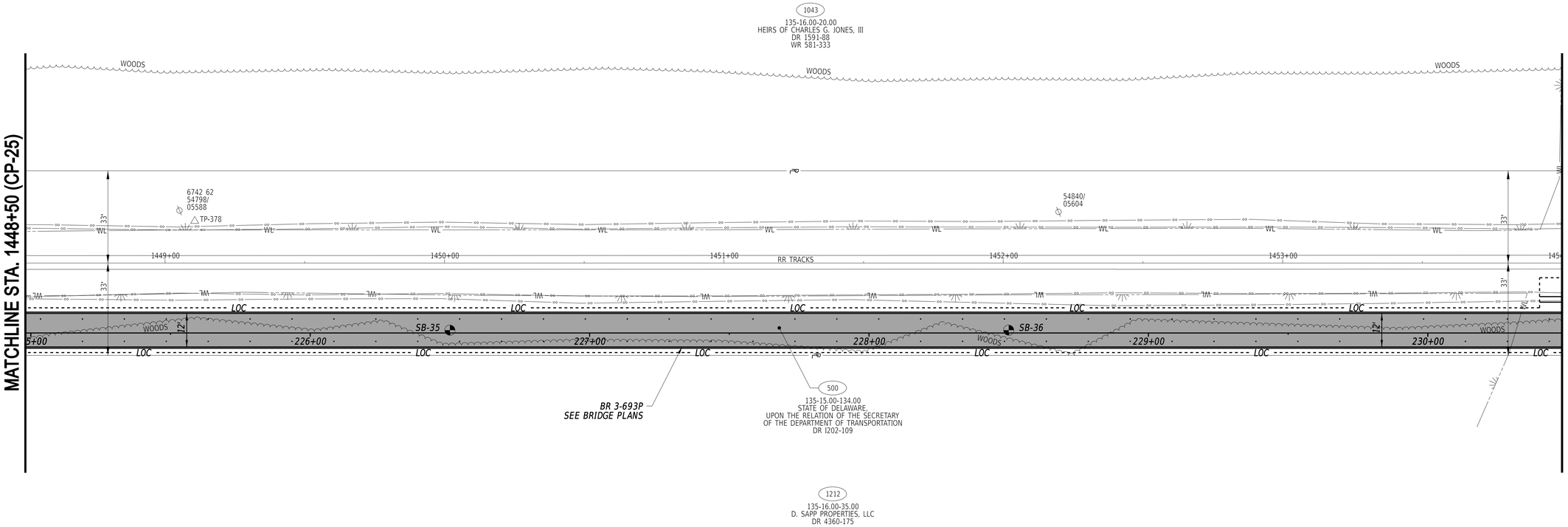
27-JUN-2024
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PLAN	CP-24
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 46



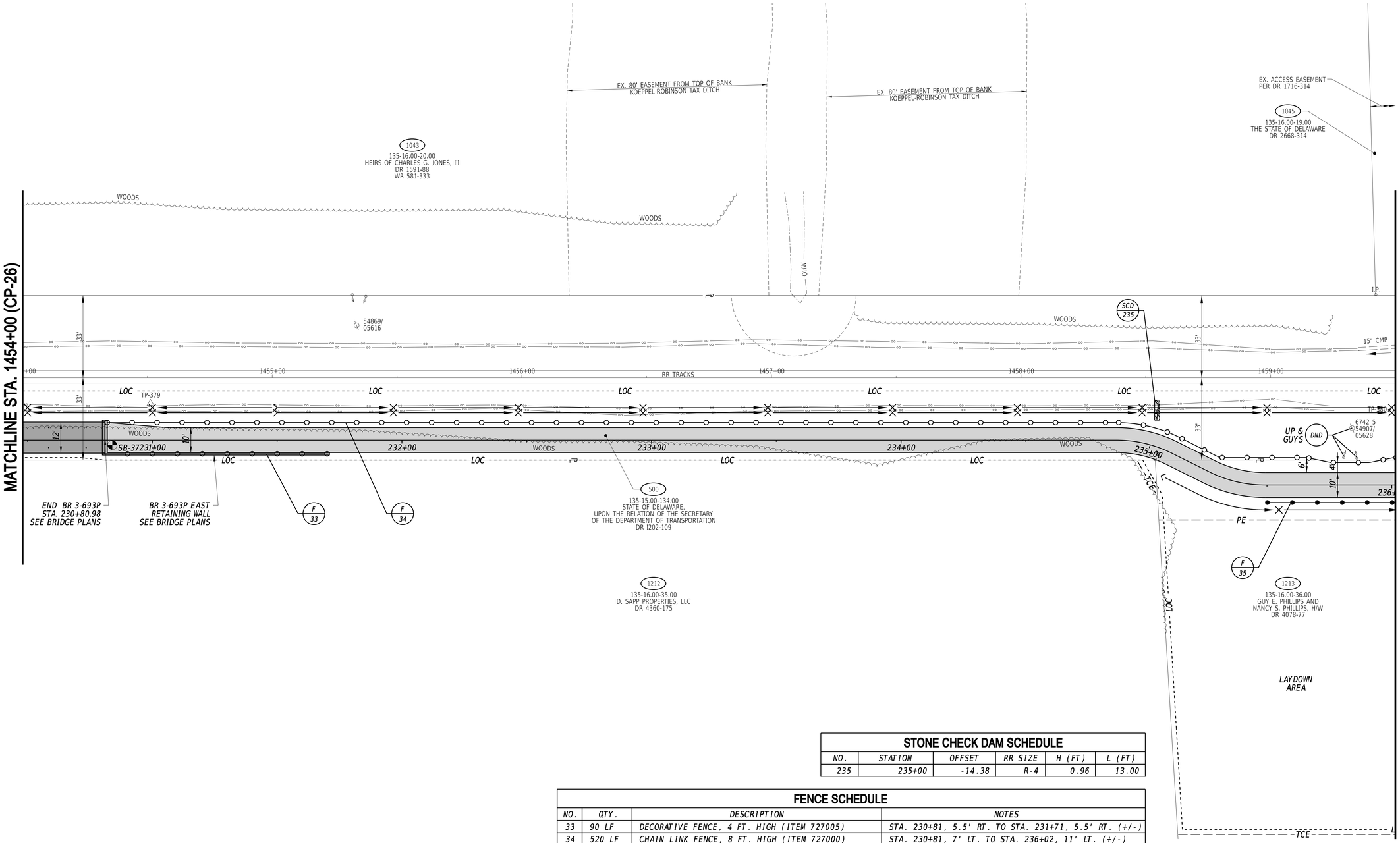
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PLAN	CP-25
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 47



27-JUN-2024
15:46
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PLAN	CP-26
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 48



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
235	235+00	-14.38	R-4	0.96	13.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
33	90 LF	DECORATIVE FENCE, 4 FT. HIGH (ITEM 727005)	STA. 230+81, 5.5' RT. TO STA. 231+71, 5.5' RT. (+/-)
34	520 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 230+81, 7' LT. TO STA. 236+02, 11' LT. (+/-)
35	53 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 235+09, 7' RT. TO STA. 236+02, 7' RT. (+/-)

24-JUL-2024
15:48
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ADDENDA / REVISIONS

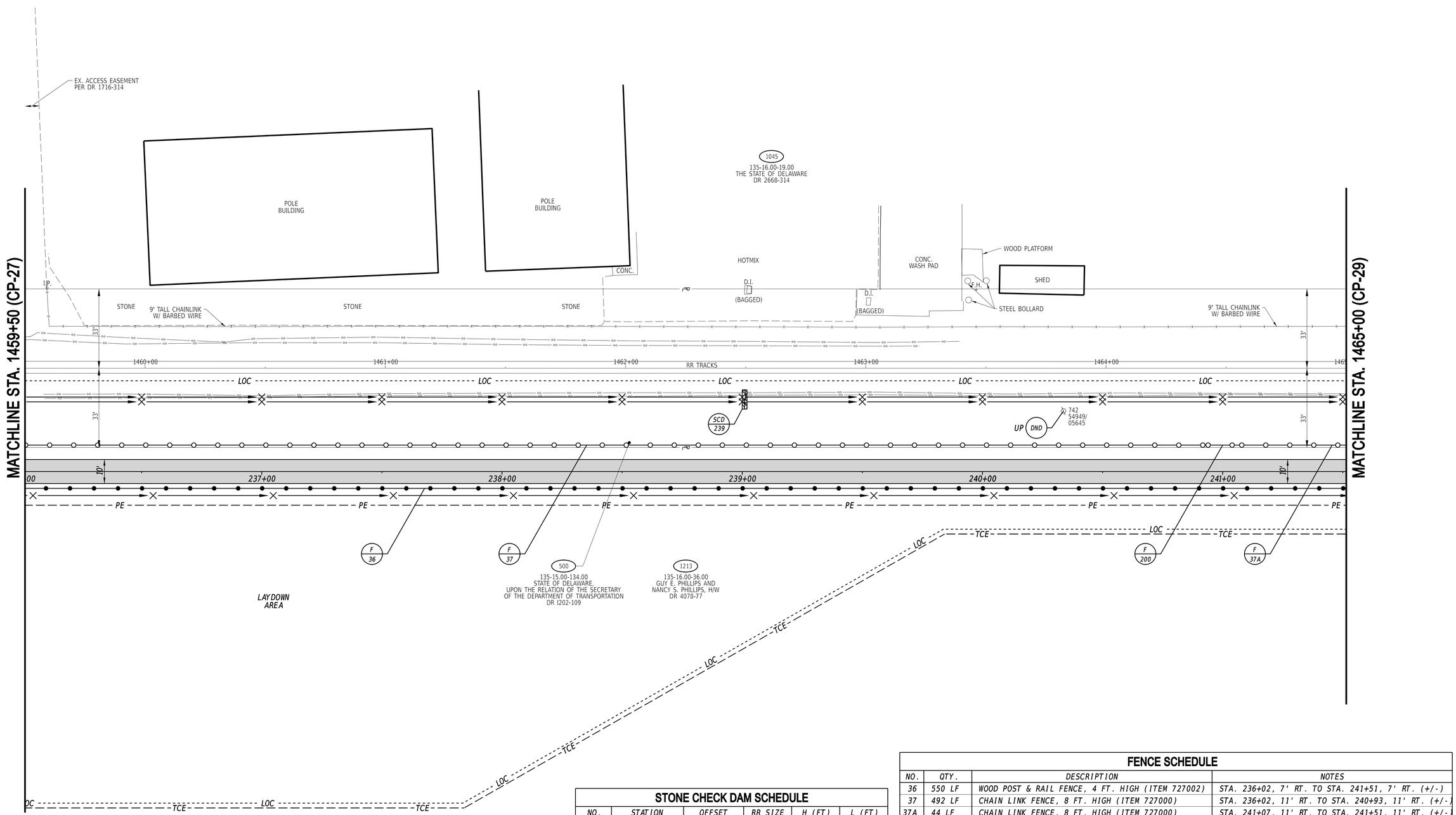
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

	CP-27
SECTION	CEN
SHEET NO.	49



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
239	239+00	-30.00	R-4	1.73	26.75

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
36	550 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 236+02, 7' RT. TO STA. 241+51, 7' RT. (+/-)
37	492 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 236+02, 11' RT. TO STA. 240+93, 11' RT. (+/-)
37A	44 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 241+07, 11' RT. TO STA. 241+51, 11' RT. (+/-)
200	14 LF	CHAIN LINK FENCE GATE, 8 FT. HIGH (ITEM 727010)	STA. 240+93, 11' RT. TO STA. 241+07, 11' RT. (+/-)

24-JUL-2024
15:49:08
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ADDENDA / REVISIONS

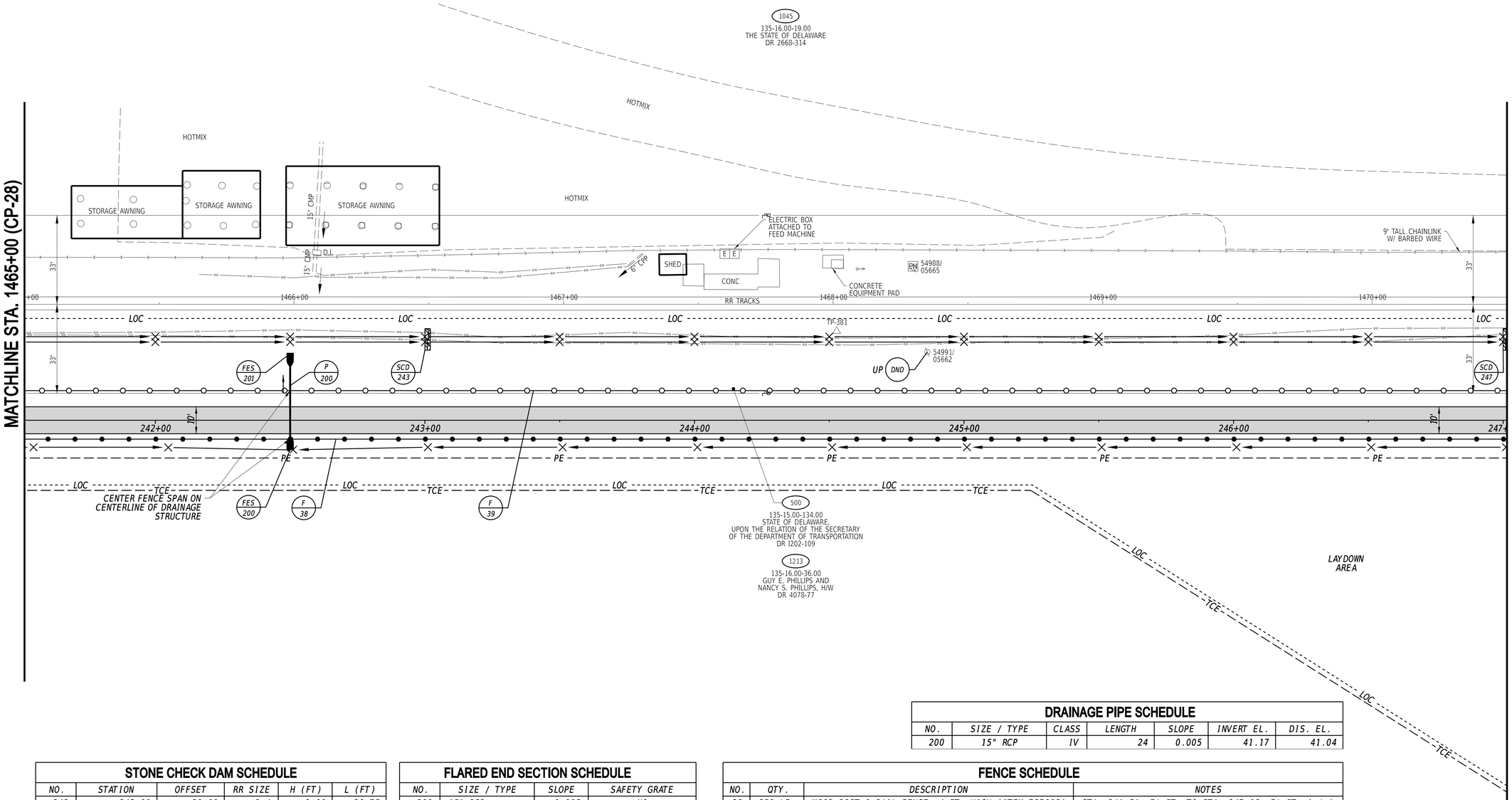
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PLAN

CP-28	
SECTION	CEN
SHEET NO.	50



DRAINAGE PIPE SCHEDULE

NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
200	15" RCP	IV	24	0.005	41.17	41.04

STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
243	243+00	-30.00	R-4	2.00	26.75
247	247+00	-30.00	R-4	2.00	19.00

FLARED END SECTION SCHEDULE

NO.	SIZE / TYPE	SLOPE	SAFETY GRATE
200	15" RCP	0.005	NO
201	15" RCP	0.005	NO

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
38	550 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 241+51, 7' RT. TO STA. 247+02, 7' RT. (+/-)
39	550 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 241+51, 11' RT. TO STA. 247+02, 11' RT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-29

SECTION	SHEET NO.
CEN	51

24-JUL-2024
20:39
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp31.dgn

NOTES:

1. THE RAILROAD CONTRACTOR SHALL BE RESPONSIBLE FOR PROPOSED IMPROVEMENTS ON GRAVEL HILL ROAD AND BETWEEN THE LIMITS DEFINED ON THIS SHEET INCLUDING BUT NOT LIMITED TO DRAINAGE PIPES, CURBS, PAVING, STRIPING, CONCRETE, AND BOLLARDS.
2. THE TRAIL CONTRACTOR SHALL BE RESPONSIBLE FOR PROPOSED FENCE THAT EXTENDS BEYOND THE LIMIT DEFINED ON THIS SHEET AND PROPOSED IMPROVEMENTS ON BENNUM SWITCH ROAD.
3. CONNECT TO EXISTING 15" RCP. ALL COSTS INCIDENTAL TO ITEM 602003.
4. CONNECT TO EXISTING 15" RCP. ALL COSTS INCIDENTAL TO ITEM 601053.
5. FLEXIBLE DELINEATORS SHALL BE INSTALLED ON THE MEDIAN AS DIRECTED BY THE ENGINEER. ALL COSTS PAID FOR UNDER ITEM 824003.

DRAINAGE PIPE SCHEDULE

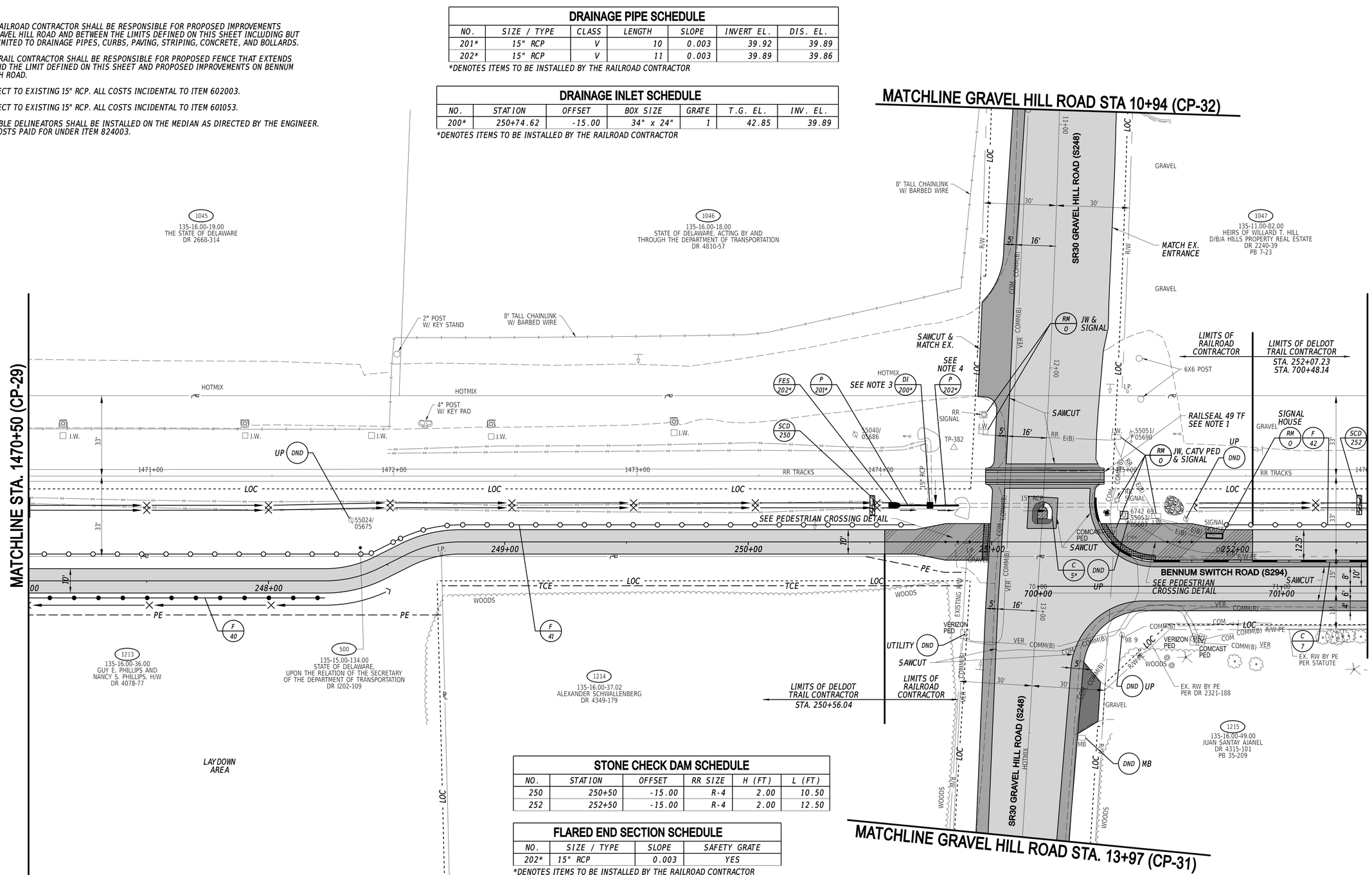
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
201*	15" RCP	V	10	0.003	39.92	39.89
202*	15" RCP	V	11	0.003	39.89	39.86

*DENOTES ITEMS TO BE INSTALLED BY THE RAILROAD CONTRACTOR

DRAINAGE INLET SCHEDULE

NO.	STATION	OFFSET	BOX SIZE	GRATE	T.G. EL.	INV. EL.
200*	250+74.62	-15.00	34" x 24"	1	42.85	39.89

*DENOTES ITEMS TO BE INSTALLED BY THE RAILROAD CONTRACTOR



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
250	250+50	-15.00	R-4	2.00	10.50
252	252+50	-15.00	R-4	2.00	12.50

FLARED END SECTION SCHEDULE

NO.	SIZE / TYPE	SLOPE	SAFETY GRATE
202*	15" RCP	0.003	YES

*DENOTES ITEMS TO BE INSTALLED BY THE RAILROAD CONTRACTOR

CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
5*	PCC CURB, TYPE 2	29'
7	PCC CURB, TYPE 1-6	128'

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
40	122 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 247+02, 7' RT. TO STA. 248+23, 7' RT. (+/-)
41	367 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 247+02, 11' LT. TO STA. 250+68, 7' LT. (+/-)
42	59 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 251+96, 7' LT. TO STA. 252+54, 7' LT. (+/-)

ADDENDA / REVISIONS

SCALE 0 20 40 60 FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

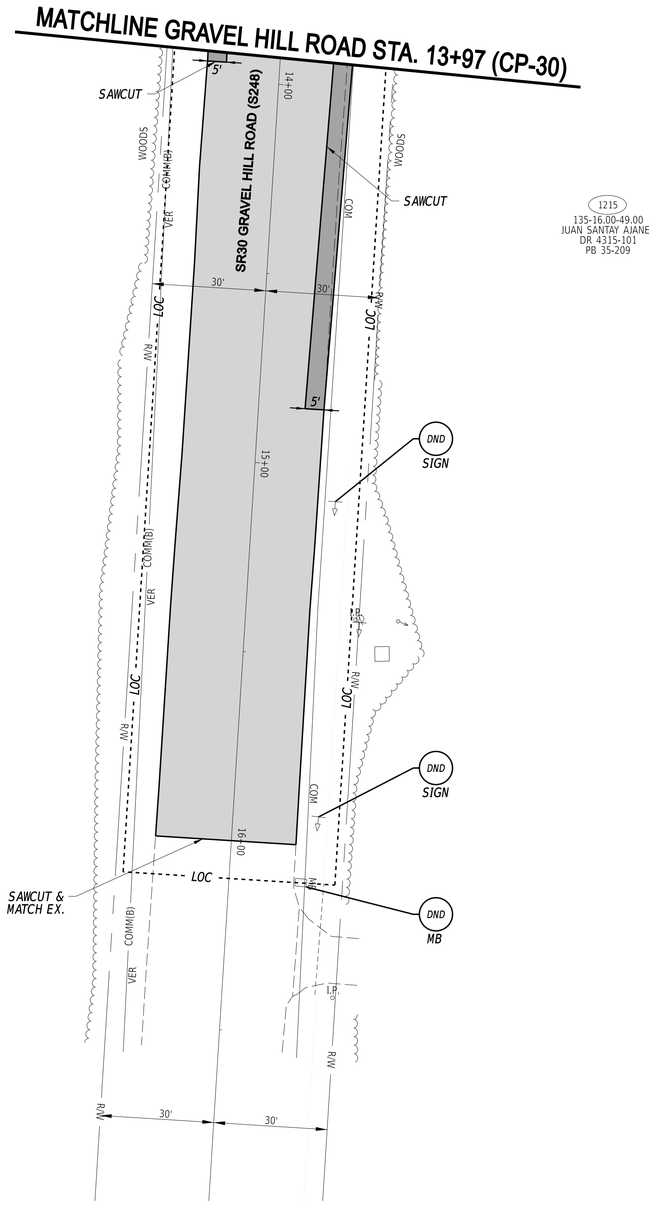
CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PLAN
COUNTY SUSSEX	DESIGNED BY: M. CRONIN	
	CHECKED BY: J. HERMES	

CP-30
SECTION CEN
SHEET NO. 52

24-JUL-2024
11:17
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp32.dgn

NOTES:

1. THE RAILROAD CONTRACTOR SHALL BE RESPONSIBLE FOR PROPOSED IMPROVEMENTS ON GRAVEL HILL ROAD INCLUDING BUT NOT LIMITED TO DRAINAGE PIPES, CURBS, PAVING, STRIPING, CONCRETE, AND BOLLARDS.



27-JUN-2024
12:16
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp33.dgn

ADDENDA / REVISIONS	

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

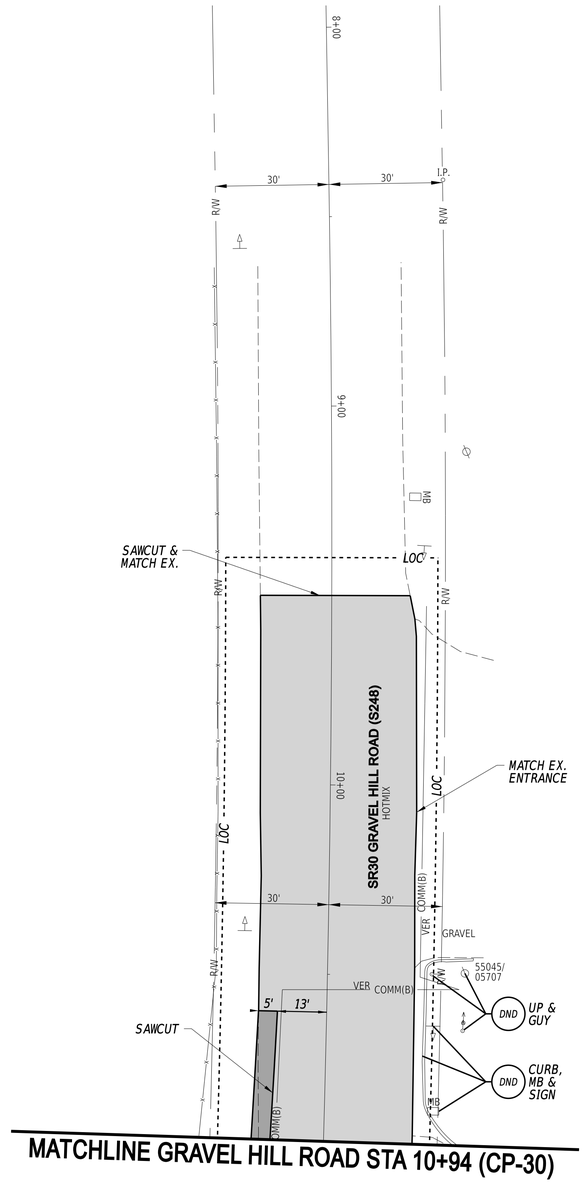
CONSTRUCTION PLAN

	CP-31
SECTION	CEN
SHEET NO.	53

NOTES:

1. THE RAILROAD CONTRACTOR SHALL BE RESPONSIBLE FOR PROPOSED IMPROVEMENTS ON GRAVEL HILL ROAD INCLUDING BUT NOT LIMITED TO DRAINAGE PIPES, CURBS, PAVING, STRIPING, CONCRETE, AND BOLLARDS.



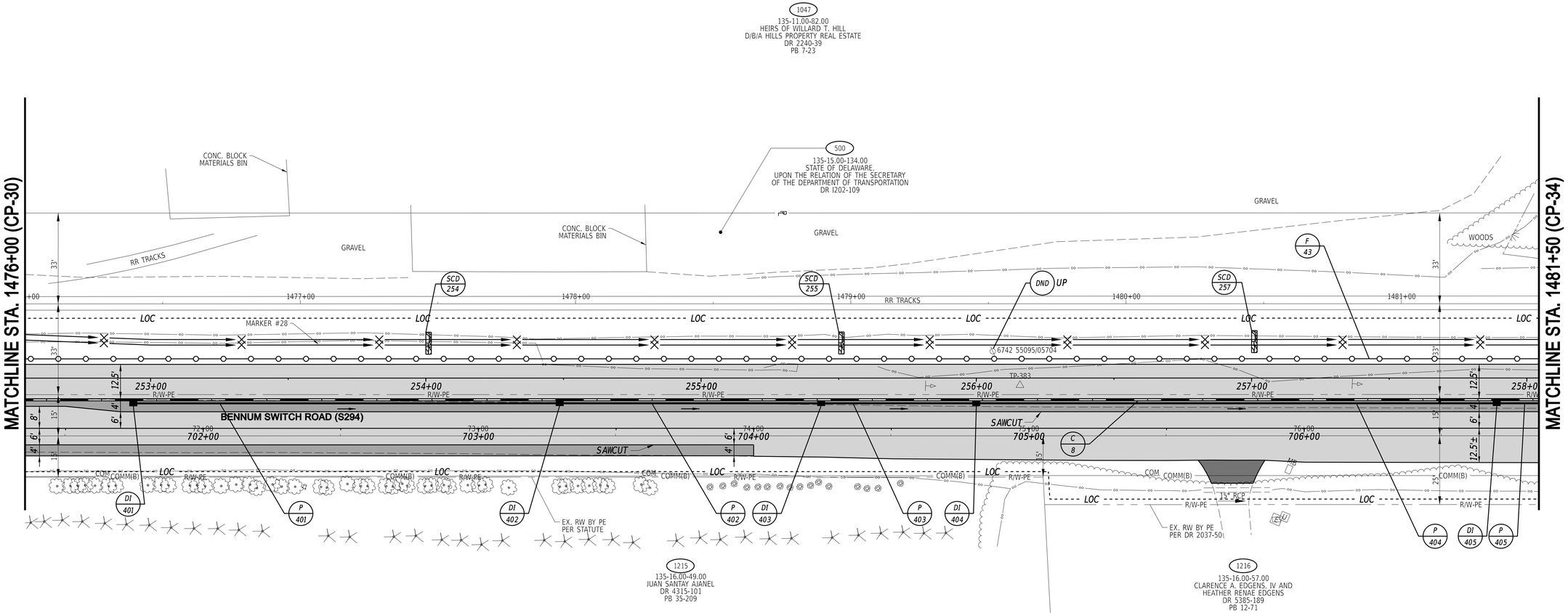


1046
135-16.00-18.00
STATE OF DELAWARE, ACTING BY AND THROUGH THE DEPARTMENT OF TRANSPORTATION
DR 4810-57

1047
135-11.00-82.00
HEIRS OF WILLARD T. HILL
D/B/A HILLS PROPERTY REAL EASTATE
DR 2240-39
PB 7-23

27-JUN-2024
12:16
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp34.dgn

ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PLAN	CP-32
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 54



DRAINAGE PIPE SCHEDULE

NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
401	15" RCP	IV	152	0.005	38.76	38.00
402	15" RCP	IV	92	0.005	38.00	37.54
403	15" RCP	IV	54	0.005	37.54	37.27
404	15" RCP	IV	186	0.005	37.27	36.34
405	15" RCP	IV	78	0.005	36.34	35.95

STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
256	254+00	-13.00	R-4	1.88	13.75
256	255+50	-13.00	R-4	1.81	13.50
256	257+00	-13.00	R-4	2.00	13.50

CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
8	PCC CURB. TYPE 1-6	550'

DRAINAGE INLET SCHEDULE

NO.	STATION	OFFSET	BOX SIZE	GRATE	T.G. EL.	INV. EL.
401	701+74.64	-9.07	34" x 24"	1	41.61	38.76
402	703+29.48	-9.07	34" x 24"	1	40.58	38.00
403	704+24.50	-9.07	34" x 24"	1	40.37	37.54
404	704+80.91	-9.07	34" x 24"	1	40.42	37.27
405	704+69.98	-9.07	34" x 24"	1	40.19	36.34

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
43	550 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 252+54, 7' LT. TO STA. 258+04, 7' LT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-33

SECTION	CEN
SHEET NO.	55

12-JUL-2024
09:20
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp35.dgn

NOTES:

1. ALL RAILROAD WORK WILL BE PERFORMED BY THE RAILROAD'S CONTRACTOR.
2. PAVEMENT SECTION FOR TRAIL/FARM ACCESS RAILROAD CROSSING SHALL BE
   2" SUPERPAVE TYPE C, PG 64-22 OVER
   6" SUPERPAVE TYPE B, PG 64-22 OVER
   8" GABC
3. SIDEWALK AT THE CROSSING SHALL BE 8". ALL COSTS PAID FOR UNDER ITEM 705005.
4. FENCE 106 SHALL HAVE POSTS INSTALLED IN SLEEVES THAT ALLOW THE POSTS TO BE REMOVALABLE. ALL COSTS SHALL BE INCIDENTAL TO ITEM 727002.

DRAINAGE INLET SCHEDULE

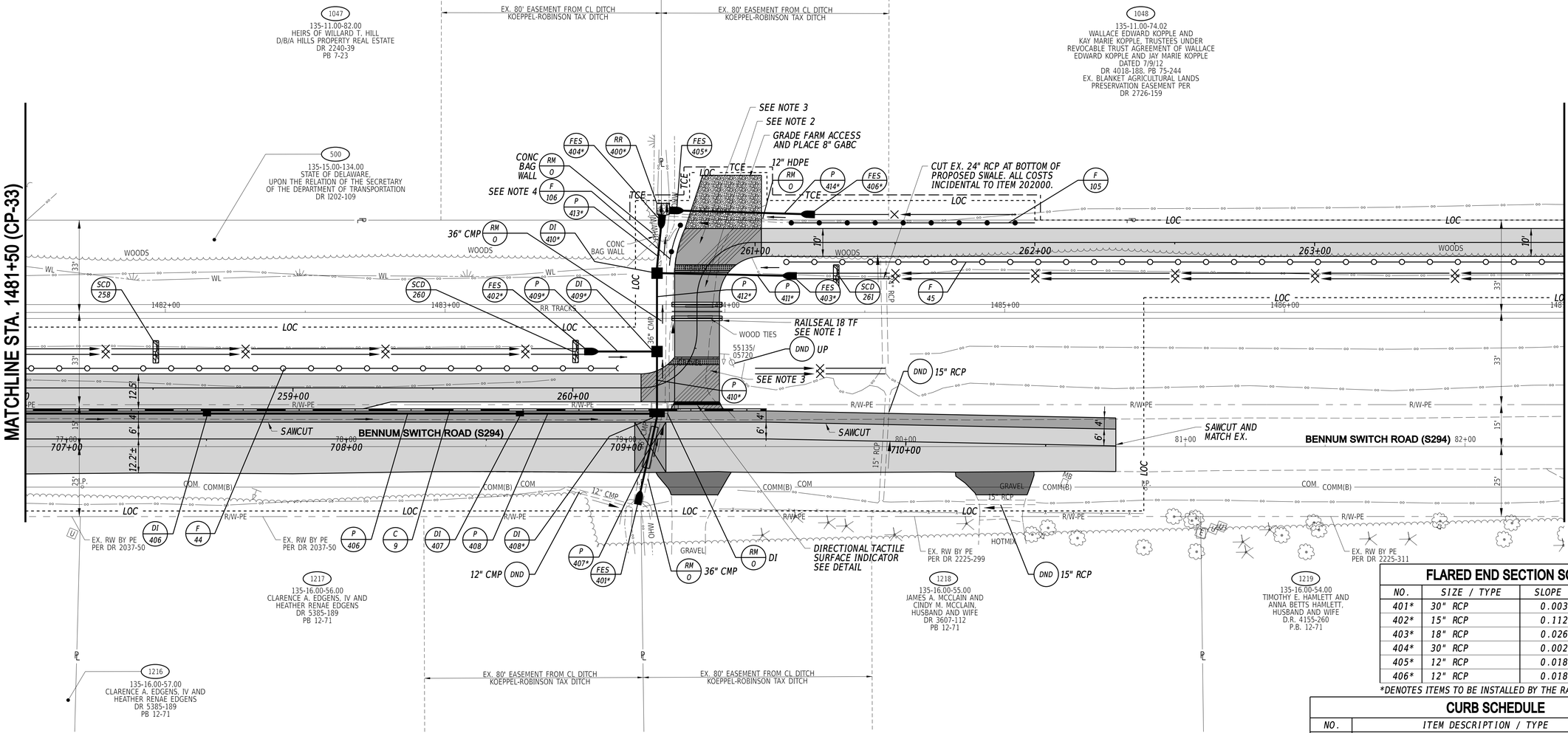
NO.	STATION	OFFSET	BOX SIZE	GRATE	T.G. EL.	INV. EL.
406	707+50.15	-9.07	34" x 24"	1	39.99	35.95
407	708+62.00	-9.07	34" x 24"	1	39.79	35.40
408*	709+11.00	-9.00	66" x 30"	1	39.83	35.17
409*	260+38.05	-10.99	48" x 48"	1	39.50	35.11
410*	260+72.96	-15.48	48" x 48"	1	39.43	35.04

*DENOTES ITEMS TO BE INSTALLED BY THE RAILROAD CONTRACTOR

DRAINAGE PIPE SCHEDULE

NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
406	15" RCP	IV	109	0.005	35.95	35.40
407*	30" RCP	V	26	0.003	35.25	35.17
408	15" RCP	IV	47	0.005	35.40	35.17
409*	15" RCP	V	18	0.112	37.08	35.11
410*	30" RCP	V	19	0.003	35.17	35.11
411*	18" RCP	IV	42	0.026	36.14	35.04
412*	30" RCP	V	24	0.003	35.11	35.04
413*	30" RCP	V	13	0.002	35.04	35.01
414*	12" RCP	V	40	0.018	36.80	36.11

*DENOTES ITEMS TO BE INSTALLED BY THE RAILROAD CONTRACTOR



FLARED END SECTION SCHEDULE

NO.	SIZE / TYPE	SLOPE	SAFETY GRATE
401*	30" RCP	0.003	YES
402*	15" RCP	0.112	YES
403*	18" RCP	0.026	YES
404*	30" RCP	0.002	NO
405*	12" RCP	0.018	NO
406*	12" RCP	0.018	NO

*DENOTES ITEMS TO BE INSTALLED BY THE RAILROAD CONTRACTOR

CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
9	PCC CURB, TYPE 1-6	265'

RIPRAP SCHEDULE

NO.	TYPE	AREA (SY)
400*	R-4	3

*DENOTES ITEMS TO BE INSTALLED BY THE RAILROAD CONTRACTOR

STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
258	258+50	-13.00	R-4	2.00	12.50
260	260+00	-13.00	R-4	2.00	12.50
261	261+30	12.00	R-4	2.00	9.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
44	212 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 258+04, 7' LT. TO STA. 260+16, 7' LT. (+/-)
45	287 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 261+02, 7' RT. TO STA. 263+89, 7' RT. (+/-)
105	88 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 261+12, 7' LT. TO STA. 262+00, 7' LT. (+/-)
106	16 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 260+75, 12' LT. TO STA. 260+84, 17' LT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

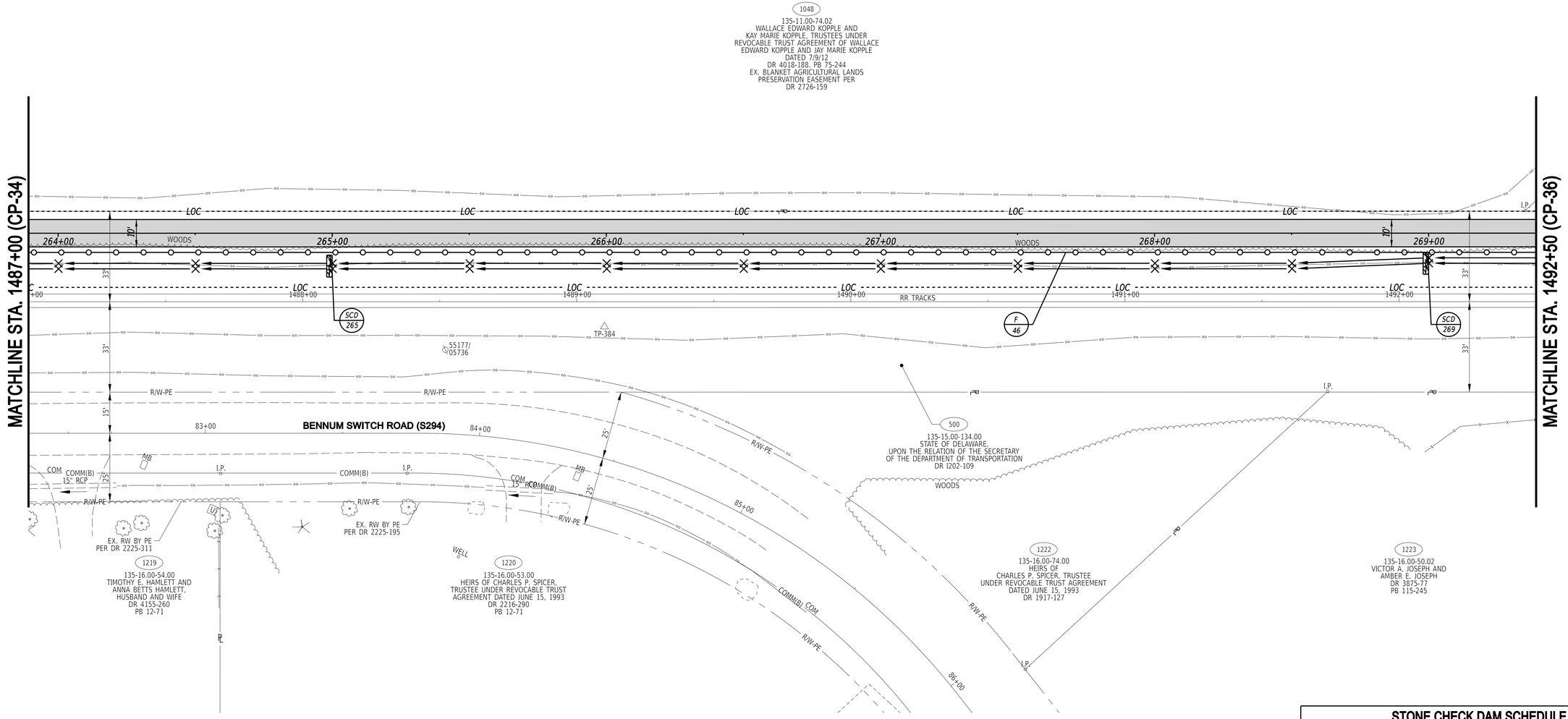
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-34
SECTION CEN
SHEET NO. 56

24-JUL-2024
14:52
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp36.dgn



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
265	265+00	12.00	R-4	1.96	10.00
269	269+00	10.00	R-4	0.93	7.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
46	550 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 263+89, 7' RT. TO STA. 269+39, 7' RT. (+/-)

ADDENDA / REVISIONS

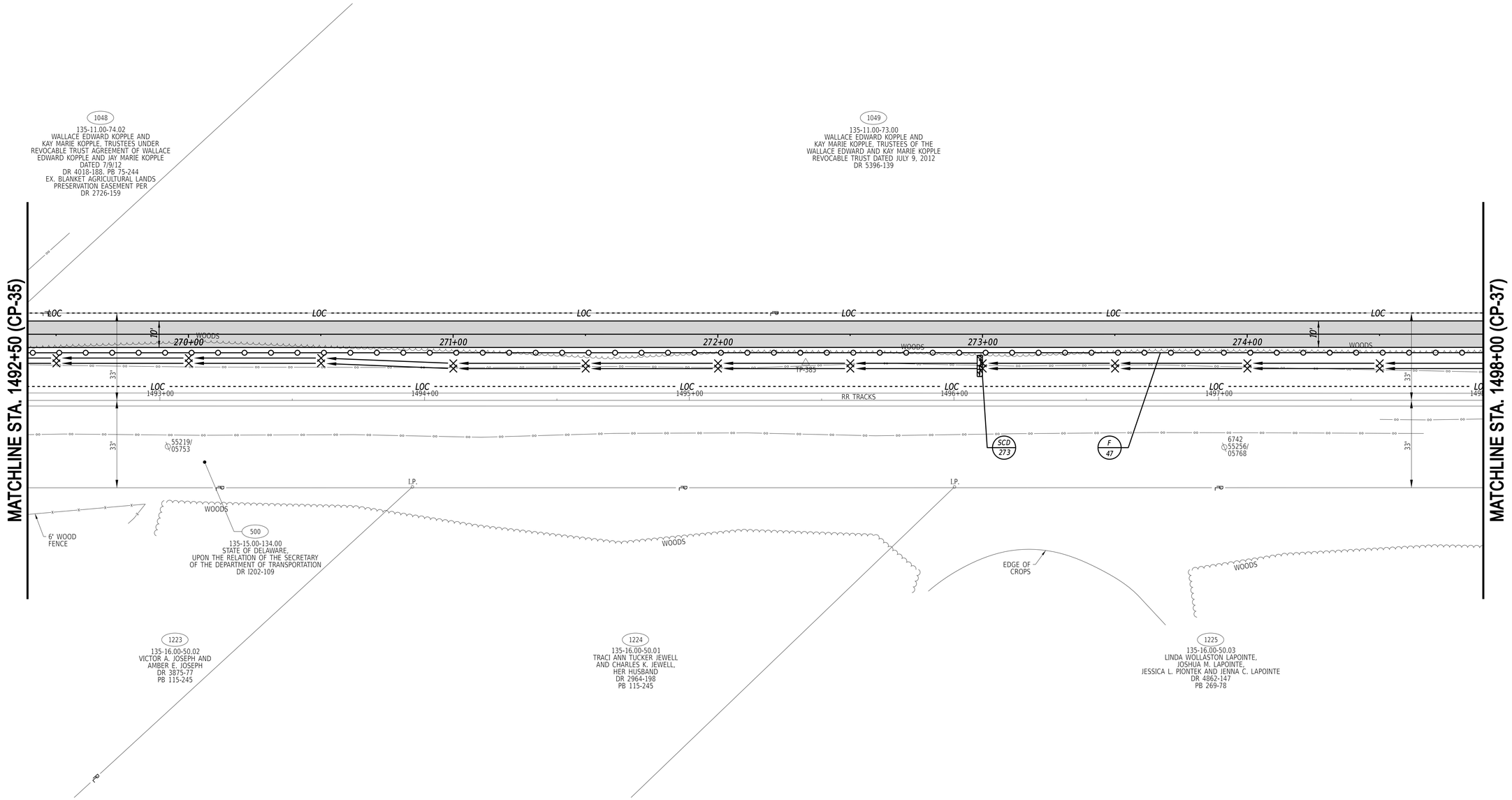
SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	CONSTRUCTION PLAN
T202230001	DESIGNED BY:	M. CRONIN	
COUNTY	CHECKED BY:	J. HERMES	
SUSSEX			

CP-35
SECTION
CEN
SHEET NO.
57

27-JUN-2024
15:46
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CPfcp37.dgn



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
273	273+00	12.00	R-4	1.76	11.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
47	550 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 269+39, 7' RT. TO STA. 274+89, 7' RT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

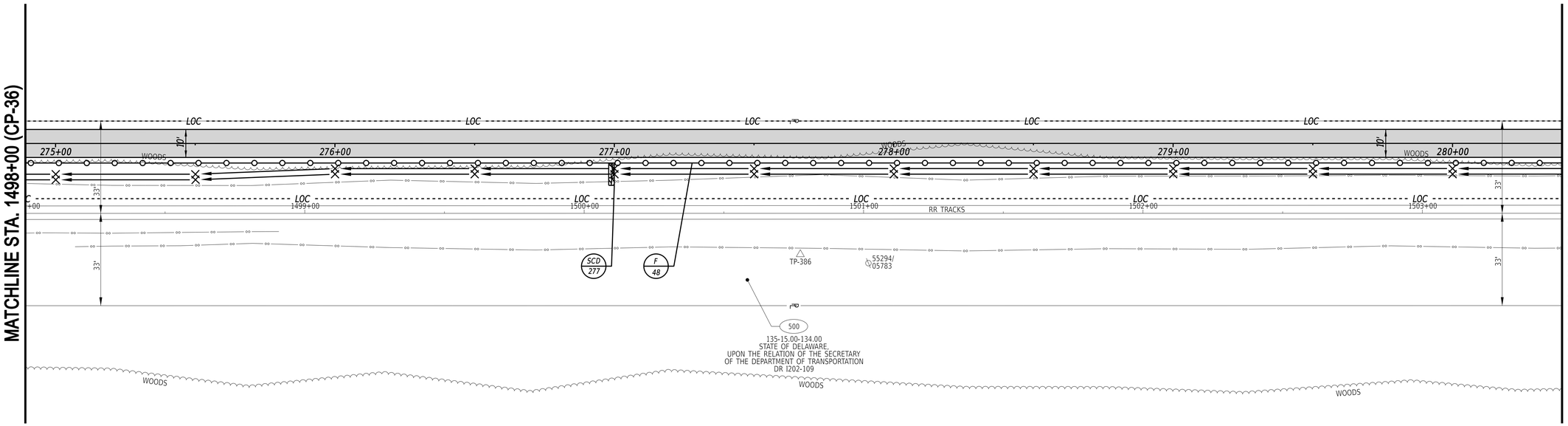
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-36
SECTION CEN
SHEET NO. 58

27-JUN-2024
15:45:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp38.dgn



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
277	277+00	10.00	R-4	0.91	8.50

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
48	550 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 274+89, 7' RT. TO STA. 280+39, 7' RT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

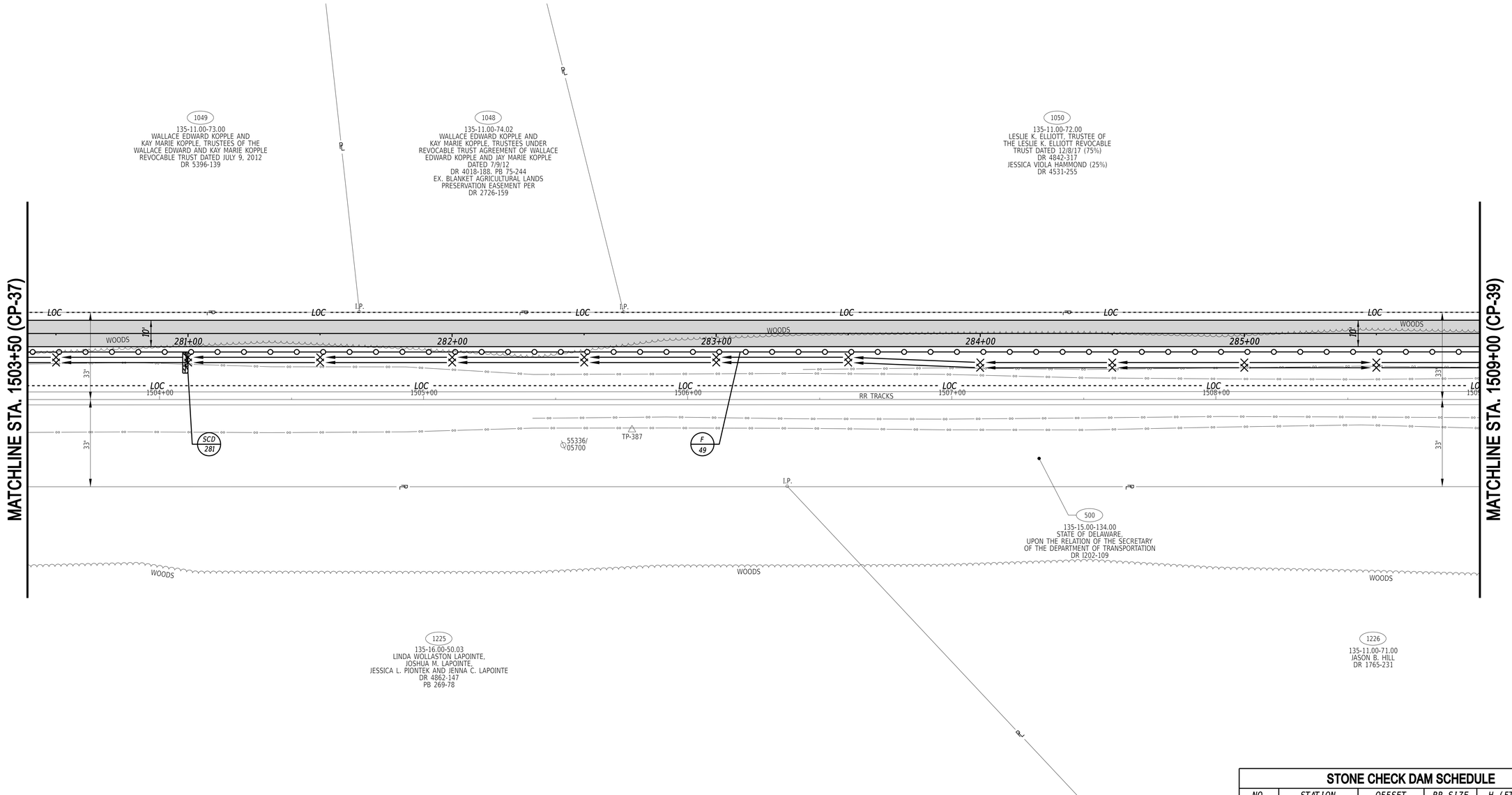
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

	CP-37
SECTION	CEN
SHEET NO.	59

27-JUN-2024
15:54:43
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp39.dgn



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
281	281+00	10.00	R-4	0.43	7.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
49	550 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 280+39, 7' RT. TO STA. 285+89, 7' RT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

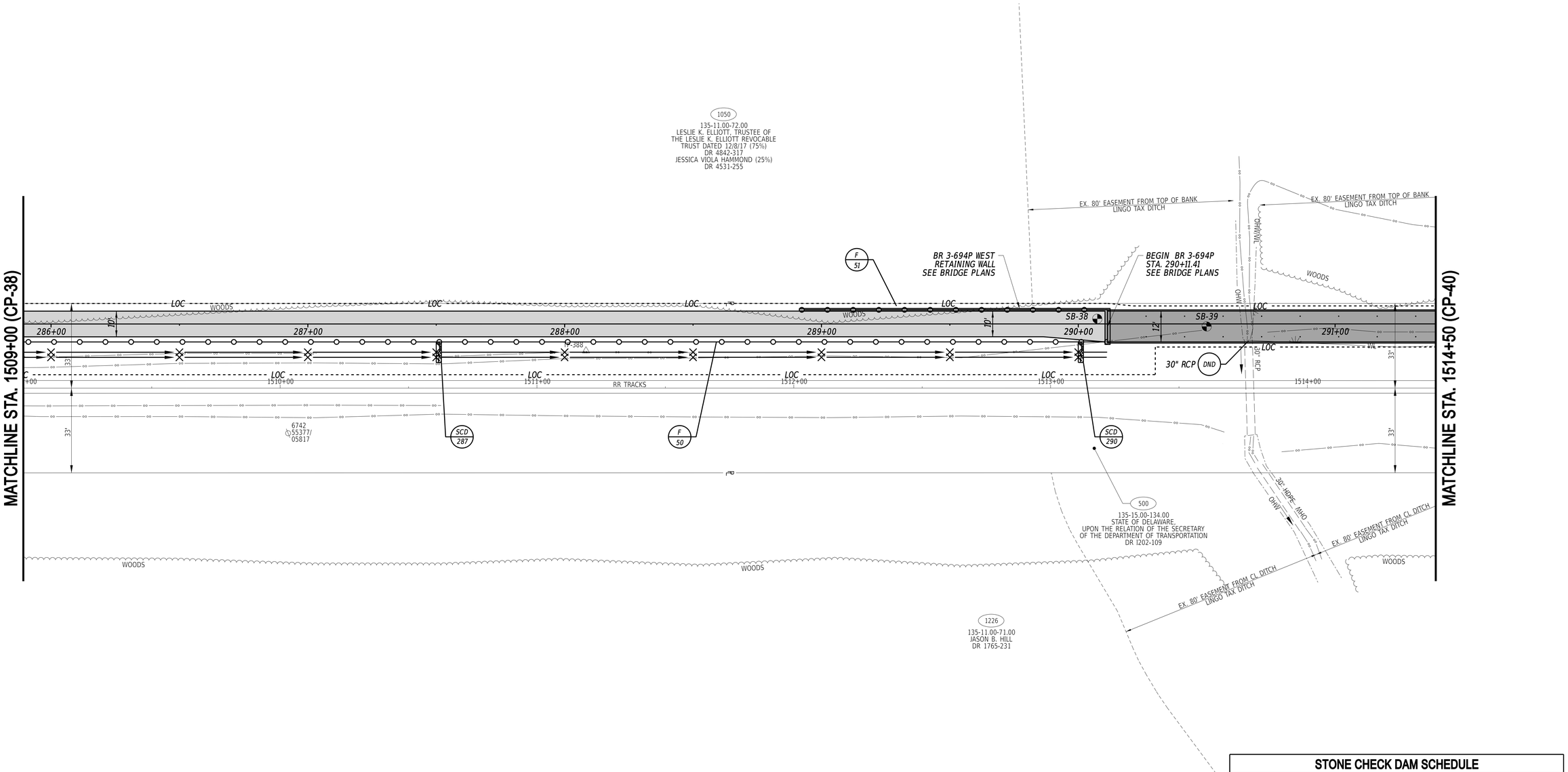
CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-38

SECTION	CEN
SHEET NO.	60

27-JUN-2024
15:04:4
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CPcp40.dgn



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
287	287+50	12.00	R-4	1.00	10.50
290	290+00	12.00	R-4	2.00	11.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
50	423 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 285+89, 7' RT. TO STA. 290+11, 7' RT. (+/-)
51	120 LF	DECORATIVE FENCE, 4 FT. HIGH (ITEM 727005)	STA. 288+91, 5.5' LT. TO STA. 290+11, 5.5' LT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

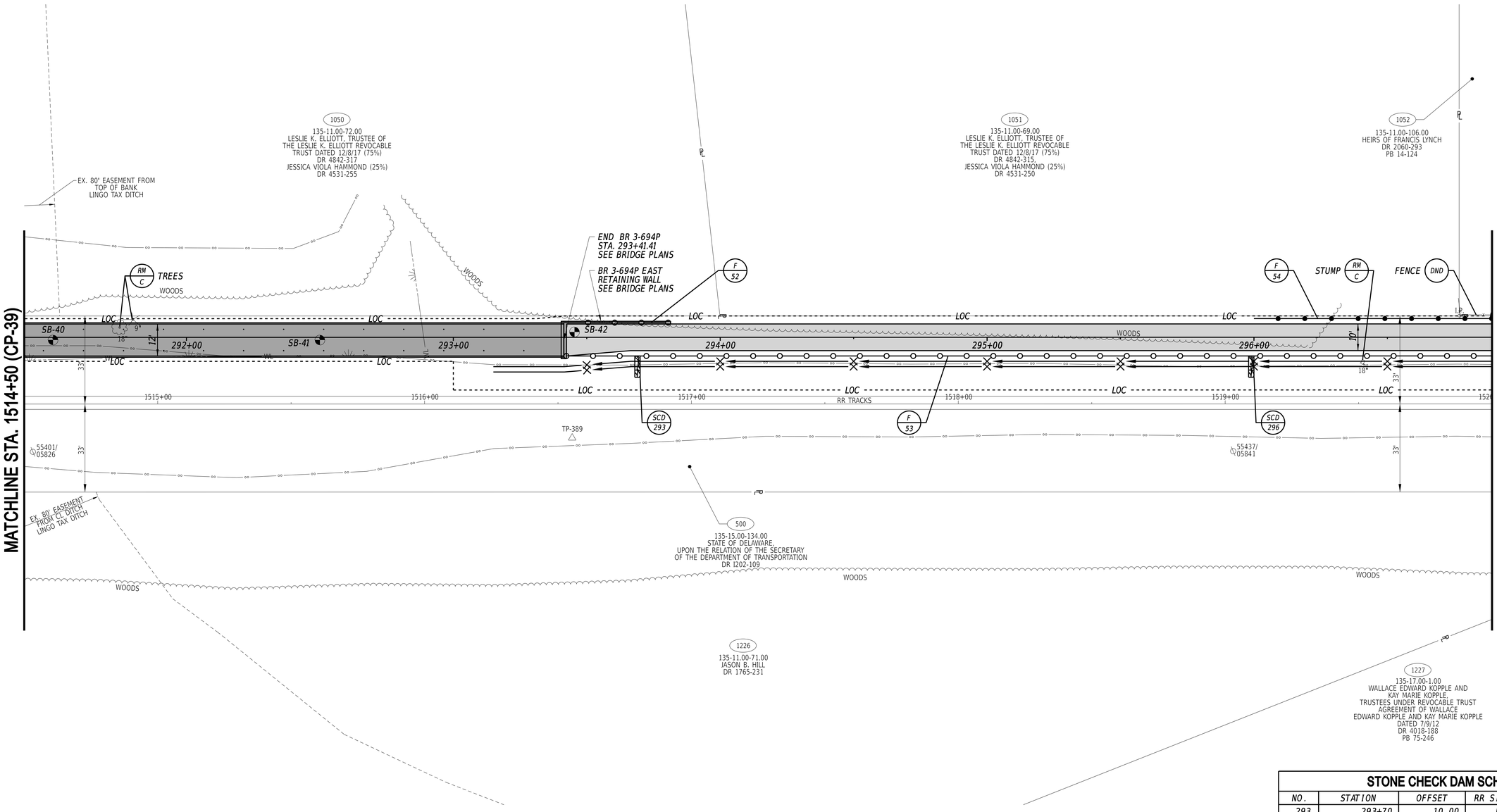
CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-39

SECTION	SHEET NO.
CEN	61

27-JUN-2024
15:54:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CPcp41.dgn



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
293	293+70	10.00	R-4	1.80	10.5
296	296+00	10.00	R-4	0.87	7.5

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
52	40 LF	DECORATIVE FENCE, 4 FT. HIGH (ITEM 727005)	STA. 293+41, 5.5' LT. TO STA. 293+81, 5.5' LT. (+/-)
53	348 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 293+41, 7' RT. TO STA. 296+89, 7' RT. (+/-)
54	89 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 296+00, 7' LT. TO STA. 296+89, 7' LT. (+/-)

27-JUN-2024
15:46
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp42.dgn

ADDENDA / REVISIONS

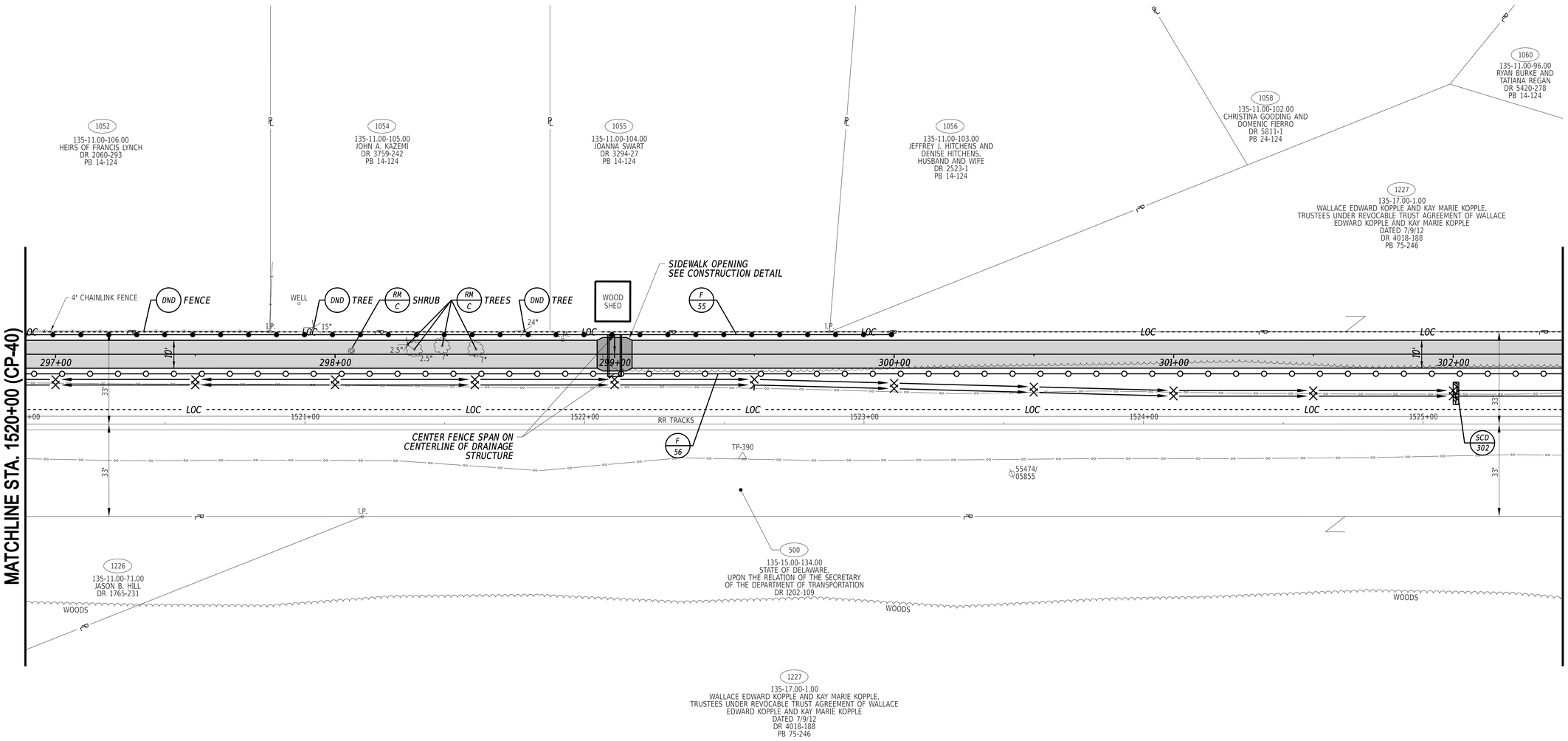
SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-40
SECTION CEN
SHEET NO. 62



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
302	302+00	14.00	R-4	2.00	11.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
55	311 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 296+89, 7' LT. TO STA. 300+00, 7' LT. (+/-)
56	550 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 296+89, 7' RT. TO STA. 302+39, 7' RT. (+/-)

27-JUN-2024
7:16
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp43.dgn

ADDENDA / REVISIONS

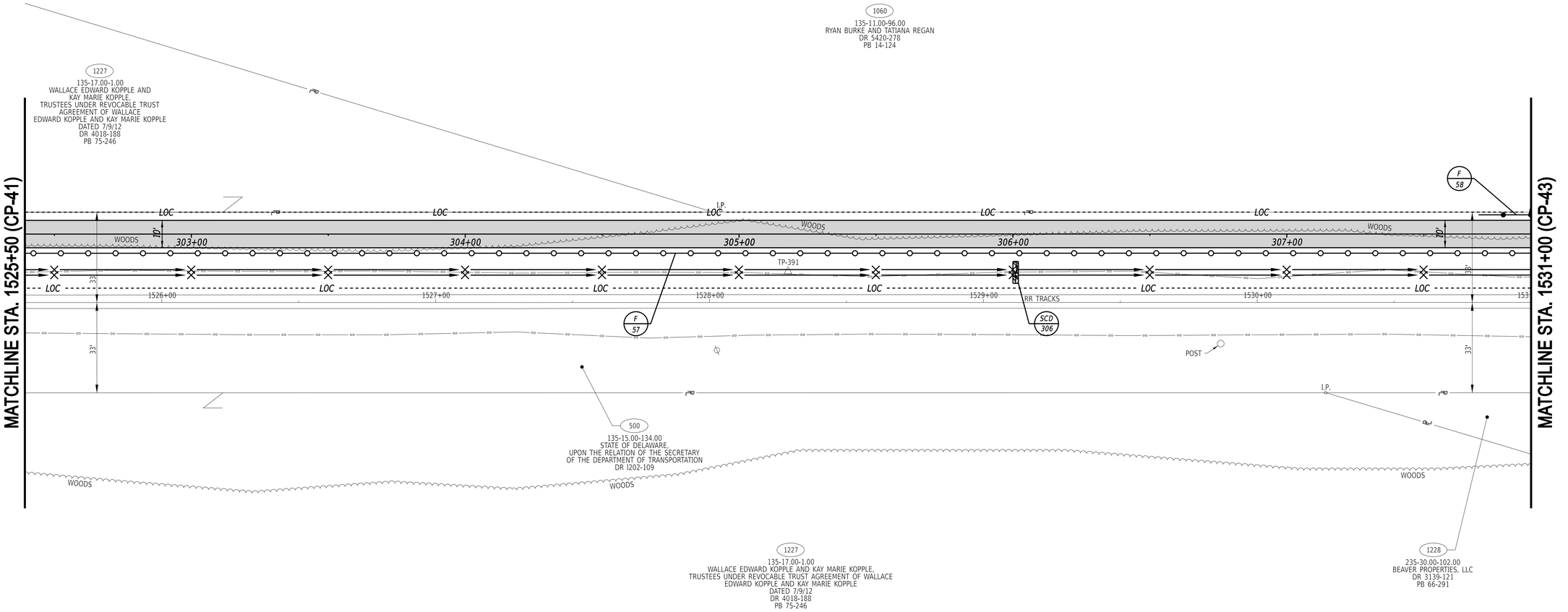
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT T202230001
COUNTY SUSSEX
BRIDGE NO. N/A
DESIGNED BY: M. CRONIN
CHECKED BY: J. HERMES

CONSTRUCTION PLAN

CP-41
SECTION CEN
SHEET NO. 63



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
306	306+00	14.00	R-4	2.00	10.50

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
57	550 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 302+39, 7' RT. TO STA. 307+89, 7' RT. (+/-)
58	19 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 307+70, 7' LT. TO STA. 307+89, 7' LT. (+/-)

27-JUN-2024
7:16
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp44.dgn

ADDENDA / REVISIONS

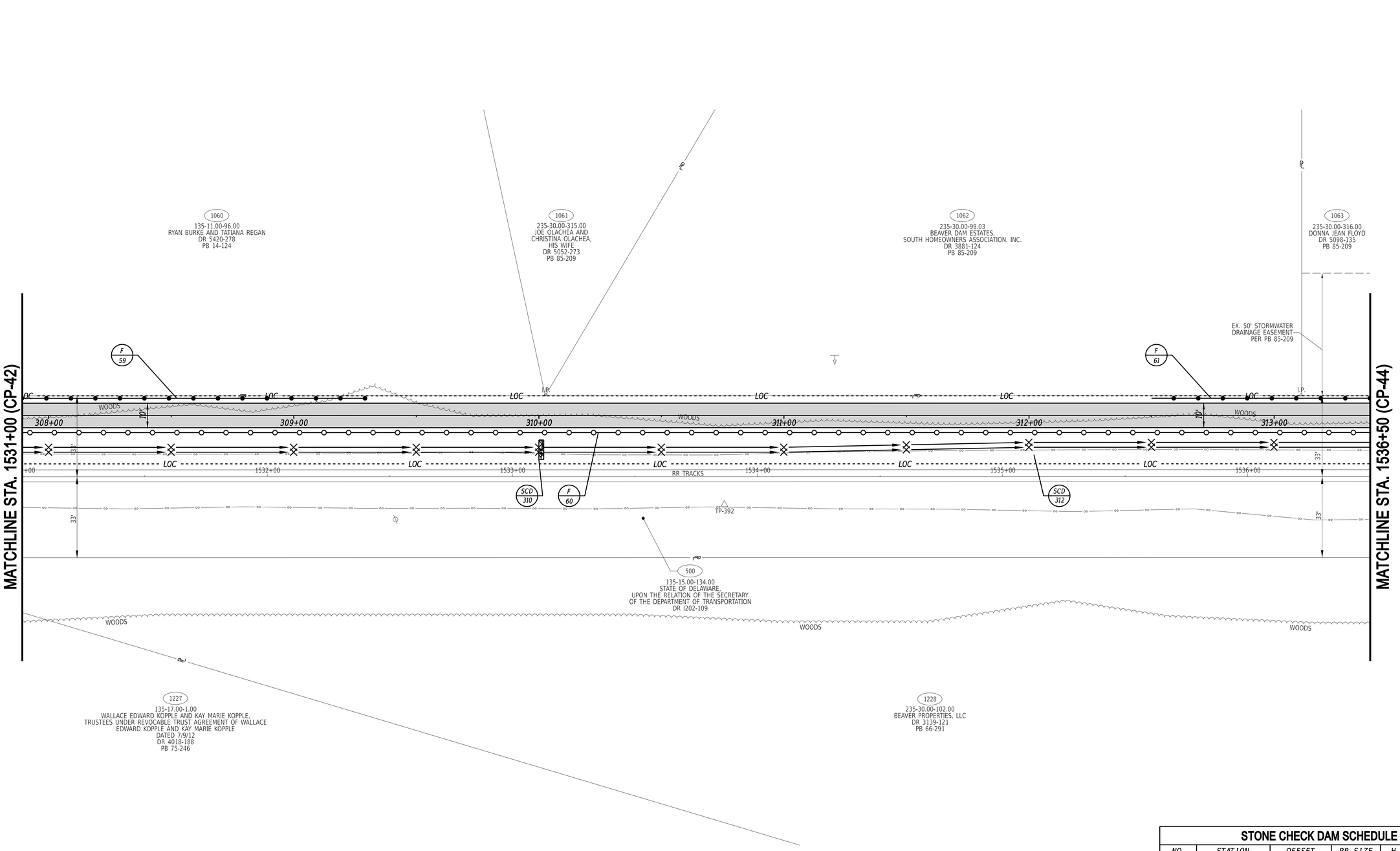
SCALE
0 20 40 60
FEET

**GEORGETOWN TO LEWES TRAIL,
FISHER ROAD TO AIRPORT ROAD**

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-42	
SECTION	CEN
SHEET NO.	64



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
310	310+00	14.00	R-4	2.00	10.50

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
59	141 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 307+89, 7' LT. TO STA. 309+30, 7' LT. (+/-)
60	550 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 307+89, 7' RT. TO STA. 313+39, 7' RT. (+/-)
61	89 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 312+50, 7' LT. TO STA. 313+39, 7' LT. (+/-)

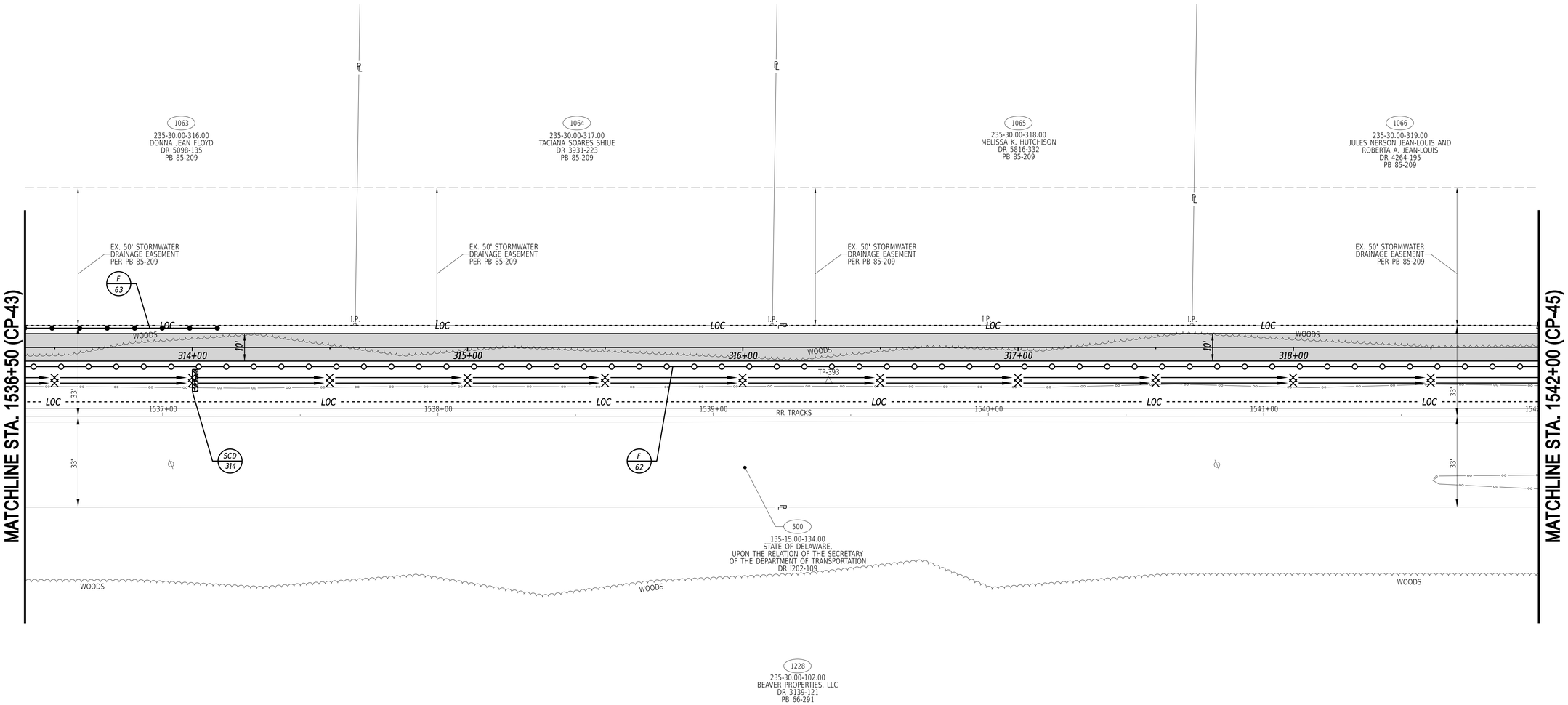
ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PLAN	CP-43
COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
	CHECKED BY: J. HERMES		SHEET NO. 65

27-JUN-2024
15:46
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CPlcp45.dgn



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
314	314+00	12.00	R-4	0.95	9.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
62	550 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 313+39, 7' RT. TO STA. 318+89, 7' RT. (+/-)
63	71 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 313+39, 7' LT. TO STA. 314+10, 7' LT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

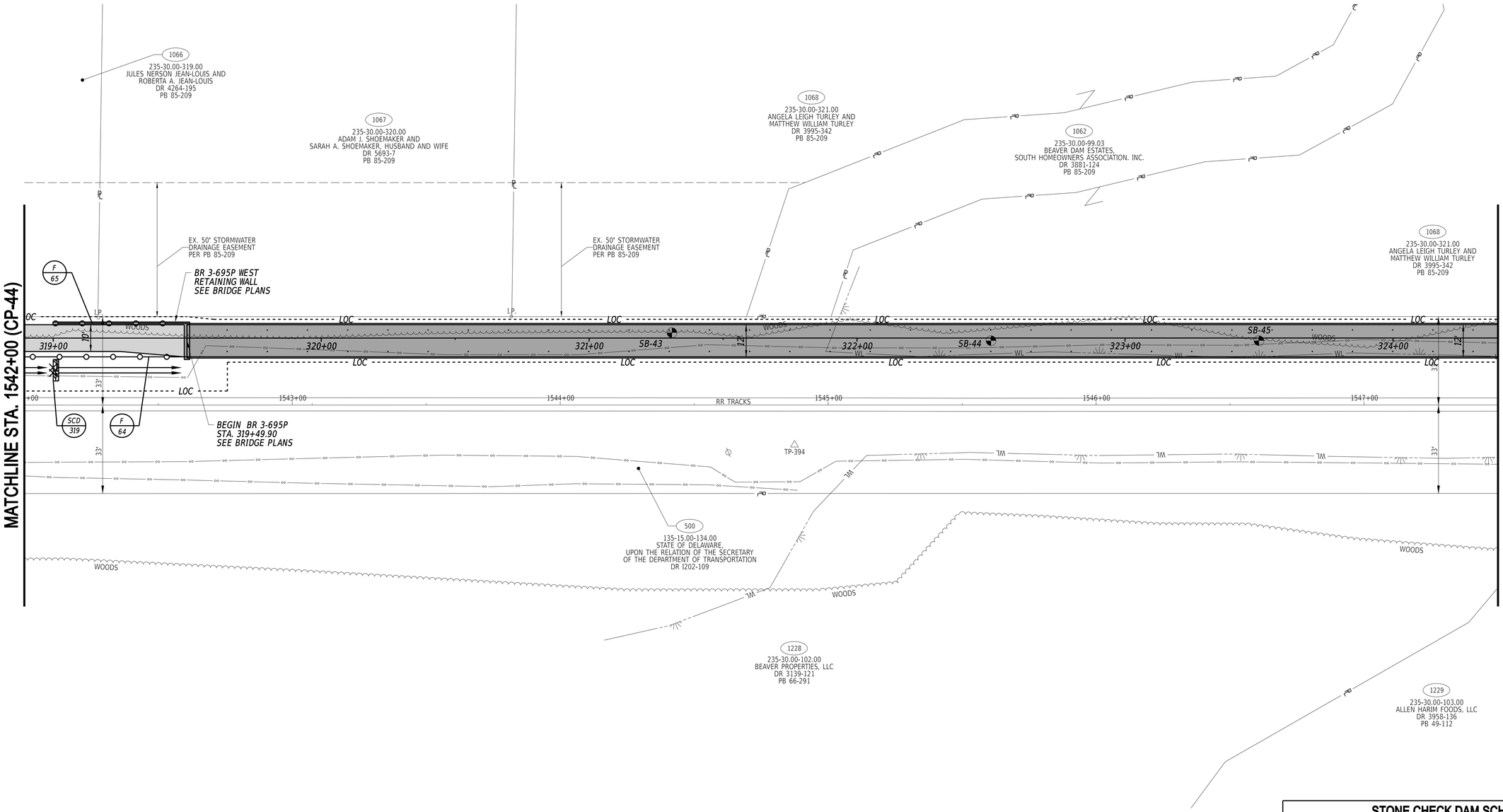
CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PLAN

CP-44

SECTION	SHEET NO.
CEN	66

27-JUN-2024
15:14:46
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CPcp46.dgn



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
319	319+00	12.00	R-4	1.31	9.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
64	61 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 318+89, 7' RT. TO STA. 319+50, 7' RT. (+/-)
65	50 LF	DECORATIVE FENCE, 4 FT. HIGH (ITEM 727005)	STA. 319+00, 5.5' LT. TO STA. 319+50, 5.5' LT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

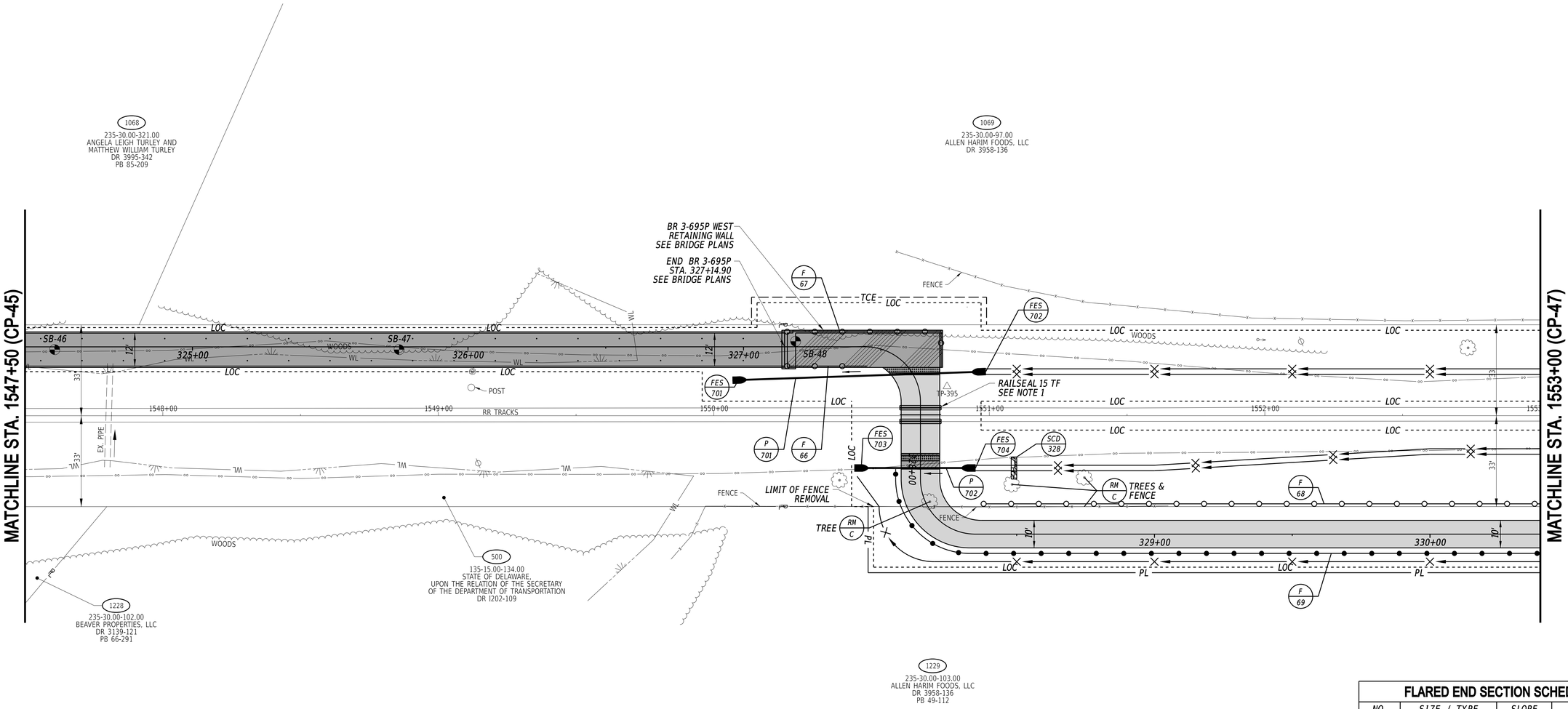
CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-45

SECTION	SHEET NO.
CEN	67

27-JUN-2024
14:45
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp47.dgn



FLARED END SECTION SCHEDULE			
NO.	SIZE / TYPE	SLOPE	SAFETY GRATE
701	18" RCP	0.007	NO
702	18" RCP	0.007	NO
703	18" RCP	0.005	NO
704	18" RCP	0.005	NO

DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
701	18" RCP	IV	80	0.007	33.80	33.26
702	18" RCP	IV	32	0.005	32.52	32.36

STONE CHECK DAM SCHEDULE					
NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
328	328+50	-24.00	R-4	2.00	19.00

FENCE SCHEDULE			
NO.	QTY.	DESCRIPTION	NOTES
66	30 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 327+15, 7' RT. TO STA. 327+45, 7' RT. (+/-)
67	70 LF	DECORATIVE FENCE, 4 FT. HIGH (ITEM 727005)	STA. 327+15, 5.5' LT. TO STA. 327+67, 10' LT. (+/-)
68	203 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 328+37, 11' LT. TO STA. 330+40, 11' LT. (+/-)
69	232 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 328+19, 18' RT. TO STA. 330+40, 7' RT. (+/-)

NOTE: FENCE NO. 68 SHALL HAVE BLACK PRIVACY FENCE SLATS INSTALLED. ALL COSTS INCIDENTAL TO ITEM 727000.

NOTES:

1. ALL RAILROAD WORK WILL BE PERFORMED BY THE RAILROAD'S CONTRACTOR.

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

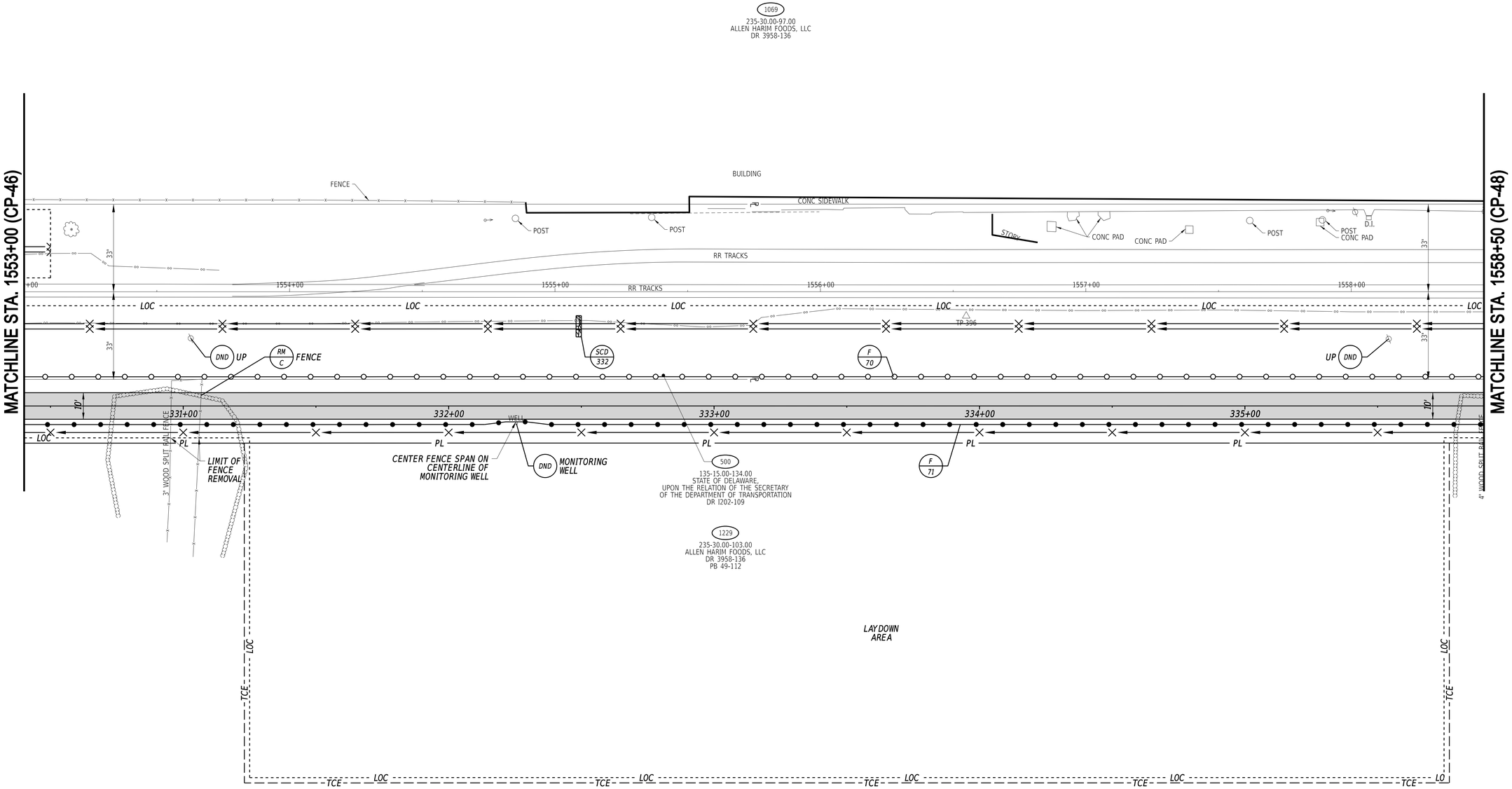
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

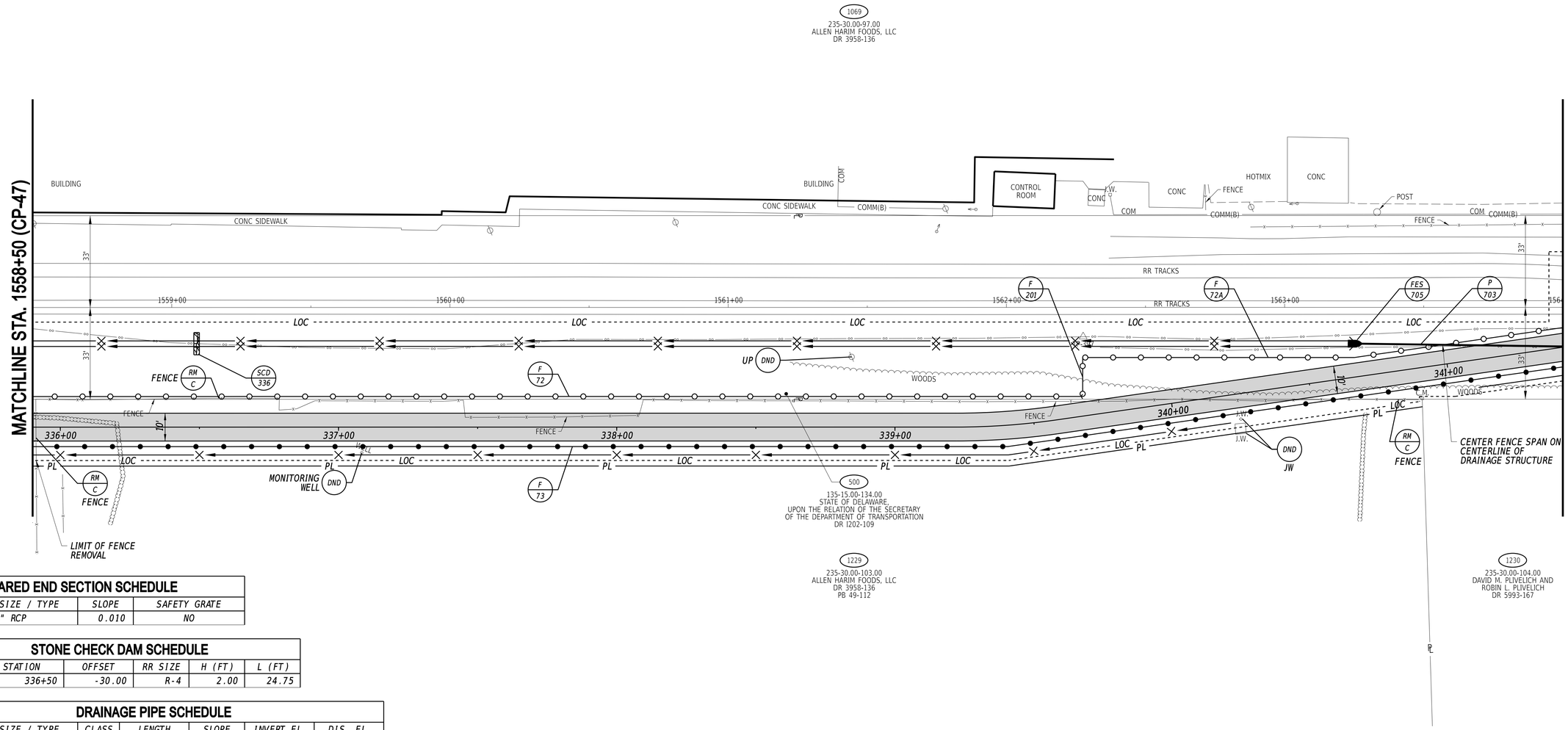
CONTRACT	BRIDGE NO.	N/A	CONSTRUCTION PLAN
T202230001	DESIGNED BY:	M. CRONIN	
COUNTY	CHECKED BY:	J. HERMES	
SUSSEX			

CP-46

SECTION	SHEET NO.
CEN	68

30-AUG-2024
13:20:42
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CPcp48.dgn


1069
235-30.00-97.00
ALLEN HARIM FOODS, LLC
DR 3958-136
BUILDING
FENCE
CONC SIDEWALK
POST
POST
STORY
CONC PAD
CONC PAD
POST
D.I.
POST
CONC PAD
RR TRACKS
RR TRACKS
33'
33'
33'
+00
1554+00
1555+00
1556+00
1557+00
1558+00
LOC
LOC
LOC
LOC
LOC
LOC
TP 396
DND
UP
RM
C
FENCE
SCD
332
F
70
UP
DND
MATCHLINE STA. 1553+00 (CP-46)
MATCHLINE STA. 1558+50 (CP-48)
10'
10'
331+00
332+00
333+00
334+00
335+00
LOC
PL
PL
PL
PL
PL
WELL
3' WOOD SPLIT RAIL FENCE
LIMIT OF FENCE REMOVAL
CENTER FENCE SPAN ON CENTERLINE OF MONITORING WELL
DND
MONITORING WELL
500
135-15.00-134.00
STATE OF DELAWARE,
UPON THE RELATION OF THE SECRETARY
OF THE DEPARTMENT OF TRANSPORTATION
DR 1202-109
F
71
4' WOOD SPLIT RAIL FENCE
1229
235-30.00-103.00
ALLEN HARIM FOODS, LLC
DR 3958-136
PB 49-112
LAYDOWN AREA
LOC
TCE
LOC
TCE
LOC
TCE



FLARED END SECTION SCHEDULE

NO.	SIZE / TYPE	SLOPE	SAFETY GRATE
705	18" RCP	0.010	NO

STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
336	336+50	-30.00	R-4	2.00	24.75

DRAINAGE PIPE SCHEDULE

NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
703	18" RCP	IV	160	0.010	40.34	38.74

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
72	377 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 335+90, 11' LT. TO STA. 341+42, 7' LT. (+/-)
72A	174'	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 339+71, 21' LT. TO STA. 341+42, 7' LT. (+/-)
73	552 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 335+90, 7' RT. TO STA. 341+42, 7' RT. (+/-)
201	14 LF	CHAIN LINK FENCE GATE, 8 FT. HIGH (ITEM 727010)	STA. 339+69, 7' LT. TO STA. 339+71, 21' LT. (+/-)

NOTE: FENCE NO. 72, 72A, AND 201 SHALL HAVE BLACK PRIVACY FENCE SLATS INSTALLED. ALL COSTS INCIDENTAL TO ITEM INSTALLED.

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

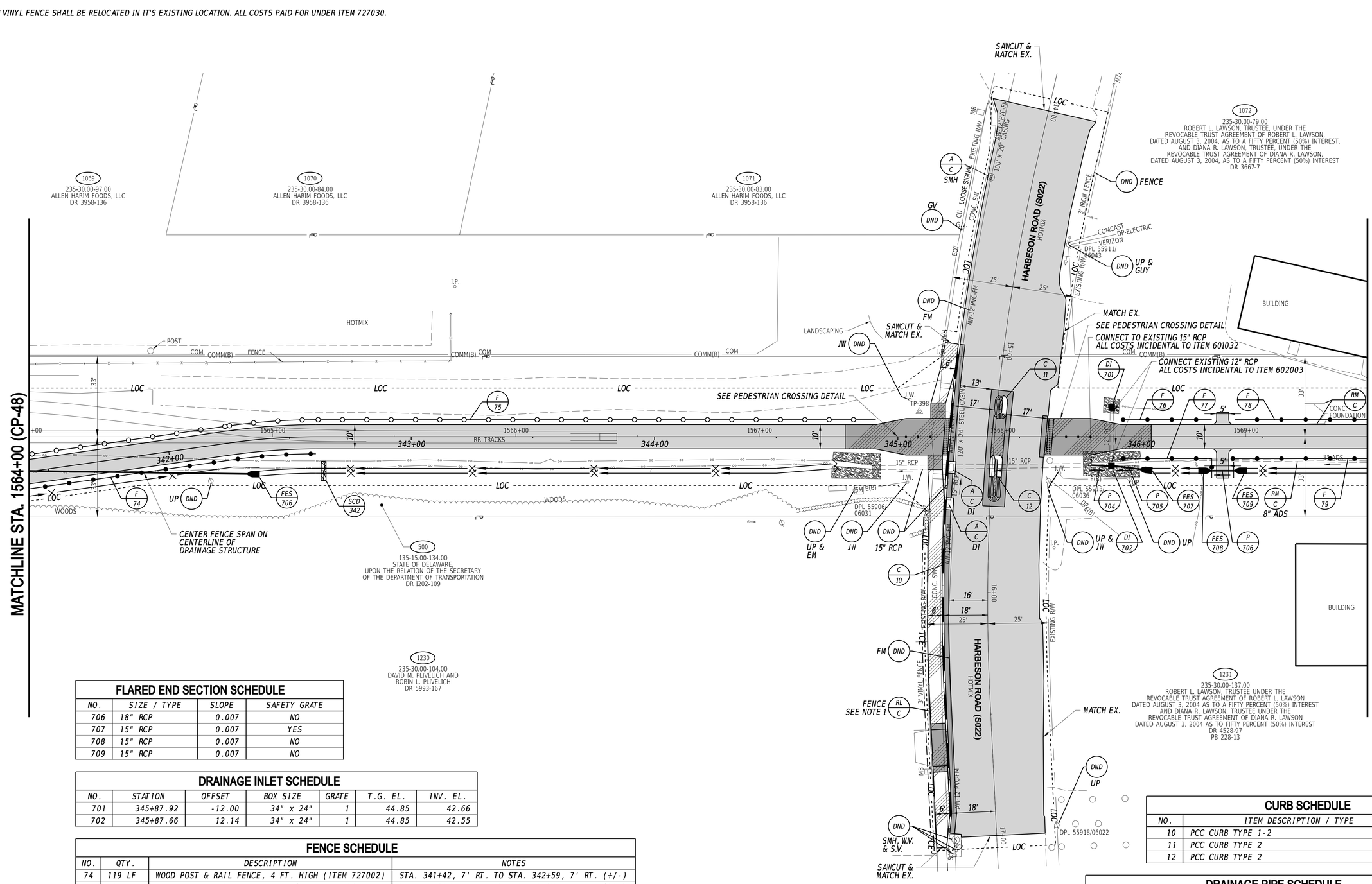
CONSTRUCTION PLAN

CP-48	
SECTION	CEN
SHEET NO.	70

30-AUG-2024
23:21
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp50.dgn

NOTES:

1. EXISTING VINYL FENCE SHALL BE RELOCATED IN IT'S EXISTING LOCATION. ALL COSTS PAID FOR UNDER ITEM 727030.



FLARED END SECTION SCHEDULE

NO.	SIZE / TYPE	SLOPE	SAFETY GRATE
706	18" RCP	0.007	NO
707	15" RCP	0.007	YES
708	15" RCP	0.007	NO
709	15" RCP	0.007	NO

DRAINAGE INLET SCHEDULE

NO.	STATION	OFFSET	BOX SIZE	GRATE	T.G. EL.	INV. EL.
701	345+87.92	-12.00	34" x 24"	1	44.85	42.66
702	345+87.66	12.14	34" x 24"	1	44.85	42.55

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
74	119 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 341+42, 7' RT. TO STA. 342+59, 7' RT. (+/-)
75	349 LF	CHAIN LINK FENCE, 8 FT. HIGH (ITEM 727000)	STA. 341+42, 7' LT. TO STA. 344+91, 7' LT. (+/-)
76	38 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 345+92, 7' LT. TO STA. 346+29, 7' LT. (+/-)
77	46 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 345+92, 9' RT. TO STA. 346+29, 9' RT. (+/-)
78	55 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 346+38, 7' RT. TO STA. 346+93, 7' RT. (+/-)
79	63 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 346+38, 9' RT. TO STA. 346+93, 9' RT. (+/-)

NOTE: FENCE NO. 75 SHALL HAVE BLACK PRIVACY FENCE SLATS INSTALLED. ALL COSTS INCIDENTAL TO ITEM 727000.

STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
342	342+65	14.00	R-4	2.00	10.50

CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
10	PCC CURB TYPE 1-2	202'
11	PCC CURB TYPE 2	26'
12	PCC CURB TYPE 2	45'

DRAINAGE PIPE SCHEDULE

NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
704	15" RCP	IV	8	0.007	42.55	41.85
705	15" RCP	IV	10	0.007	42.62	42.55
706	15" RCP	IV	8	0.007	42.87	42.82

ADDENDA / REVISIONS

SCALE 0 20 40 60 FEET

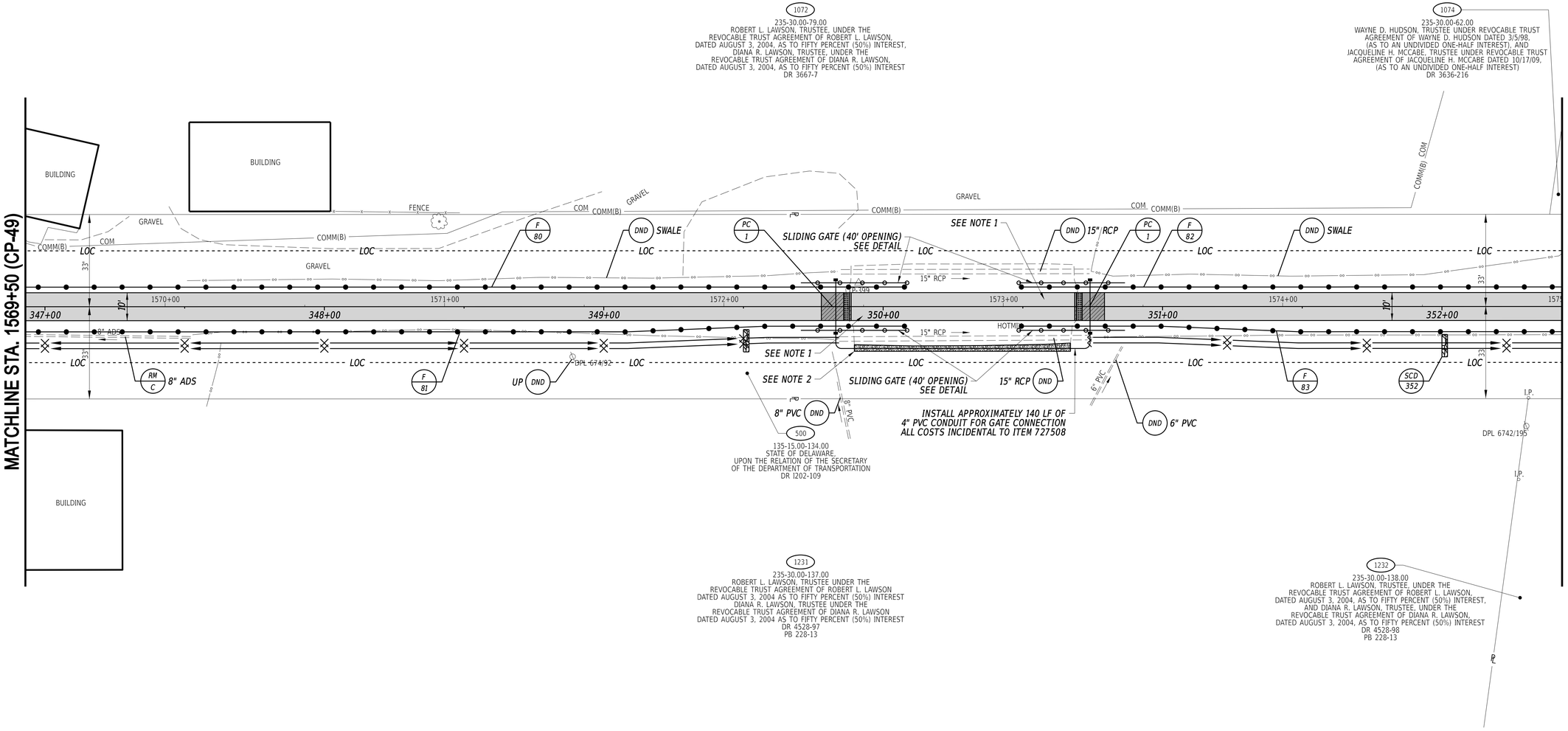
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-49
SECTION CEN
SHEET NO. 71

24-JUL-2024
15:41
C:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP(cp51.dgn



NOTES:

1. *MILL 1.5" OF EXISTING PAVEMENT AND PAVE 1.5" OF SUPERPAVE TYPE C, PG 64-22 (CARBONATE STONE).*
2. *GRADE AND PLACE GABC THROUGH LIMITS OF CONDUIT TRENCH.*

STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
352	352+00	14.00	R-4	2.00	10.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
80	316 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 346+93, 7' LT. TO STA. 350+09, 7' LT. (+/-)
81	316 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 346+93, 9' RT. TO STA. 350+09, 7' RT. (+/-)
82	195 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 350+49, 7' LT. TO STA. 352+44, 7' LT. (+/-)
83	195 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 350+49, 7' RT. TO STA. 352+44, 9' RT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

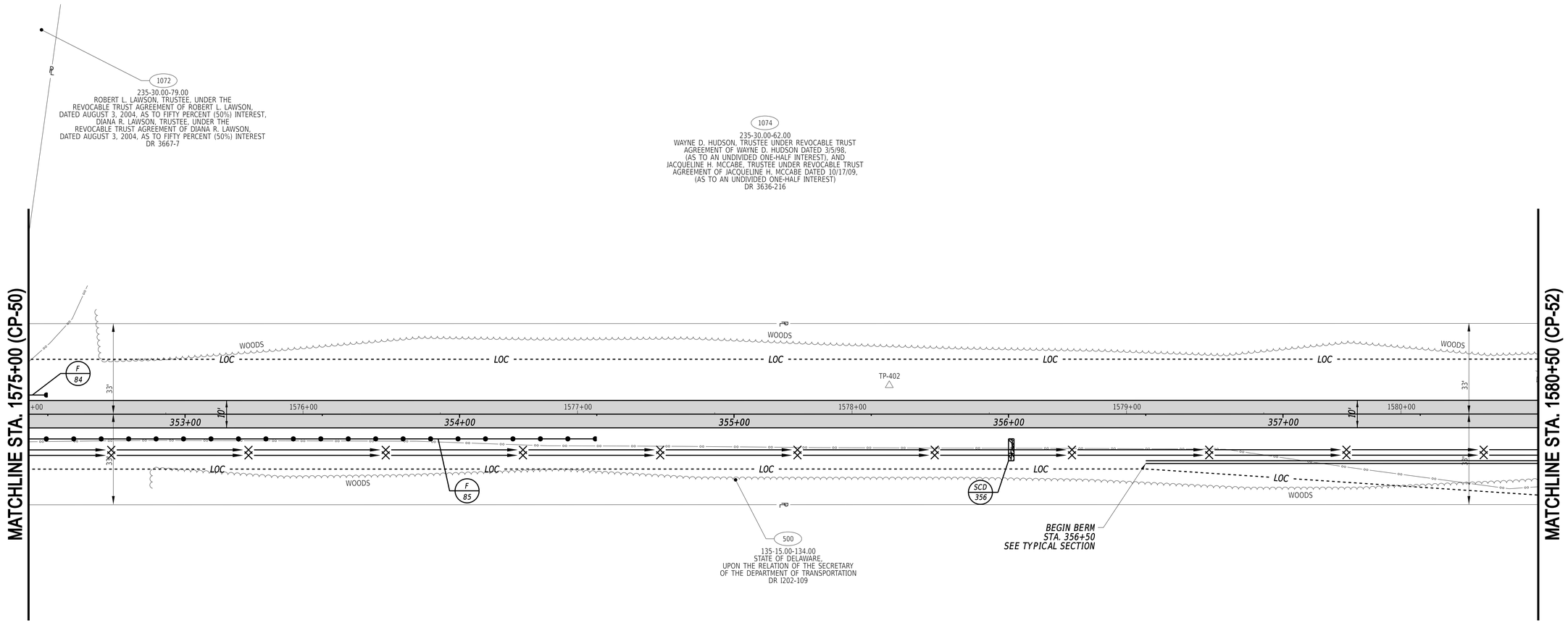
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-50
SECTION CEN
SHEET NO. 72

23-JAN-2025
21:15
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp52.dgn



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
356	356+00	14.00	R-4	1	7.5

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
84	7 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 352+44, 7' LT. TO STA. 352+50, 7' LT. (+/-)
85	207 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 352+44, 9' RT. TO STA. 354+50, 9' RT. (+/-)

27-JUN-2024
13:46
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CPlcp53.dgn

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

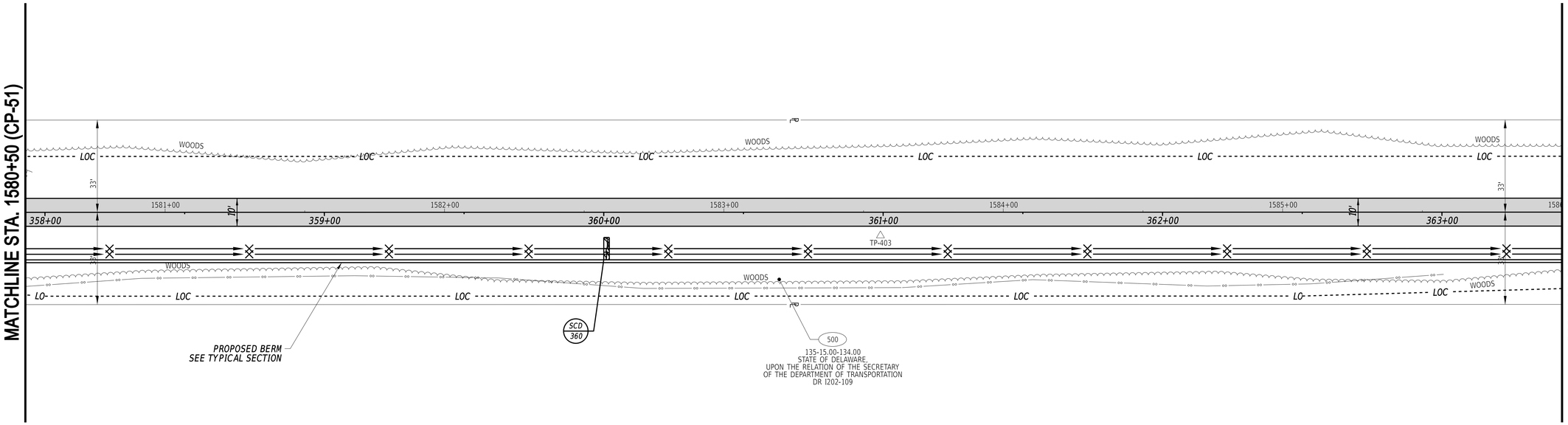
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-51

SECTION	CEN
SHEET NO.	73



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
360	360+00	14.00	R-4	1.00	9.00

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

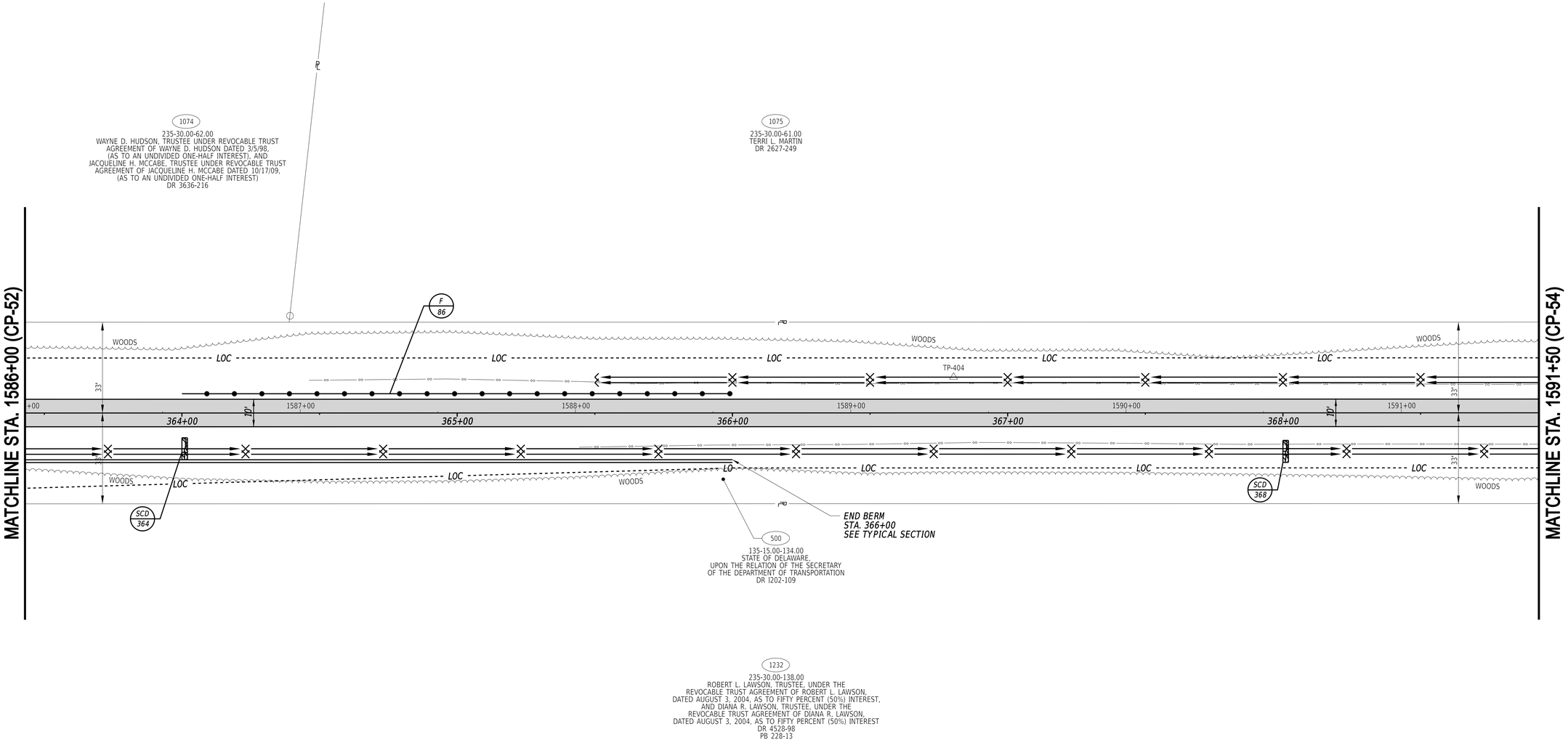
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-52
SECTION CEN
SHEET NO. 74

27-JUN-2024
13:45
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CPlcp54.dgn



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
364	364+00	14.00	R-4	1.00	9.00
368	368+00	14.00	R-4	1.06	10.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
86	200 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 364+00, 7' LT. TO STA. 366+00, 7' LT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

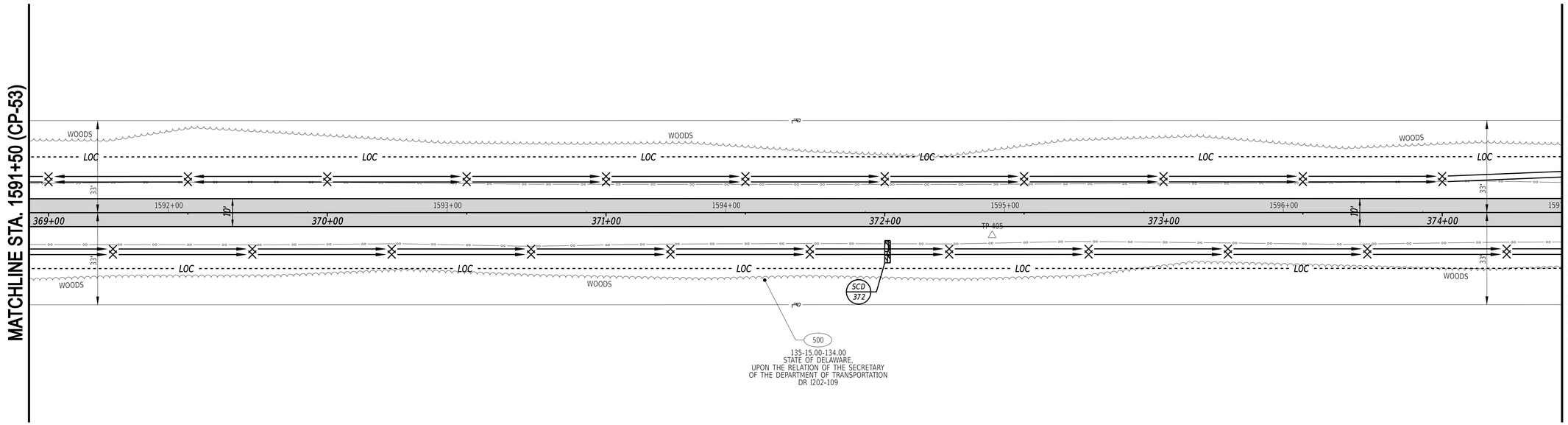
CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-53

SECTION	SHEET NO.
CEN	75

27-JUN-2024
13:46
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp55.dgn



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
372	372+00	14.00	R-4	1.43	9.5

27-JUN-2024
13:46
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp56.dgn

ADDENDA / REVISIONS

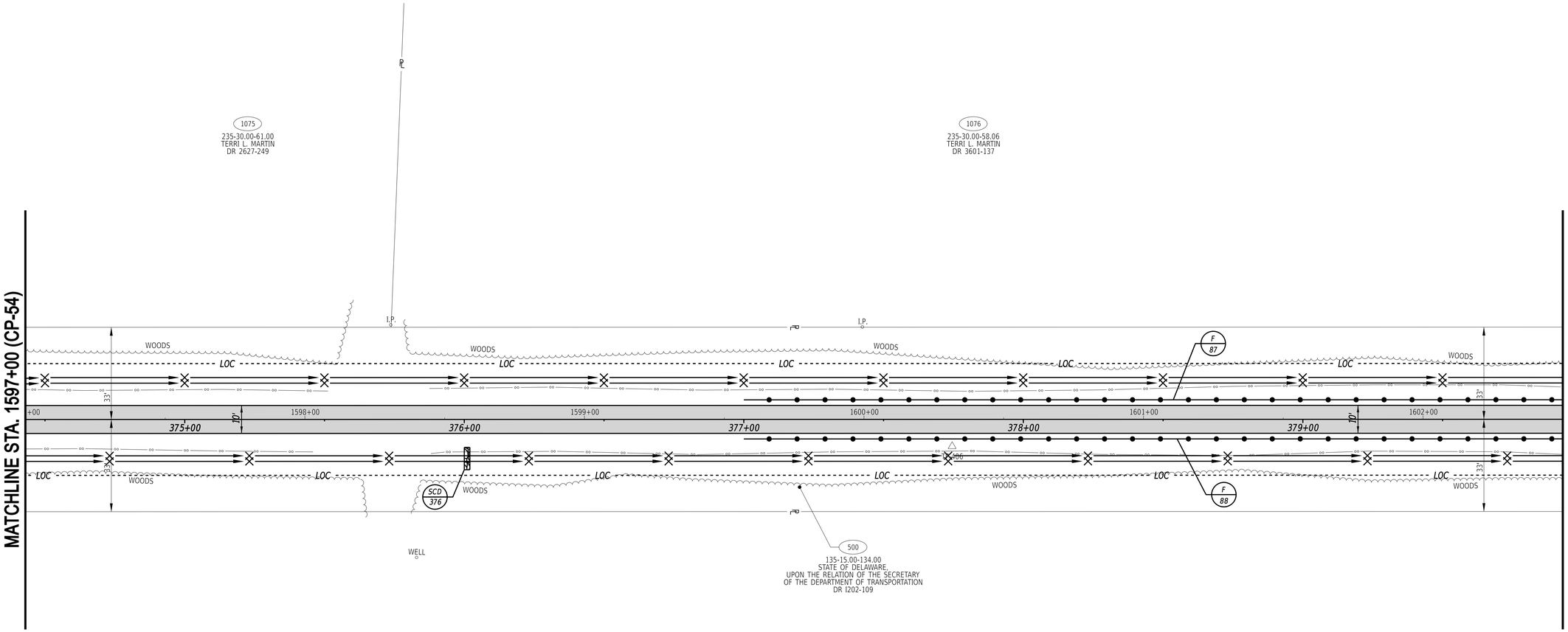
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PLAN

	CP-54
SECTION	CEN
SHEET NO.	76



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
376	376+00	14.00	R-4	2.00	11.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
87	293 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 377+00, 7' LT. TO STA. 379+93, 7' LT. (+/-)
88	293 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 377+00, 7' RT. TO STA. 379+93, 7' RT. (+/-)

27-JUN-2024
7:15:46
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp57.dgn

ADDENDA / REVISIONS

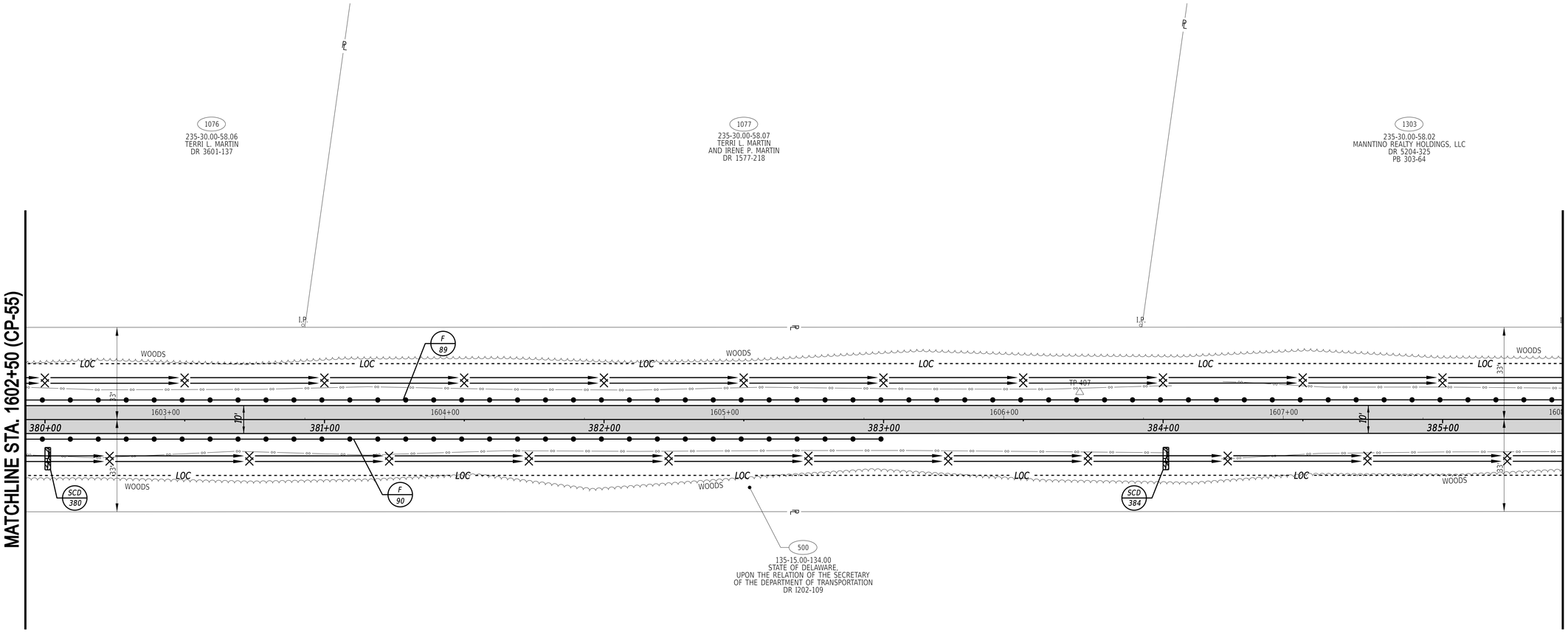
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-55	
SECTION	CEN
SHEET NO.	77



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
380	380+00	14.00	R-4	2.00	10.50
384	384+00	14.00	R-4	1.35	8.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
89	550 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 379+93, 7' LT. TO STA. 385+43, 7' LT. (+/-)
90	307 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 379+93, 7' RT. TO STA. 383+00, 7' RT. (+/-)

27-JUN-2024
13:46
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp58.dgn

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

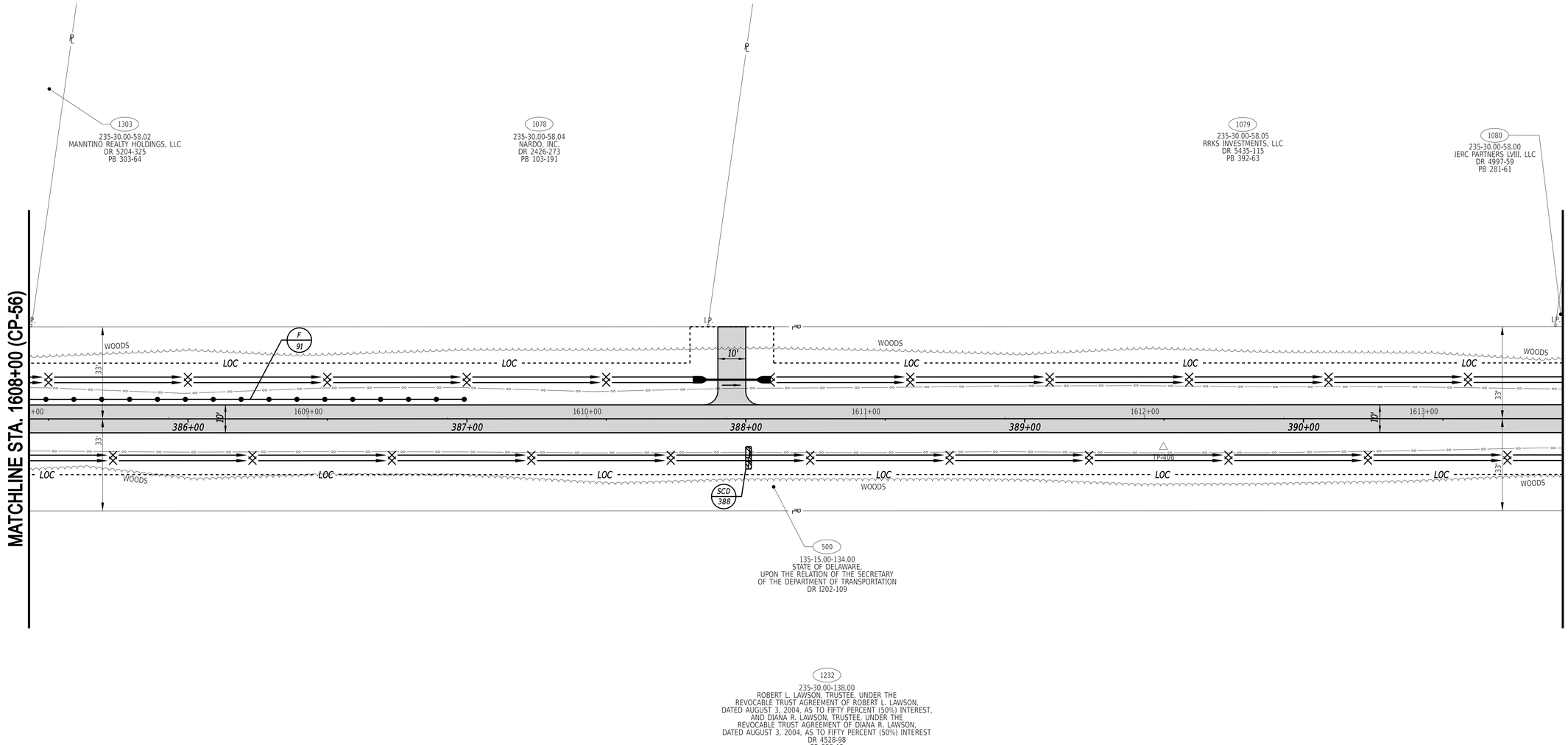
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-56

SECTION	SHEET NO.
CEN	78



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
388	388+00	14.00	R-4	1.75	12.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
91	157 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 385+43, 7' LT. TO STA. 387+00, 7' LT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

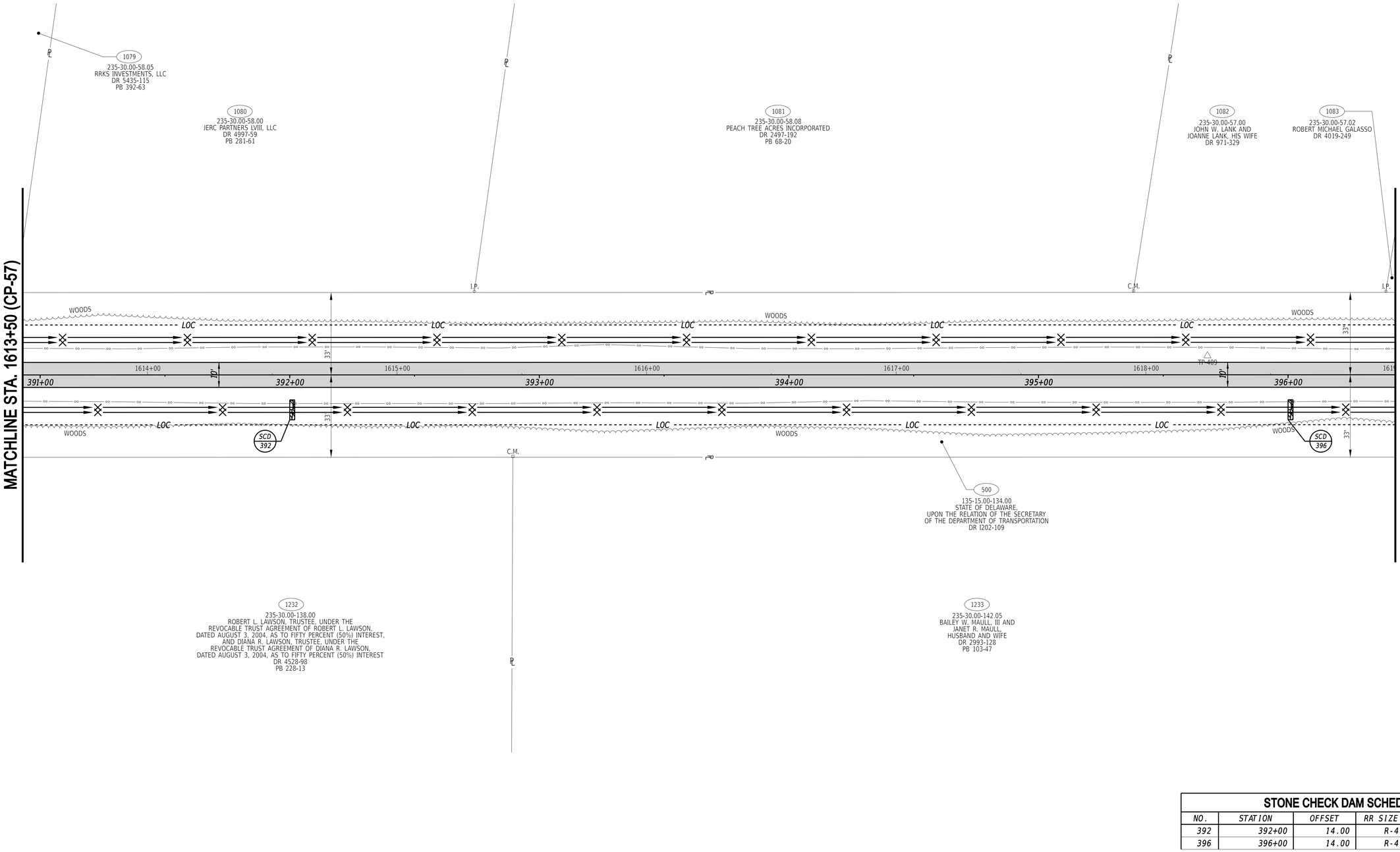
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

	CP-57
SECTION	CEN
SHEET NO.	79

27-JUN-2024
7:15:45
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CPlcp59.dgn



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
392	392+00	14.00	R-4	2.00	11.00
396	396+00	14.00	R-4	2.00	10.50

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

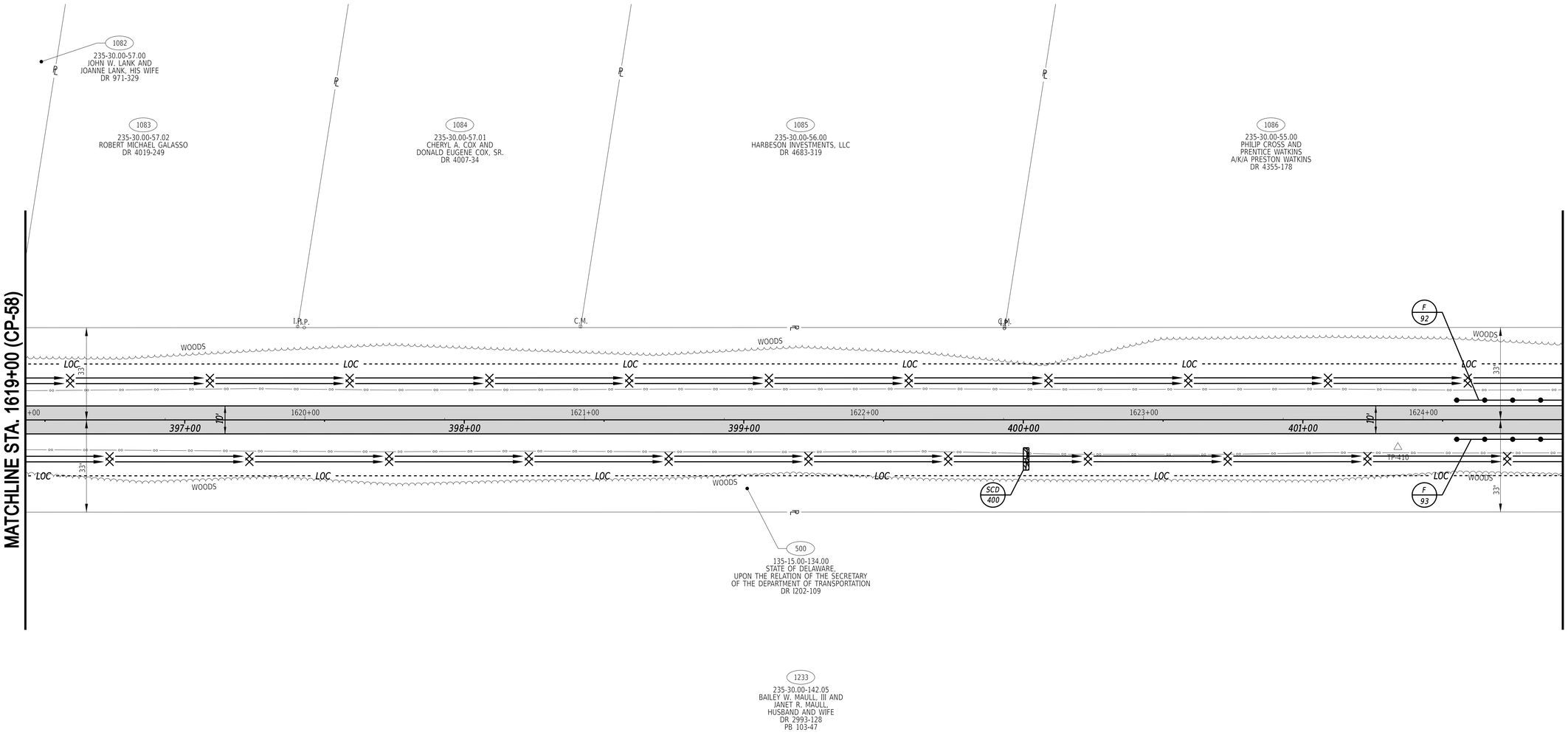
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	CONSTRUCTION PLAN
T202230001	DESIGNED BY:	M. CRONIN	
COUNTY	CHECKED BY:	J. HERMES	
SUSSEX			

CP-58

SECTION	SHEET NO.
CEN	80

27-JUN-2024
21:36:46
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp60.dgn



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
400	400+00	14.00	R-4	2.00	11.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
92	39 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 401+54, 7' LT. TO STA. 401+93, 7' LT. (+/-)
93	39 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 401+54, 7' RT. TO STA. 401+93, 7' RT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

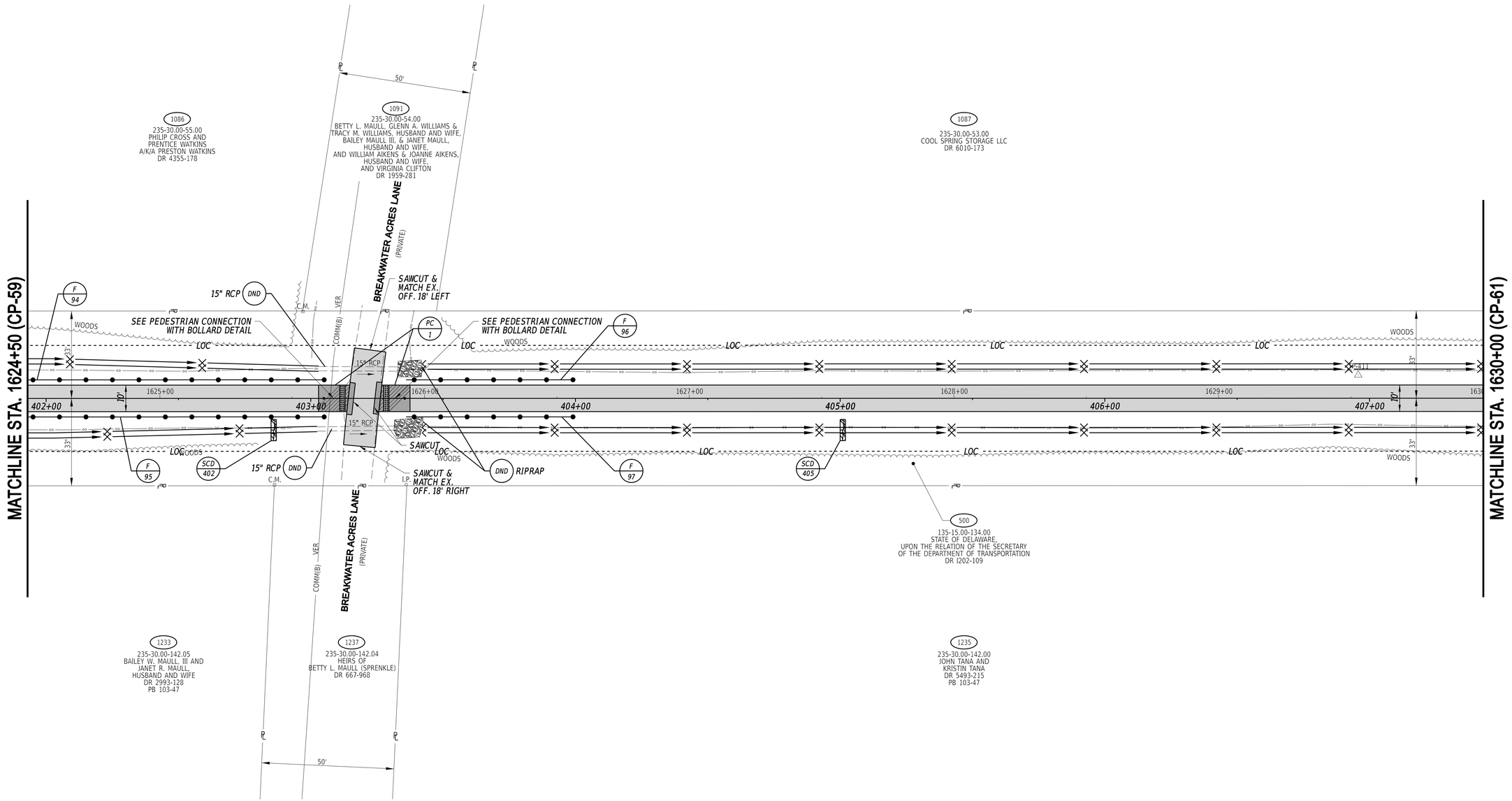
CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-59

SECTION	CEN
SHEET NO.	81

27-JUN-2024
13:46
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp61.dgn



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
402	402+85	11.95	R-4	2.00	9.00
405	405+00	12.00	R-4	1.62	9.00

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
94	113 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 401+93, 7' LT. TO STA. 403+06, 7' LT. (+/-)
95	113 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 401+93, 7' RT. TO STA. 403+06, 7' RT. (+/-)
96	64 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 403+36, 7' LT. TO STA. 404+00, 7' LT. (+/-)
97	64 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 403+36, 7' RT. TO STA. 404+00, 7' RT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

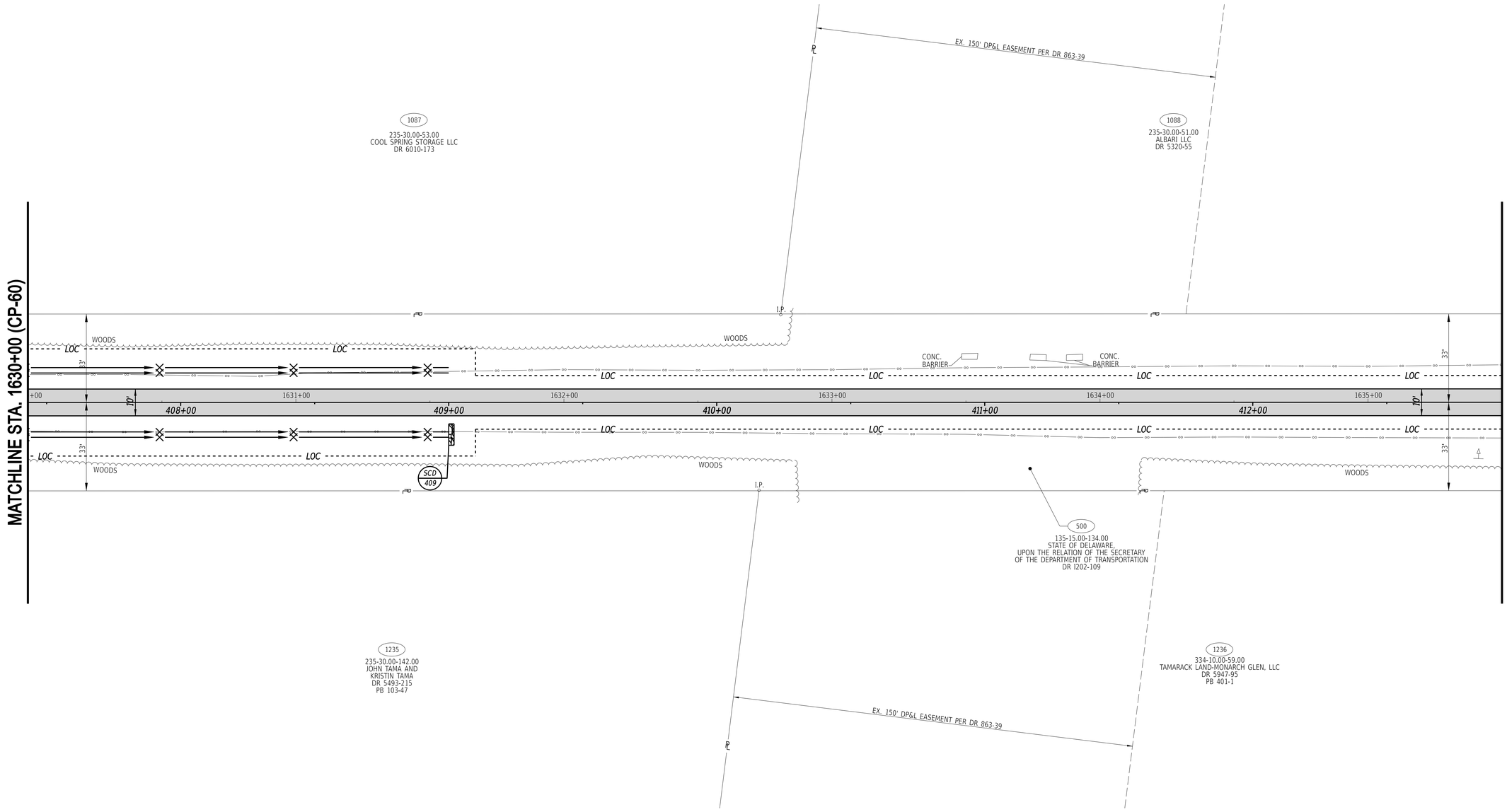
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT T202230001
COUNTY SUSSEX
BRIDGE NO. N/A
DESIGNED BY: M. CRONIN
CHECKED BY: J. HERMES

CONSTRUCTION PLAN

CP-60
SECTION CEN
SHEET NO. 82

24-JUL-2024
15:57
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp62.dgn



STONE CHECK DAM SCHEDULE

NO.	STATION	OFFSET	RR SIZE	H (FT)	L (FT)
409	409+00	12.00	R-4	1.76	9.50

27-JUN-2024
15:46
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp63.dgn

ADDENDA / REVISIONS

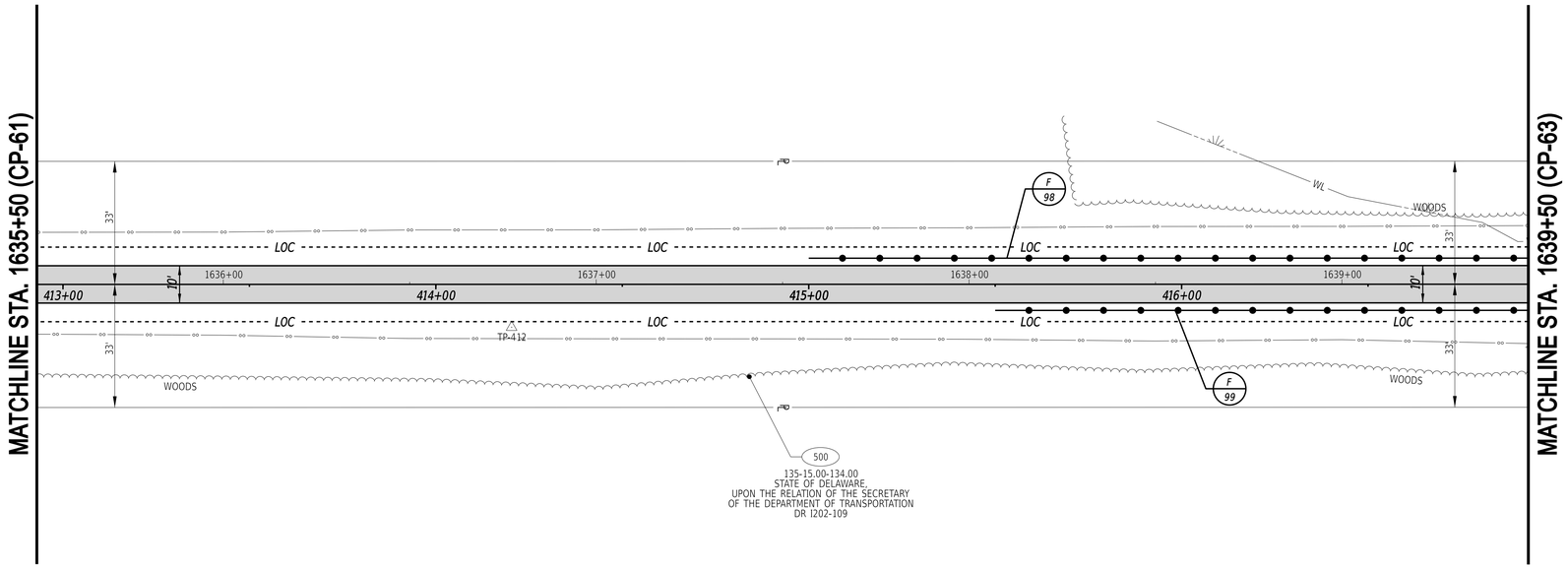
SCALE
0 20 40 60
FEET

**GEORGETOWN TO LEWES TRAIL,
FISHER ROAD TO AIRPORT ROAD**

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

	CP-61
SECTION	CEN
SHEET NO.	83



FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
98	193 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 415+00, 7' LT. TO STA. 416+93, 7' LT. (+/-)
99	143 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 415+50, 7' RT. TO STA. 416+93, 7' RT. (+/-)

27-JUN-2024
15:46
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp64.dgn

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

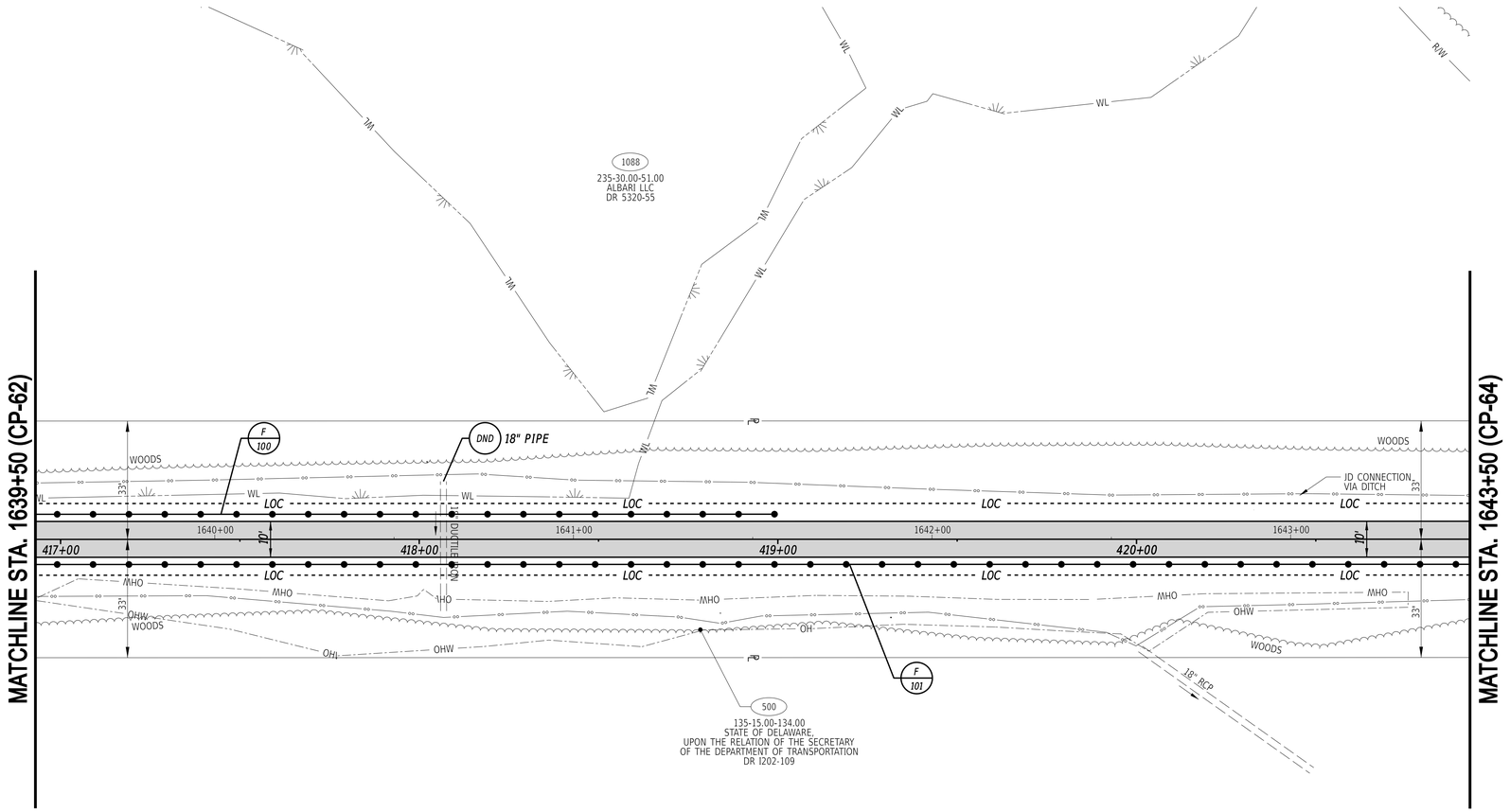
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-62

SECTION	SHEET NO.
CEN	84



FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
100	207 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 416+93, 7' LT. TO STA. 419+00, 7' LT. (+/-)
101	400 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 416+93, 7' RT. TO STA. 420+93, 7' RT. (+/-)

27-JUN-2024
15:46
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CP\cp65.dgn

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

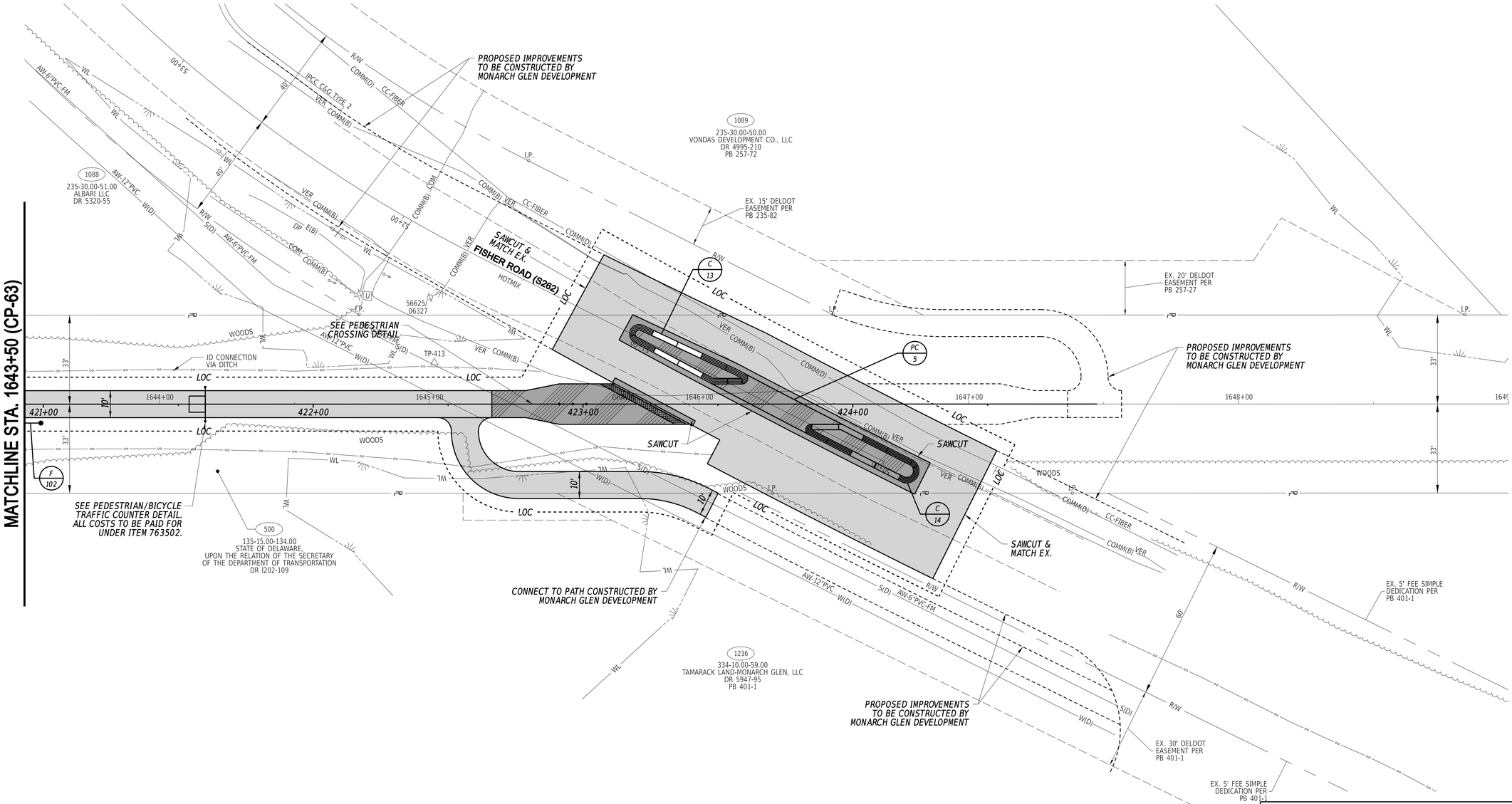
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-63

SECTION	SHEET NO.
CEN	85



CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
13	PCC CURB, TYPE 2	102'
14	PCC CURB, TYPE 2	98'

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
102	7 LF	WOOD POST & RAIL FENCE, 4 FT. HIGH (ITEM 727002)	STA. 420+93, 7' RT. TO STA. 421+00, 7' RT. (+/-)

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

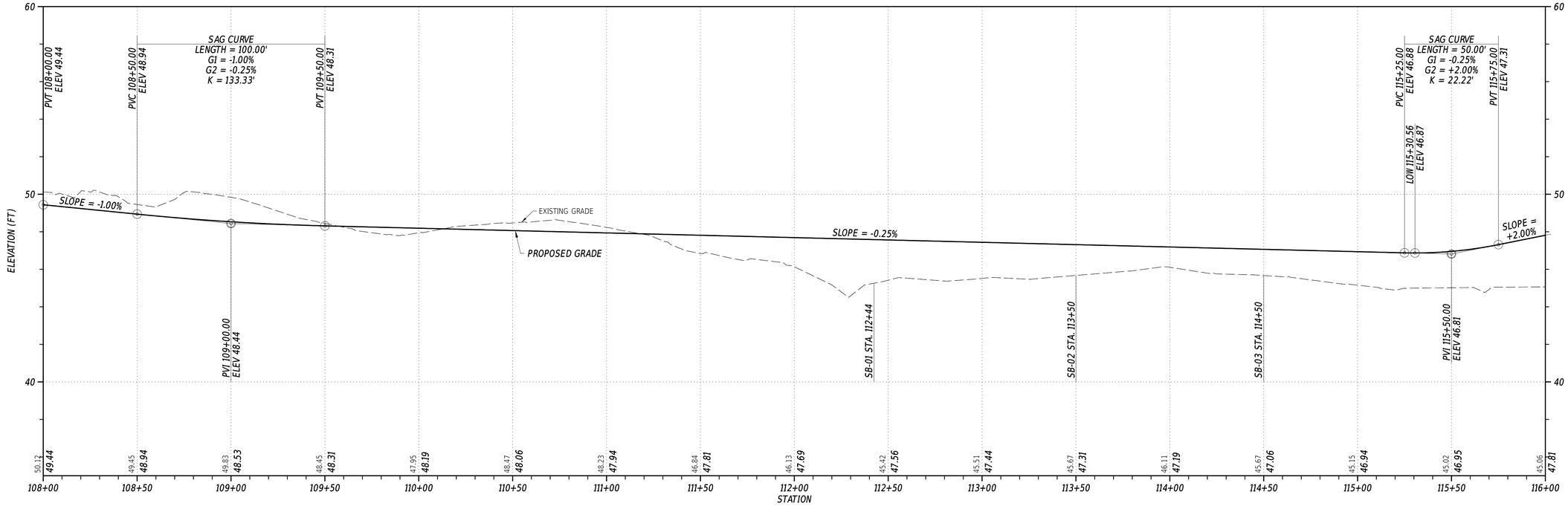
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

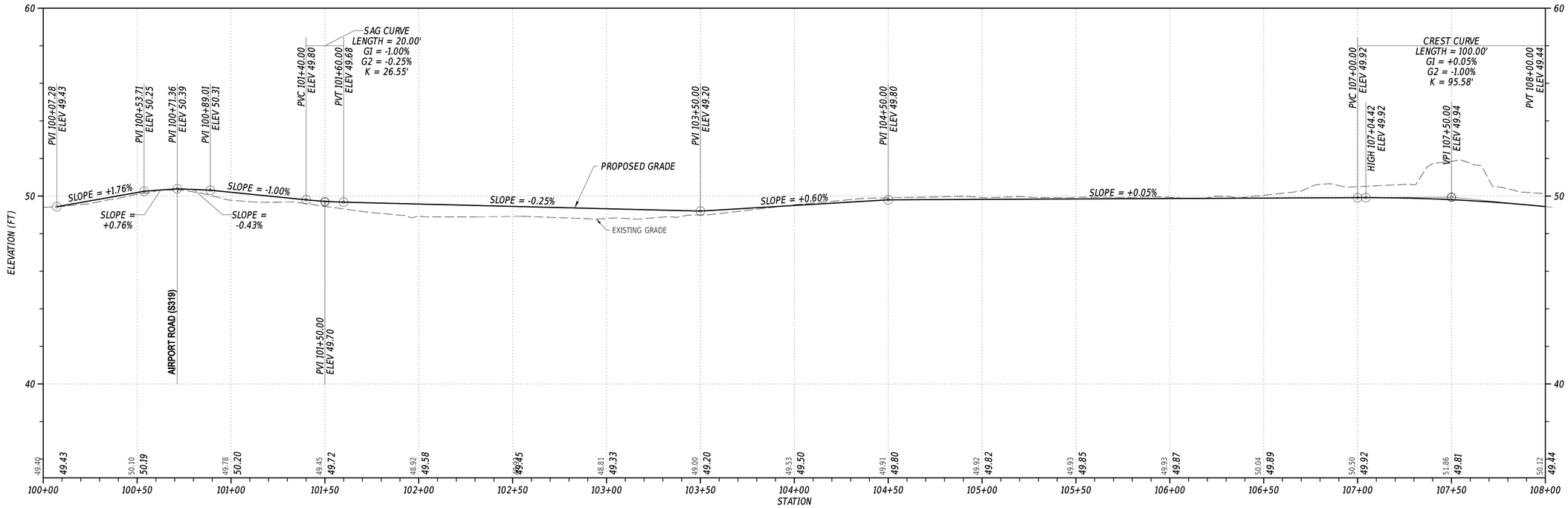
CONSTRUCTION PLAN

CP-64
SECTION CEN
SHEET NO. 86

27-JUN-2024
15:46
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CPlcp66.dgn



PROPOSED TRAIL PROFILE STA. 108+00 TO 116+00



PROPOSED TRAIL PROFILE STA. 100+00 TO 108+00

VERTICAL SCALE FEET
9
6
3
0

ADDENDA / REVISIONS			

SCALE
0 30 60 90
FEET

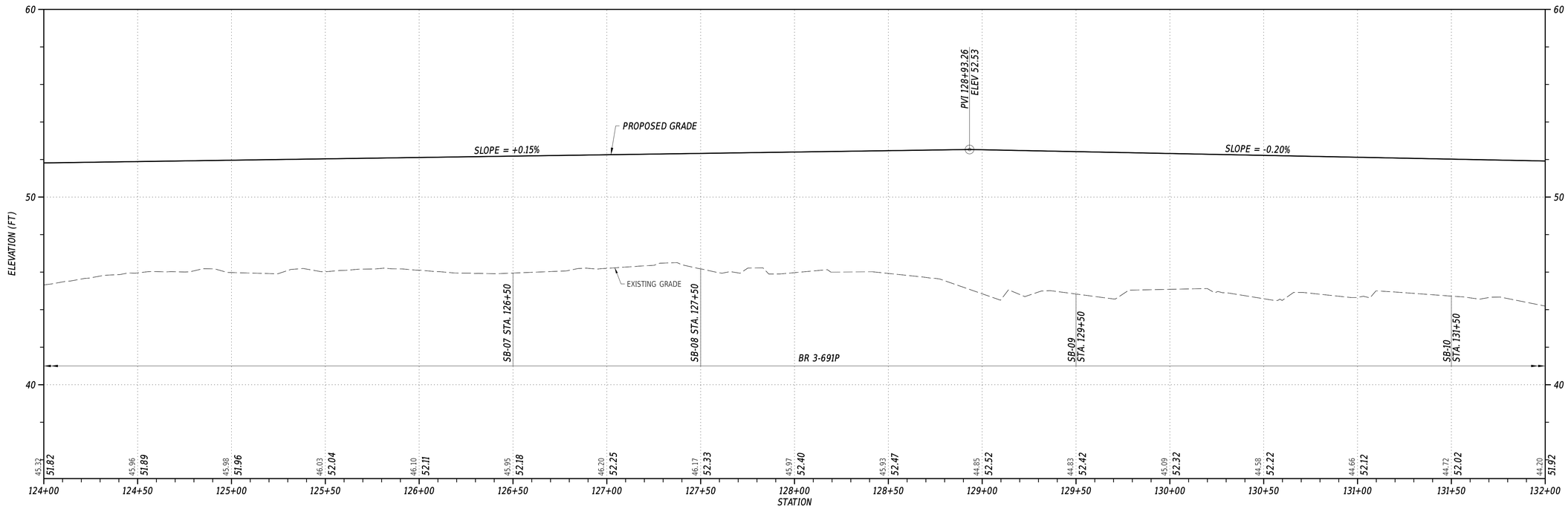
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

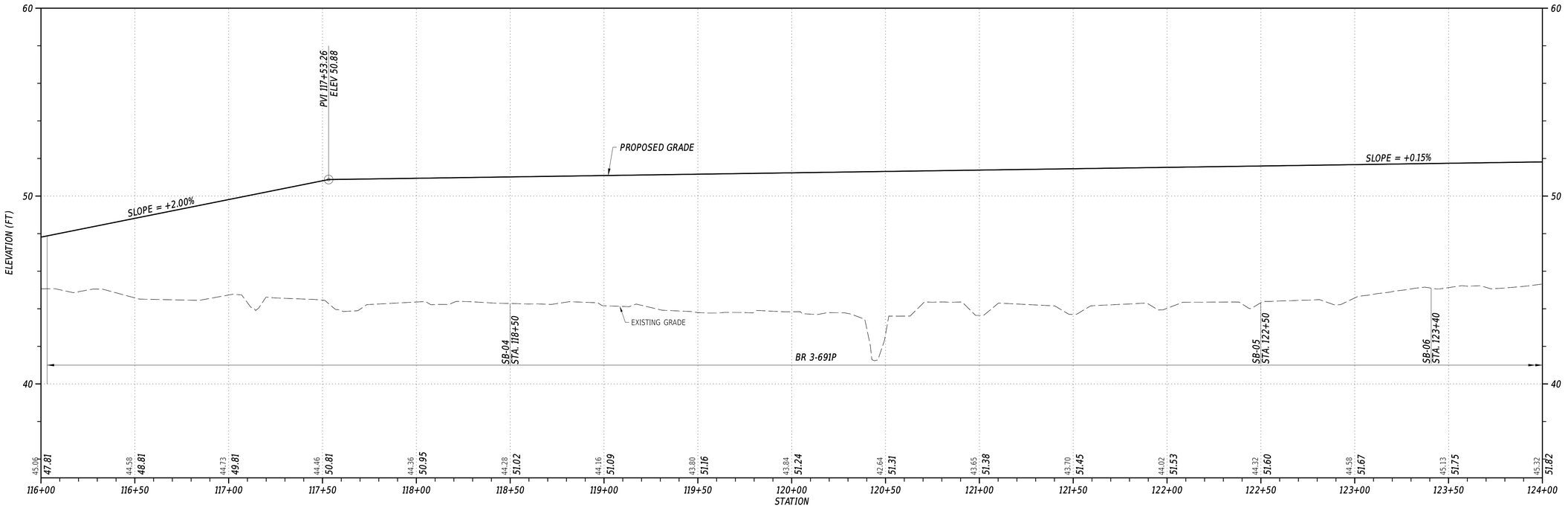
PROFILES

SECTION
CEN
SHEET NO.
87

8-DEC-2023
23:20
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\LORD\pf01_sthair.dgn



PROPOSED TRAIL PROFILE STA. 124+00 TO 132+00

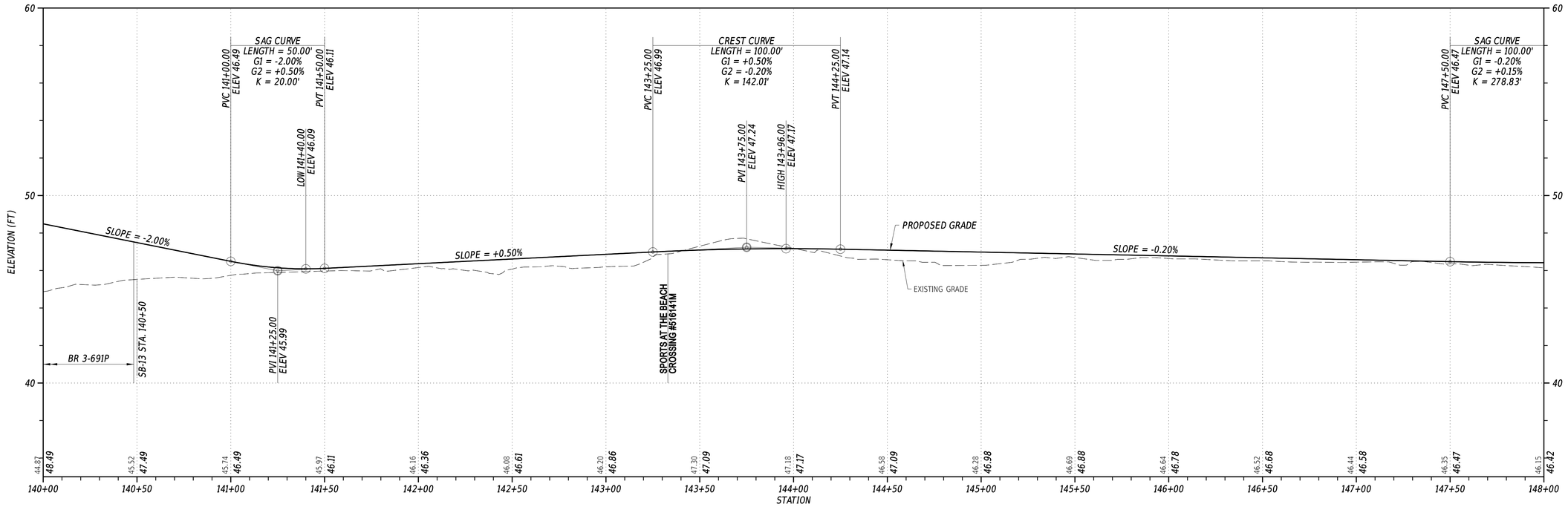


PROPOSED TRAIL PROFILE STA. 116+00 TO 124+00

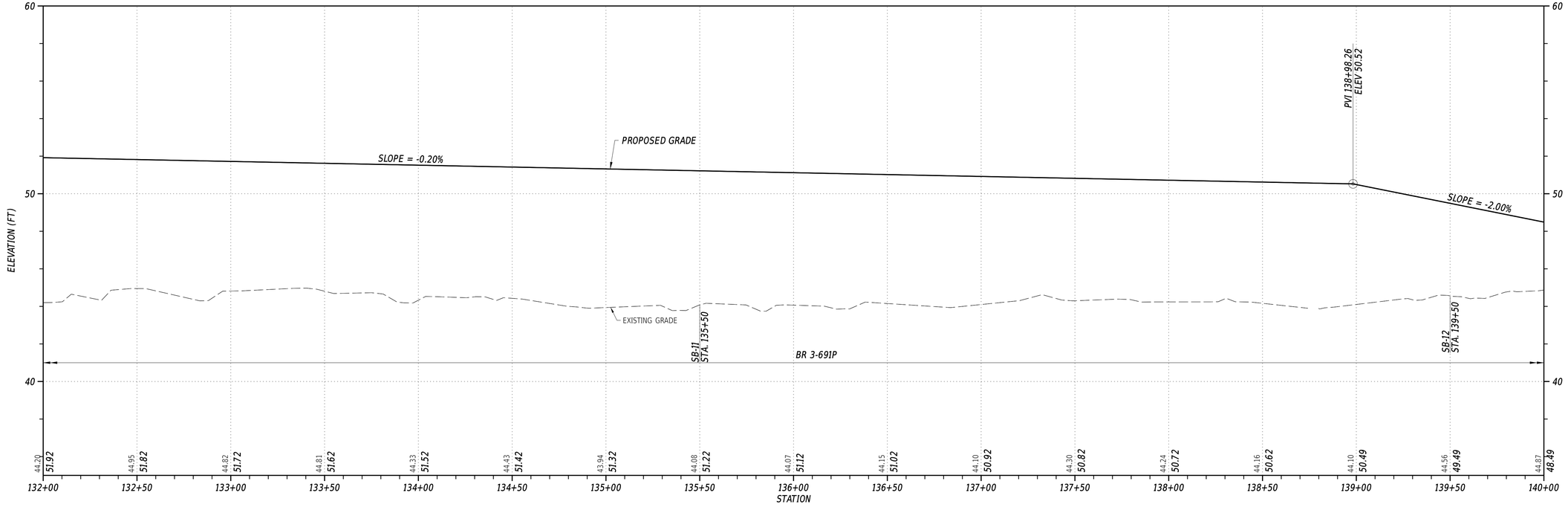
VERTICAL SCALE FEET 0 3 6 9

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	PROFILES	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 88
					CHECKED BY: J. HERMES		

8-DEC-2023
2:29:3
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\ORD\pf01_fhair.dgn



PROPOSED TRAIL PROFILE STA. 140+00 TO 148+00

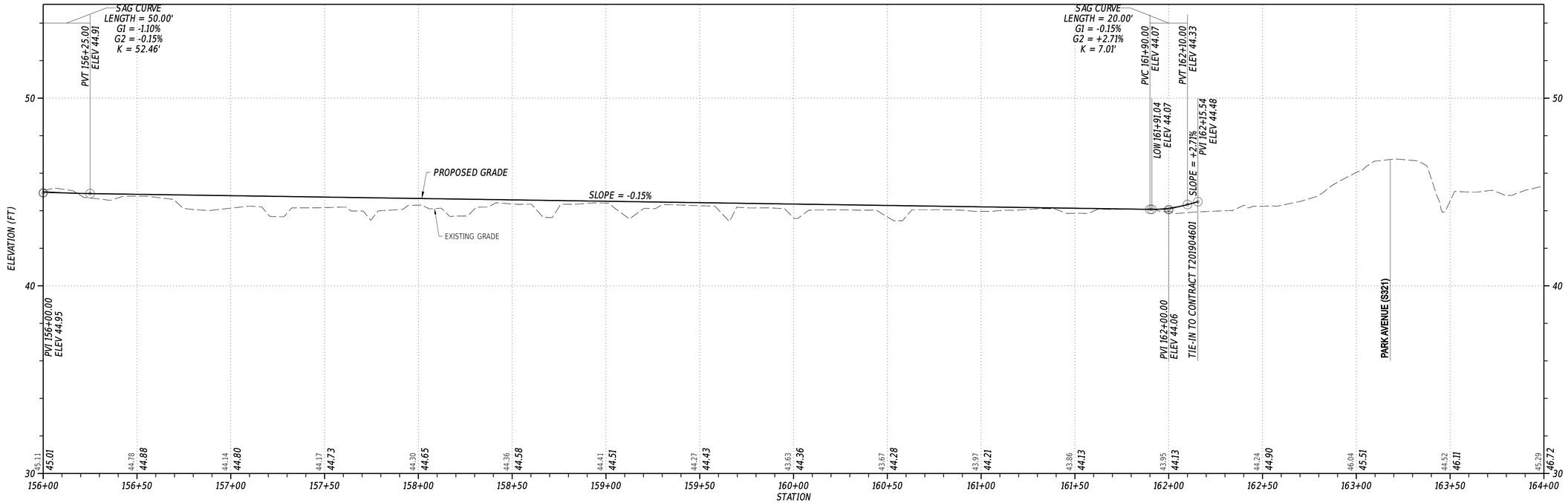


PROPOSED TRAIL PROFILE STA. 132+00 TO 140+00

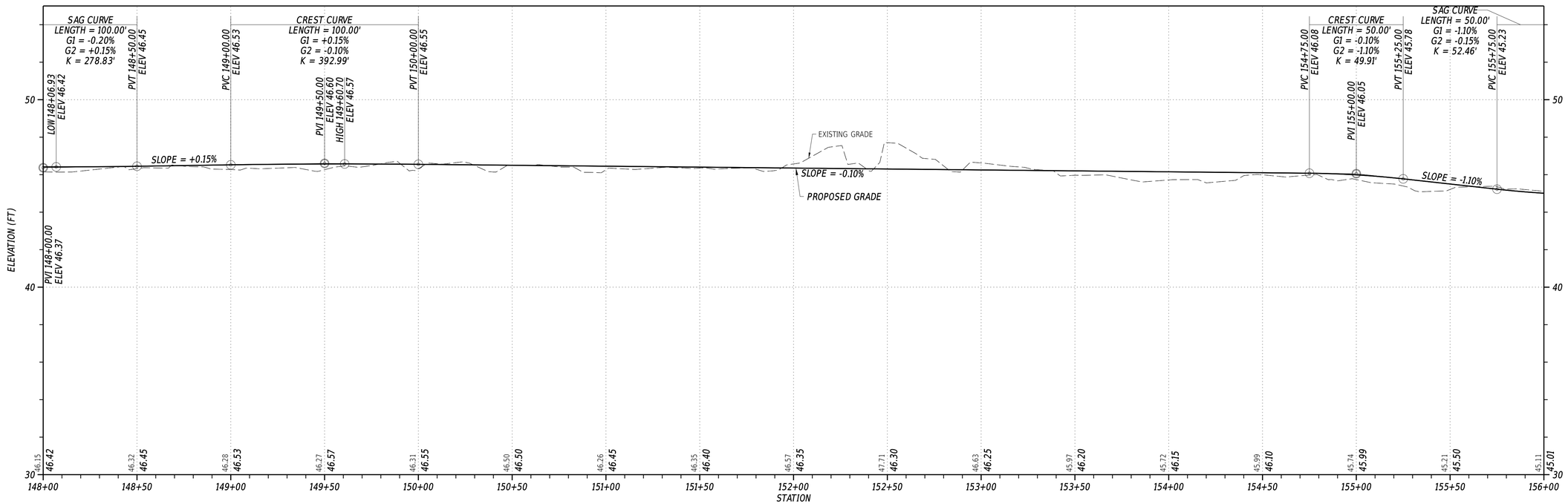
VERTICAL SCALE FEET
9
6
3
0

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	PROFILES	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 89
					CHECKED BY: J. HERMES		

8-DEC-2023
22:23
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\LORD\pf01_gfhair.dgn



PROPOSED TRAIL PROFILE STA. 156+00 TO 164+00

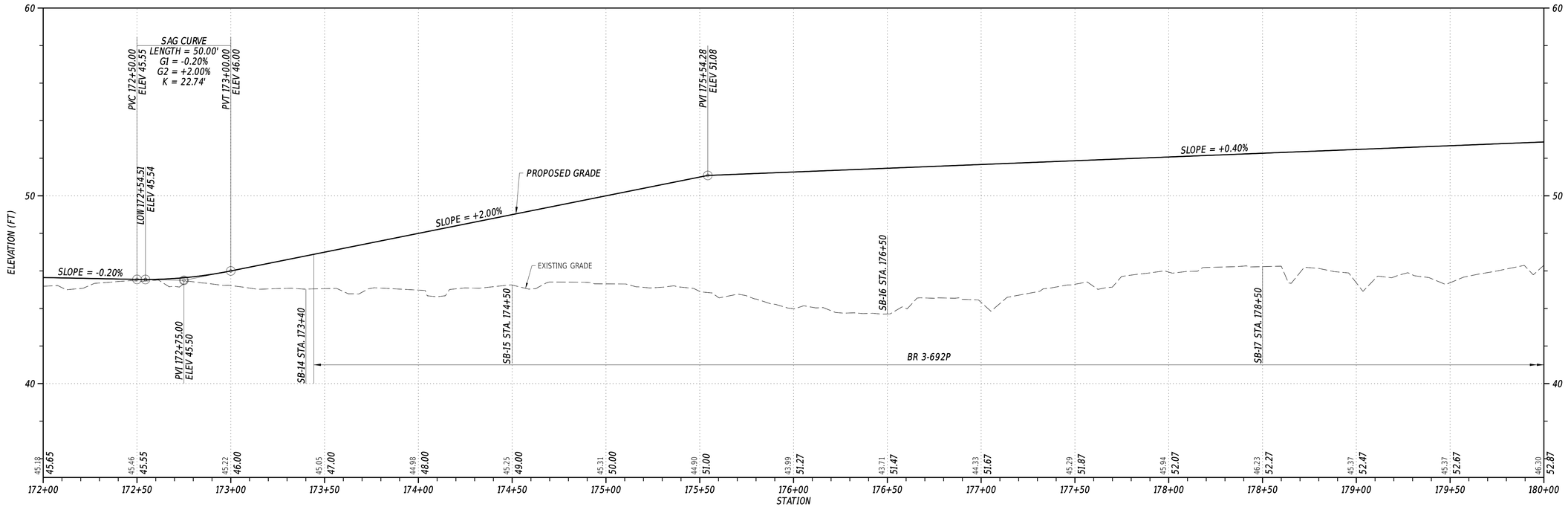


PROPOSED TRAIL PROFILE STA. 148+00 TO 156+00

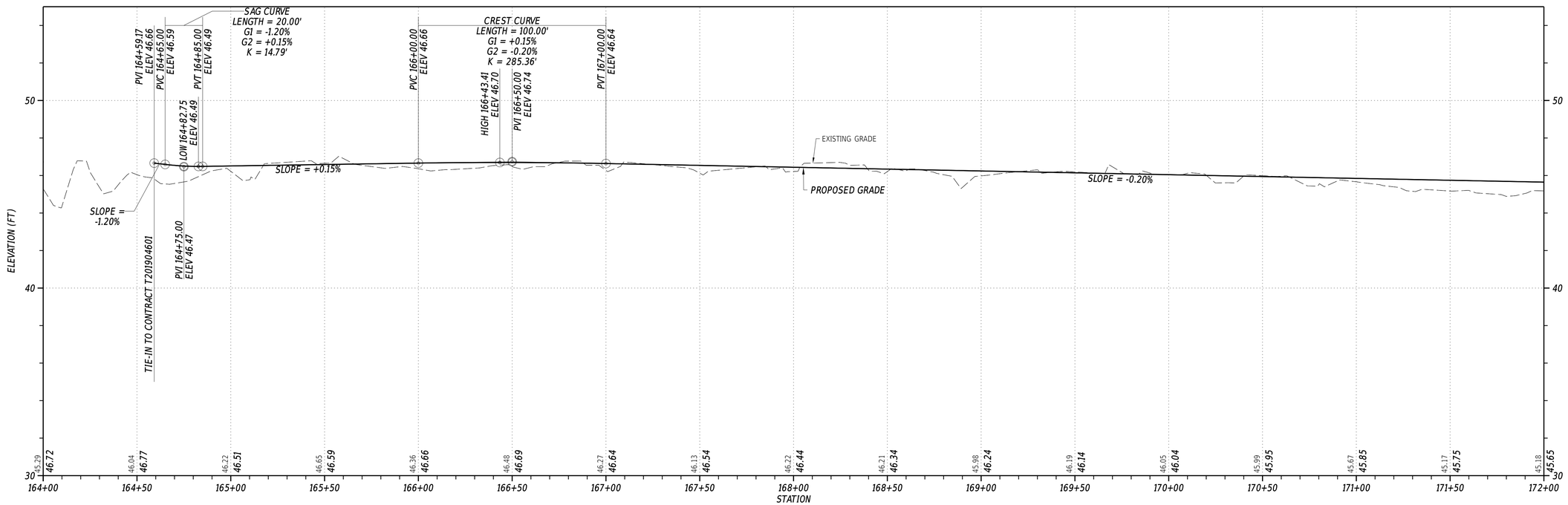
VERTICAL SCALE FEET
9
6
3
0

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	PROFILES	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 90
					CHECKED BY: J. HERMES		

8-DEC-2023
22:39
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PROPOSED TRAIL PROFILE STA. 172+00 TO 180+00

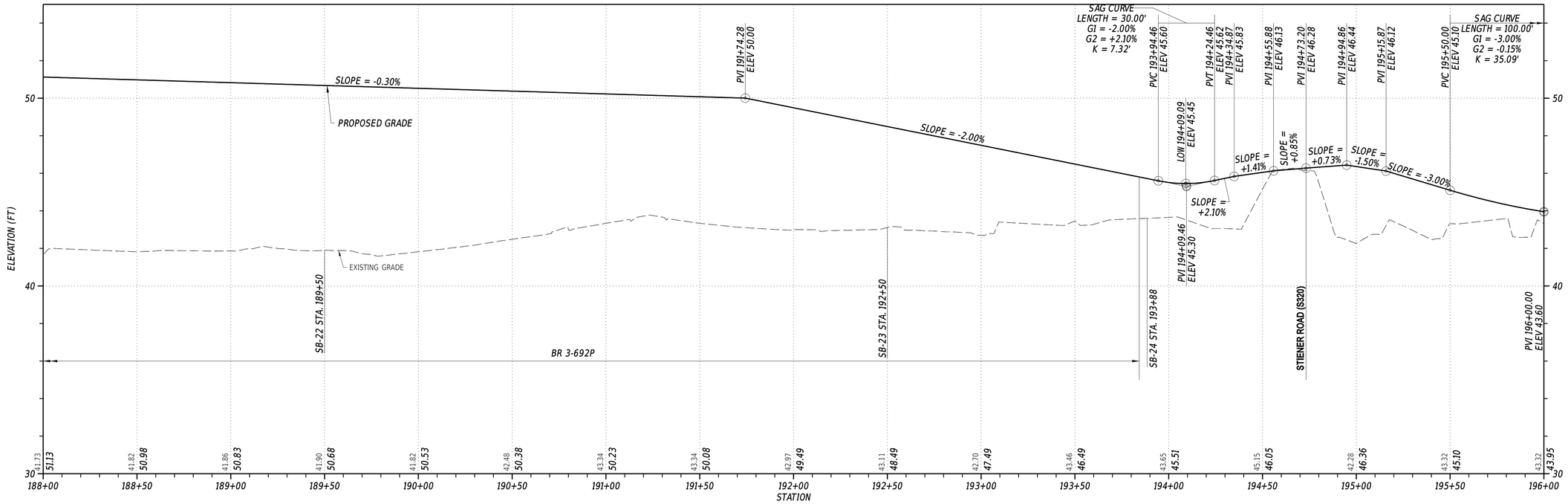


PROPOSED TRAIL PROFILE STA. 164+00 TO 172+00

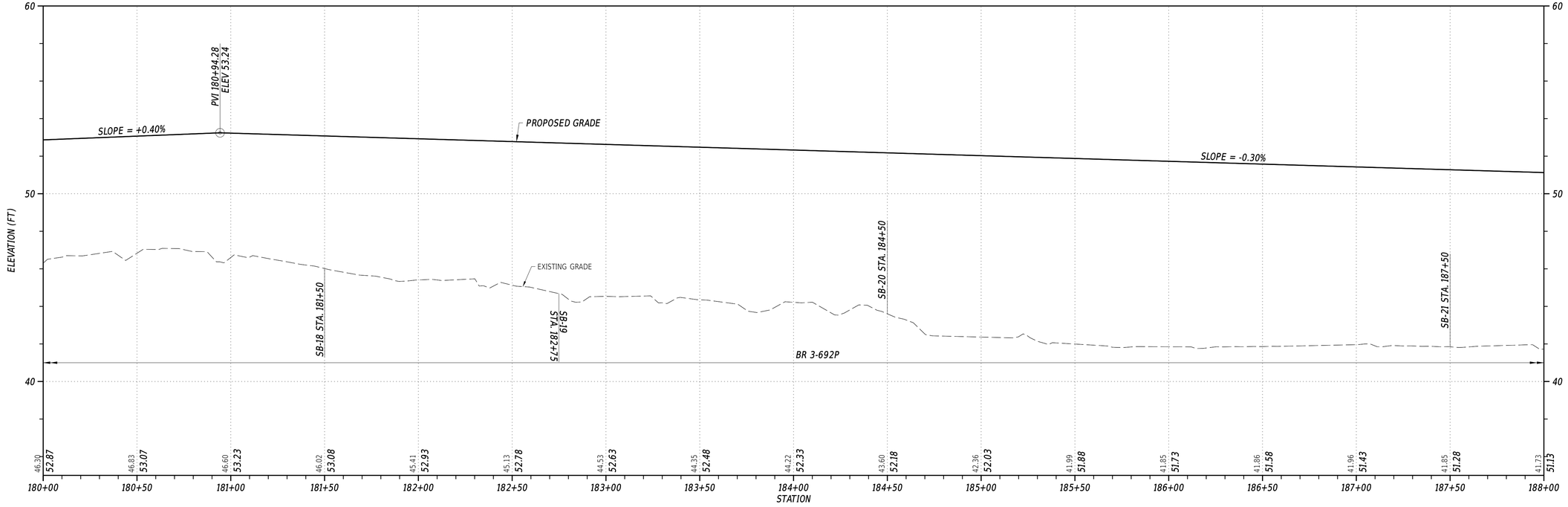
VERTICAL SCALE FEET
0 3 6 9

ADDENDA / REVISIONS	SCALE 0 30 60 90 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	PROFILES	SECTION CEN
			COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 91
				CHECKED BY: J. HERMES		

8-DEC-2023
C:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\ORD\lpf01_gbair.dgn



PROPOSED TRAIL PROFILE STA. 188+00 TO 196+00

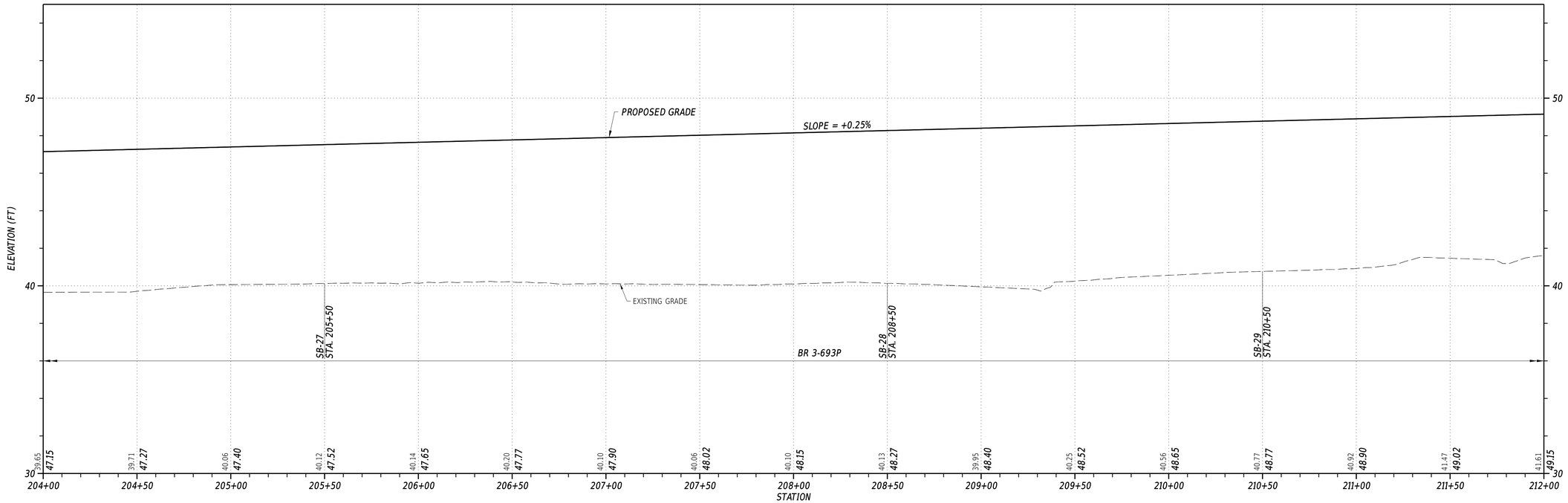


PROPOSED TRAIL PROFILE STA. 180+00 TO 188+00

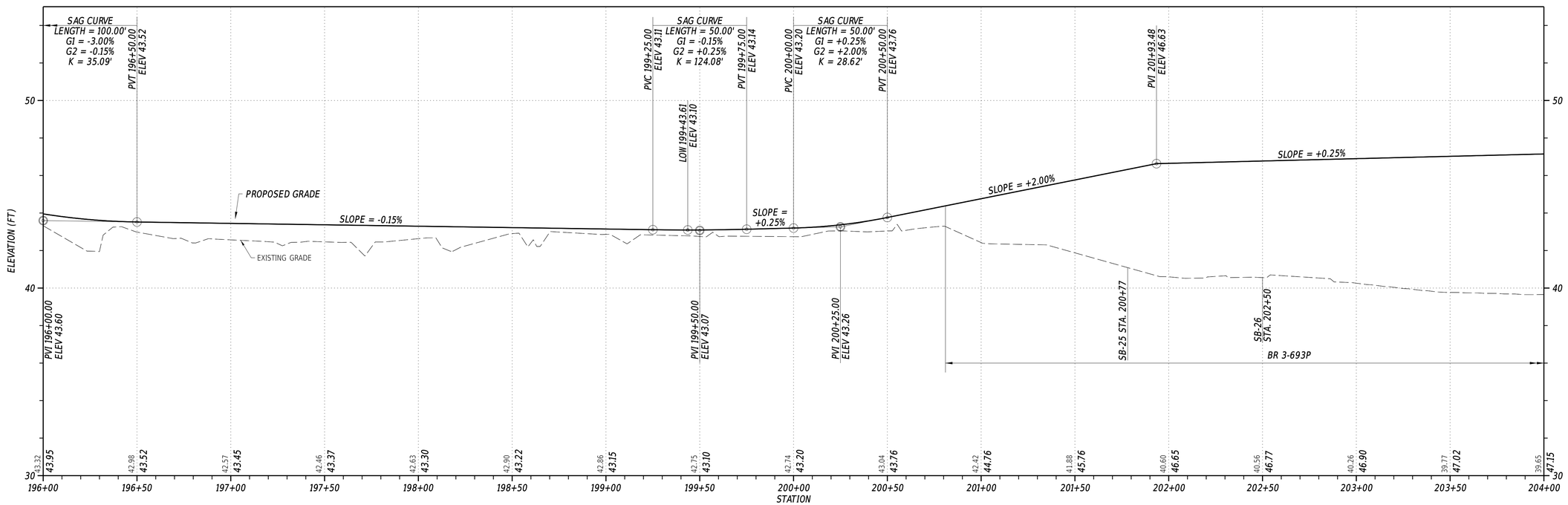
VERTICAL SCALE FEET: 0, 3, 6, 9

ADDENDA / REVISIONS	SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	PROFILES	SECTION CEN
	0 30 60 90 FEET		COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 92
				CHECKED BY: J. HERMES		

8-DEC-2023
23:29
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PROPOSED TRAIL PROFILE STA. 204+00 TO 212+00

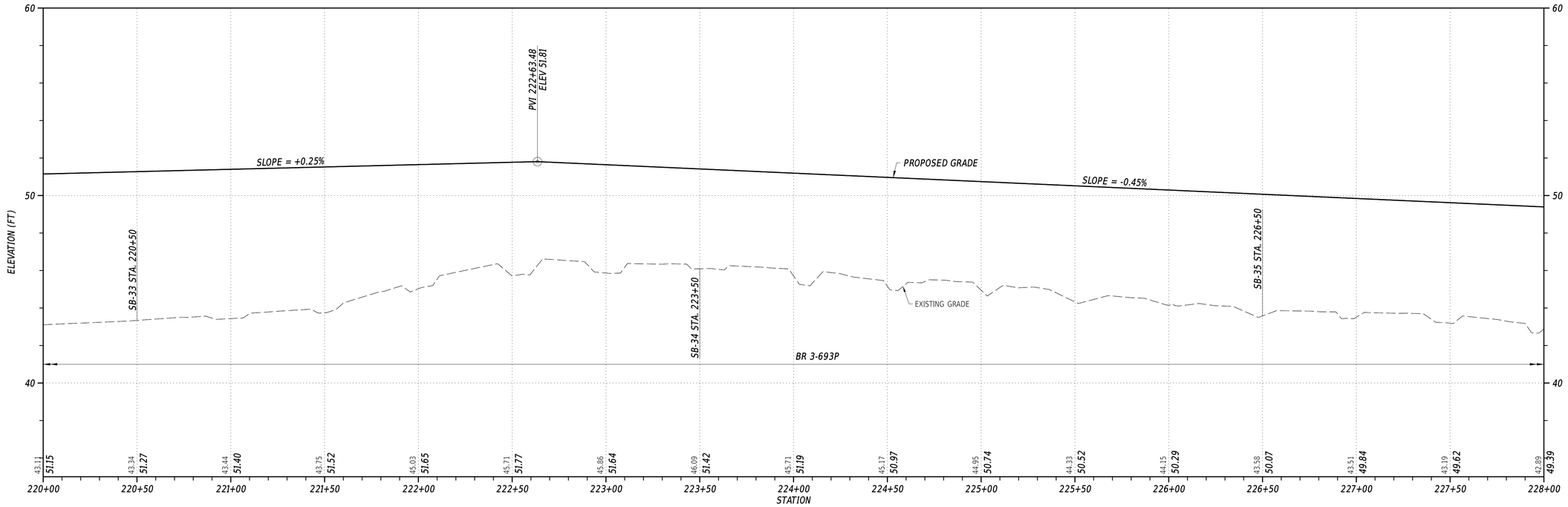


PROPOSED TRAIL PROFILE STA. 196+00 TO 204+00

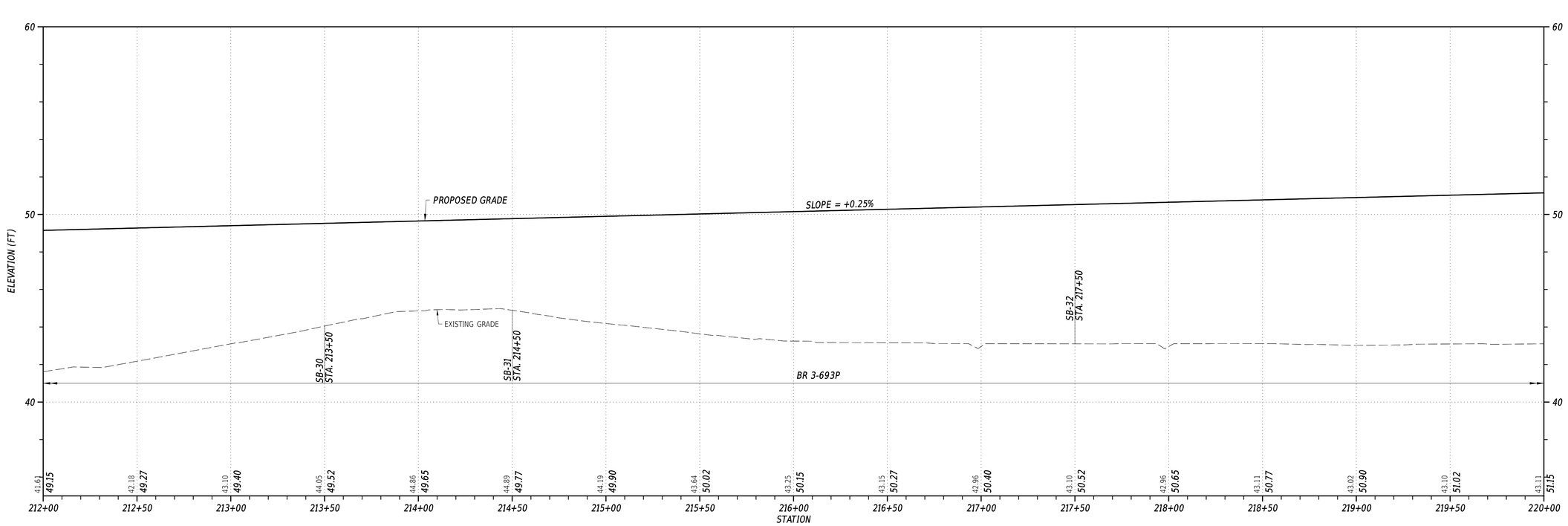
VERTICAL SCALE FEET
0 3 6 9

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	PROFILES	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 93
					CHECKED BY: J. HERMES		

8-DEC-2023
21:39
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PROPOSED TRAIL PROFILE STA. 220+00 TO 228+00

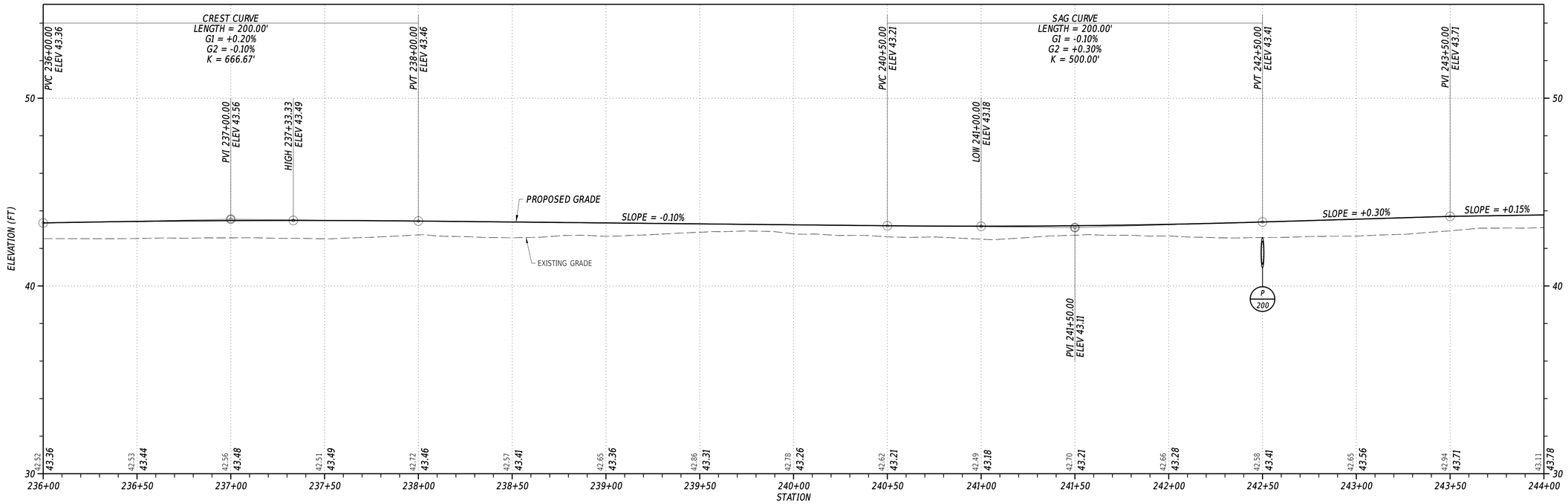


PROPOSED TRAIL PROFILE STA. 212+00 TO 220+00

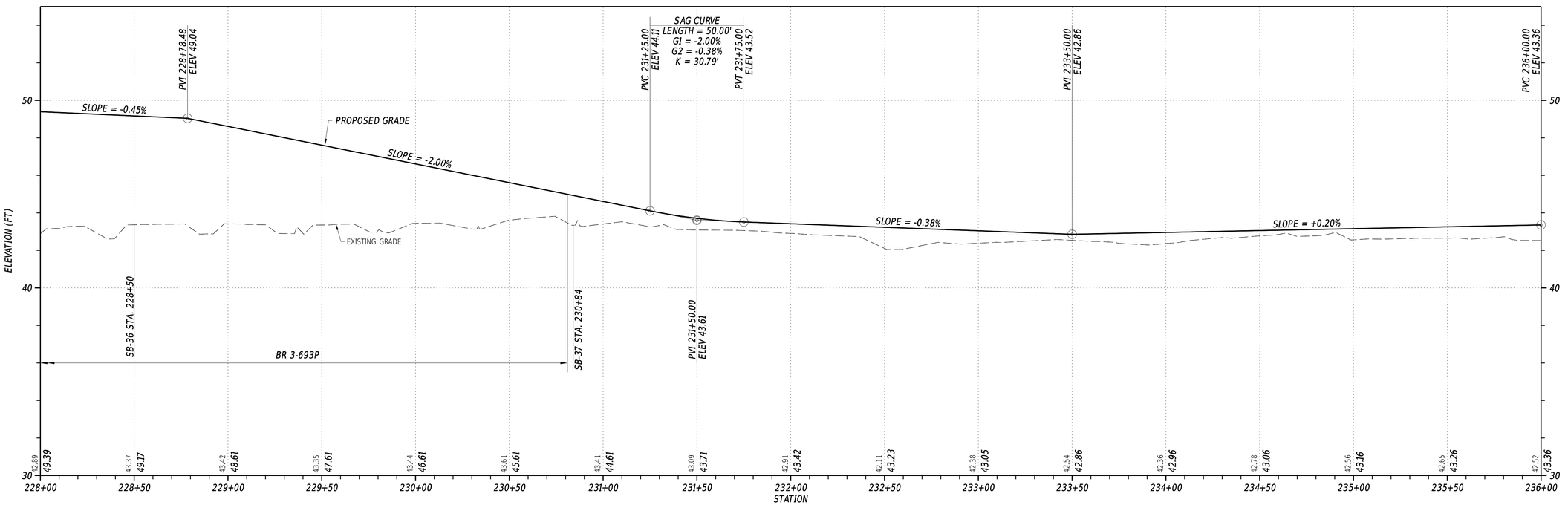
VERTICAL SCALE FEET 0 3 6 9

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	PROFILES	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 94
					CHECKED BY: J. HERMES		

8-DEC-2023
23:29
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PROPOSED TRAIL PROFILE STA. 236+00 TO 244+00

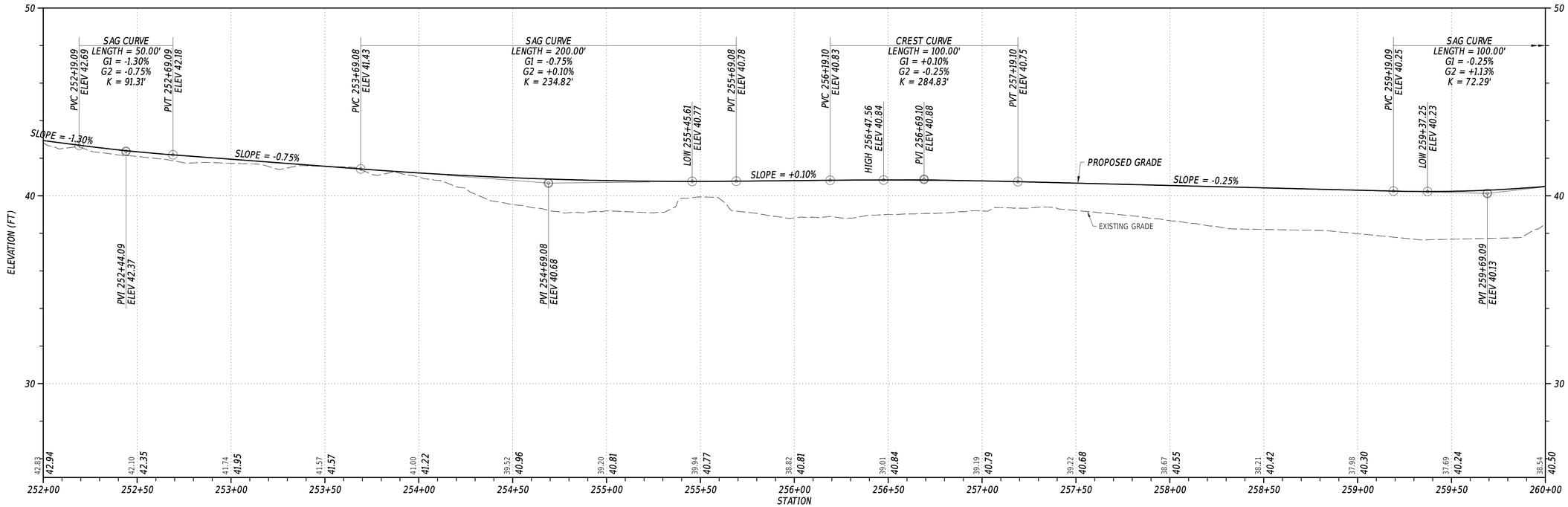


PROPOSED TRAIL PROFILE STA. 228+00 TO 236+00

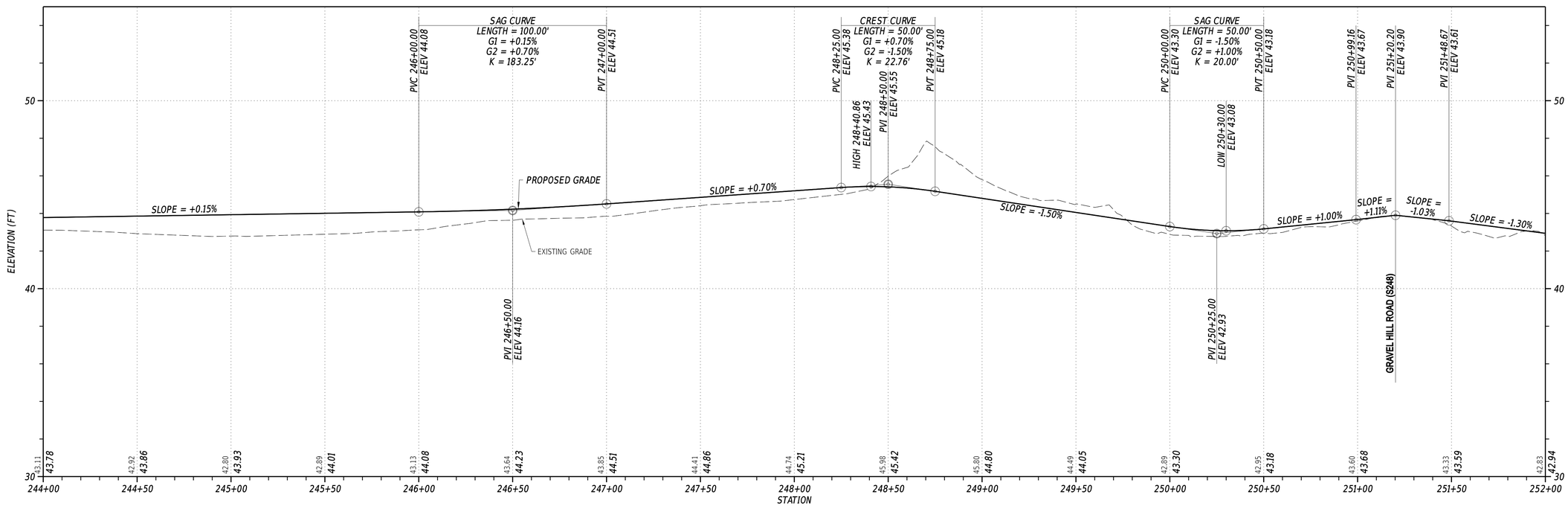
VERTICAL SCALE FEET
9
6
3
0

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	PROFILES	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 95
					CHECKED BY: J. HERMES		

8-DEC-2023
C:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\ORD\pf01_ghair.dgn



PROPOSED TRAIL PROFILE STA. 252+00 TO 260+00

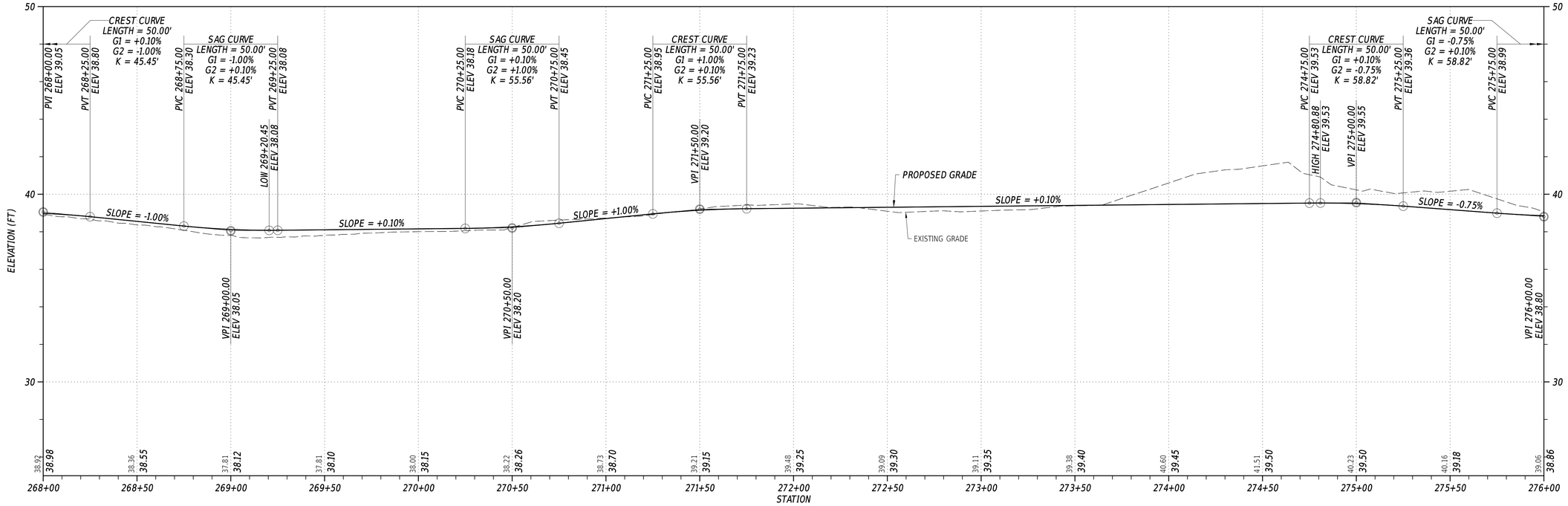


PROPOSED TRAIL PROFILE STA. 244+00 TO 252+00

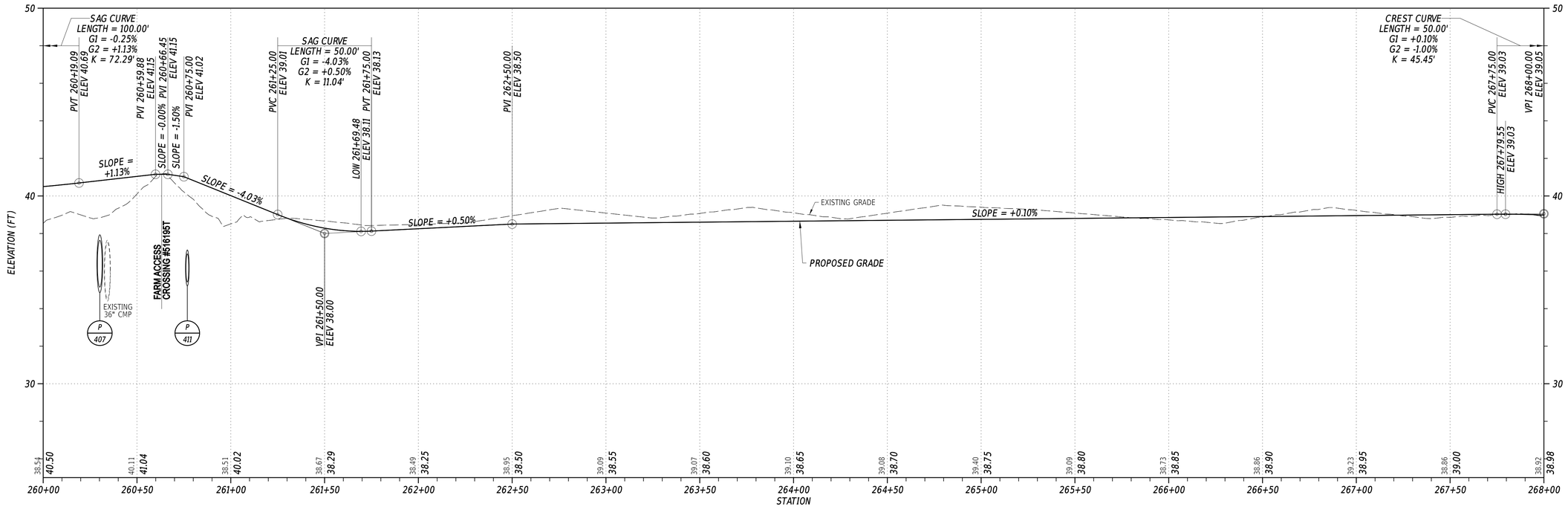
VERTICAL SCALE FEET: 0, 3, 6, 9

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	PROFILES	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 96
					CHECKED BY: J. HERMES		

8-DEC-2023
21:39
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PROPOSED TRAIL PROFILE STA. 268+00 TO 276+00

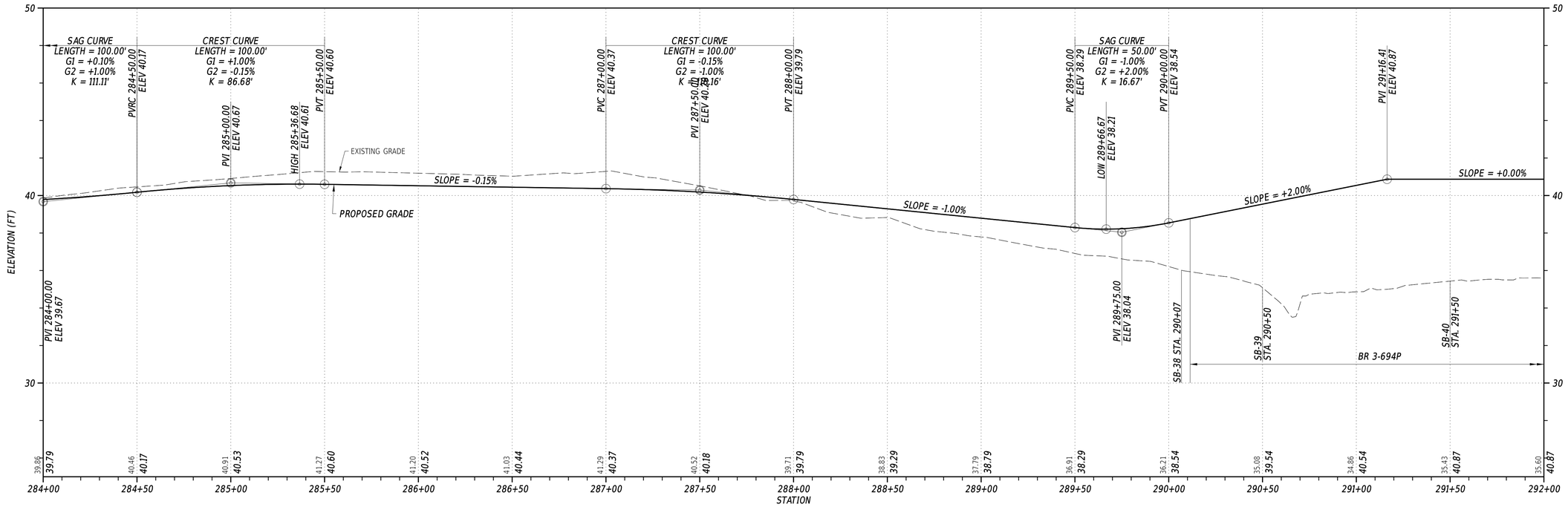


PROPOSED TRAIL PROFILE STA. 260+00 TO 268+00

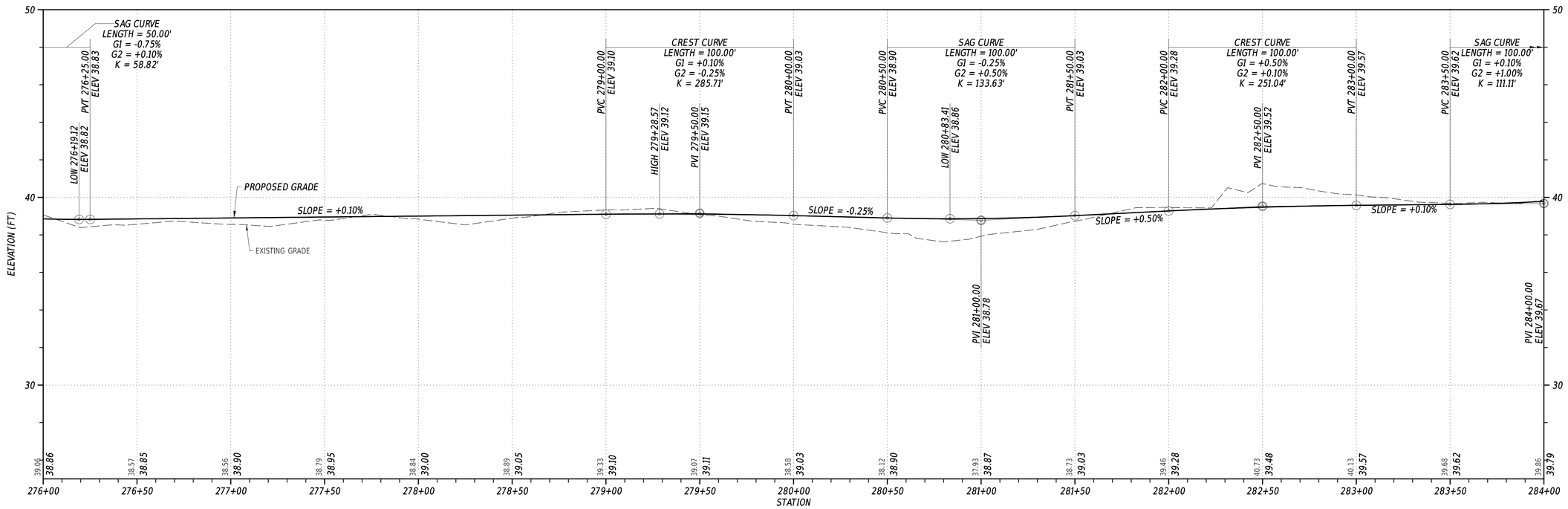
VERTICAL SCALE FEET
9
6
3
0

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	PROFILES	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 97
					CHECKED BY: J. HERMES		

20-DEC-2023
08:55
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PROPOSED TRAIL PROFILE STA. 284+00 TO 292+00

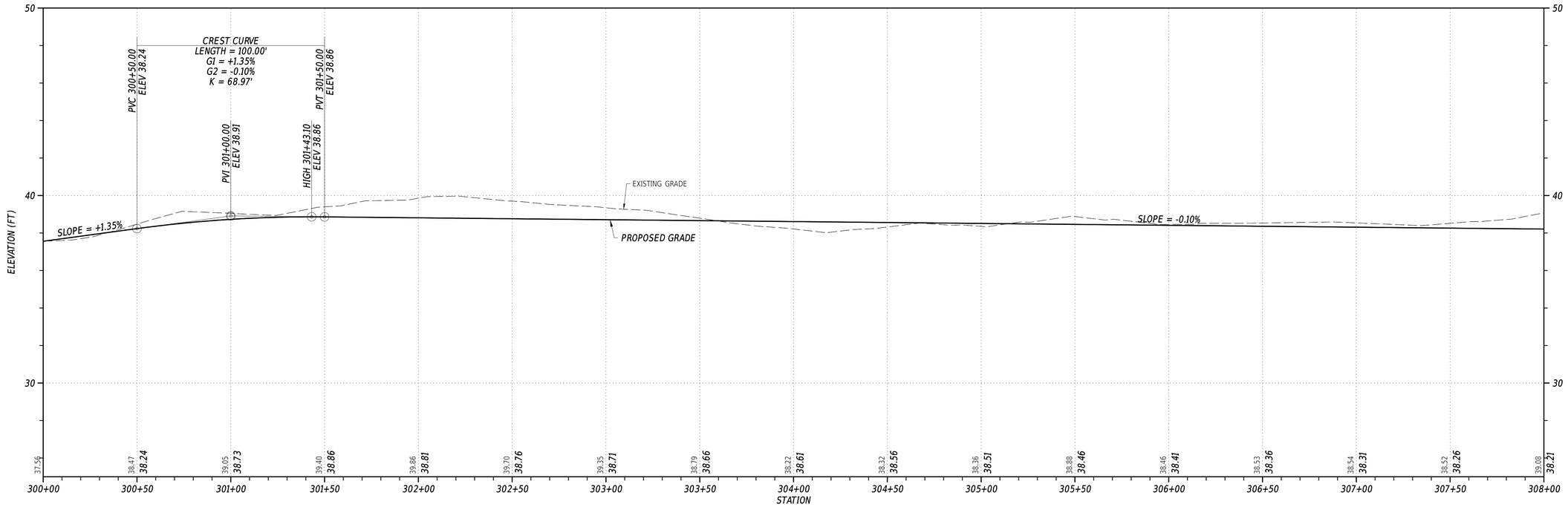


PROPOSED TRAIL PROFILE STA. 276+00 TO 284+00

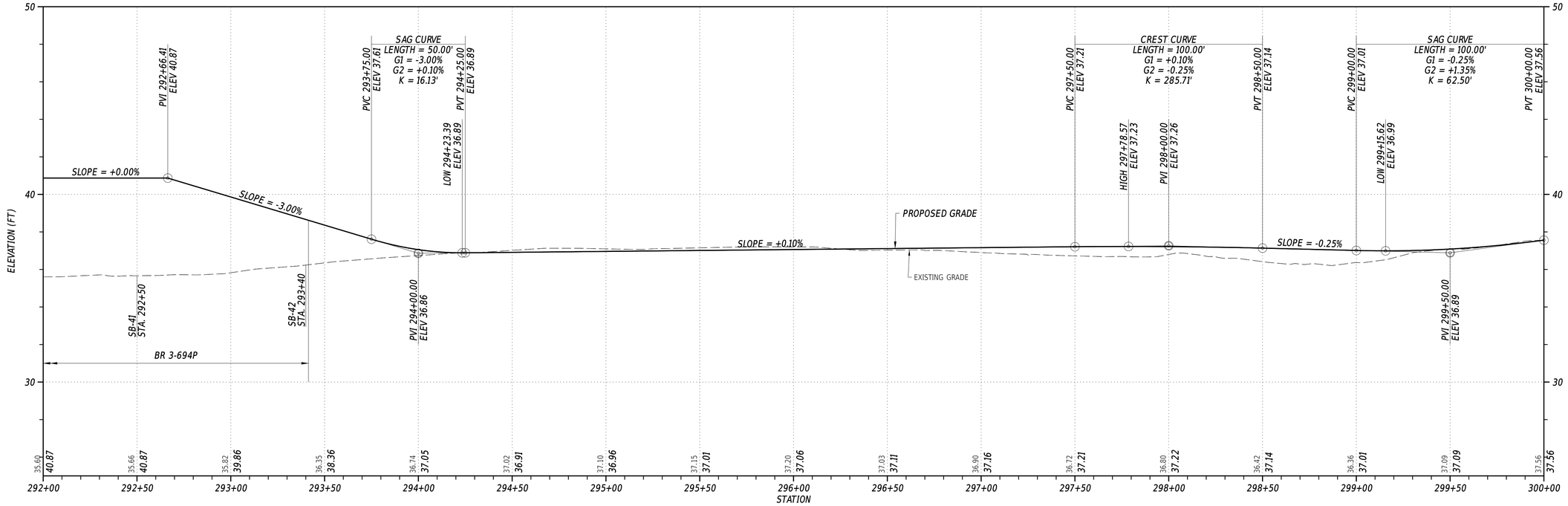
VERTICAL SCALE FEET
9
6
3
0

ADDENDA / REVISIONS	SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	PROFILES	SECTION
	0 30 60 90 FEET		T202230001	DESIGNED BY: M. CRONIN		CEN
			COUNTY	CHECKED BY: J. HERMES		SHEET NO.
			SUSSEX			98

8-DEC-2023
23:29
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PROPOSED TRAIL PROFILE STA. 300+00 TO 308+00

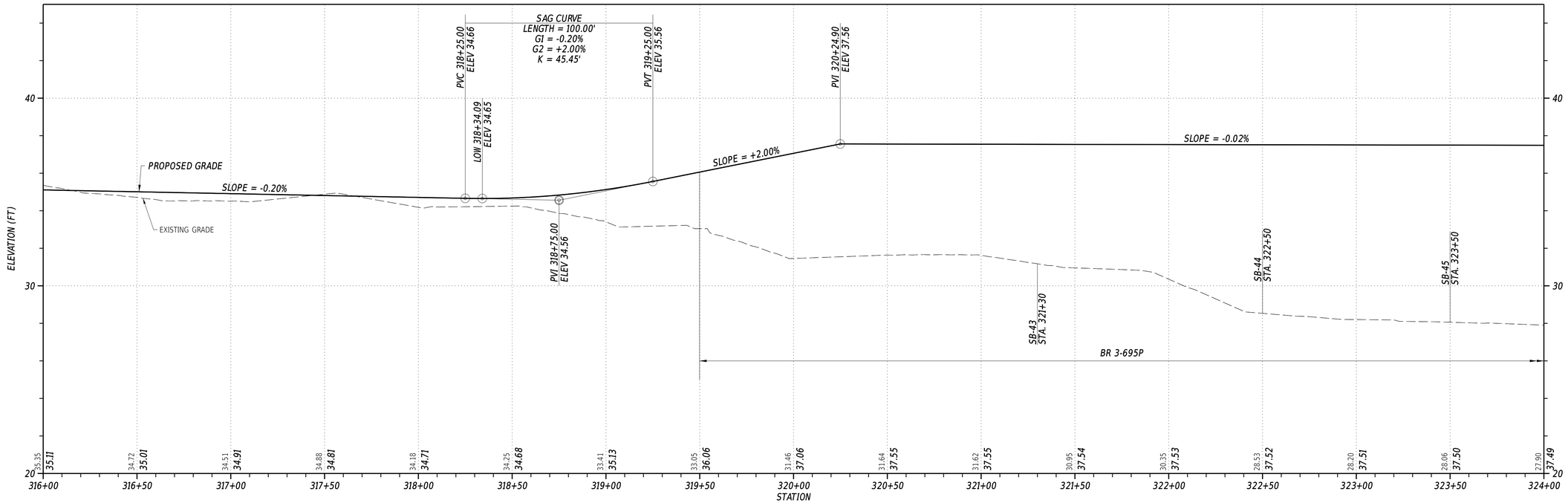


PROPOSED TRAIL PROFILE STA. 292+00 TO 300+00

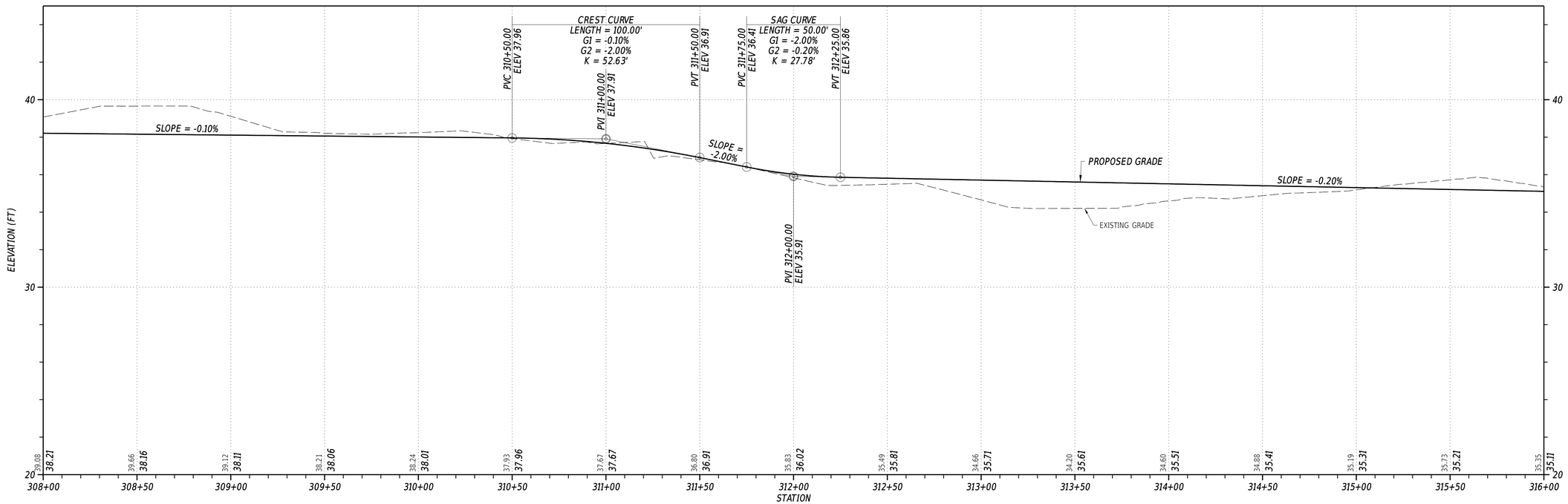
VERTICAL SCALE FEET
9
6
3
0

ADDENDA / REVISIONS	SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	PROFILES	SECTION
	0 30 60 90 FEET		T202230001	DESIGNED BY: M. CRONIN		CEN
			COUNTY	CHECKED BY: J. HERMES		SHEET NO.
			SUSSEX			99

8-DEC-2023
23:29
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PROPOSED TRAIL PROFILE STA. 316+00 TO 324+00

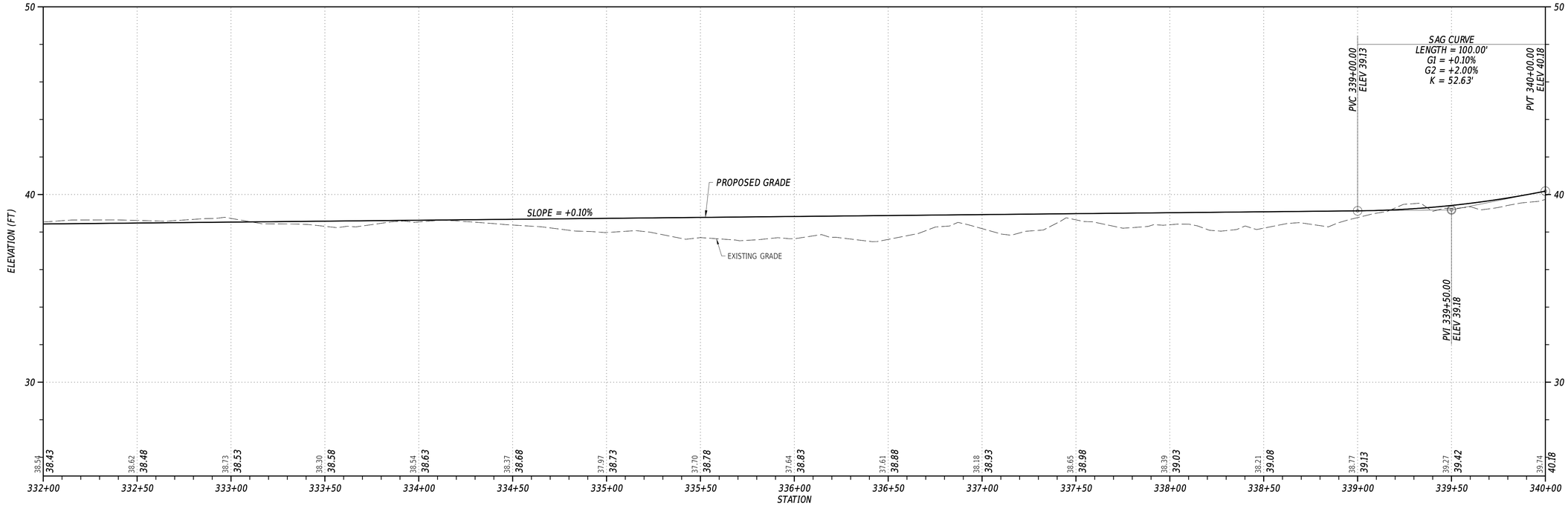


PROPOSED TRAIL PROFILE STA. 308+00 TO 316+00

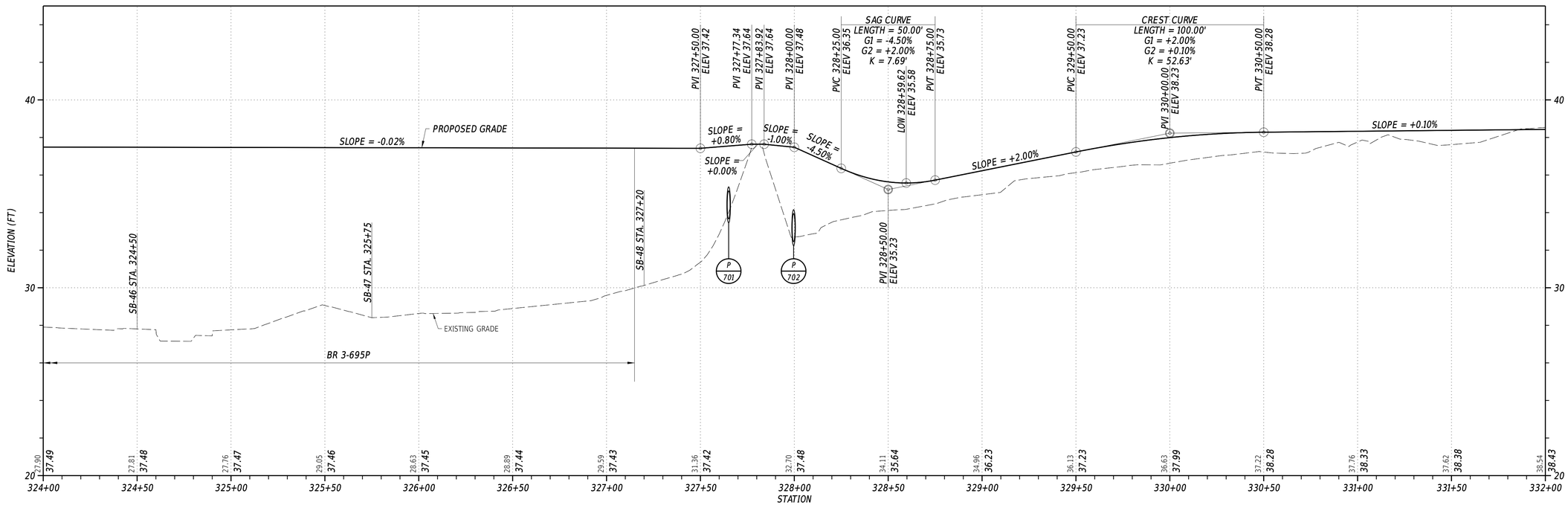
VERTICAL SCALE FEET
9
6
3
0

ADDENDA / REVISIONS	SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	PROFILES	SECTION
	0 30 60 90 FEET		T202230001	DESIGNED BY: M. CRONIN		CEN
			COUNTY	CHECKED BY: J. HERMES		SHEET NO.
			SUSSEX			100

8-DEC-2023
21:39
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PROPOSED TRAIL PROFILE STA. 332+00 TO 340+00

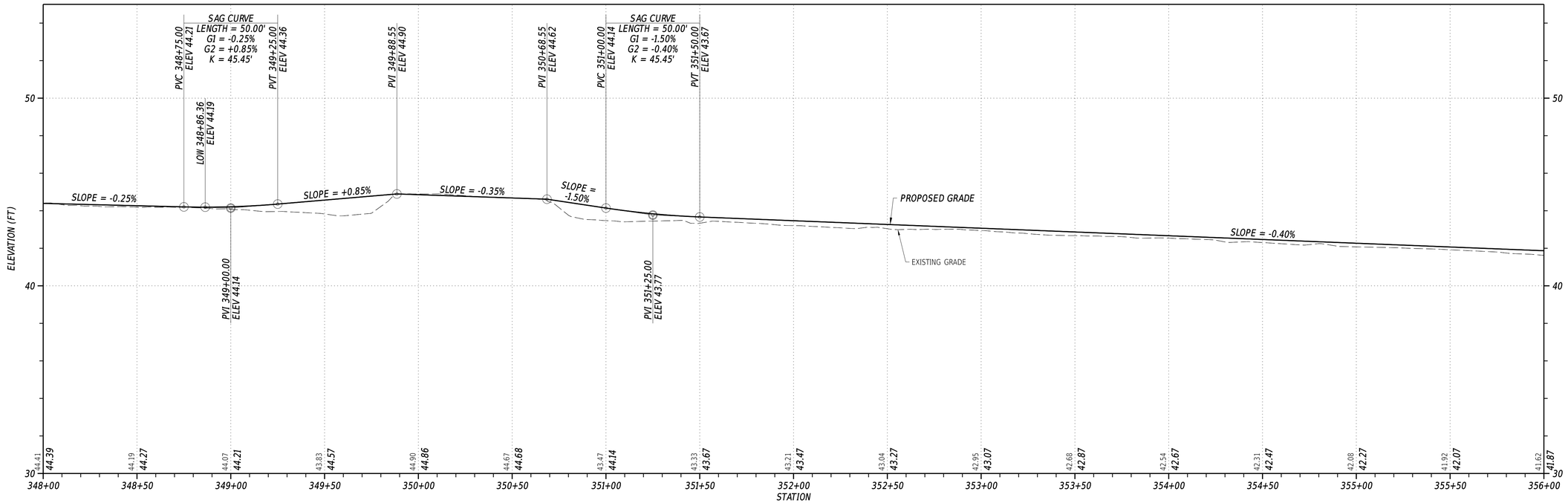


PROPOSED TRAIL PROFILE STA. 324+00 TO 332+00

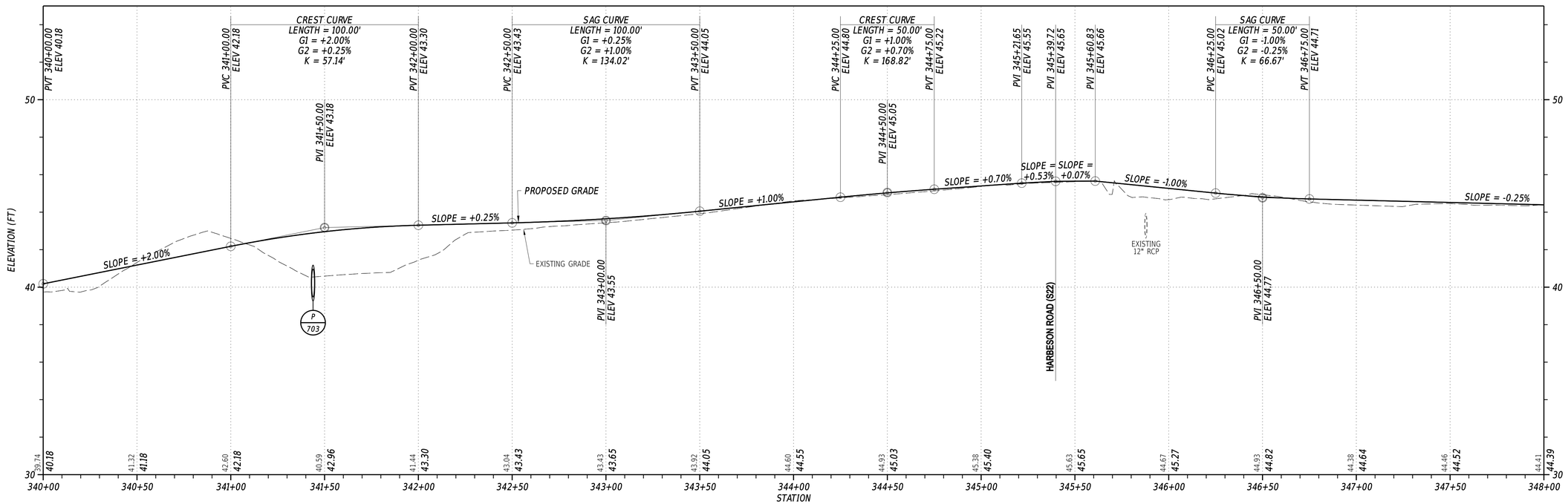
VERTICAL SCALE FEET
9
6
3
0

ADDENDA / REVISIONS		SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	PROFILES	SECTION
		0 30 60 90 FEET		T202230001	DESIGNED BY: M. CRONIN		CEN
				COUNTY	CHECKED BY: J. HERMES		SHEET NO.
				SUSSEX			101

8-DEC-2023
21:39
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PROPOSED TRAIL PROFILE STA. 348+00 TO 356+00

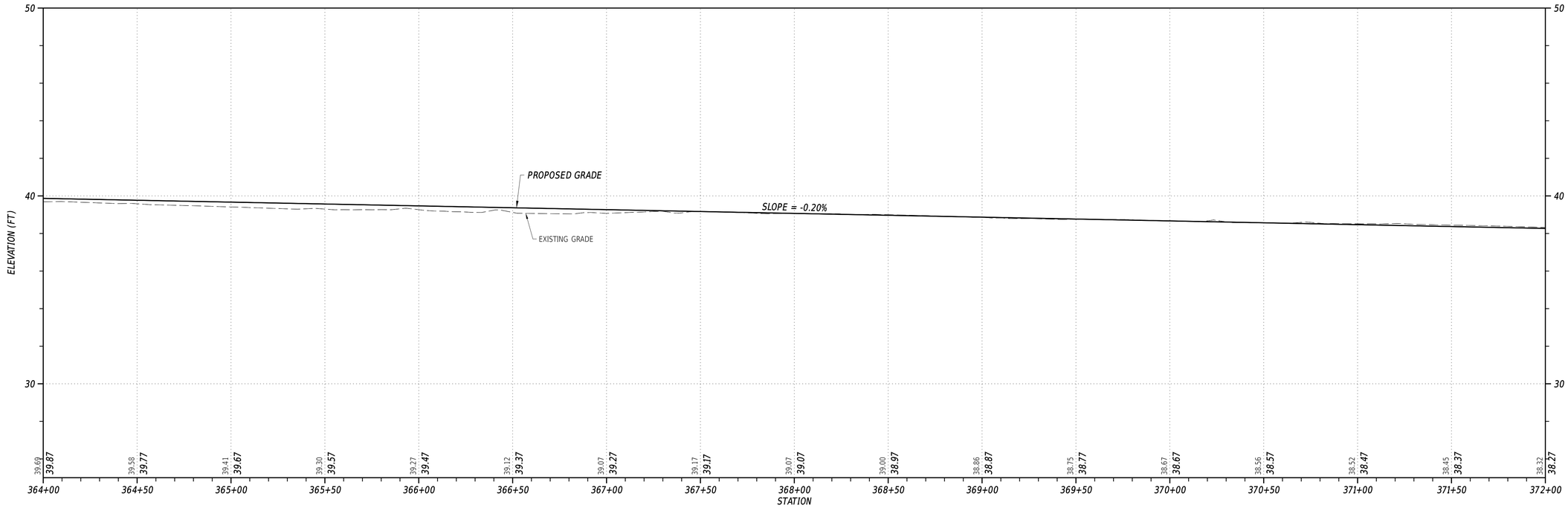


PROPOSED TRAIL PROFILE STA. 340+00 TO 348+00

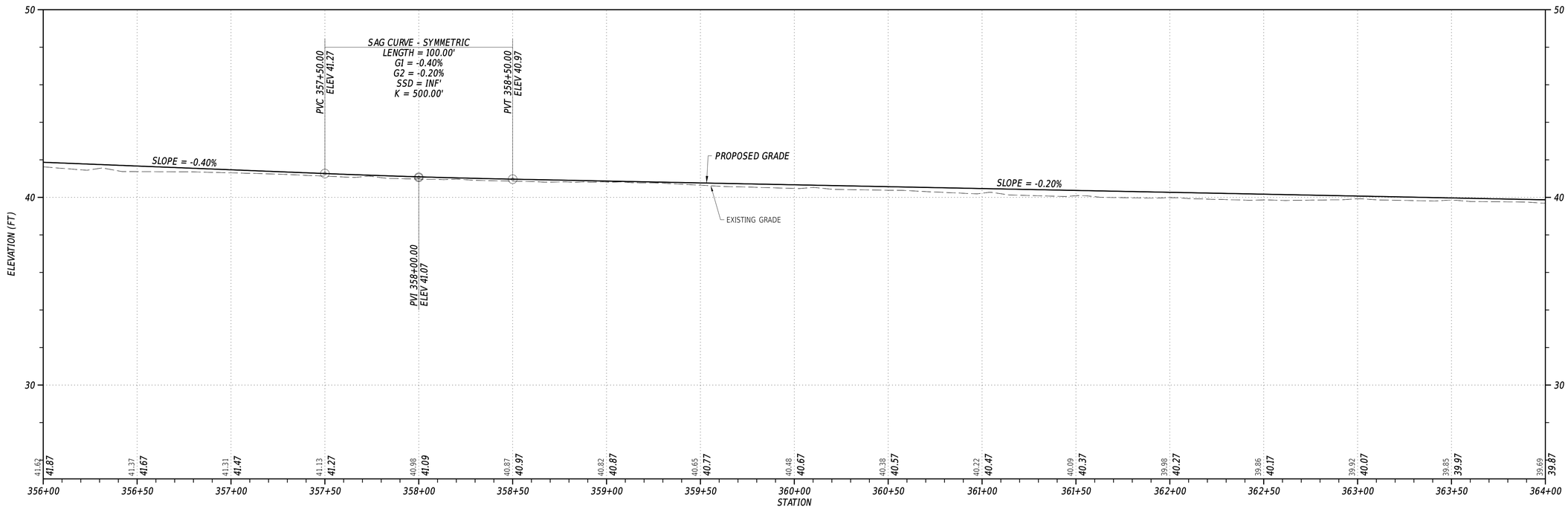
VERTICAL SCALE FEET
9
6
3
0

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	PROFILES	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 102
					CHECKED BY: J. HERMES		

8-DEC-2023
C:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\ORD\rpf01_gblair.dgn



PROPOSED TRAIL PROFILE STA. 364+00 TO 372+00

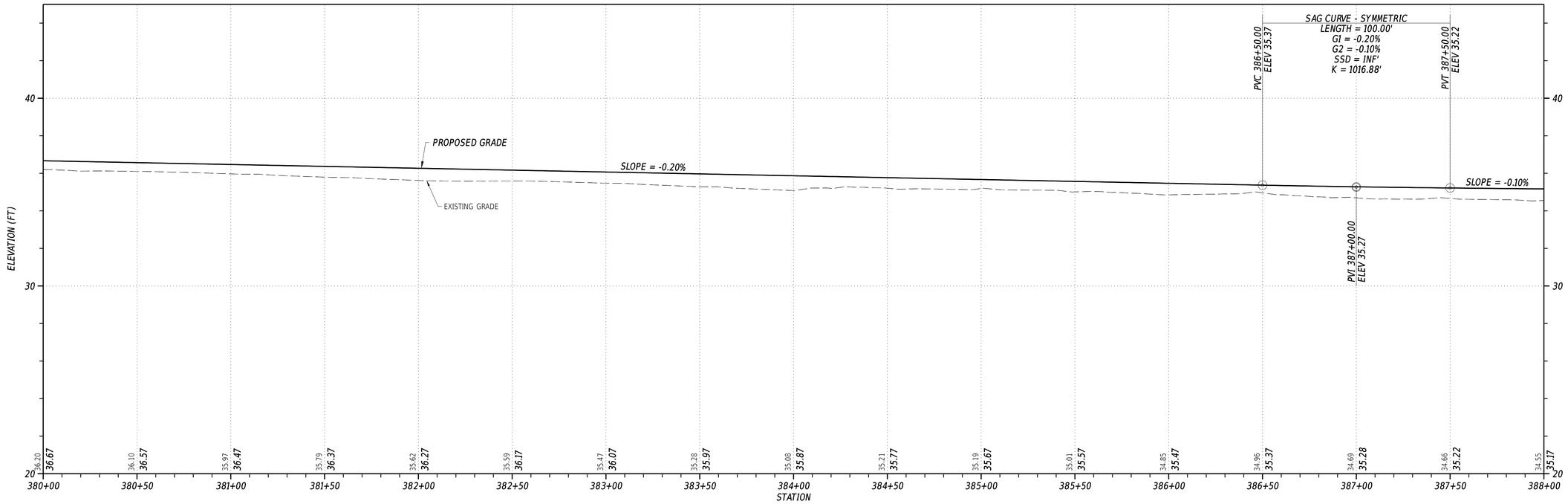


PROPOSED TRAIL PROFILE STA. 356+00 TO 364+00

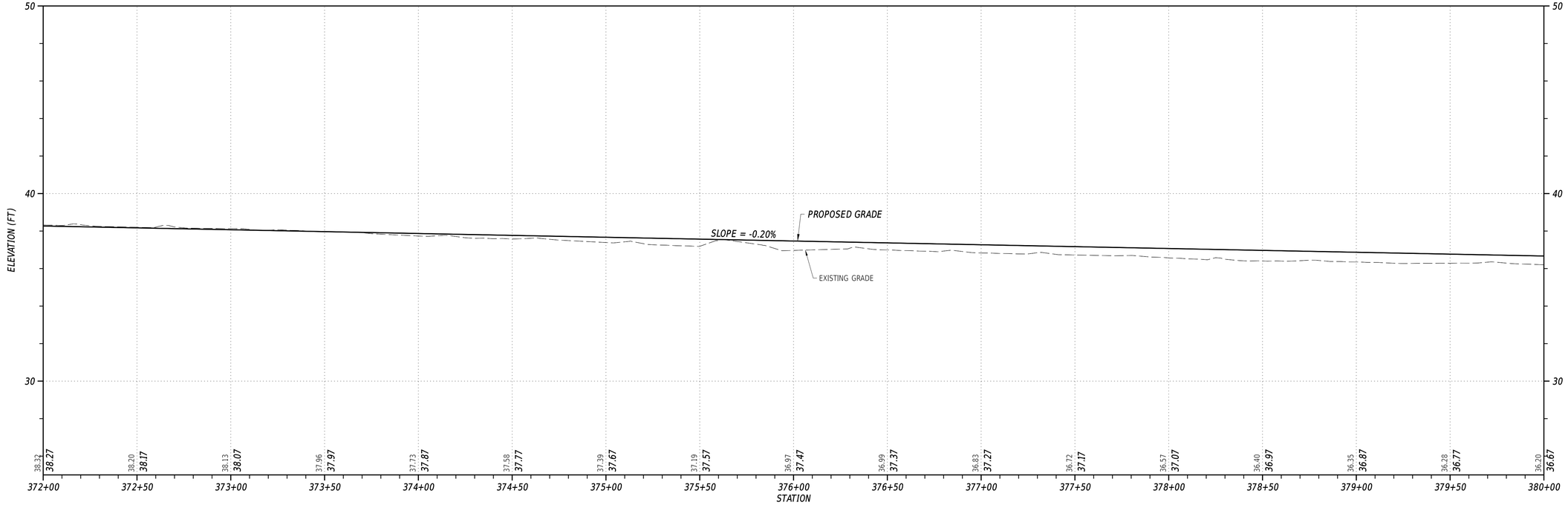
VERTICAL SCALE FEET 0 3 6 9

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	PROFILES	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 103
					CHECKED BY: J. HERMES		

8-DEC-2023
23:29
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PROPOSED TRAIL PROFILE STA. 380+00 TO 388+00

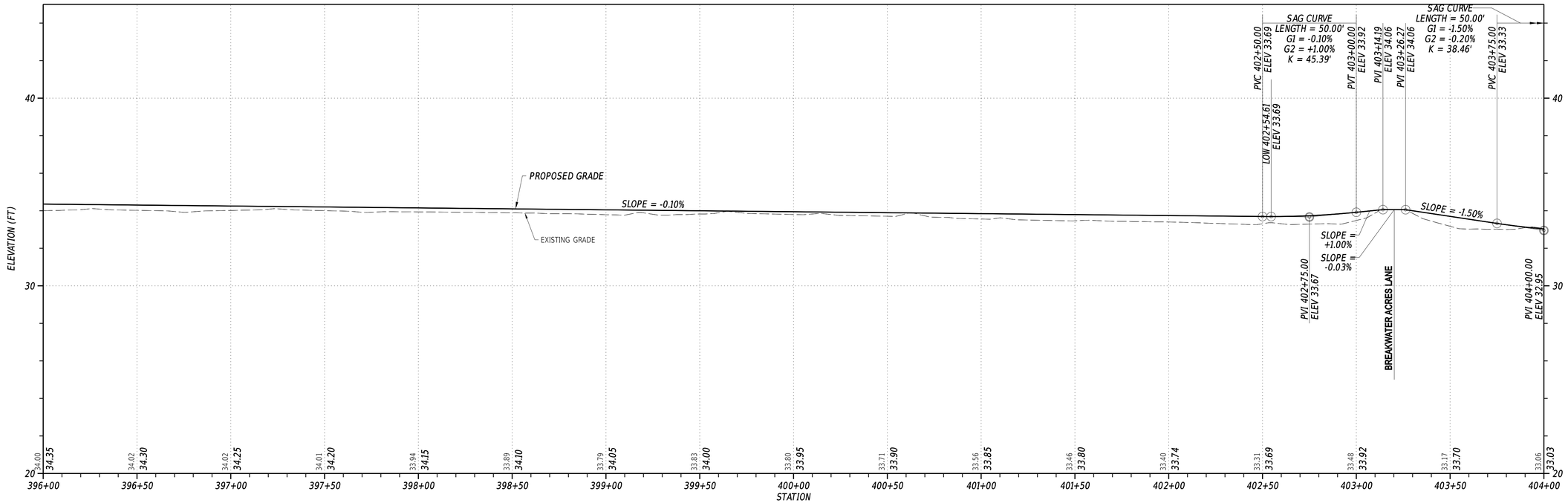


PROPOSED TRAIL PROFILE STA. 372+00 TO 380+00

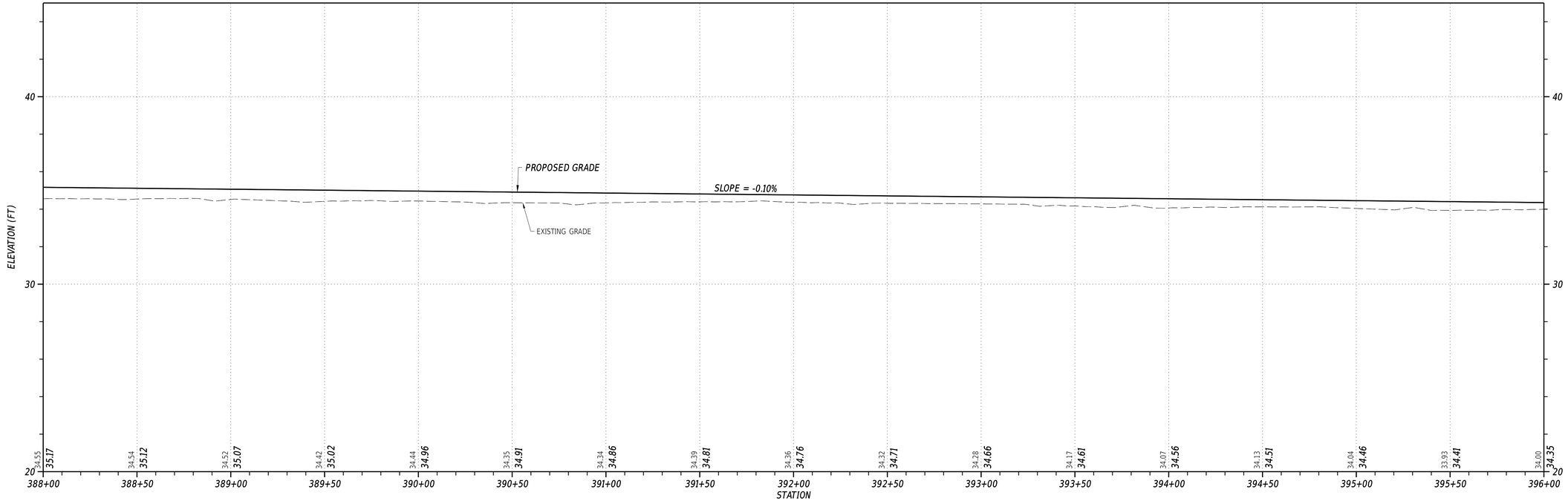
VERTICAL SCALE FEET
9
6
3
0

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	PROFILES	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 104
					CHECKED BY: J. HERMES		

8-DEC-2023
15:29
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\ORD\pf01_gfhair.dgn



PROPOSED TRAIL PROFILE STA. 396+00 TO 404+00

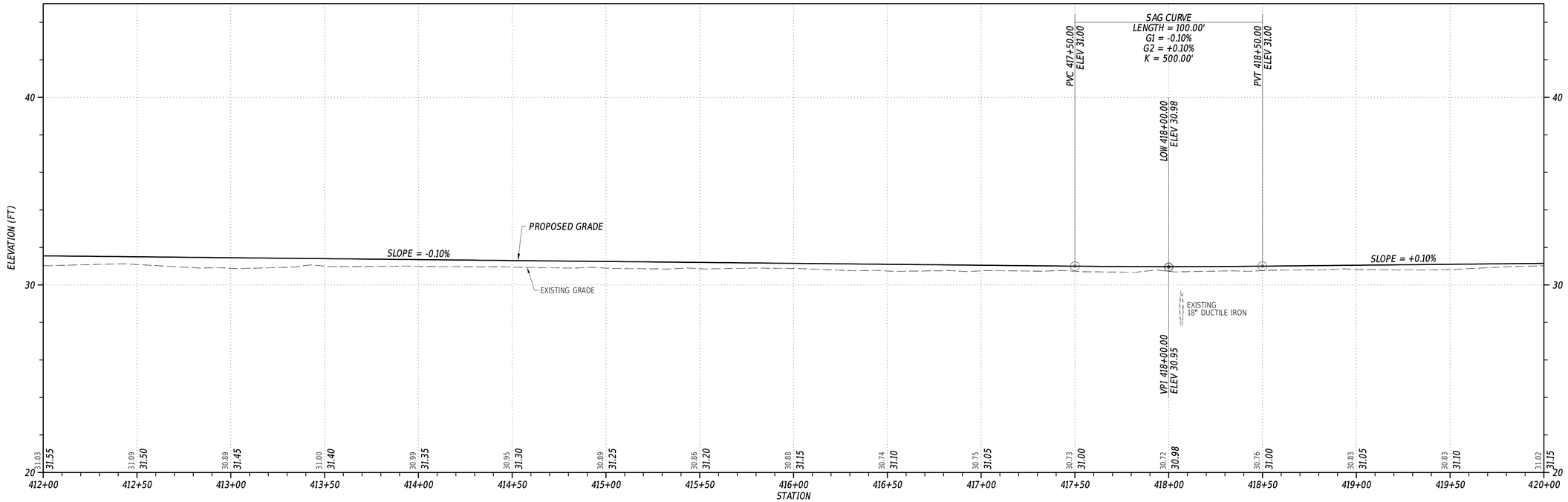


PROPOSED TRAIL PROFILE STA. 388+00 TO 396+00

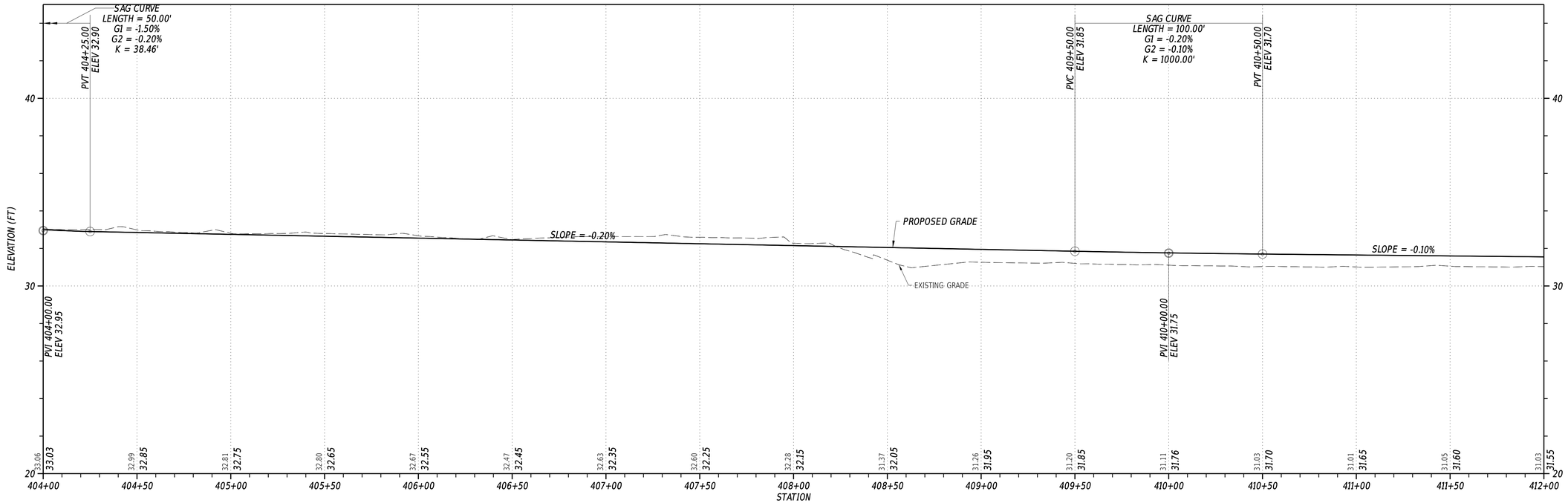
VERTICAL SCALE FEET 0 3 6 9

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	PROFILES	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 105
					CHECKED BY: J. HERMES		

8-DEC-2023
21:29
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PROPOSED TRAIL PROFILE STA. 412+00 TO 420+00

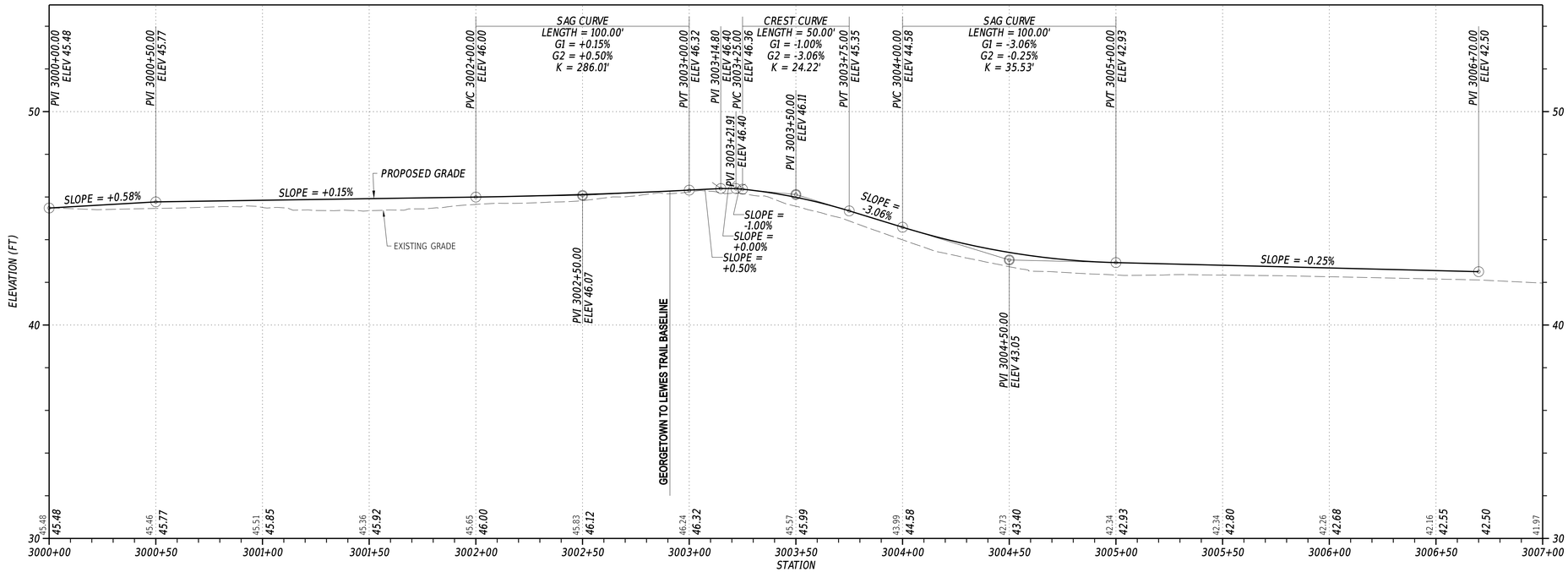


PROPOSED TRAIL PROFILE STA. 404+00 TO 412+00

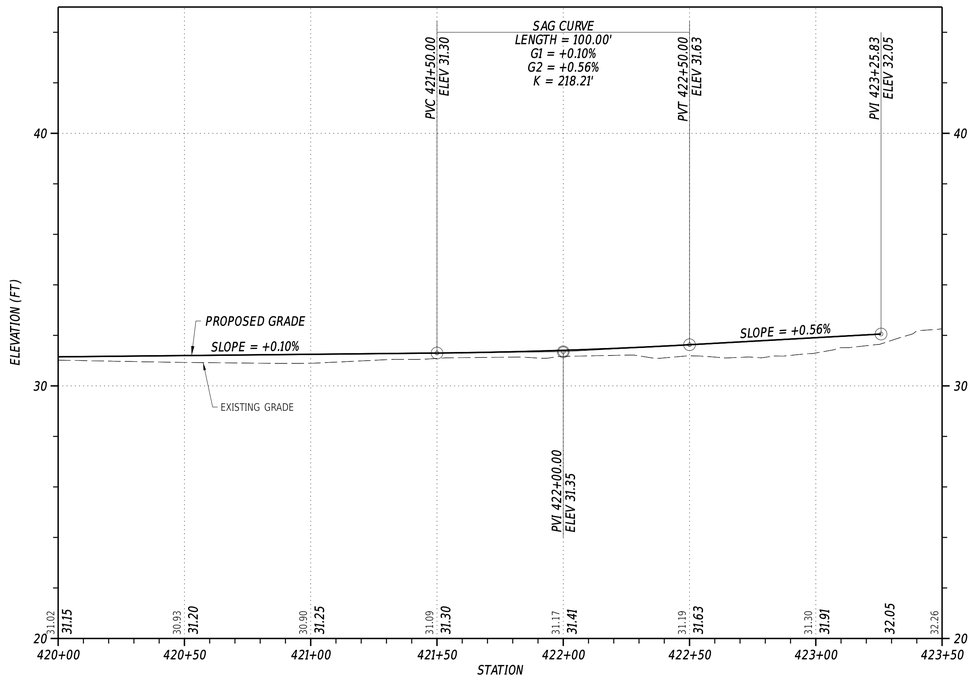
VERTICAL SCALE FEET
9
6
3
0

ADDENDA / REVISIONS	SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	PROFILES	SECTION
	0 30 60 90 FEET		T202230001	DESIGNED BY: M. CRONIN		CEN
			COUNTY	CHECKED BY: J. HERMES		SHEET NO.
			SUSSEX			106

8-DEC-2023
23:39
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STIENER RD PROFILE STA. 3000+00 TO 3007+00

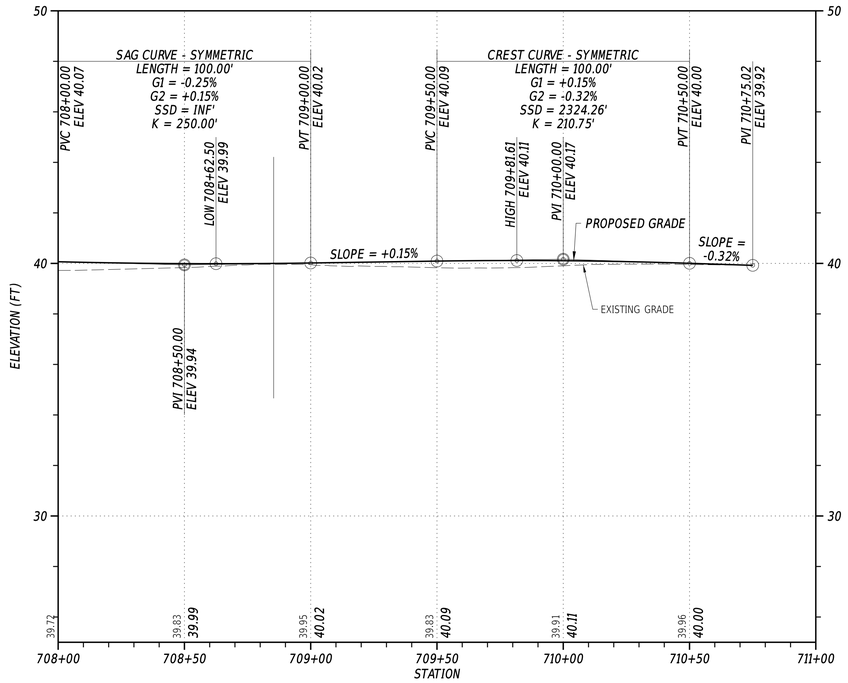


PROPOSED TRAIL PROFILE STA. 420+00 TO 423+50

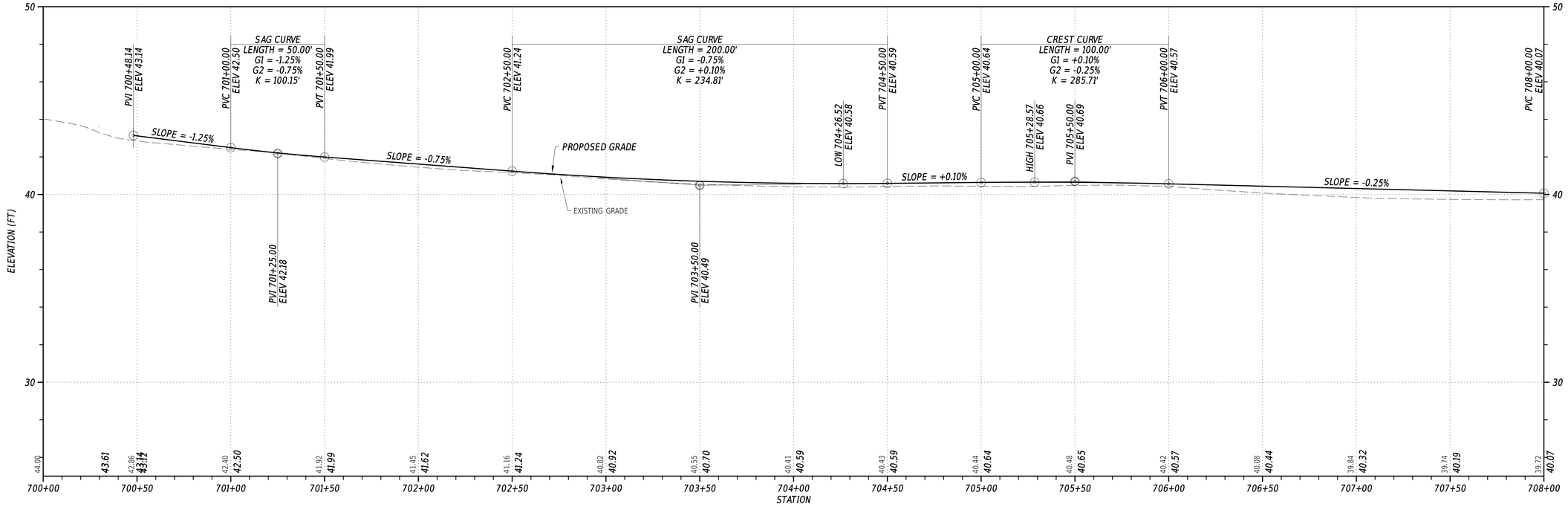
VERTICAL SCALE FEET 0 3 6 9

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	PROFILES	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 107
					CHECKED BY: J. HERMES		

8-DEC-2023
21:39
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BENNUM SWITCH RD PROFILE STA. 708+00 TO 711+00

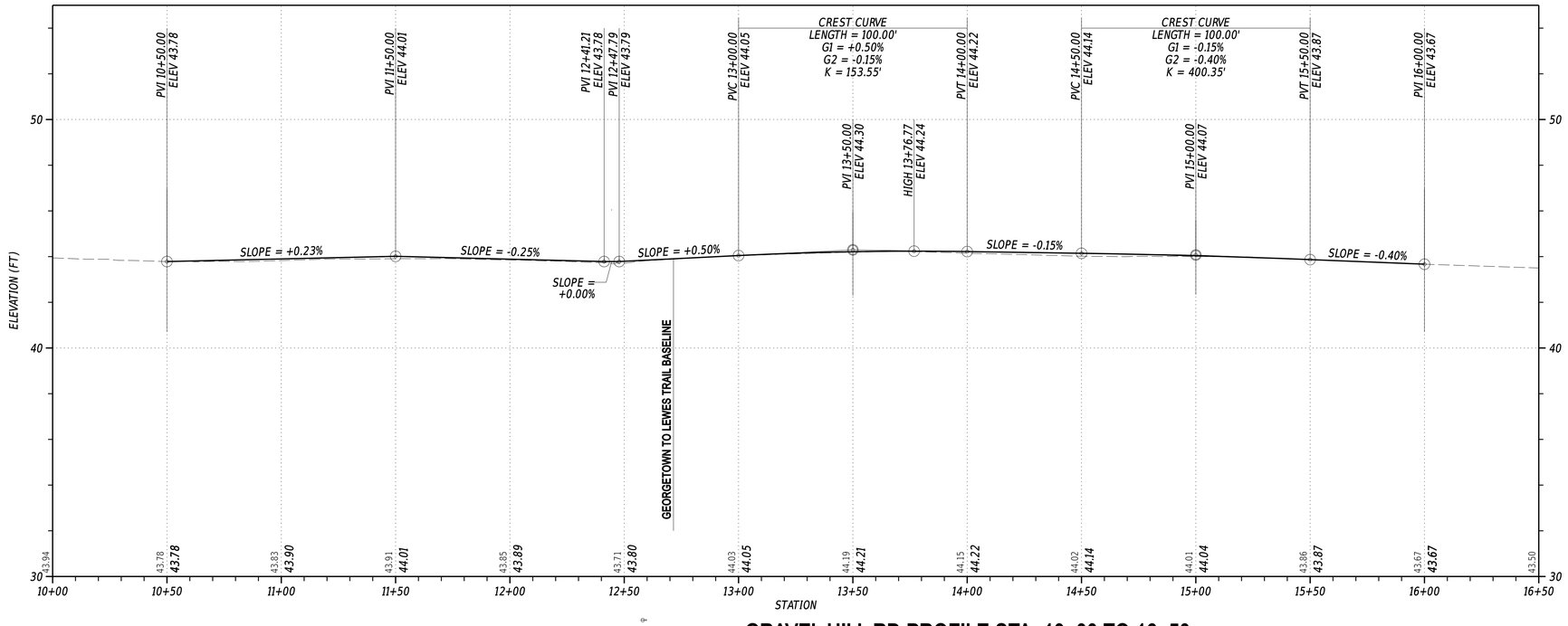


BENNUM SWITCH RD PROFILE STA. 700+00 TO 708+00

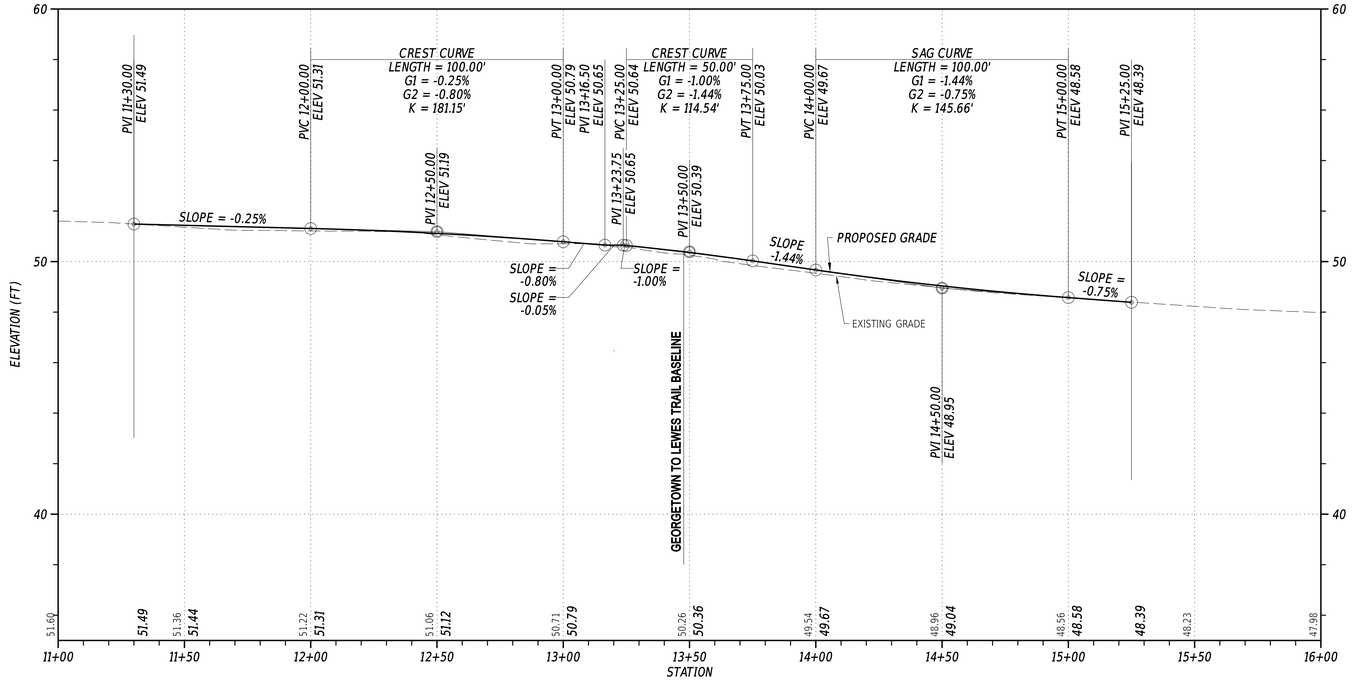
VERTICAL SCALE FEET
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6
3
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ADDENDA / REVISIONS	SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	PROFILES	SECTION
	0 30 60 90 FEET		T202230001	DESIGNED BY: M. CRONIN		CEN
			COUNTY	CHECKED BY: J. HERMES		SHEET NO.
			SUSSEX			108

8-DEC-2023
23:29:1
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GRAVEL HILL RD PROFILE STA. 10+00 TO 16+50



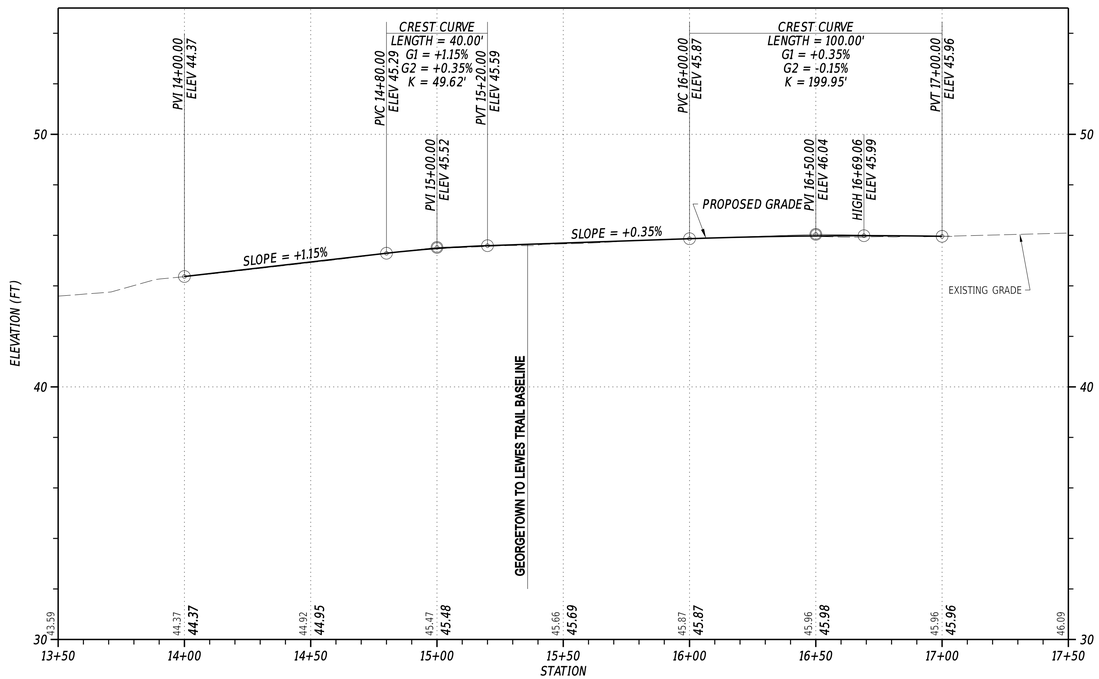
AIRPORT RD PROFILE STA. 11+00 TO 16+00

VERTICAL SCALE FEET
9
6
3
0

ADDENDA / REVISIONS	SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	PROFILES	SECTION
	0 30 60 90 FEET		T202230001	DESIGNED BY: M. CRONIN		CEN
			COUNTY	CHECKED BY: J. HERMES		SHEET NO.
			SUSSEX			109

8-DEC-2023
12:29
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8-DEC-2023
21:29
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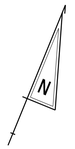
HARBESON RD PROFILE STA. 13+50 TO 17+50

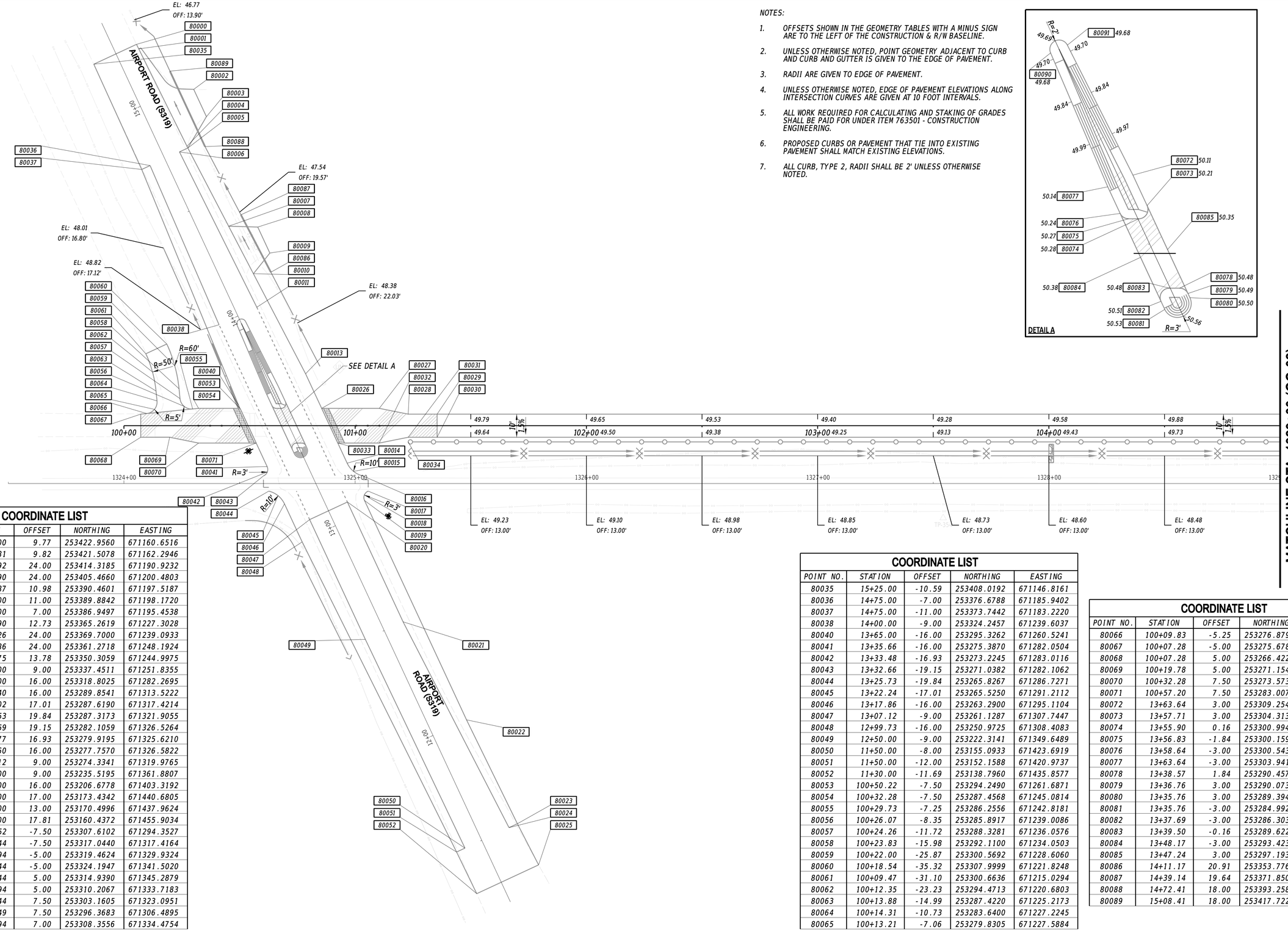
VERTICAL SCALE FEET
9
6
3
0

ADDENDA / REVISIONS	SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	PROFILES	SECTION
	0 30 60 90 FEET		T202230001	DESIGNED BY: M. CRONIN		CEN
			COUNTY	CHECKED BY: J. HERMES		SHEET NO.
			SUSSEX			110

NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.
5. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.





MATCHLINE STA. 1329+00 (GG-02)

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
80000	15+25.00	9.77	253422.9560	671160.6516
80001	15+22.81	9.82	253421.5078	671162.2946
80002	14+96.92	24.00	253414.3185	671190.9232
80003	14+83.90	24.00	253405.4660	671200.4803
80004	14+75.87	10.98	253390.4601	671197.5187
80005	14+75.00	11.00	253389.8842	671198.1720
80006	14+75.00	7.00	253386.9497	671195.4538
80007	14+36.90	12.73	253365.2619	671227.3028
80008	14+31.26	24.00	253369.7000	671239.0933
80009	14+18.86	24.00	253361.2718	671248.1924
80010	14+13.75	13.78	253350.3059	671244.9975
80011	14+00.00	9.00	253337.4511	671251.8355
80013	13+65.00	16.00	253318.8025	671282.2695
80014	13+22.40	16.00	253289.8541	671313.5222
80015	13+18.02	17.01	253287.6190	671317.4214
80016	13+14.53	19.84	253287.3173	671321.9055
80017	13+07.59	19.15	253282.1059	671326.5264
80018	13+06.77	16.93	253279.9195	671325.6210
80019	13+04.60	16.00	253277.7570	671326.5822
80020	13+07.12	9.00	253274.3341	671319.9765
80021	12+50.00	9.00	253235.5195	671361.8807
80022	12+00.00	16.00	253206.6778	671403.3192
80023	11+50.00	17.00	253173.4342	671440.6805
80024	11+50.00	13.00	253170.4996	671437.9624
80025	11+30.00	17.81	253160.4372	671455.9034
80026	100+85.52	-7.50	253307.6102	671294.3527
80027	101+10.44	-7.50	253317.0440	671317.4164
80028	101+22.94	-5.00	253319.4624	671329.9324
80029	101+35.44	-5.00	253324.1947	671341.5020
80030	101+35.44	5.00	253314.9390	671345.2879
80031	101+22.94	5.00	253310.2067	671333.7183
80032	101+10.44	7.50	253303.1605	671323.0951
80033	100+92.49	7.50	253296.3683	671306.4895
80034	101+22.94	7.00	253308.3556	671334.4754

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
80035	15+25.00	-10.59	253408.0192	671146.8161
80036	14+75.00	-7.00	253376.6788	671185.9402
80037	14+75.00	-11.00	253373.7442	671183.2220
80038	14+00.00	-9.00	253324.2457	671239.6037
80040	13+65.00	-16.00	253295.3262	671260.5241
80041	13+35.66	-16.00	253275.3870	671282.0504
80042	13+33.48	-16.93	253273.2245	671283.0116
80043	13+32.66	-19.15	253271.0382	671282.1062
80044	13+25.73	-19.84	253265.8267	671286.7271
80045	13+22.24	-17.01	253265.5250	671291.2112
80046	13+17.86	-16.00	253263.2900	671295.1104
80047	13+07.12	-9.00	253261.1287	671307.7447
80048	12+99.73	-16.00	253250.9725	671308.4083
80049	12+50.00	-9.00	253222.3141	671349.6489
80050	11+50.00	-8.00	253155.0933	671423.6919
80051	11+50.00	-12.00	253152.1588	671420.9737
80052	11+30.00	-11.69	253138.7960	671435.8577
80053	100+50.22	-7.50	253294.2490	671261.6871
80054	100+32.28	-7.50	253287.4568	671245.0814
80055	100+29.73	-7.25	253286.2556	671242.8181
80056	100+26.07	-8.35	253285.8917	671239.0086
80057	100+24.26	-11.72	253288.3281	671236.0576
80058	100+23.83	-15.98	253292.1100	671234.0503
80059	100+22.00	-25.87	253300.5692	671228.6060
80060	100+18.54	-35.32	253307.9999	671221.8248
80061	100+09.47	-31.10	253300.6636	671215.0294
80062	100+12.35	-23.23	253294.4713	671220.6803
80063	100+13.88	-14.99	253287.4220	671225.2173
80064	100+14.31	-10.73	253283.6400	671227.2245
80065	100+13.21	-7.06	253279.8305	671227.5884

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
80066	100+09.83	-5.25	253276.8795	671225.1520
80067	100+07.28	-5.00	253275.6783	671222.8887
80068	100+07.28	5.00	253266.4226	671226.6746
80069	100+19.78	5.00	253271.1549	671238.2442
80070	100+32.28	7.50	253273.5733	671250.7602
80071	100+57.20	7.50	253283.0070	671273.8239
80072	13+63.64	3.00	253309.2545	671273.4471
80073	13+57.71	3.00	253304.3134	671278.7815
80074	13+55.90	0.16	253300.9949	671278.1796
80075	13+56.83	-1.84	253300.1599	671276.1380
80076	13+58.64	-3.00	253300.5437	671274.0218
80077	13+63.64	-3.00	253303.9415	671270.3536
80078	13+38.57	1.84	253290.4574	671292.0386
80079	13+36.76	3.00	253290.0735	671294.1548
80080	13+35.76	3.00	253289.3940	671294.8885
80081	13+35.76	-3.00	253284.9922	671290.8112
80082	13+37.69	-3.00	253286.3039	671289.3950
80083	13+39.50	-0.16	253289.6223	671289.9970
80084	13+48.17	-3.00	253293.4238	671281.7084
80085	13+47.24	3.00	253297.1934	671286.4682
80086	14+11.17	20.91	253353.7760	671251.7358
80087	14+39.14	19.64	253371.8508	671230.3513
80088	14+72.41	18.00	253393.2587	671204.8299
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ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

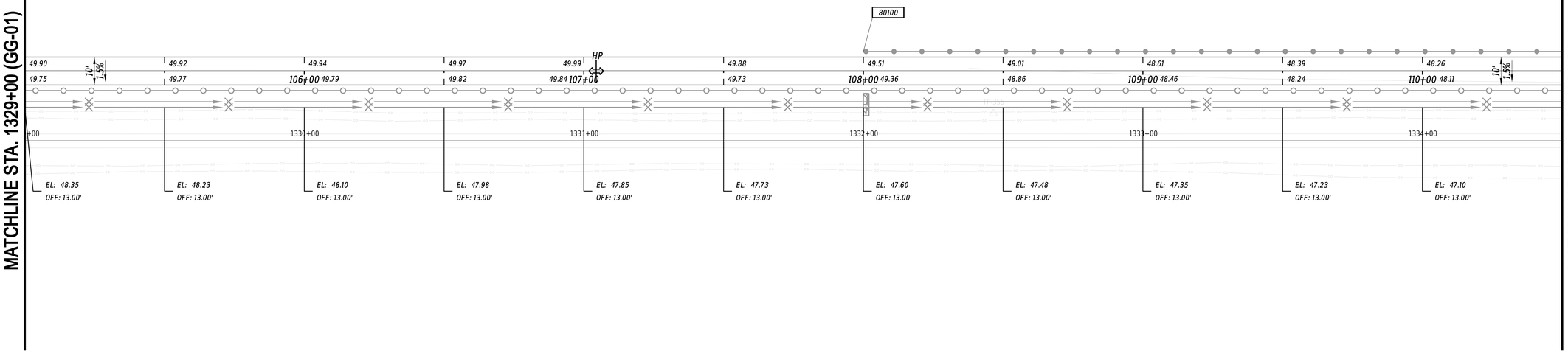
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

GRADES AND GEOMETRICS

GG-01
SECTION
CEN
SHEET NO.
111

27-JUN-2024
14:44:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG01.dgn



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.
5. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
80100	108+00.00	-7.00	253577.6397	671955.8437

27-JUN-2024
14:44:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GGGG02.dgn

ADDENDA / REVISIONS

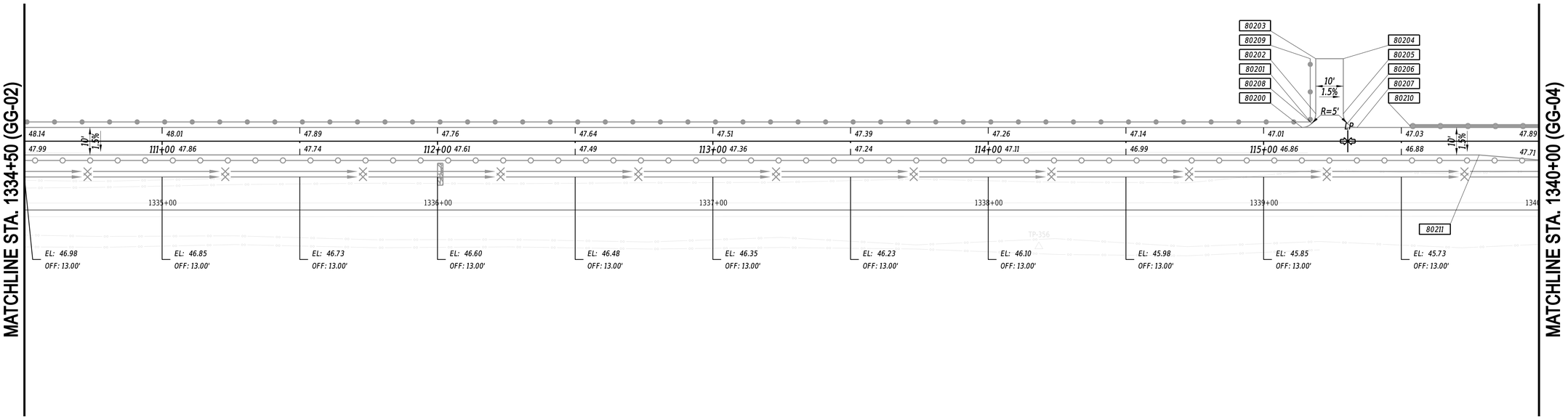
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-02
SECTION CEN
SHEET NO. 112



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.
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6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
80200	115+13.93	-5.00	253846.0714	672617.3904
80201	115+17.47	-6.46	253848.7654	672620.1083
80202	115+18.93	-10.00	253852.5922	672620.1253
80203	115+18.93	-30.00	253871.1035	672612.5536
80204	115+28.93	-30.00	253874.8894	672621.8093
80205	115+28.93	-10.00	253856.3780	672629.3810
80206	115+30.39	-6.46	253853.6601	672632.0749
80207	115+33.93	-5.00	253853.6431	672635.9017
80208	115+16.93	-7.00	253849.0583	672619.4099
80209	115+16.93	-30.00	253870.3463	672610.7025
80210	115+53.26	-5.50	253861.4237	672653.6030
80211	115+78.26	5.00	253861.1699	672680.7173

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

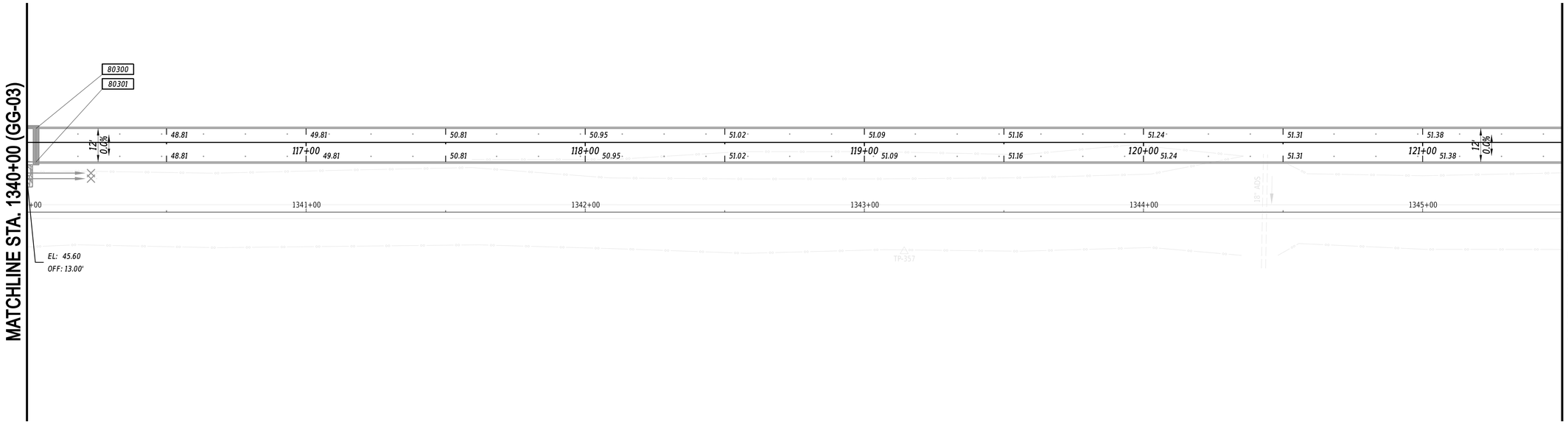
CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-03

SECTION	CEN
SHEET NO.	113

27-JUN-2024
14:44
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NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
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3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.
5. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
80300	116+03.26	-5.00	253879.8901	672700.0707
80301	116+03.26	7.00	253868.7833	672704.6137

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

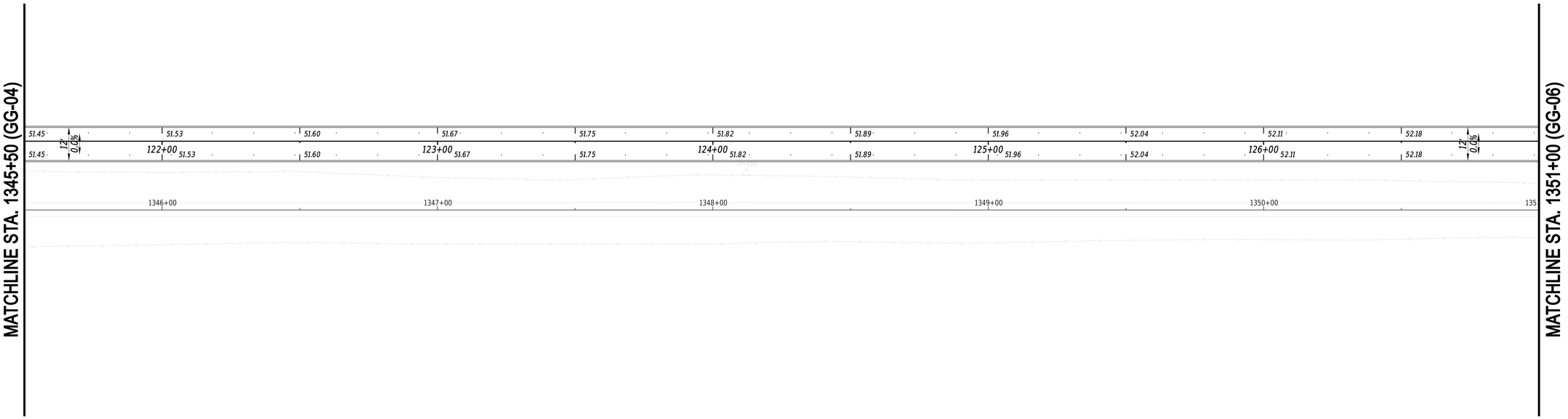
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-04
SECTION CEN
SHEET NO. 114

27-JUN-2024
14:44:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG04.dgn



NOTES:

1. *OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.*
2. *UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.*
3. *RADII ARE GIVEN TO EDGE OF PAVEMENT.*
4. *UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.*
5. *ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.*
6. *PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.*
7. *ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.*

ADDENDA / REVISIONS	

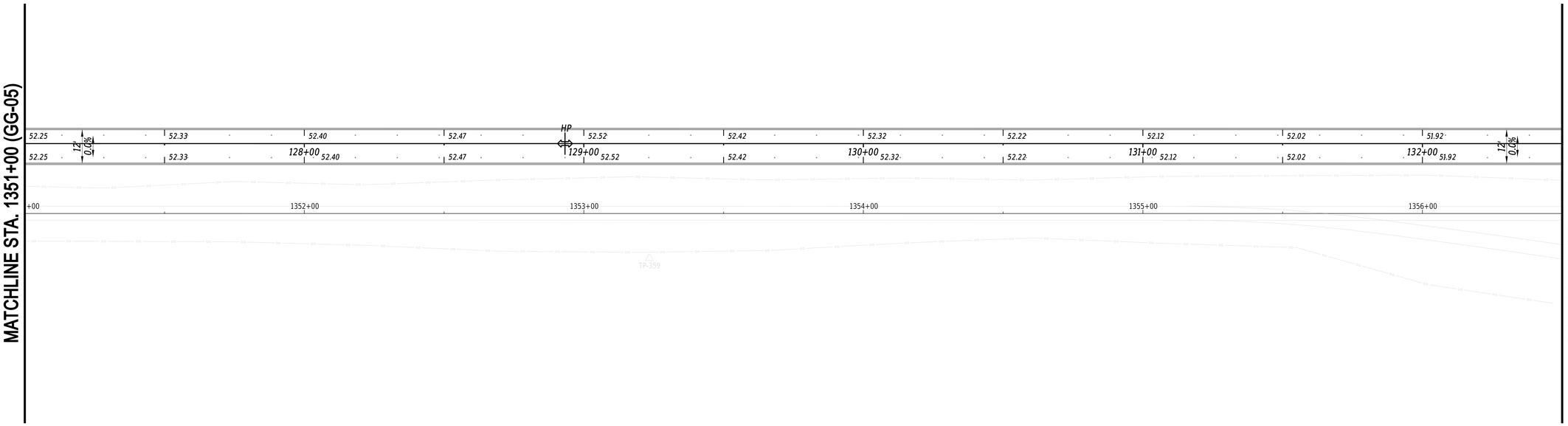
SCALE
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GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	GG-05
T202230001	DESIGNED BY:	M. CRONIN	SECTION
COUNTY	CHECKED BY:	J. HERMES	CEN
SUSSEX			SHEET NO.
			115

GRADES AND GEOMETRICS

27-JUN-2024
24:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG05.dgn



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.
5. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

ADDENDA / REVISIONS	

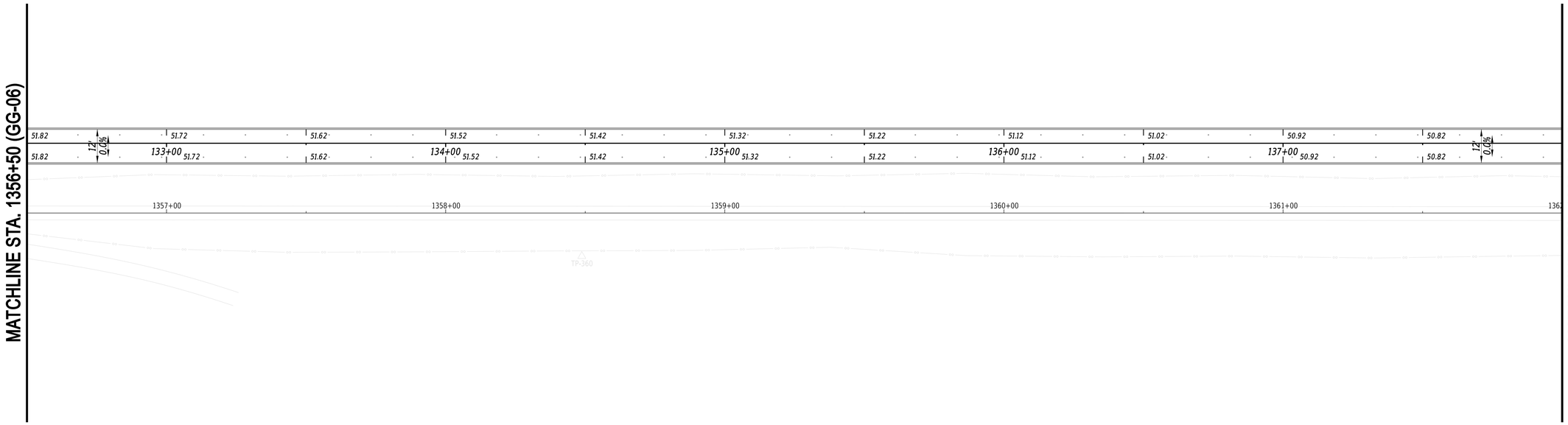
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	GG-06
T202230001	DESIGNED BY:	M. CRONIN	SECTION
COUNTY	CHECKED BY:	J. HERMES	CEN
SUSSEX			SHEET NO.
			116

GRADES AND GEOMETRICS

27-JUN-2024
24:44
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NOTES:

1. *OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.*
2. *UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.*
3. *RADII ARE GIVEN TO EDGE OF PAVEMENT.*
4. *UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.*
5. *ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.*
6. *PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.*
7. *ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.*

27-JUN-2024
24:44
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ADDENDA / REVISIONS	

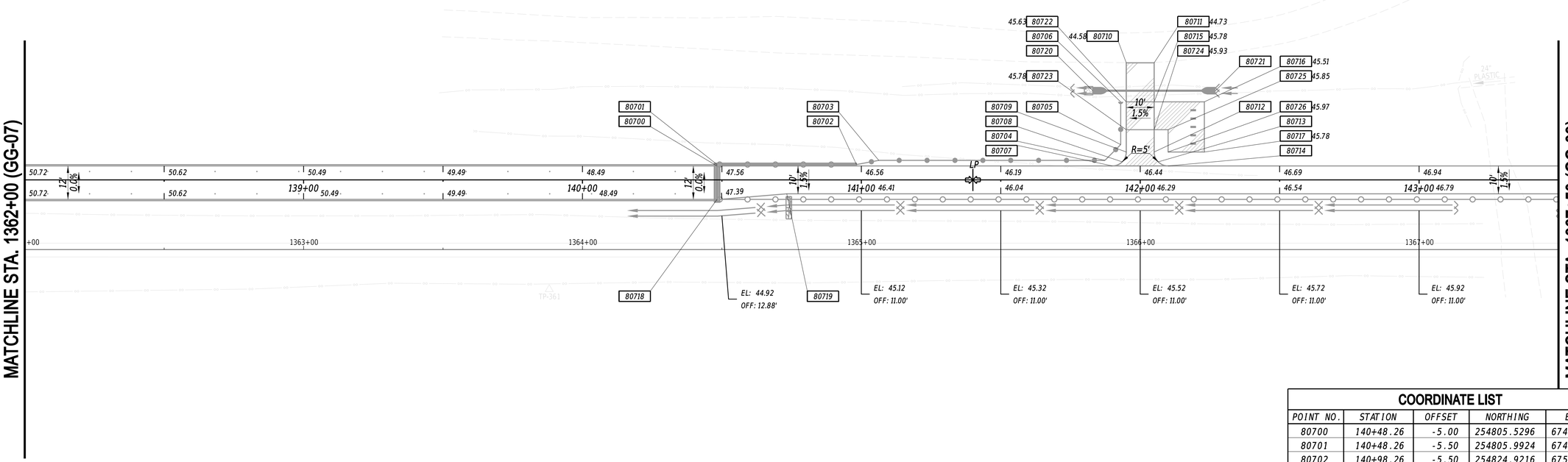
SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT		
T202230001		
COUNTY		
SUSSEX		
BRIDGE NO.	N/A	
DESIGNED BY:	M. CRONIN	
CHECKED BY:	J. HERMES	

GRADES AND GEOMETRICS

GG-07	
SECTION	CEN
SHEET NO.	117



NOTES:

1. *OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.*
2. *UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.*
3. *RADII ARE GIVEN TO EDGE OF PAVEMENT.*
4. *UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.*
5. *ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.*
6. *PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.*
7. *ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.*

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
80700	140+48.26	-5.00	254805.5296	674963.0812
80701	140+48.26	-5.50	254805.9924	674962.8919
80702	140+98.26	-5.50	254824.9216	675009.1702
80703	141+06.26	-7.00	254829.3386	675016.0069
80704	141+87.34	-7.00	254860.0358	675091.0556
80705	141+93.00	-12.66	254867.4132	675094.1498
80706	141+93.00	-28.00	254881.6143	675088.3411
80707	141+90.00	-5.00	254859.1905	675094.2719
80708	141+93.54	-6.46	254861.8845	675096.9898
80709	141+95.00	-10.00	254865.7113	675097.0068
80710	141+95.00	-42.00	254895.3294	675084.8921
80711	142+05.00	-42.00	254899.1153	675094.1478
80712	142+05.00	-10.00	254869.4971	675106.2625
80713	142+06.46	-6.46	254866.7792	675108.9564
80714	142+10.00	-5.00	254866.7622	675112.7832
80715	142+05.00	-28.00	254886.1573	675099.4479
80716	142+23.00	-28.00	254892.9719	675116.1081
80717	142+23.00	-10.00	254876.3117	675122.9227
80718	140+48.26	7.00	254794.4228	674967.6242
80719	140+73.26	5.00	254805.7385	674990.0062
80720	141+83.00	-32.00	254881.5307	675077.5711
80721	142+27.00	-32.00	254898.1885	675118.2961
80722	141+95.00	-28.00	254882.3715	675090.1923
80723	141+95.00	-18.00	254873.1158	675093.9781
80724	142+05.00	-18.00	254876.9017	675103.2338
80725	142+10.00	-18.00	254878.7946	675107.8616
80726	142+10.00	-10.00	254871.3901	675110.8903

ADDENDA / REVISIONS	

SCALE
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FEET

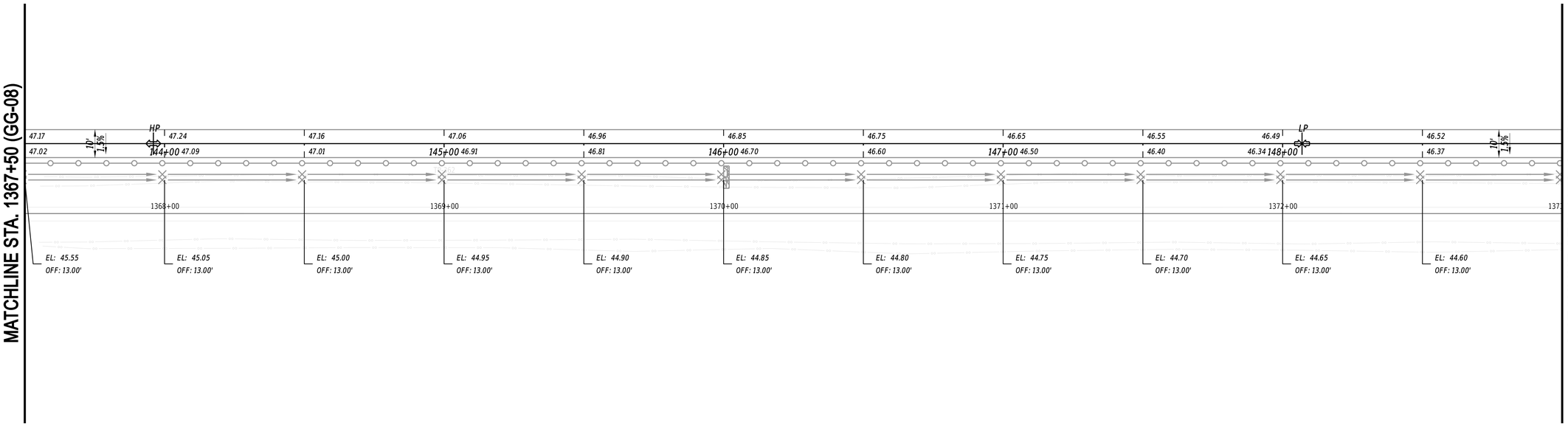
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

	GG-08
SECTION	CEN
SHEET NO.	118

27-JUN-2024
14:44:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG08.dgn



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.
5. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

27-JUN-2024
14:44:44
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ADDENDA / REVISIONS	

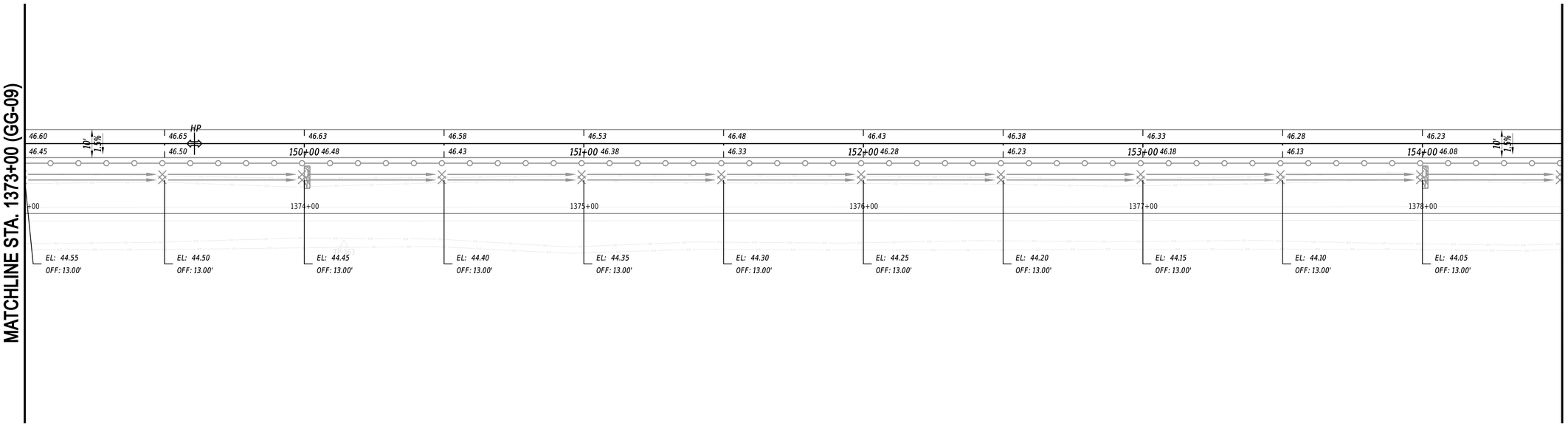
SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

GRADES AND GEOMETRICS

GG-09	
SECTION	CEN
SHEET NO.	119



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
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7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

27-JUN-2024
14:44
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ADDENDA / REVISIONS	

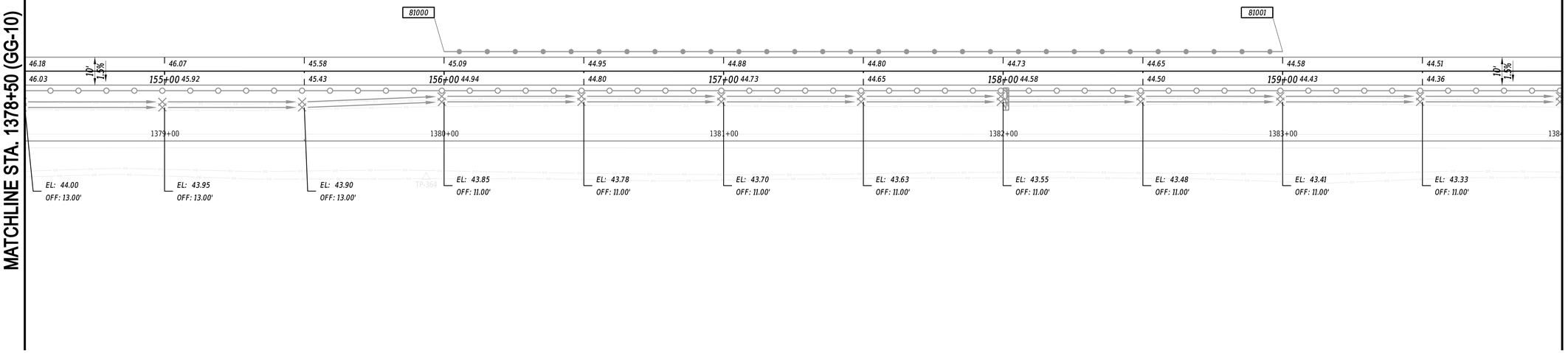
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

GRADES AND GEOMETRICS

	GG-10
SECTION	CEN
SHEET NO.	120



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
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6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
81000	156+00.00	-7.00	255394.8460	676398.5637
81001	159+00.00	-7.00	255508.4214	676676.2337

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

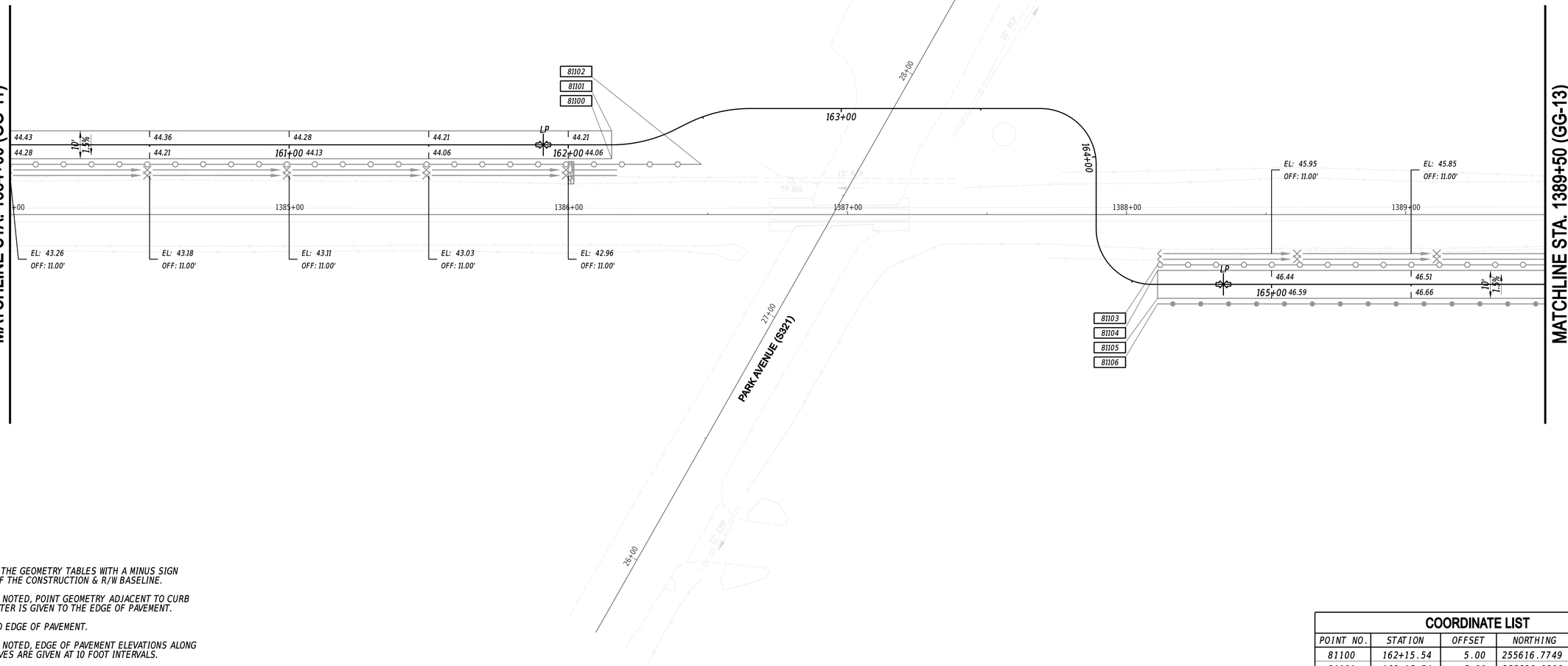
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-11
SECTION CEN
SHEET NO. 121

27-JUN-2024
14:44:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG11.dgn



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
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6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
81100	162+15.54	5.00	255616.7749	676972.8343
81101	162+15.54	-5.00	255626.0306	676969.0484
81102	162+41.93	15.33	255627.0699	677003.2865
81103	164+59.17	-7.00	255655.6442	677168.2362
81104	164+59.17	-5.00	255653.7931	677168.9933
81105	164+59.17	5.00	255644.5374	677172.7792
81106	164+59.17	7.00	255642.6863	677173.5364

GG-12

ADDENDA / REVISIONS

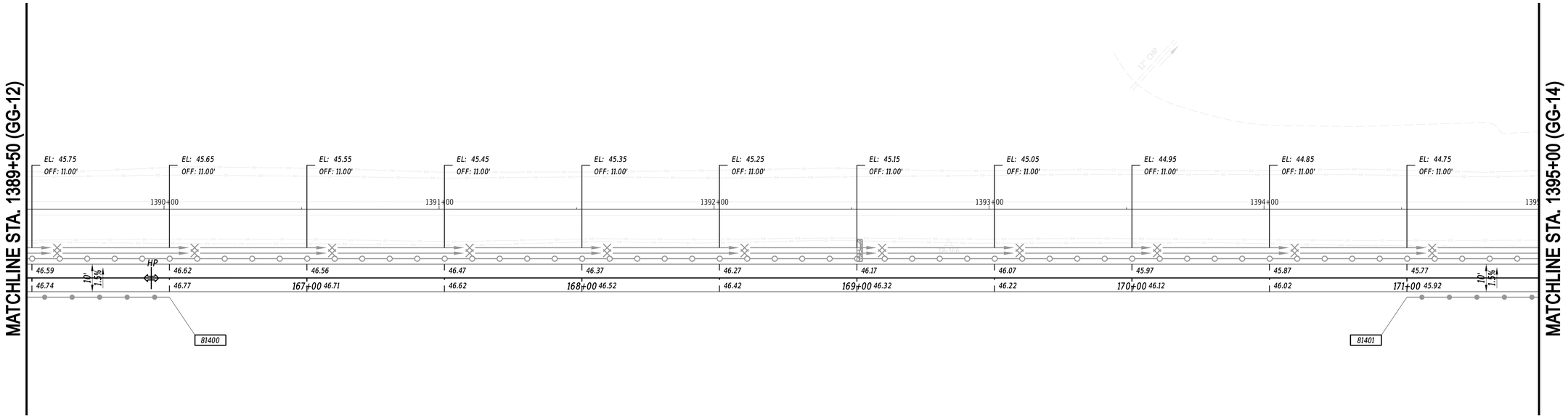
SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	SECTION
T202230001	DESIGNED BY:	M. CRONIN	CEN
COUNTY	CHECKED BY:	J. HERMES	SHEET NO.
SUSSEX			122

GRADES AND GEOMETRICS

27-JUN-2024
14:44
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NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
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7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
81400	166+50.00	7.00	255714.9319	677350.1629
81401	171+00.00	7.00	255885.2950	677766.6679

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

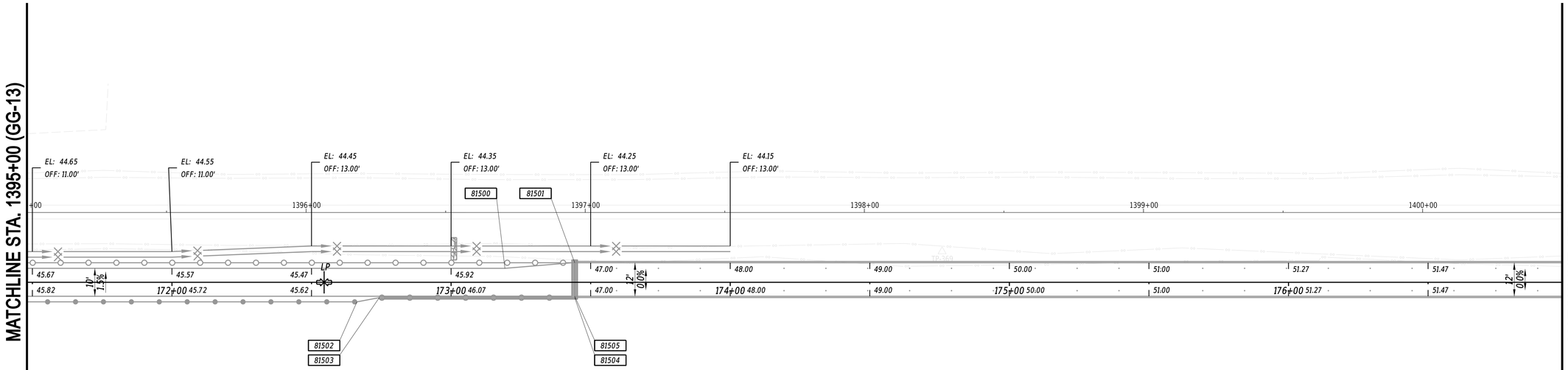
CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-13

SECTION	SHEET NO.
CEN	123

27-JUN-2024
14:44
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NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
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6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
81500	173+19.28	-5.00	255979.4165	677965.0799
81501	173+44.28	-7.00	255990.7322	677987.4619
81502	172+66.28	7.00	255948.2447	677920.5679
81503	172+74.28	5.50	255952.6617	677927.4046
81504	173+44.28	5.50	255979.1627	677992.1942
81505	173+44.28	5.00	255979.6254	677992.0049

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

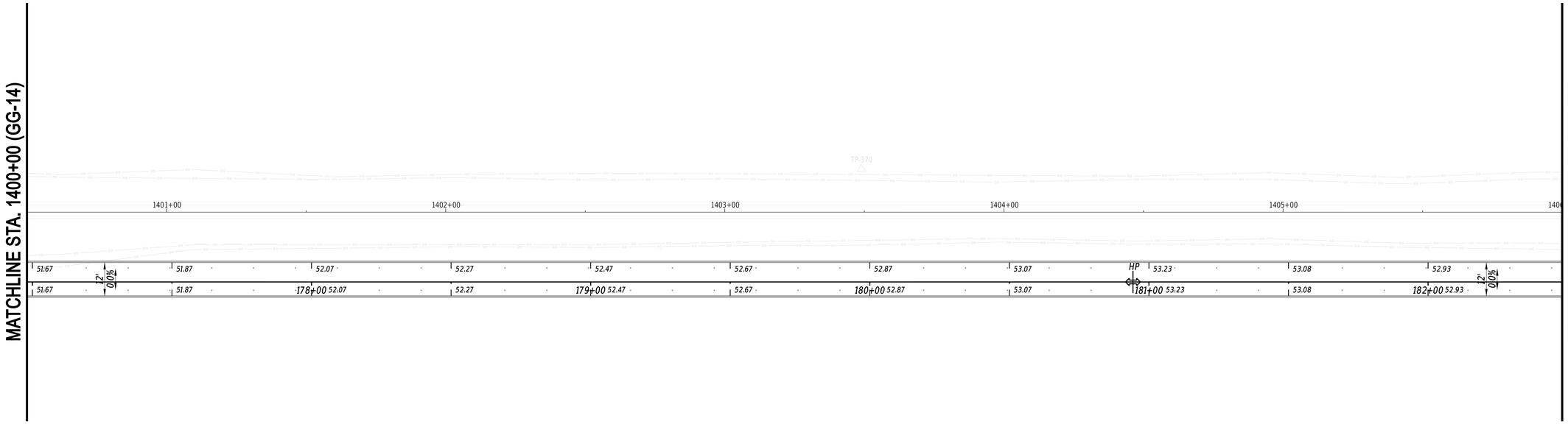
CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-14

SECTION	SHEET NO.
CEN	124

27-JUN-2024
14:14:2
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG16.dgn



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
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7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

27-JUN-2024
24:44
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ADDENDA / REVISIONS	

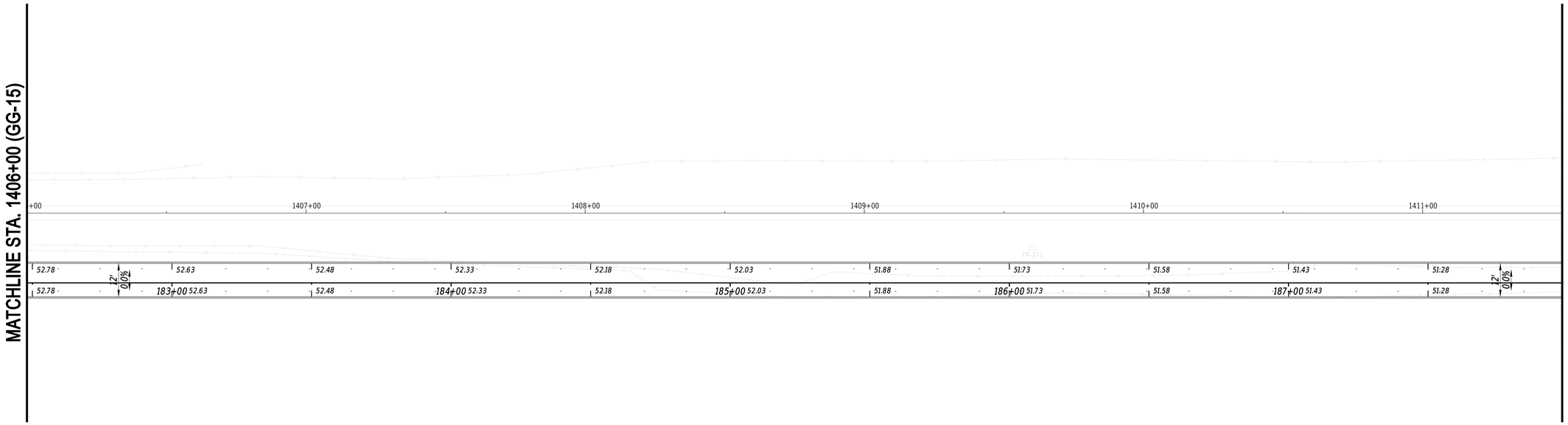
SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

	GG-15
SECTION	CEN
SHEET NO.	125

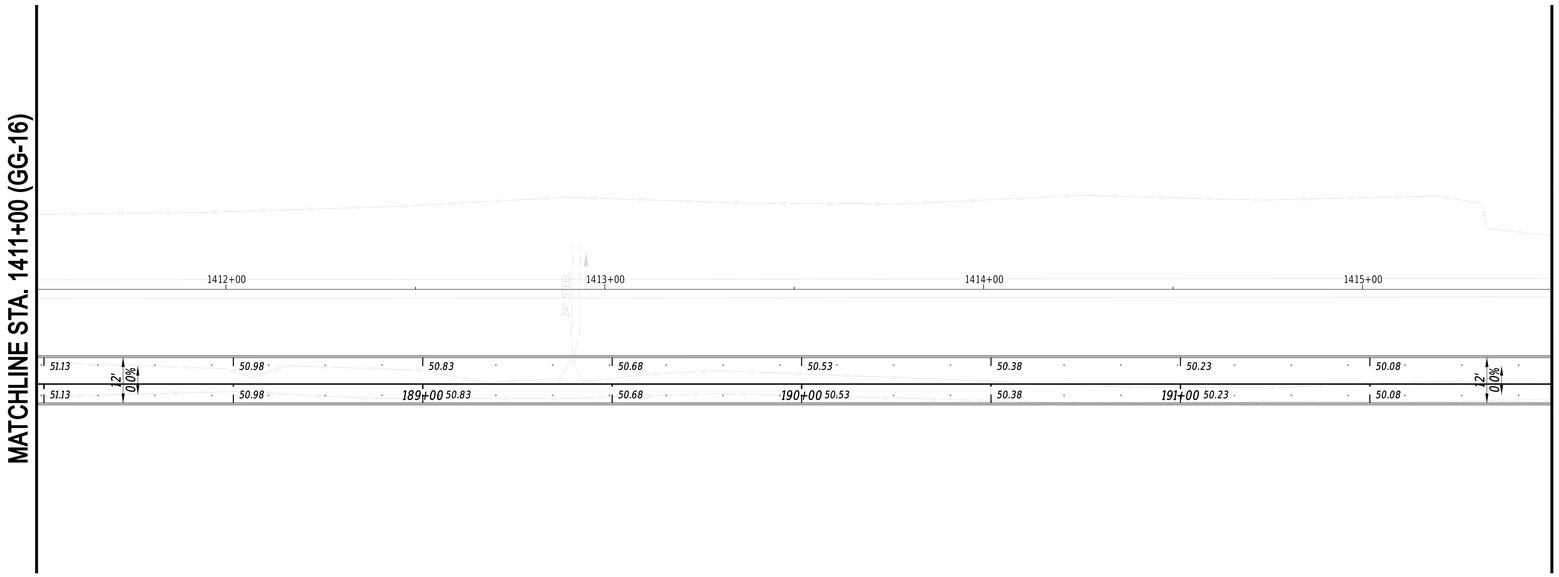


NOTES:

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3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.
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6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

27-JUN-2024
21:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG18.dgn

ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	GRADES AND GEOMETRICS	GG-16 SECTION
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		CEN
					CHECKED BY: J. HERMES		SHEET NO. 126



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
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27-JUN-2024
24:44
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ADDENDA / REVISIONS	

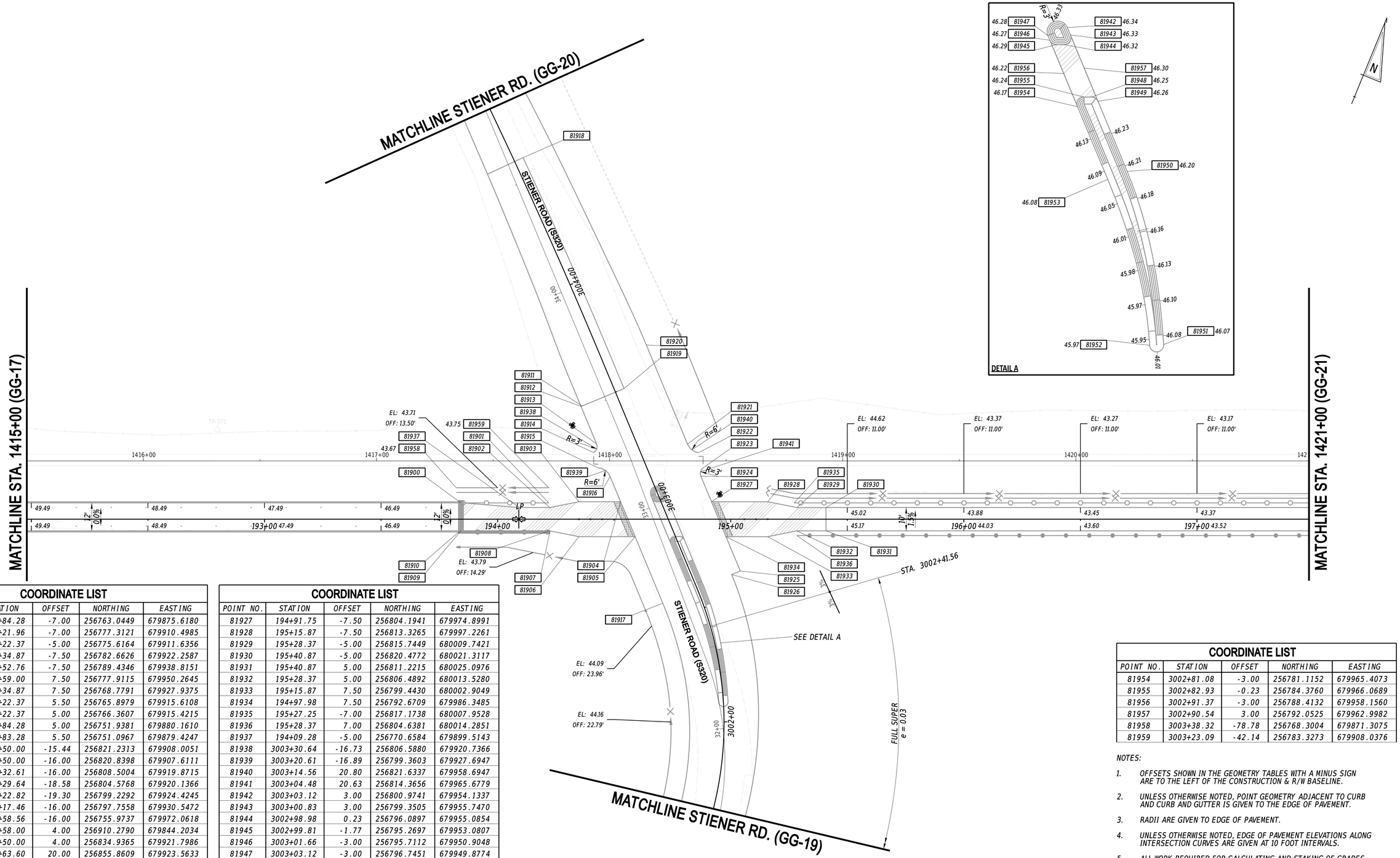
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

GRADES AND GEOMETRICS

GG-17
SECTION
CEN
SHEET NO.
127



COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
81900	193+84.28	-7.00	256763.0449	679875.6180
81901	194+21.96	-7.00	256777.3121	679910.4985
81902	194+22.37	-5.00	256775.6164	679911.6356
81903	194+34.87	-7.50	256782.6626	679922.2587
81904	194+52.76	-7.50	256789.4346	679938.8151
81905	194+59.00	7.50	256777.9115	679950.2645
81906	194+34.87	7.50	256768.7791	679927.9375
81907	194+22.37	5.50	256765.8979	679915.6108
81908	194+22.37	5.00	256766.3607	679915.4215
81909	193+84.28	5.00	256751.9381	679880.1610
81910	193+83.28	5.50	256751.0967	679879.4247
81911	3003+50.00	-15.44	256821.2313	679908.0051
81912	3003+50.00	-16.00	256820.8398	679907.6111
81913	3003+32.61	-16.00	256808.5004	679919.8715
81914	3003+29.64	-18.58	256804.5768	679920.1366
81915	3003+22.82	-19.30	256799.2292	679924.4245
81916	3003+17.46	-16.00	256797.7558	679930.5472
81917	3002+58.56	-16.00	256755.9737	679972.0618
81918	3004+58.00	4.00	256910.2790	679844.2034
81919	3003+50.00	4.00	256834.9365	679921.7986
81920	3003+63.60	20.00	256855.8609	679923.5633
81921	3003+17.55	20.00	256823.1916	679956.0233
81922	3003+12.36	22.98	256821.6131	679961.7871
81923	3003+05.55	22.25	256816.2655	679966.0750
81924	3003+02.64	20.00	256812.6202	679966.5269
81925	3002+58.56	20.00	256781.3476	679997.5993
81926	3002+58.56	16.00	256778.5283	679994.7618

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
81927	194+91.75	-7.50	256804.1941	679974.8991
81928	195+15.87	-7.50	256813.3265	679997.2261
81929	195+28.37	-5.00	256815.7449	680009.7421
81930	195+40.87	-5.00	256820.4772	680021.3117
81931	195+40.87	5.00	256811.2215	680025.0976
81932	195+28.37	5.00	256806.4892	680013.5280
81933	195+15.87	7.50	256799.4430	680002.9049
81934	194+97.98	7.50	256792.6709	679986.3485
81935	195+27.25	-7.00	256817.1738	680007.9528
81936	195+28.37	7.00	256804.6381	680014.2851
81937	194+09.28	-5.00	256770.6584	679899.5143
81938	3003+30.64	-16.73	256806.5880	679920.7366
81939	3003+20.61	-16.89	256799.3603	679927.6947
81940	3003+14.56	20.80	256821.6337	679958.6947
81941	3003+04.48	20.63	256814.3656	679965.6779
81942	3003+03.12	3.00	256800.9741	679954.1337
81943	3003+00.83	3.00	256799.3505	679955.7470
81944	3002+98.98	0.23	256796.0897	679955.0854
81945	3002+99.81	-1.77	256795.2697	679953.0807
81946	3003+01.66	-3.00	256795.7112	679950.9048
81947	3003+03.12	-3.00	256796.7451	679949.8774
81948	3002+82.10	1.77	256785.1959	679968.0735
81949	3002+80.25	3.00	256784.7545	679970.2495
81950	3002+58.56	3.00	256769.3655	679985.5399
81951	3002+08.56	2.00	256727.4839	680013.9493
81952	3002+08.56	-2.00	256725.7481	680010.3455
81953	3002+58.56	-3.00	256765.1365	679981.2836

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
81954	3002+81.08	-3.00	256781.1152	679965.4073
81955	3002+82.93	-0.23	256784.3760	679966.0689
81956	3002+91.37	-3.00	256788.4132	679958.1560
81957	3002+90.54	3.00	256792.0525	679962.9982
81958	3003+38.32	-78.78	256768.3004	679871.3075
81959	3003+23.09	-42.14	256783.3273	679908.0376

NOTES:

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7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

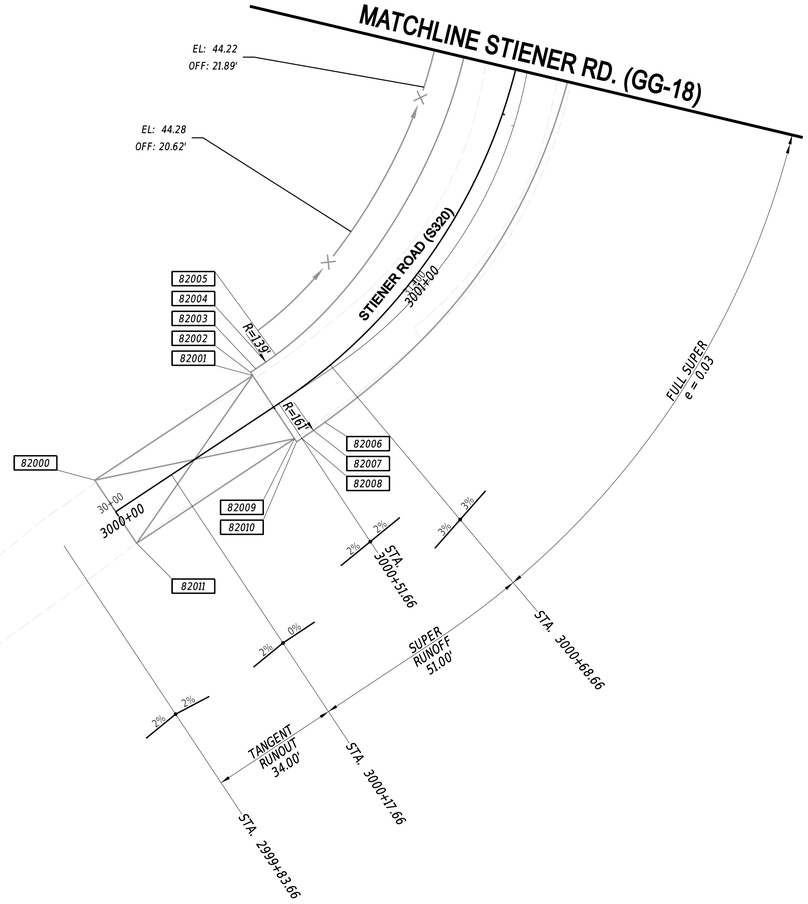
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-18
SECTION CEN
SHEET NO. 128

27-JUN-2024
14:44:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG20.dgn



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COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
82000	3000+00.00	-10.00	256540.0863	679963.7315
82001	3000+50.00	-10.00	256581.4342	679991.8446
82002	3000+50.00	-11.00	256581.9965	679991.0177
82003	3000+51.66	-11.00	256583.3718	679991.9527
82004	3000+55.11	-11.00	256586.0343	679993.7186
82005	3000+58.56	-11.00	256588.7367	679995.4229
82006	3000+58.56	11.00	256577.2161	680014.1652
82007	3000+55.11	11.00	256574.0860	680012.1912
82008	3000+51.66	11.00	256571.0020	680010.1458
82009	3000+50.00	10.00	256570.1890	680008.3838
82010	3000+50.00	11.00	256569.6267	680009.2108
82011	3000+00.00	10.00	256528.8410	679980.2707

27-JUN-2024
14:44
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ADDENDA / REVISIONS	

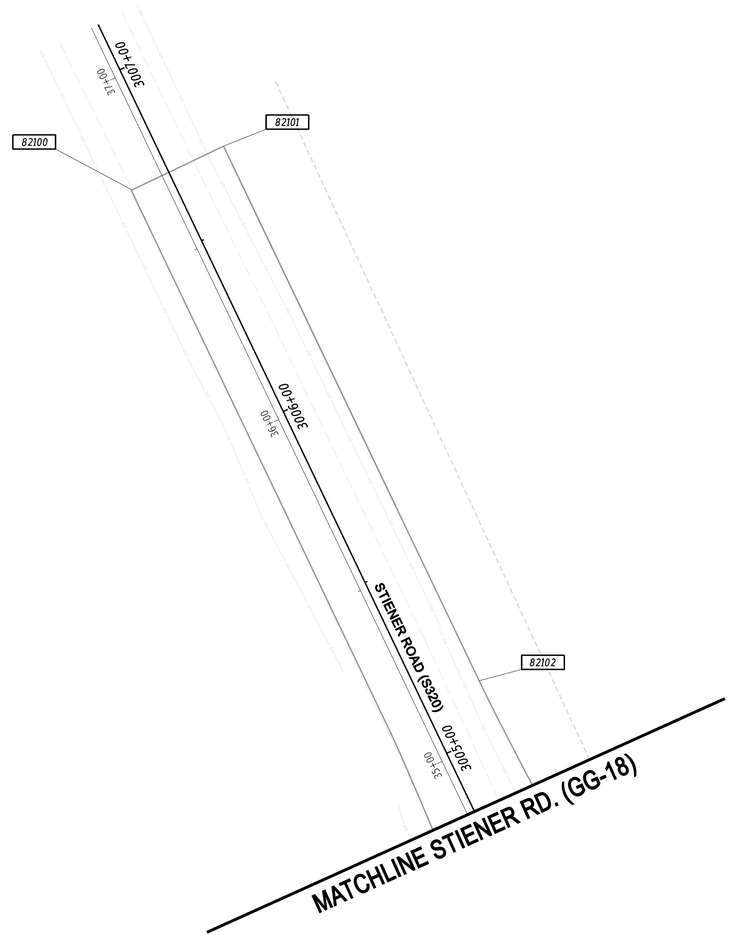
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FEET

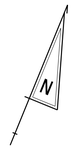
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

GRADES AND GEOMETRICS

GG-19
SECTION
CEN
SHEET NO.
129





NOTES:

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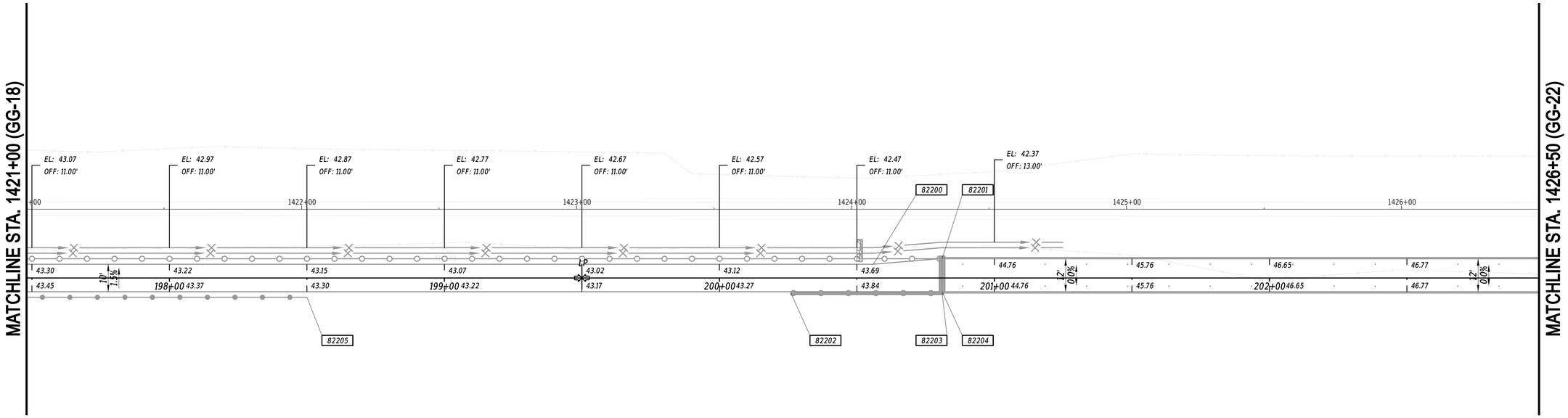
COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
82100	3006+70.00	-10.76	257041.8718	679677.2913
82101	3006+70.00	16.00	257061.6973	679695.2653
82102	3005+13.60	16.00	256956.6484	679811.1353

GG-20

ADDENDA / REVISIONS		SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO.	N/A	GRADES AND GEOMETRICS	SECTION
		0 20 40 60		T202230001	DESIGNED BY:	M. CRONIN		CEN
		FEET		COUNTY	CHECKED BY:	J. HERMES		SHEET NO.
				SUSSEX				130

27-JUN-2024
24:44
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NOTES:

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COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
82200	200+55.98	-5.00	257015.4902	680498.0811
82201	200+80.98	-7.00	257026.8060	680520.4631
82202	200+25.98	5.50	256994.4142	680474.2892
82203	200+80.98	5.50	257015.2364	680525.1954
82204	200+80.98	5.00	257015.6992	680525.0062
82205	198+50.00	7.00	256926.4027	680311.9763

ADDENDA / REVISIONS

SCALE
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FEET

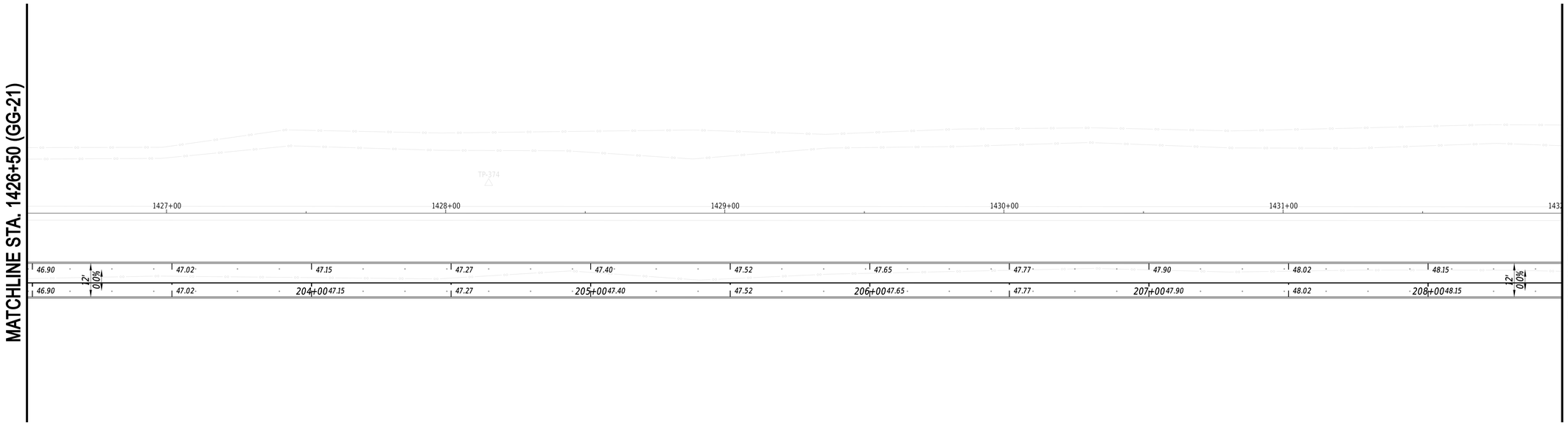
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-21
SECTION CEN
SHEET NO. 131

27-JUN-2024
14:44:14
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NOTES:

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27-JUN-2024
24:44
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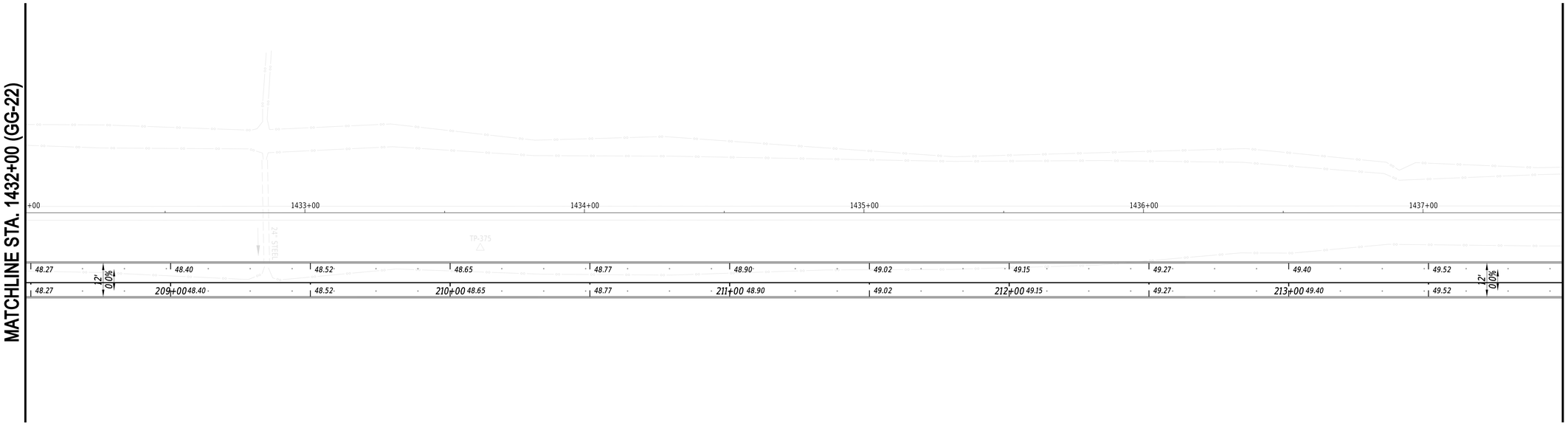
SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

	GG-22
SECTION	CEN
SHEET NO.	132



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
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27-JUN-2024
24:44
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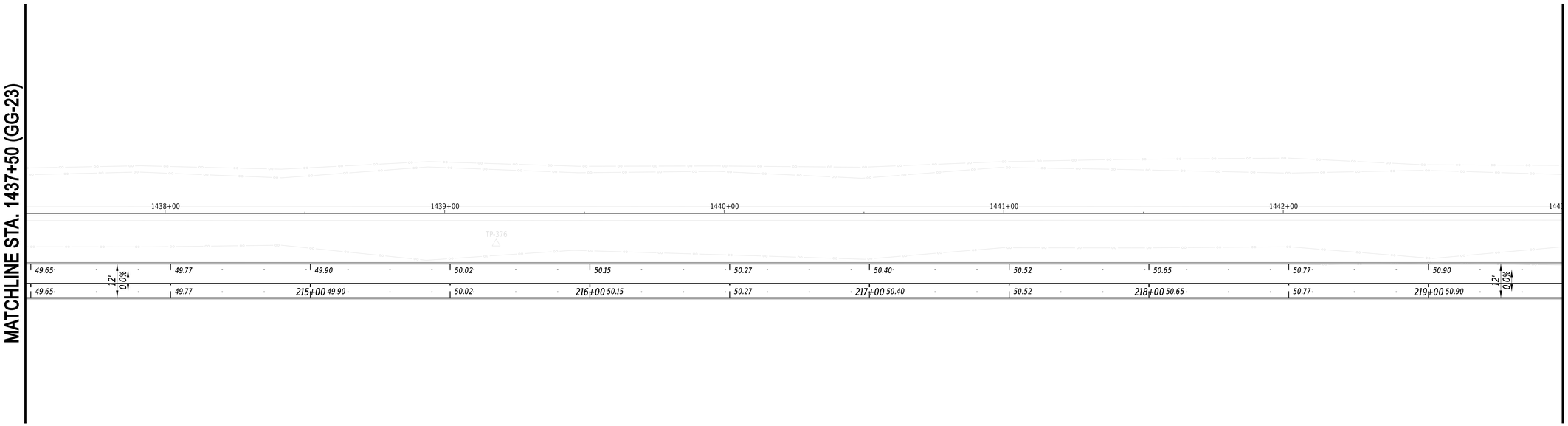
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

SECTION	GG-23
	CEN
SHEET NO.	133



NOTES:

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27-JUN-2024
24:44
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ADDENDA / REVISIONS	

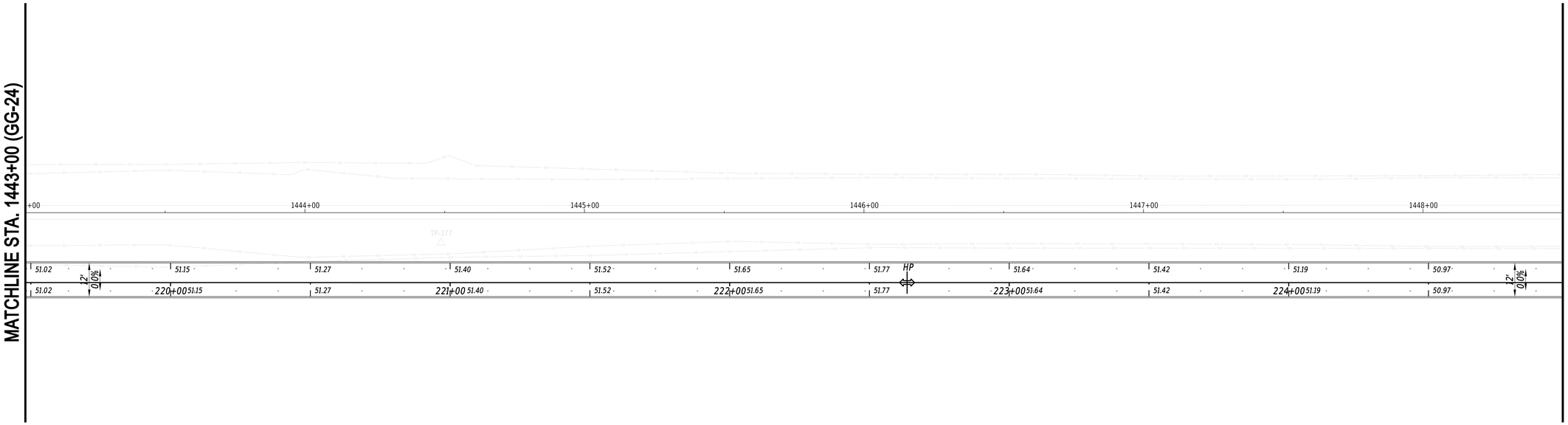
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

SECTION	GG-24
	CEN
SHEET NO.	134



NOTES:

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7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

27-JUN-2024
14:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG27.dgn

ADDENDA / REVISIONS	

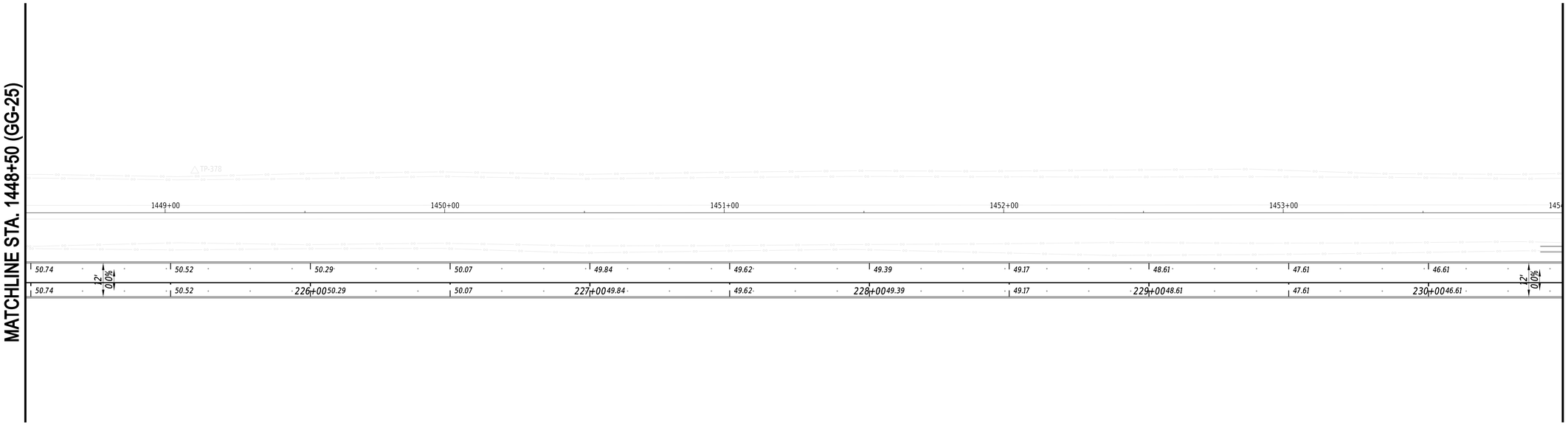
SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

SECTION	GG-25
	CEN
SHEET NO.	135



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.
5. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
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27-JUN-2024
24:44
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ADDENDA / REVISIONS	

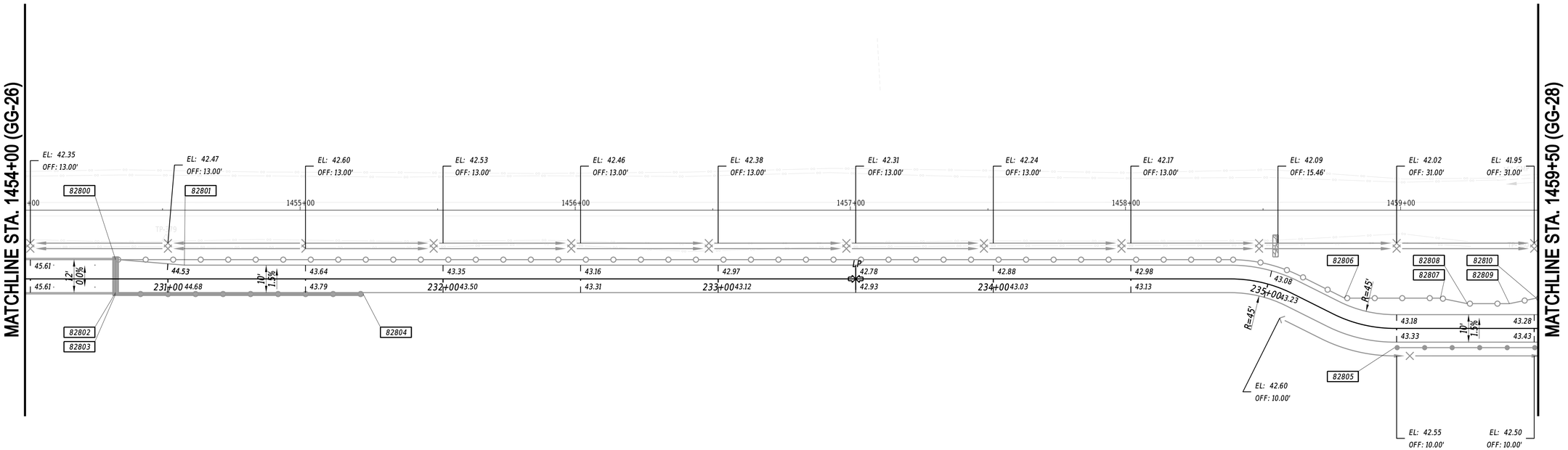
SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

SECTION	GG-26
	CEN
SHEET NO.	136



NOTES:

1. *OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.*
2. *UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.*
3. *RADII ARE GIVEN TO EDGE OF PAVEMENT.*
4. *UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.*
5. *ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.*
6. *PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.*
7. *ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.*

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
82800	230+80.98	-7.00	258162.5599	683297.1631
82801	231+05.98	-5.00	258170.1734	683321.0595
82802	230+80.98	5.00	258151.4531	683301.7061
82803	230+80.98	5.50	258150.9903	683301.8954
82804	231+70.98	5.50	258185.0629	683385.1964
82805	235+49.26	7.00	258308.9366	683739.5513
82806	235+27.48	-6.98	258318.7251	683715.9369
82807	235+65.91	-11.00	258331.9010	683748.1494
82808	235+75.71	-9.00	258333.7592	683757.9752
82809	235+90.99	-9.00	258339.5468	683772.1249
82810	236+00.79	-11.00	258345.1073	683780.4364

ADDENDA / REVISIONS

SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

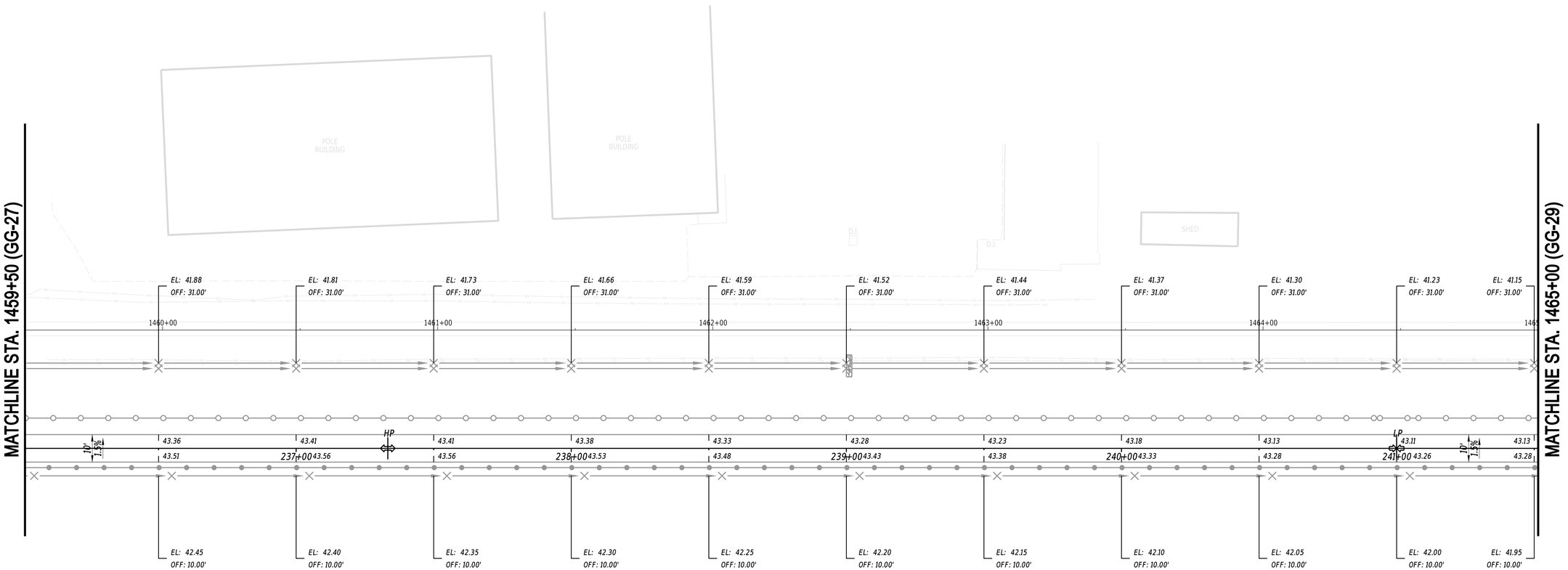
CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-27

SECTION	CEN
SHEET NO.	137

27-JUN-2024
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NOTES:

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6. *PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.*
7. *ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.*

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

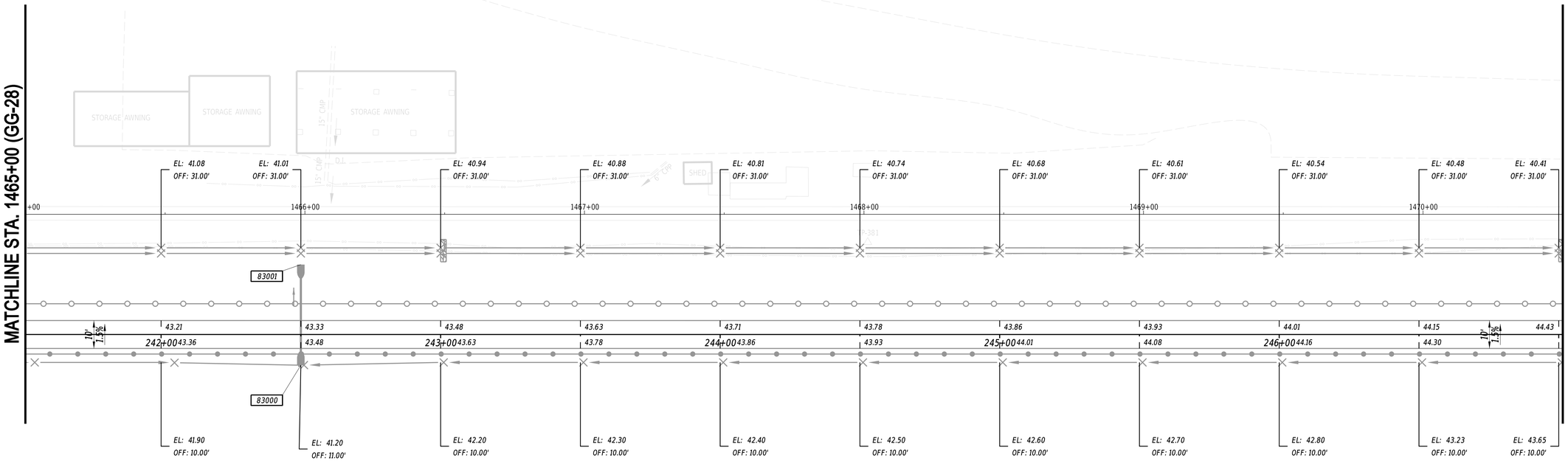
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

	GG-28
SECTION	CEN
SHEET NO.	138

27-JUN-2024
14:44
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NOTES:

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6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
83000	242+50.00	11.00	258570.5253	684389.6512
83001	242+50.00	-25.00	258603.8457	684376.0222

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

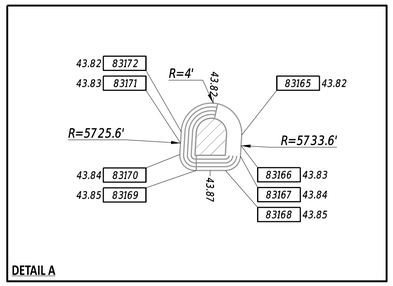
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-29
SECTION CEN
SHEET NO. 139

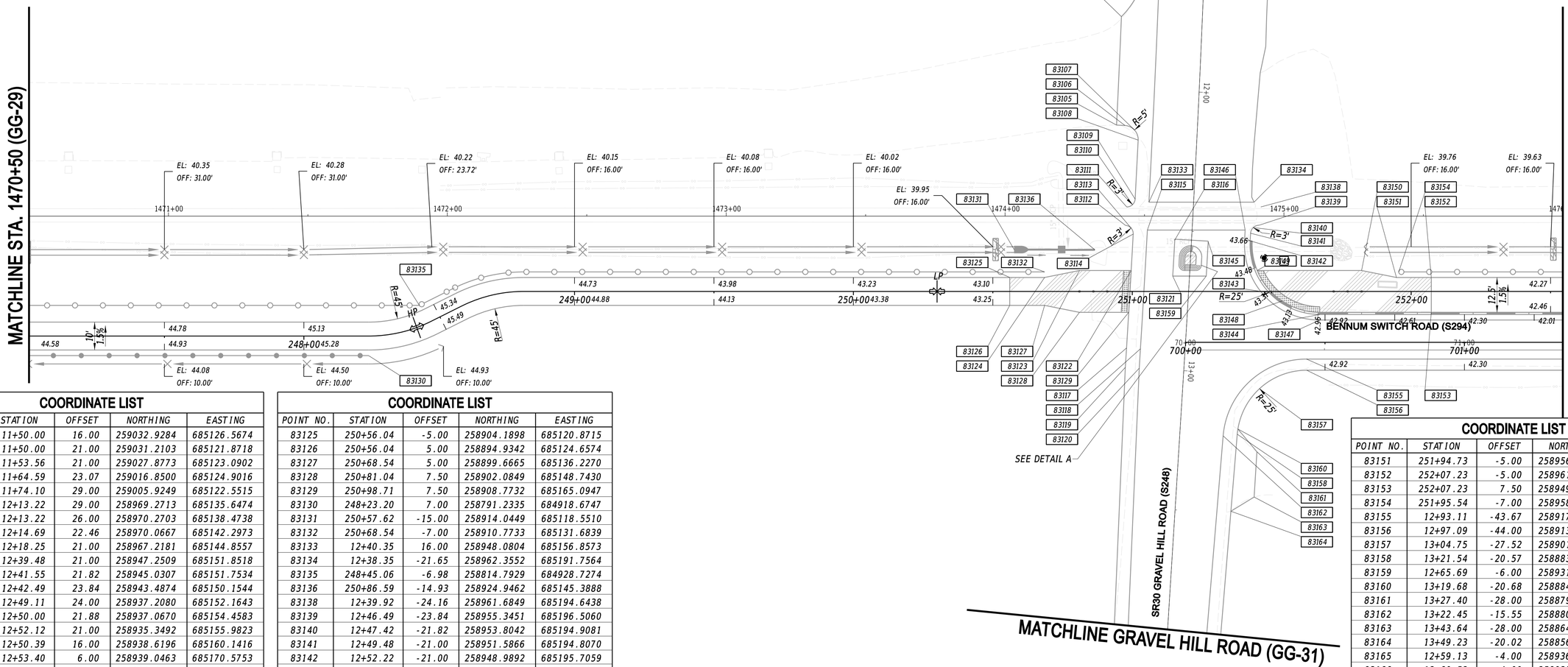
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G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG31.dgn



DETAIL A

NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
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7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.



COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
83100	11+50.00	16.00	259032.9284	685126.5674
83101	11+50.00	21.00	259031.2103	685121.8718
83102	11+53.56	21.00	259027.8773	685123.0902
83103	11+64.59	23.07	259016.8500	685124.9016
83104	11+74.10	29.00	259005.9249	685122.5515
83105	12+13.22	29.00	258969.2713	685135.6474
83106	12+13.22	26.00	258970.2703	685138.4738
83107	12+14.69	22.46	258970.0667	685142.2973
83108	12+18.25	21.00	258967.2181	685144.8557
83109	12+39.48	21.00	258947.2509	685151.8518
83110	12+41.55	21.82	258945.0307	685151.7534
83111	12+42.49	23.84	258943.4874	685150.1544
83112	12+49.11	24.00	258937.2080	685152.1643
83113	12+50.00	21.88	258937.0670	685154.4583
83114	12+52.12	21.00	258935.3492	685155.9823
83115	12+50.39	16.00	258938.6196	685160.1416
83116	12+53.40	6.00	258939.0463	685170.5753
83117	12+93.17	21.00	258896.6551	685169.2087
83118	12+93.17	16.00	258898.2554	685173.9457
83119	13+00.16	21.00	258890.0304	685171.4467
83120	13+00.11	16.00	258891.6780	685176.1677
83121	12+66.38	6.00	258926.7867	685174.7963
83122	250+99.60	-7.50	258922.9935	685160.2394
83123	250+81.04	-7.50	258915.9684	685143.0642
83124	250+68.54	-5.00	258908.9221	685132.4411

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
83125	250+56.04	-5.00	258904.1898	685120.8715
83126	250+56.04	5.00	258894.9342	685124.6574
83127	250+68.54	5.00	258899.6665	685136.2270
83128	250+81.04	7.50	258902.0849	685148.7430
83129	250+98.71	7.50	258908.7732	685165.0947
83130	248+23.20	7.00	258791.2335	684918.6747
83131	250+57.62	-15.00	258914.0449	685118.5510
83132	250+68.54	-7.00	258910.7733	685131.6839
83133	12+40.35	16.00	258948.0804	685156.8573
83134	12+38.35	-21.65	258962.3552	685191.7564
83135	248+45.06	-6.98	258814.7929	684928.7274
83136	250+86.59	-14.93	258924.9462	685145.3888
83138	12+39.92	-24.16	258961.6849	685194.6438
83139	12+46.49	-23.84	258955.3451	685196.5060
83140	12+47.42	-21.82	258953.8042	685194.9081
83141	12+49.48	-21.00	258951.5866	685194.8070
83142	12+52.22	-21.00	258948.9892	685195.7059
83143	12+70.29	-28.85	258934.3812	685209.0305
83144	12+76.97	-47.44	258934.0212	685228.7993
83145	12+53.40	-6.00	258942.9657	685181.9171
83146	12+48.47	-19.00	258951.8905	685192.5864
83147	12+78.95	-47.56	258932.1701	685229.5567
83148	251+53.74	3.40	258933.3997	685214.4825
83149	251+44.81	-7.50	258940.1103	685202.0882
83150	251+82.23	-7.50	258954.2782	685236.7187

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
83151	251+94.73	-5.00	258956.6975	685249.2345
83152	252+07.23	-5.00	258961.4306	685260.8038
83153	252+07.23	7.50	258949.8614	685265.5369
83154	251+95.54	-7.00	258958.8559	685249.2285
83155	12+93.11	-43.67	258917.4128	685230.4588
83156	12+97.09	-44.00	258913.7420	685232.0500
83157	13+04.75	-27.52	258901.2143	685218.8798
83158	13+21.54	-20.57	258883.0774	685217.6760
83159	12+65.69	-6.00	258931.3372	685185.9217
83160	13+19.68	-20.68	258884.8726	685217.1820
83161	13+27.40	-28.00	258879.9067	685226.5872
83162	13+22.45	-15.55	258880.6153	685213.2101
83163	13+43.64	-28.00	258864.5186	685231.7857
83164	13+49.23	-20.02	258856.6673	685226.0135
83165	12+59.13	-4.00	258936.8893	685181.8979
83166	12+60.52	-4.00	258935.5747	685182.3505
83167	12+61.91	-4.00	258934.2600	685182.8029
83168	12+63.91	-2.11	258931.7585	685181.6687
83169	12+64.14	1.89	258930.2417	685177.9604
83170	12+62.14	4.00	258931.4425	685175.3120
83171	12+60.64	4.00	258932.8640	685174.8229
83172	12+59.13	4.00	258934.2853	685174.3336

ADDENDA / REVISIONS

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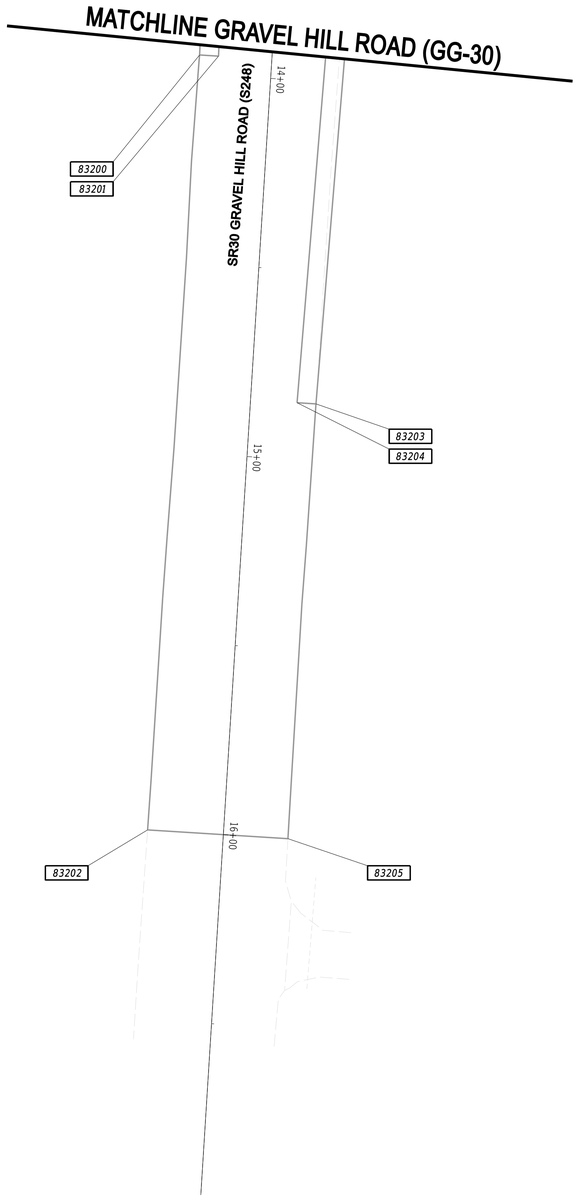
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

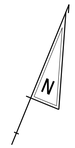
CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-30
SECTION CEN
SHEET NO. 140

12-JUL-2024
09:22
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NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
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COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
83200	13+95.00	19.10	258800.7861	685203.5976
83201	13+95.00	14.10	258802.3867	685208.3356
83202	16+00.00	20.03	258606.2713	685268.3267
83203	14+85.00	-17.30	258727.1721	685266.8938
83204	14+85.00	-12.30	258725.5716	685262.1559
83205	16+00.00	-17.08	258618.1509	685303.4919

GG-31

ADDENDA / REVISIONS	

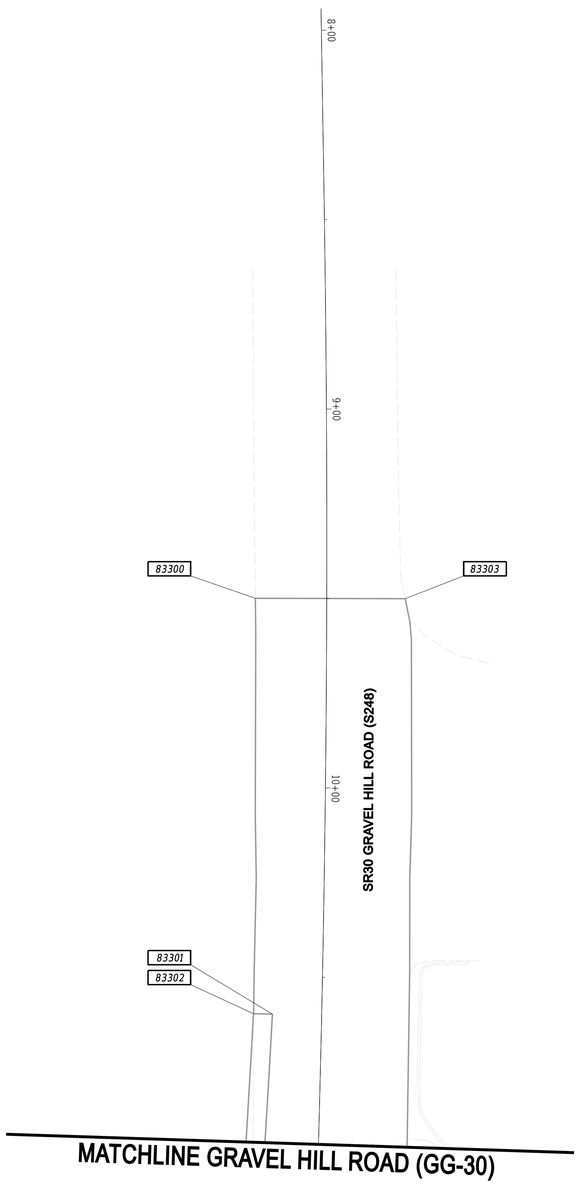
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	SECTION
T202230001	DESIGNED BY:	M. CRONIN	CEN
COUNTY	CHECKED BY:	J. HERMES	SHEET NO.
SUSSEX			141

GRADES AND GEOMETRICS

27-JUN-2024
14:44
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NOTES:

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COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
83300	9+50.00	18.84	259217.9216	685052.1448
83301	10+60.00	13.00	259118.0414	685097.8676
83302	10+60.00	18.00	259116.2497	685093.1997
83303	9+50.00	-20.71	259232.8012	685088.7929

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

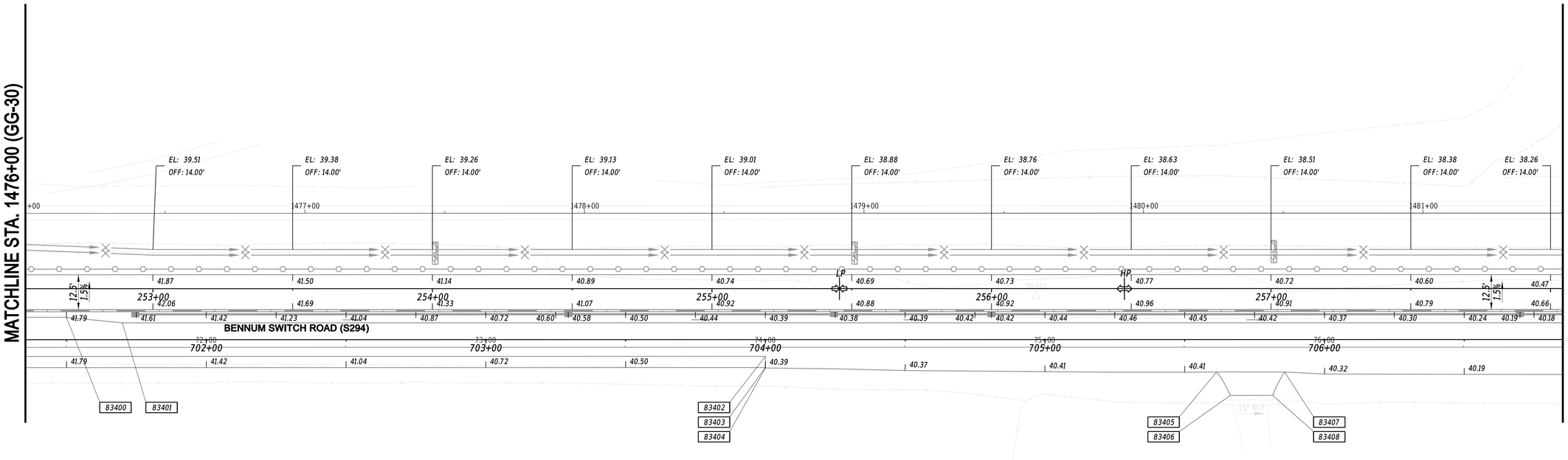
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT T202230001
COUNTY SUSSEX
BRIDGE NO. N/A
DESIGNED BY: M. CRONIN
CHECKED BY: J. HERMES

GRADES AND GEOMETRICS

GG-32
SECTION CEN
SHEET NO. 142

27-JUN-2024
24:44
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NOTES:

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COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
83400	701+50.00	-8.00	258970.7413	685323.8362
83401	701+70.00	-6.00	258976.4632	685343.1043
83402	704+00.00	6.00	259052.4467	685560.5221
83403	704+00.00	10.00	259048.7445	685562.0367
83404	704+00.00	10.18	259048.5774	685562.1051
83405	705+61.42	11.59	259108.3930	685712.0411
83406	705+66.33	20.00	259102.4703	685719.7681
83407	705+85.75	11.62	259117.5833	685734.5684
83408	705+81.47	20.00	259108.2034	685733.7815

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

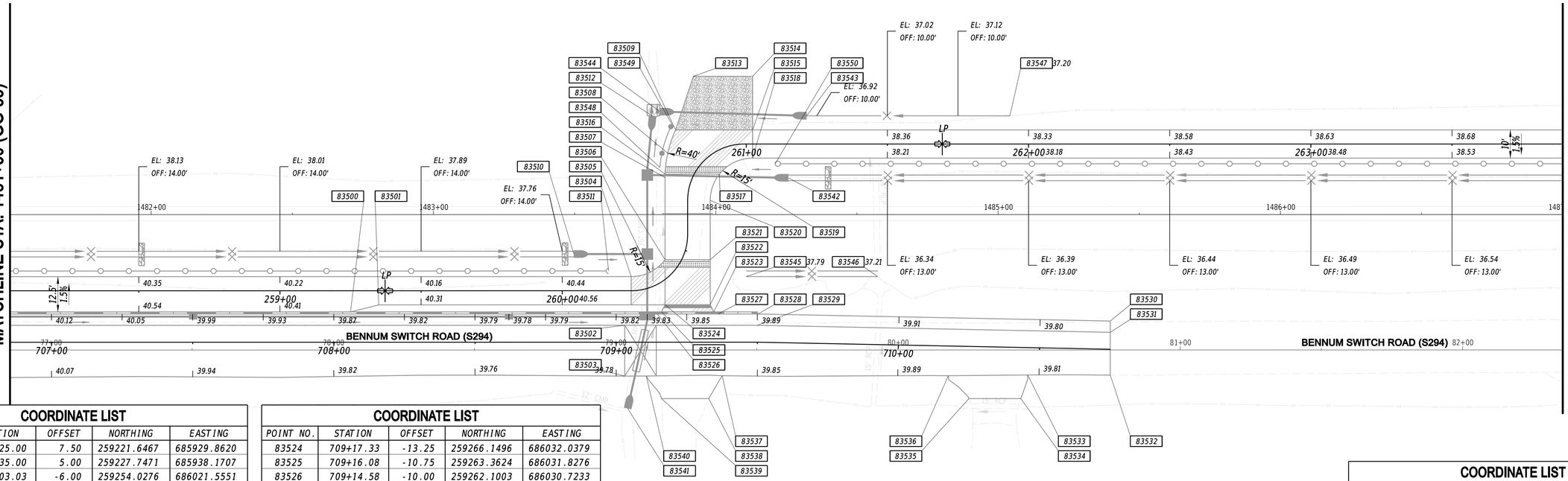
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

	GG-33
SECTION	CEN
SHEET NO.	143

12-JUL-2024
09:21:21
C:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG35.dgn



COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
83500	259+25.00	7.50	259221.6467	685929.8620
83501	259+35.00	5.00	259227.7471	685938.1707
83502	709+03.03	-6.00	259254.0276	686021.5551
83503	709+03.03	12.03	259237.3439	686028.3807
83504	260+24.42	-5.00	259270.8611	686017.1449
83505	260+33.69	-5.00	259274.8669	686022.7540
83506	260+42.96	-5.00	259280.9582	686025.9795
83507	260+73.49	-9.16	259307.9176	686014.9500
83508	260+78.93	-11.83	259316.2716	686012.5524
83509	260+83.84	-14.84	259324.9462	686012.0159
83510	260+04.10	-13.00	259270.5714	685995.3092
83511	260+16.42	-7.00	259269.6830	686008.9833
83512	260+82.74	-24.10	259326.4001	686002.6173
83513	260+91.49	-27.53	259344.9127	686010.6418
83514	261+02.25	-24.00	259352.8564	686030.0588
83515	261+02.25	-5.00	259335.2712	686037.2532
83516	260+74.27	-9.50	259309.0398	686014.5105
83517	260+84.20	7.21	259316.3247	686032.3172
83518	261+02.25	5.00	259326.0158	686041.0397
83519	260+86.81	6.95	259317.9333	686032.8865
83520	260+67.83	8.00	259306.4529	686032.8364
83521	260+49.61	9.41	259287.0166	686040.7881
83522	709+33.33	-13.25	259272.2080	686046.8465
83523	709+34.58	-10.75	259270.3675	686048.9501

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
83524	709+17.33	-13.25	259266.1496	686032.0379
83525	709+16.08	-10.75	259263.3624	686031.8276
83526	709+14.58	-10.00	259262.1003	686030.7233
83527	709+36.08	-10.00	259270.2413	686050.6224
83528	709+50.00	-10.00	259275.5878	686063.6960
83529	709+50.23	-8.75	259271.8345	686065.0804
83530	710+74.82	-10.00	259320.5334	686180.1485
83531	710+74.90	-6.00	259316.8305	686181.6634
83532	800+75.17	8.92	259302.7934	686187.4062
83533	710+45.95	9.69	259291.7641	686160.2985
83534	710+43.69	18.13	259283.0782	686161.2280
83535	710+25.35	18.50	259276.1317	686144.2488
83536	710+17.87	10.54	259280.8605	686134.4092
83537	709+37.56	11.88	259250.5578	686060.2844
83538	709+32.82	20.00	259241.2406	686058.9645
83539	709+16.04	20.00	259234.8896	686043.4408
83540	709+10.65	11.98	259240.2659	686035.4132
83541	709+04.07	23.49	259227.1275	686033.6856
83542	261+14.92	12.00	259324.3346	686055.4169
83543	261+21.40	-10.00	259347.1495	686053.0825
83544	260+84.09	-23.38	259328.8564	686004.4064
83545	260+48.78	23.42	259286.2909	686054.8599
83546	261+46.57	47.00	259303.9262	686097.9658
83547	261+93.40	-10.00	259374.4126	686119.7218

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
83548	260+75.30	-12.06	259310.5202	686011.8883
83549	260+84.11	-17.15	259326.3226	686010.0982
83550	261+10.25	7.00	259327.1939	686049.2013

NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.
5. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

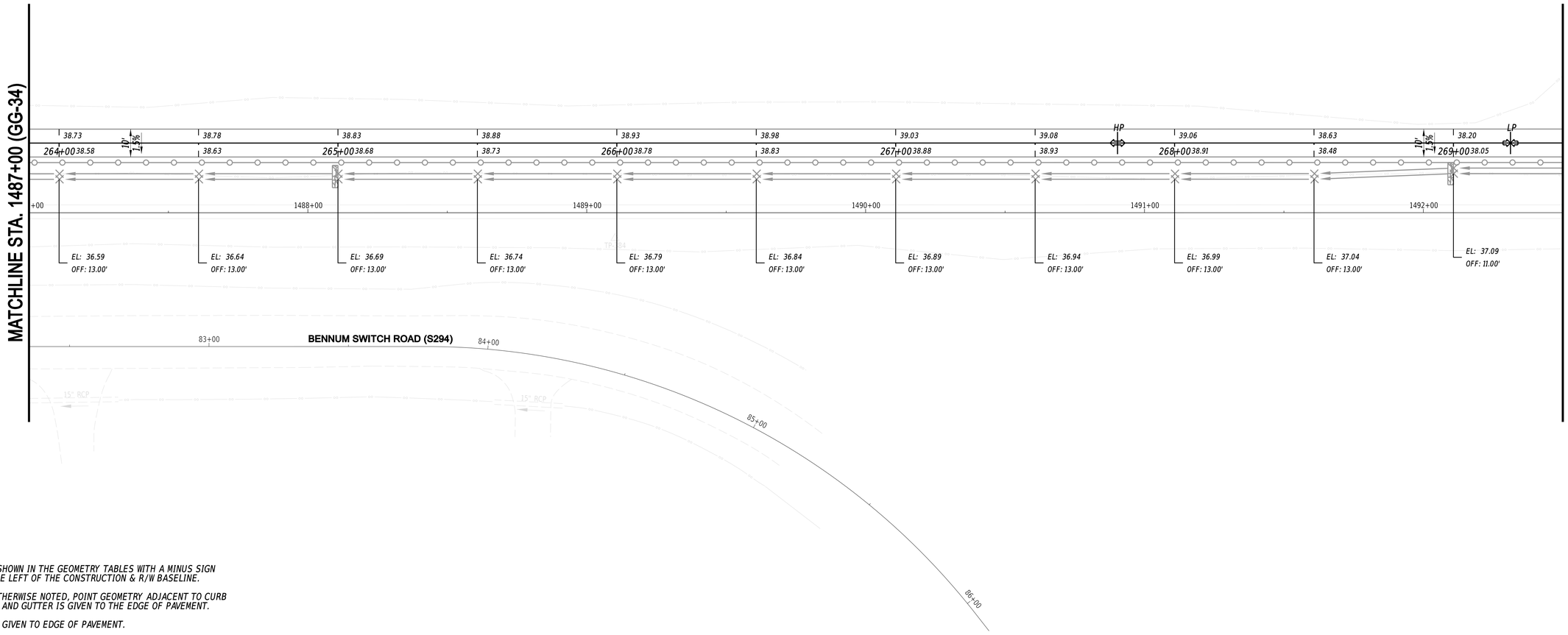
CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-34

SECTION	CEN
SHEET NO.	144

12-JUL-2024
09:21
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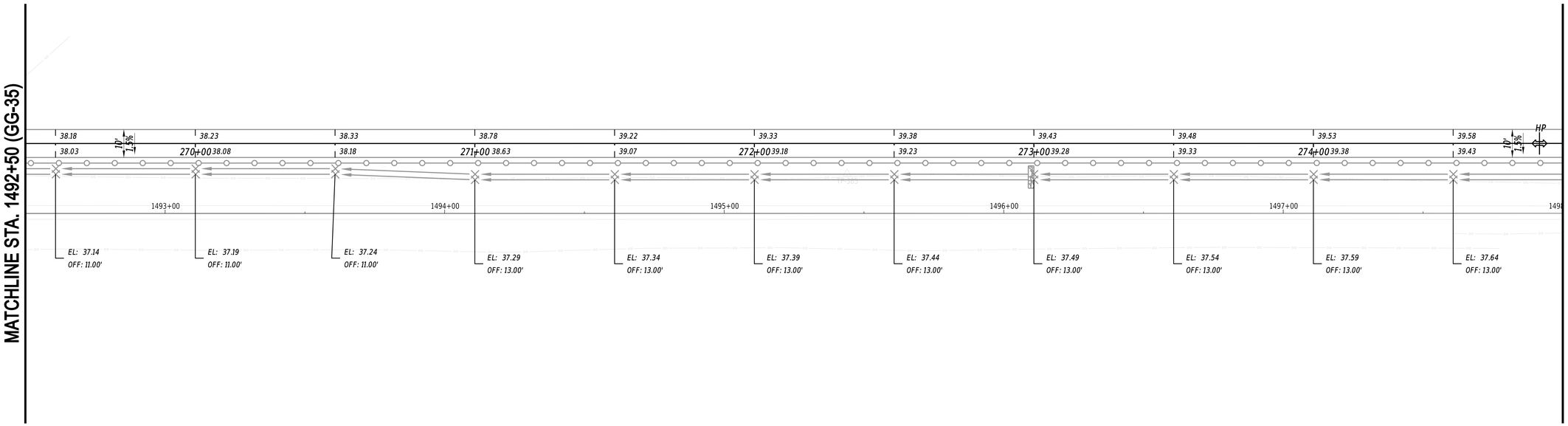


NOTES:

1. *OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.*
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4. *UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.*
5. *ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.*
6. *PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.*
7. *ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.*

27-JUN-2024
14:44
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	GRADES AND GEOMETRICS	GG-35
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 145



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
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27-JUN-2024
14:44
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ADDENDA / REVISIONS	

SCALE
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FEET

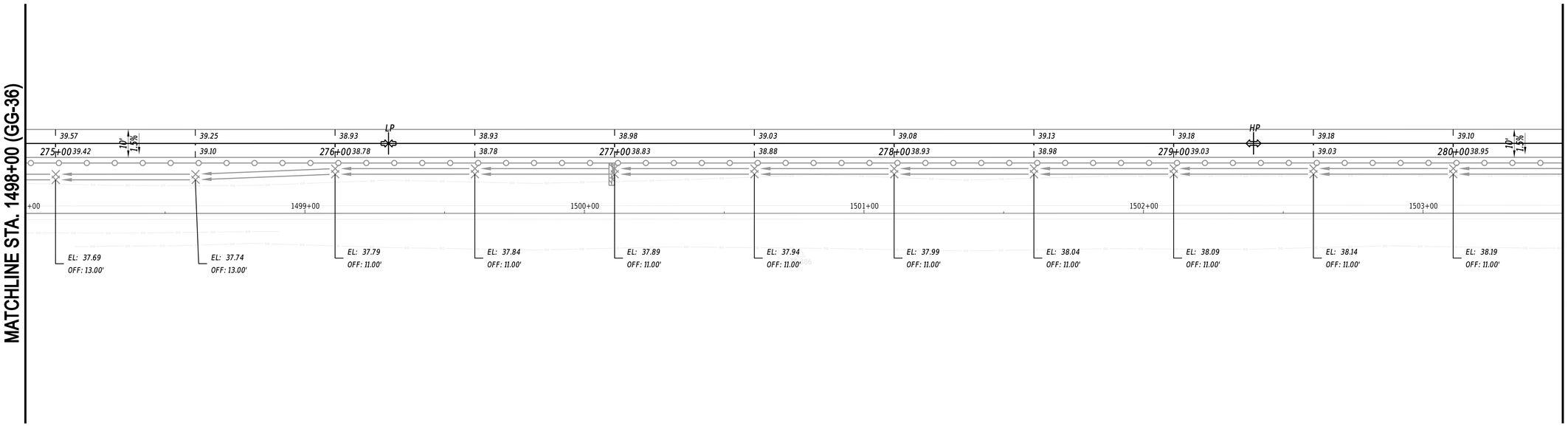
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

GRADES AND GEOMETRICS

GG-36

SECTION	CEN
SHEET NO.	146



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
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27-JUN-2024
14:44
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ADDENDA / REVISIONS	

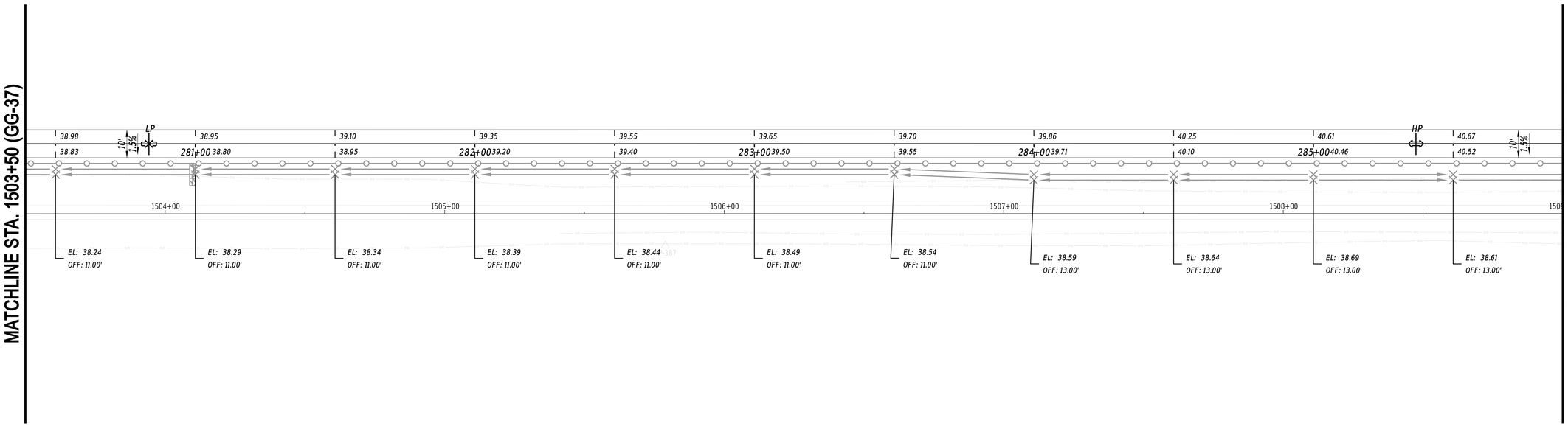
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

GRADES AND GEOMETRICS

GG-37	
SECTION	CEN
SHEET NO.	147



NOTES:

1. *OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.*
2. *UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.*
3. *RADII ARE GIVEN TO EDGE OF PAVEMENT.*
4. *UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.*
5. *ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.*
6. *PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.*
7. *ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.*

27-JUN-2024
14:44
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ADDENDA / REVISIONS	

SCALE
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FEET

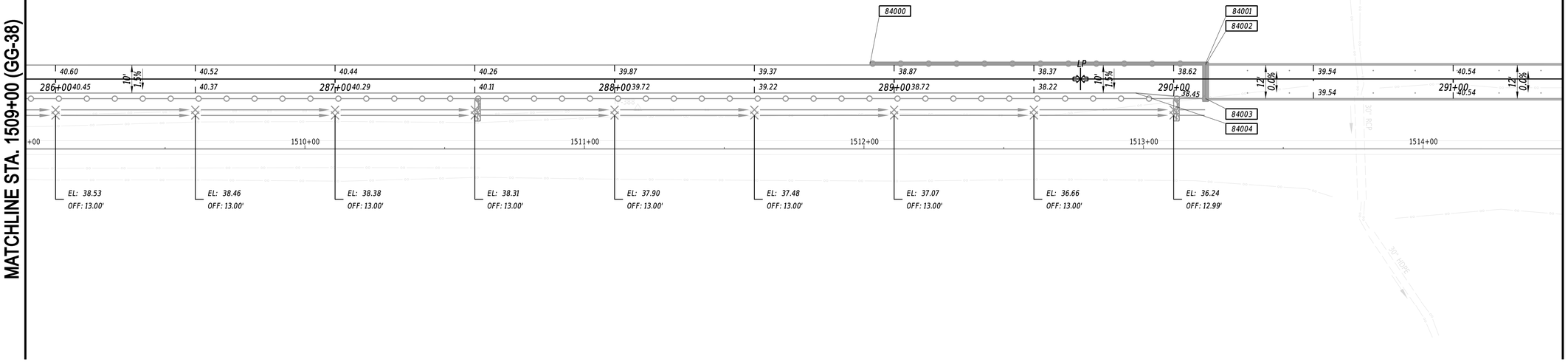
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

GRADES AND GEOMETRICS

GG-38

SECTION	SHEET NO.
CEN	148



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
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7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
84000	288+91.41	-5.50	260391.8550	688618.5410
84001	290+11.41	-5.50	260437.2932	688729.6057
84002	290+11.41	-5.00	260436.8304	688729.7950
84003	290+11.41	7.00	260425.7240	688734.3388
84004	289+86.41	5.00	260418.1087	688710.4430

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

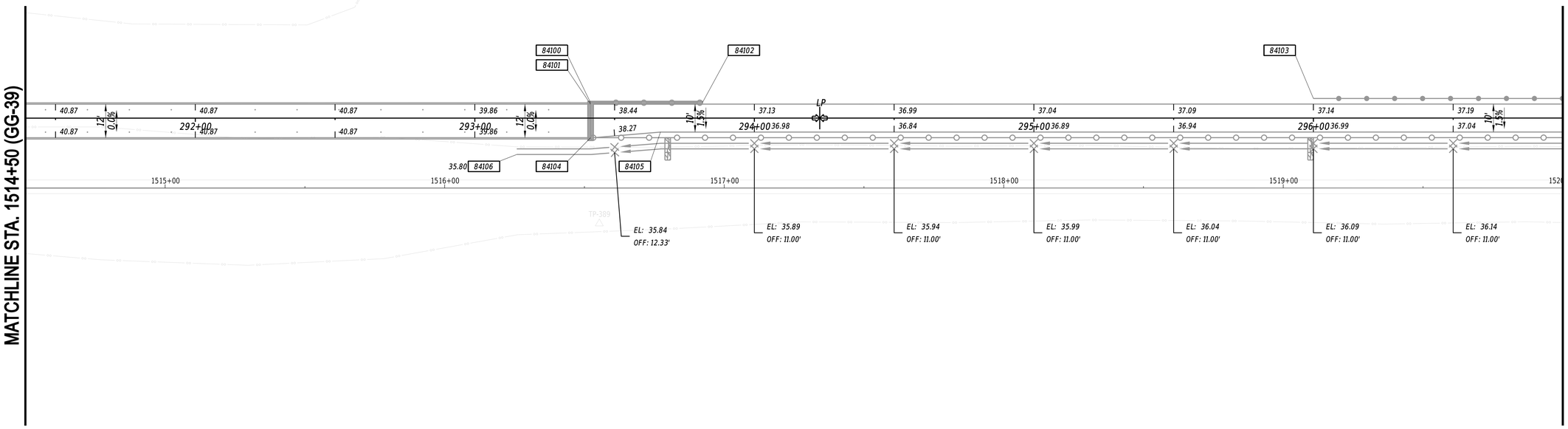
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-39
SECTION CEN
SHEET NO. 149

27-JUN-2024
14:44:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG41.dgn



NOTES:

1. *OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.*
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5. *ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.*
6. *PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.*
7. *ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.*

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
84100	293+41.41	-5.50	260562.2483	689035.0336
84101	293+41.41	-5.00	260561.7856	689035.2229
84102	293+81.41	-5.50	260577.3944	689072.0551
84103	296+00.00	-7.00	260661.5518	689273.7997
84104	293+41.41	7.00	260550.6791	689039.7667
84105	293+66.41	5.00	260561.9965	689062.1479
84106	293+15.00	13.00	260535.1252	689017.5941

GG-40

ADDENDA / REVISIONS

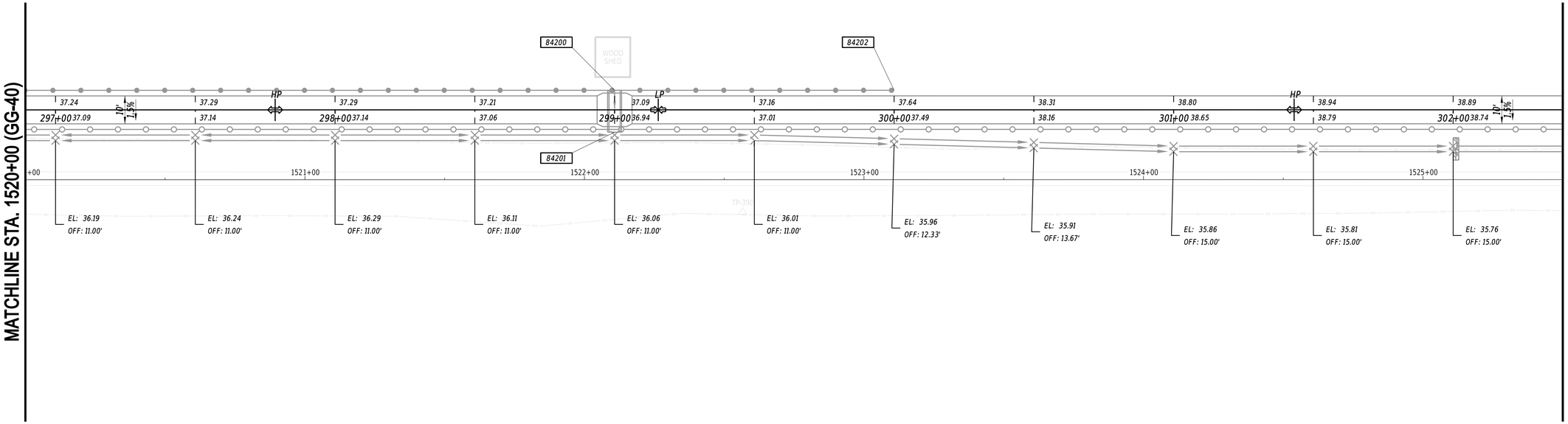
SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	SECTION
T202230001			CEN
COUNTY	DESIGNED BY:	M. CRONIN	SHEET NO.
SUSSEX	CHECKED BY:	J. HERMES	150

GRADES AND GEOMETRICS

27-JUN-2024
14:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG42.dgn



NOTES:

1. *OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.*
2. *UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.*
3. *RADII ARE GIVEN TO EDGE OF PAVEMENT.*
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6. *PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.*
7. *ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.*

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
84200	299+00.00	-7.00	260775.1474	689551.4615
84201	299+00.00	8.00	260761.2643	689557.1412
84202	300+00.00	-7.00	260813.0126	689644.0154

27-JUN-2024
24:44
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ADDENDA / REVISIONS

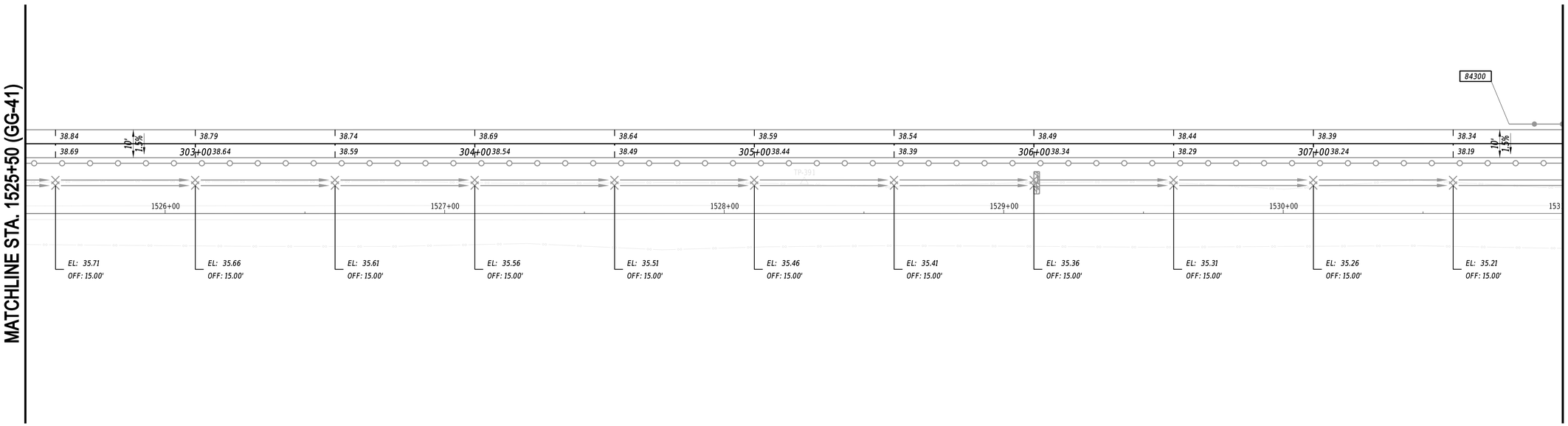
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT T202230001
COUNTY SUSSEX
BRIDGE NO. N/A
DESIGNED BY: M. CRONIN
CHECKED BY: J. HERMES

GRADES AND GEOMETRICS

GG-41
SECTION CEN
SHEET NO. 151



NOTES:

1. *OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.*
2. *UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.*
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6. *PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.*
7. *ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.*

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
84300	307+70.00	-7.00	261104.5746	690356.6805

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

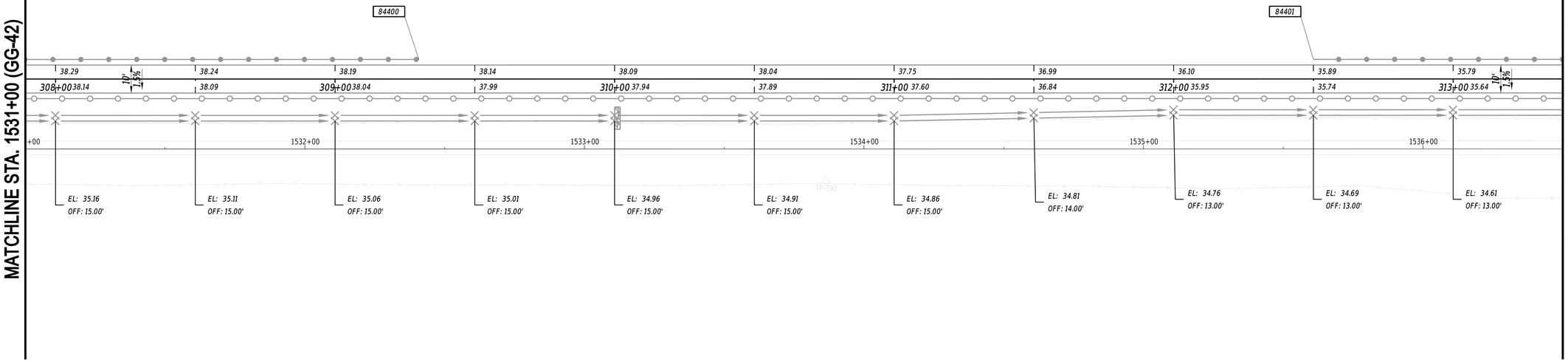
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

	GG-42
SECTION	CEN
SHEET NO.	152

27-JUN-2024
14:14
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NOTES:

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7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
84400	309+30.00	-7.00	261165.1589	690504.7668
84401	312+50.00	-7.00	261286.3275	690800.9393

27-JUN-2024
JAM
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG45.dgn

ADDENDA / REVISIONS

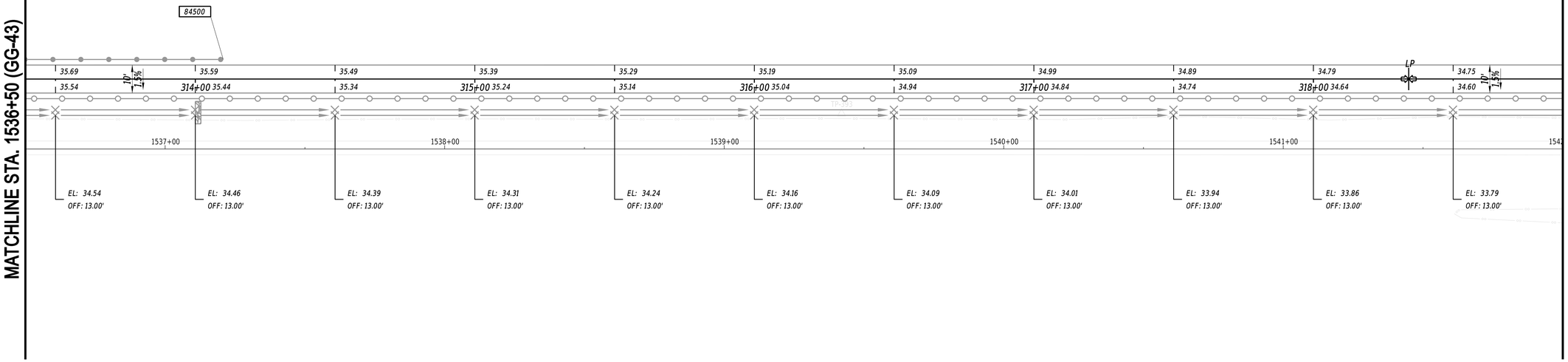
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-43
SECTION CEN
SHEET NO. 153



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.
5. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
84500	314+10.00	-7.00	261346.9118	690949.0256

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

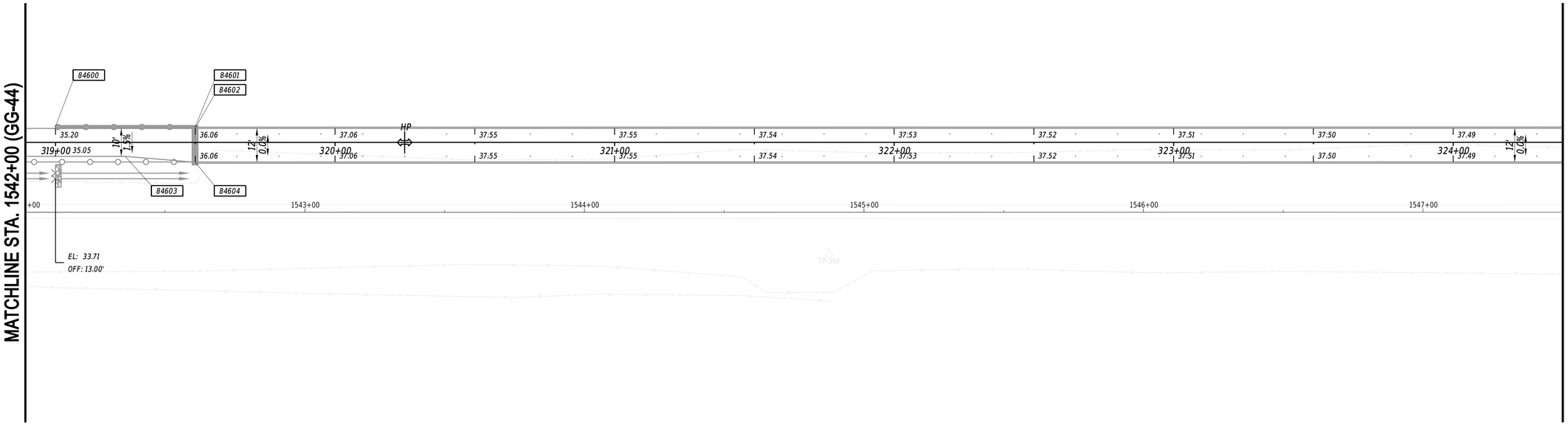
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-44
SECTION CEN
SHEET NO. 154

27-JUN-2024
14:44:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG46.dgn



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.
5. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
84600	318+99.90	-5.50	261531.0269	691403.0195
84601	319+49.90	-5.50	261549.9595	691449.2965
84602	319+49.90	-5.00	261549.4967	691449.4858
84603	319+24.90	5.00	261530.7751	691430.1339
84604	319+49.90	7.00	261538.3903	691454.0297

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

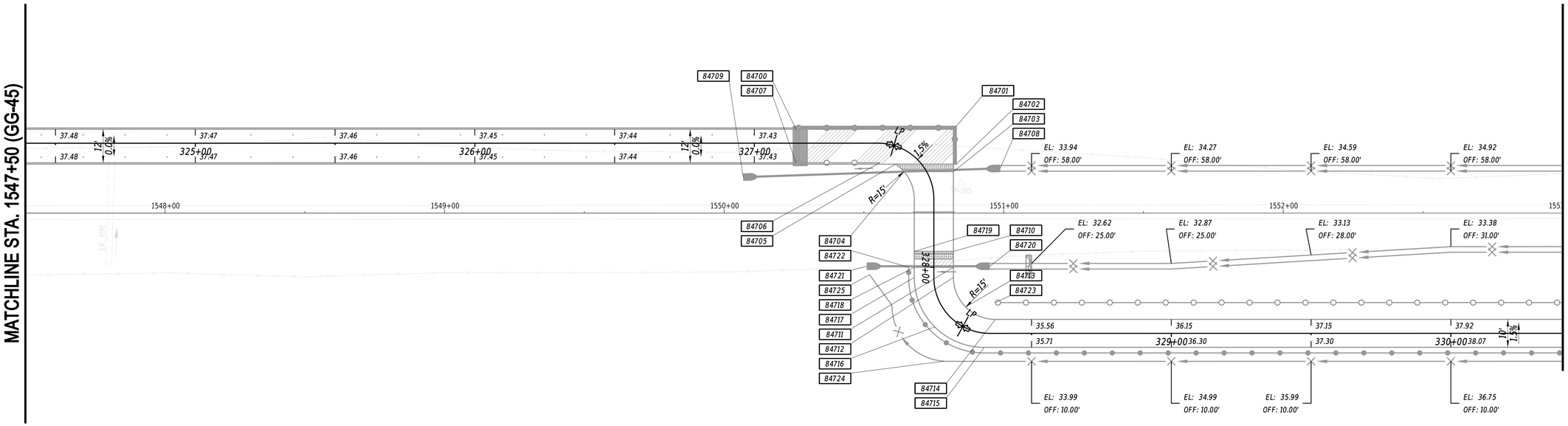
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-45
SECTION CEN
SHEET NO. 155

27-JUN-2024
14:44:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG47.dgn



NOTES:

1. *OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.*
2. *UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.*
3. *RADII ARE GIVEN TO EDGE OF PAVEMENT.*
4. *UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.*
5. *ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.*
6. *PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.*
7. *ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.*

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
84700	327+14.90	-5.00	261839.1655	692157.5233
84701	327+60.66	-18.21	261861.7914	692210.1869
84702	327+67.23	-10.66	261849.2966	692215.2987
84703	327+68.64	-8.73	261846.4499	692215.3829
84704	327+59.39	6.45	261839.7580	692199.0261
84705	327+53.54	6.01	261841.0767	692195.2067
84706	327+45.28	6.98	261839.4186	692189.8333
84707	327+14.90	7.00	261828.0590	692162.0671
84708	327+70.70	-25.10	261853.8662	692230.4296
84709	326+96.00	12.14	261816.1477	692146.5171
84710	327+94.33	-7.00	261820.0383	692226.1883
84711	328+00.00	-7.00	261814.7936	692228.3340
84712	328+03.63	-7.00	261811.4337	692229.7086
84713	328+21.41	-6.34	261803.2804	692237.7911
84714	328+37.05	-5.00	261803.2303	692249.2715
84715	328+33.45	5.08	261792.4603	692249.3558
84716	328+18.27	6.45	261792.5438	692230.2218
84717	328+03.63	7.00	261806.1325	692216.7510
84718	328+00.00	7.00	261809.4925	692215.3764

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
84719	327+94.33	7.00	261814.7372	692213.2307
84720	327+99.63	-20.00	261820.0583	692240.2260
84721	327+99.63	24.00	261803.3976	692199.5023
84722	328+00.00	9.00	261808.7352	692213.5254
84723	328+37.05	-11.00	261808.7836	692246.9996
84724	328+25.00	14.17	261782.4094	692237.8539
84725	328+02.63	23.00	261800.9996	692201.5638

ADDENDA / REVISIONS

SCALE
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FEET

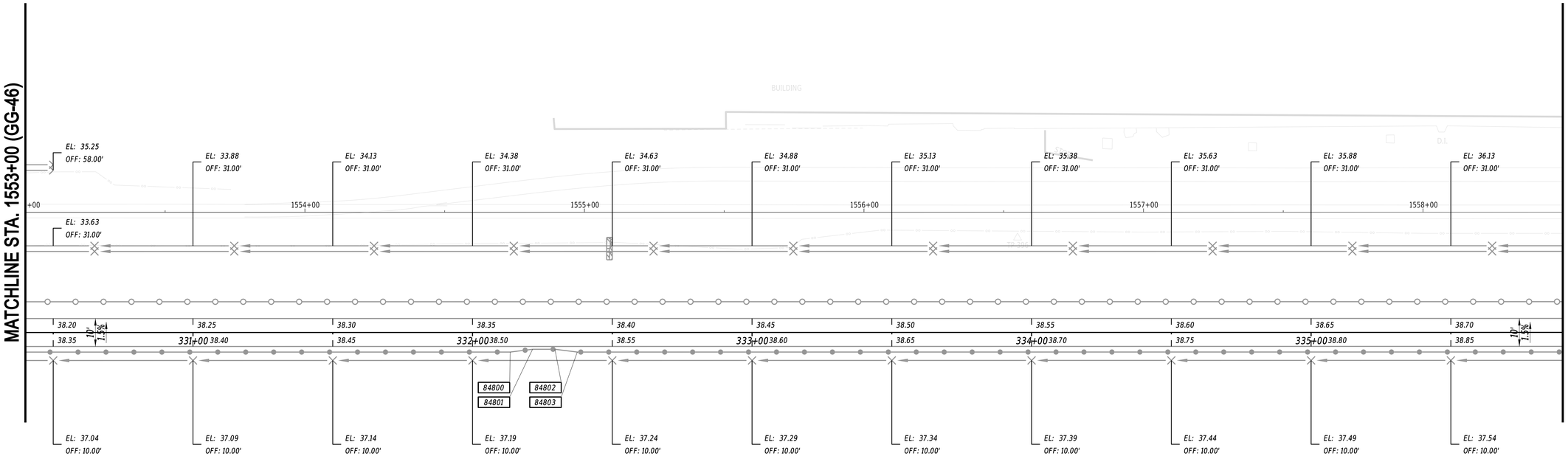
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-46
SECTION CEN
SHEET NO. 156

27-JUN-2024
14:44:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG48.dgn



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.
5. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
84800	332+13.48	7.00	261934.6623	692602.2221
84801	332+21.48	6.00	261938.6171	692609.2477
84802	332+29.48	6.00	261941.6463	692616.6520
84803	332+37.48	7.00	261943.7500	692624.4350

GG-47

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

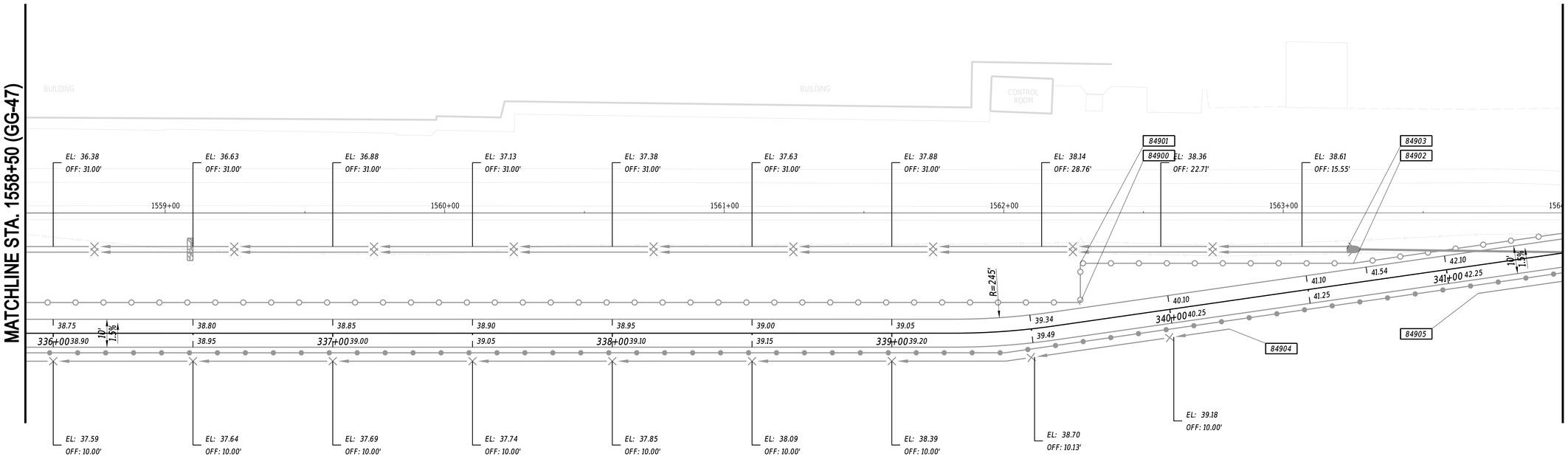
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

SECTION	CEN
SHEET NO.	157

27-JUN-2024
14:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG49.dgn



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.
5. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
84900	339+68.68	-7.00	262236.8147	693293.2363
84901	339+70.66	-20.86	262249.7723	693287.9351
84902	340+67.35	-7.00	262286.7569	693378.3366
84903	340+65.73	-12.31	262290.5181	693374.2520
84904	340+20.13	10.00	262248.1928	693346.2119
84905	341+10.00	10.00	262293.6821	693423.7246

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

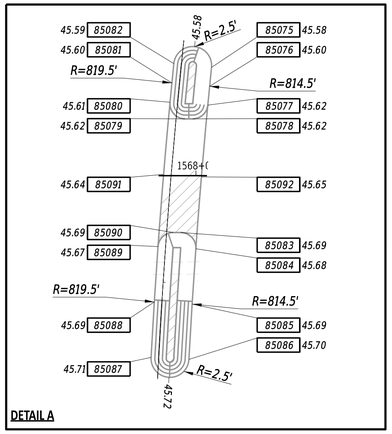
CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

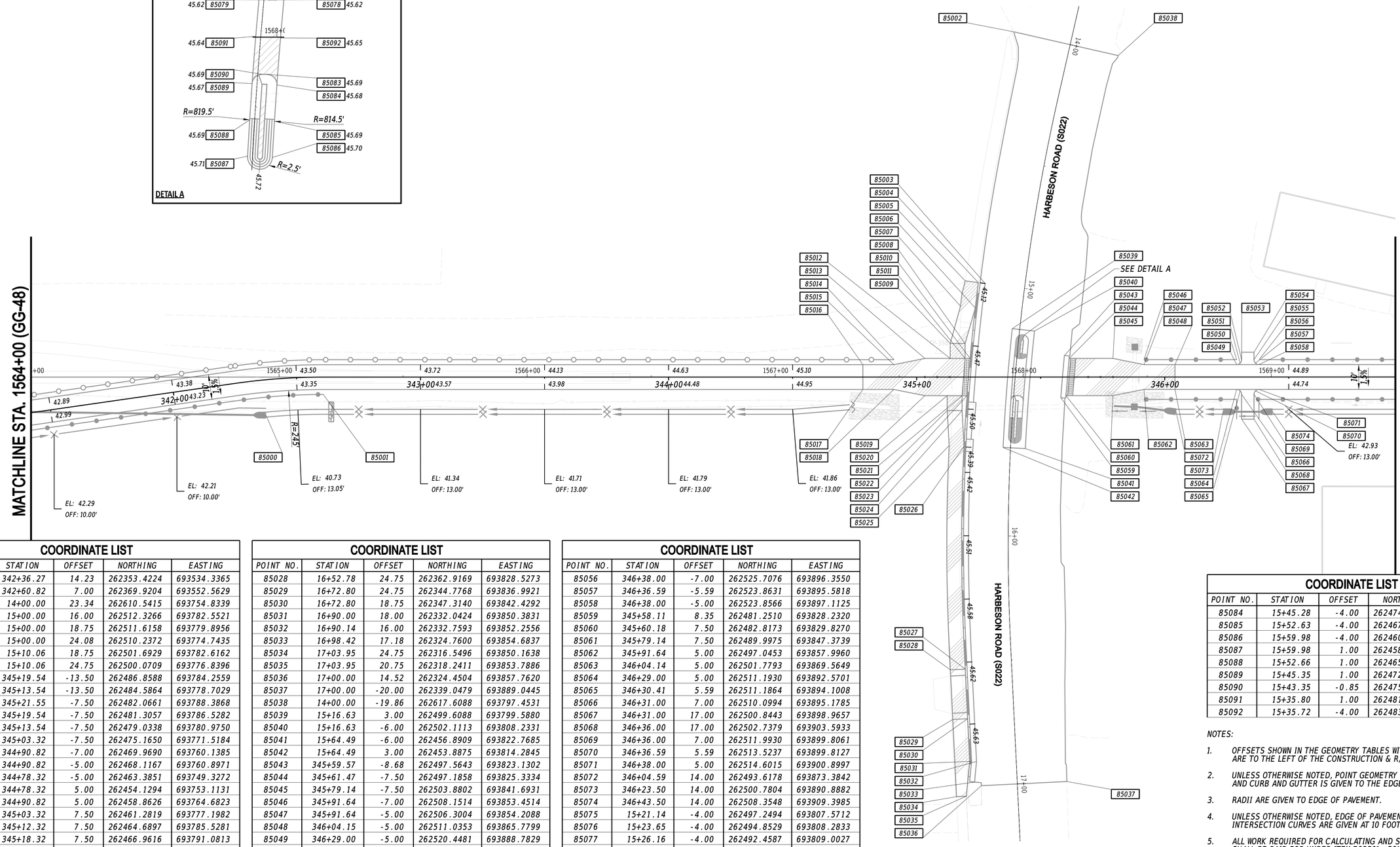
GG-48

SECTION	SHEET NO.
CEN	158

27-JUN-2024
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COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
85000	342+36.27	14.23	262353.4224	693534.3365
85001	342+60.82	7.00	262369.9204	693552.5629
85002	14+00.00	23.34	262610.5415	693754.8339
85003	15+00.00	16.00	262512.3266	693782.5521
85004	15+00.00	18.75	262511.6158	693779.8956
85005	15+00.00	24.08	262510.2372	693774.7435
85006	15+10.06	18.75	262501.6929	693782.6162
85007	15+10.06	24.75	262500.0709	693776.8396
85008	345+19.54	-13.50	262486.8588	693784.2559
85009	345+13.54	-13.50	262484.5864	693778.7029
85010	345+21.55	-7.50	262482.0661	693788.3868
85011	345+19.54	-7.50	262481.3057	693786.5282
85012	345+13.54	-7.50	262479.0338	693780.9750
85013	345+03.32	-7.50	262475.1650	693771.5184
85014	344+90.82	-7.00	262469.9690	693760.1385
85015	344+90.82	-5.00	262468.1167	693760.8971
85016	344+78.32	-5.00	262463.3851	693749.3272
85017	344+78.32	5.00	262454.1294	693753.1131
85018	344+90.82	5.00	262458.8626	693764.6823
85019	345+03.32	7.50	262461.2819	693777.1982
85020	345+12.32	7.50	262464.6897	693785.5281
85021	345+18.32	7.50	262466.9616	693791.0813
85022	345+12.32	13.50	262459.1363	693787.8006
85023	345+20.32	7.50	262467.7209	693792.9372
85024	345+18.32	13.50	262461.4086	693793.3536
85025	345+13.10	27.63	262446.3521	693793.8795
85026	345+19.10	27.92	262448.3564	693799.5348
85027	16+52.78	18.75	262365.4541	693833.9645

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
85028	16+52.78	24.75	262362.9169	693828.5273
85029	16+72.80	24.75	262344.7768	693836.9921
85030	16+72.80	18.75	262347.3140	693842.4292
85031	16+90.00	18.00	262332.0424	693850.3831
85032	16+90.14	16.00	262332.7593	693852.2556
85033	16+98.42	17.18	262324.7600	693854.6837
85034	17+03.95	24.75	262316.5496	693850.1638
85035	17+03.95	20.75	262318.2411	693853.7886
85036	17+00.00	14.52	262324.4504	693857.7620
85037	17+00.00	-20.00	262339.0479	693889.0445
85038	14+00.00	-19.86	262617.6088	693797.4531
85039	15+16.63	3.00	262499.6088	693799.5880
85040	15+16.63	-6.00	262502.1113	693808.2331
85041	15+64.49	-6.00	262456.8909	693822.7685
85042	15+64.49	3.00	262453.8875	693814.2845
85043	345+59.57	-8.68	262497.5643	693823.1302
85044	345+61.47	-7.50	262497.1858	693825.3334
85045	345+79.14	-7.50	262503.8802	693841.6931
85046	345+91.64	-7.00	262508.1514	693853.4514
85047	345+91.64	-5.00	262506.3004	693854.2088
85048	346+04.15	-5.00	262511.0353	693865.7799
85049	346+29.00	-5.00	262520.4481	693888.7829
85050	346+29.00	-7.00	262522.2991	693888.0254
85051	346+30.41	-5.59	262521.5259	693889.8699
85052	346+31.00	-7.00	262523.0566	693889.8765
85053	346+31.00	-10.00	262525.8331	693888.7403
85054	346+36.00	-10.00	262527.7267	693893.3679
85055	346+36.00	-7.00	262524.9502	693894.5040

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
85056	346+38.00	-7.00	262525.7076	693896.3550
85057	346+36.59	-5.59	262523.8631	693895.5818
85058	346+38.00	-5.00	262523.8566	693897.1125
85059	345+58.11	8.35	262481.2510	693828.2320
85060	345+60.18	7.50	262482.8173	693829.8270
85061	345+79.14	7.50	262489.9975	693847.3739
85062	345+91.64	5.00	262497.0453	693857.9960
85063	346+04.14	5.00	262501.7793	693869.5649
85064	346+29.00	5.00	262511.1930	693892.5701
85065	346+30.41	5.59	262511.1864	693894.1008
85066	346+31.00	7.00	262510.0994	693895.1785
85067	346+31.00	17.00	262500.8443	693898.9657
85068	346+36.00	17.00	262502.7379	693903.5933
85069	346+36.00	7.00	262511.9930	693899.8061
85070	346+36.59	5.59	262513.5237	693899.8127
85071	346+38.00	5.00	262514.6015	693900.8997
85072	346+04.59	14.00	262493.6178	693873.3842
85073	346+23.50	14.00	262500.7804	693890.8882
85074	346+43.50	14.00	262508.3548	693909.3985
85075	15+21.14	-4.00	262497.2494	693807.5712
85076	15+23.65	-4.00	262494.8529	693808.2833
85077	15+26.16	-4.00	262492.4587	693809.0027
85078	15+28.16	-2.19	262490.0292	693807.8456
85079	15+28.25	-1.19	262489.6488	693806.9159
85080	15+26.26	1.00	262490.9211	693804.2440
85081	15+23.70	1.00	262493.3757	693803.5062
85082	15+21.14	1.00	262495.8327	693802.7761
85083	15+43.28	-1.85	262475.5456	693812.0578

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
85084	15+45.28	-4.00	262474.3176	693814.7157
85085	15+52.63	-4.00	262467.3749	693817.0262
85086	15+59.98	-4.00	262460.4532	693819.3989
85087	15+59.98	1.00	262458.8106	693814.6765
85088	15+52.66	1.00	262465.7407	693812.3007
85089	15+45.35	1.00	262472.6917	693809.9869
85090	15+43.35	-0.85	262475.1659	693811.1299
85091	15+35.80	1.00	262481.7897	693807.0623
85092	15+35.72	-4.00	262483.3715	693811.8062

NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.
5. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

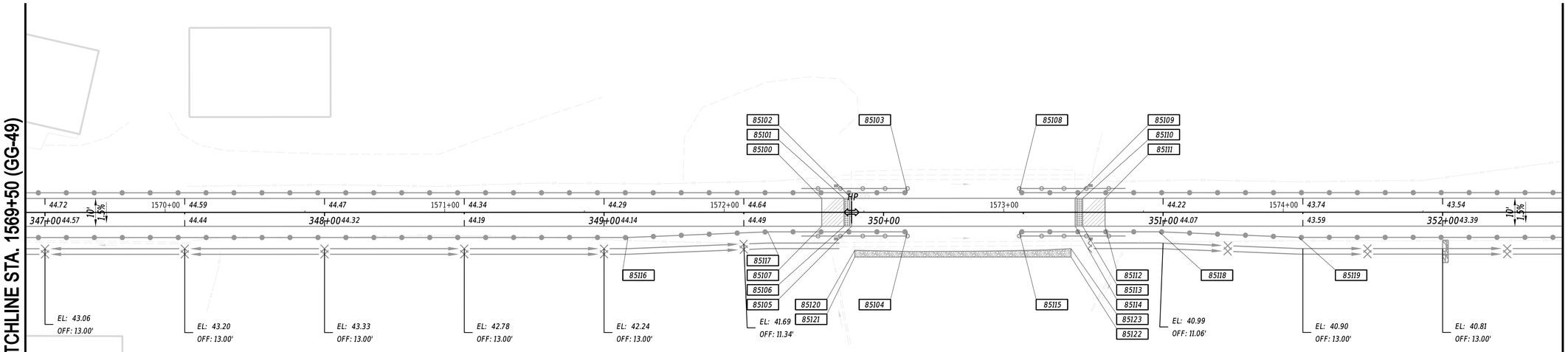
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-49	
SECTION	CEN
SHEET NO.	159

27-JUN-2024
14:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG51.dgn



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.
5. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
85100	349+77.88	-5.00	262652.5741	694211.6716
85101	349+85.88	-5.00	262655.6039	694219.0757
85102	349+88.55	-5.00	262656.6174	694221.5524
85103	350+08.55	-7.00	262666.0428	694239.3052
85104	350+08.55	7.00	262653.0856	694244.6073
85105	349+88.55	5.00	262647.3622	694225.3396
85106	349+85.88	5.00	262646.3488	694222.8628
85107	349+77.88	5.00	262643.3190	694215.4588
85108	350+48.55	-7.00	262681.1915	694276.3257
85109	350+68.55	-5.00	262686.9149	694295.5933
85110	350+71.23	-5.00	262687.9284	694298.0701
85111	350+79.23	-5.00	262690.9581	694305.4742
85112	350+79.23	5.00	262681.7030	694309.2614
85113	350+71.23	5.00	262678.6733	694301.8573
85114	350+68.55	5.00	262677.6598	694299.3805
85115	350+48.55	7.00	262668.2344	694281.6277
85116	349+08.55	9.00	262613.3627	694152.8135
85117	349+58.55	7.00	262634.1496	694198.3317
85118	350+98.55	7.00	262687.1703	694327.9033
85119	351+48.55	9.00	262704.2553	694374.9363
85120	349+89.70	13.62	262639.8171	694229.6661
85121	349+89.70	16.00	262637.6159	694230.5668
85122	350+67.06	16.00	262666.9154	694302.1688
85123	350+67.06	13.04	262669.6504	694301.0496

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

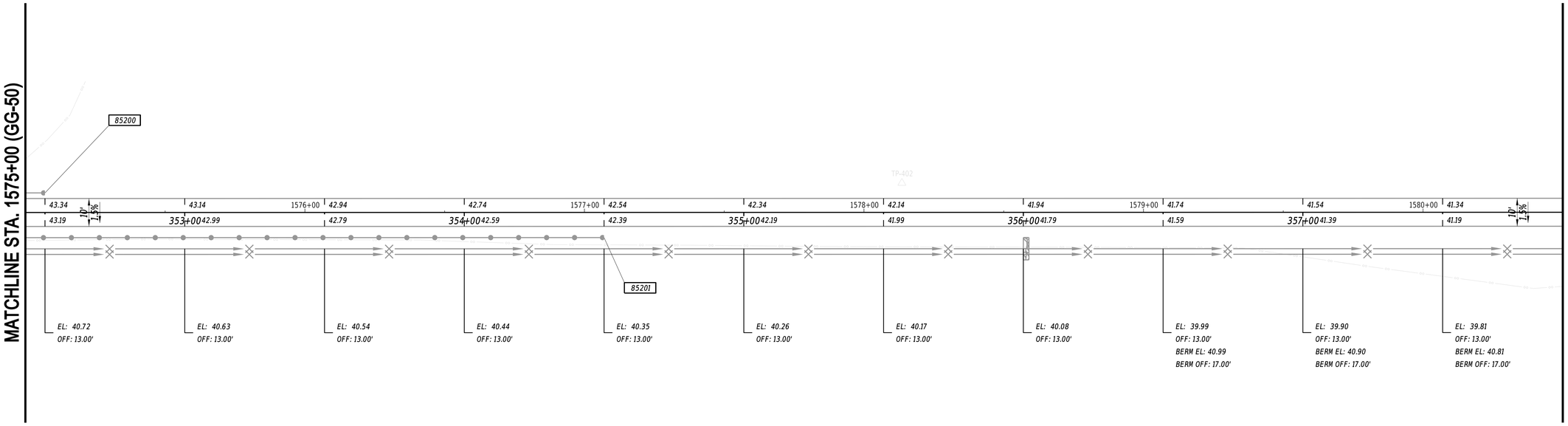
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-50
SECTION
CEN
SHEET NO.
160

27-JUN-2024
14:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG52.dgn



NOTES:

1. *OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.*
2. *UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.*
3. *RADII ARE GIVEN TO EDGE OF PAVEMENT.*
4. *UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.*
5. *ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.*
6. *PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.*
7. *ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.*

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
85200	352+50.00	-7.00	262757.4838	694462.7681
85201	354+50.00	9.00	262818.4195	694653.9300

27-JUN-2024
14:44:44
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ADDENDA / REVISIONS

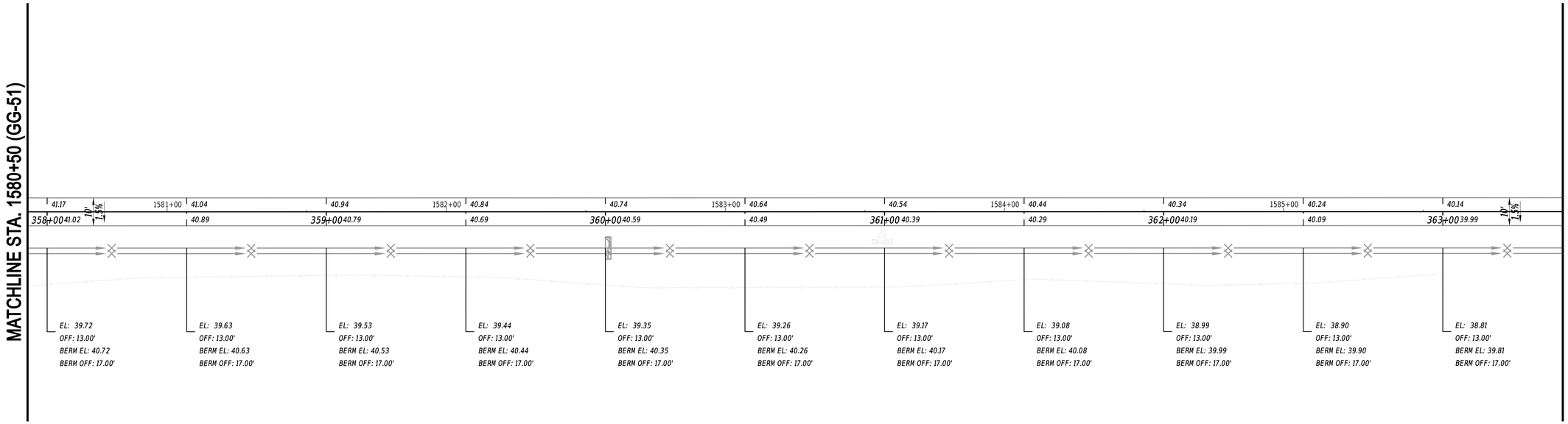
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

GRADES AND GEOMETRICS

GG-51
SECTION
CEN
SHEET NO.
161



NOTES:

1. *OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.*
2. *UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.*
3. *RADII ARE GIVEN TO EDGE OF PAVEMENT.*
4. *UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.*
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6. *PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.*
7. *ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.*

27-JUN-2024
14:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG54.dgn

ADDENDA / REVISIONS	

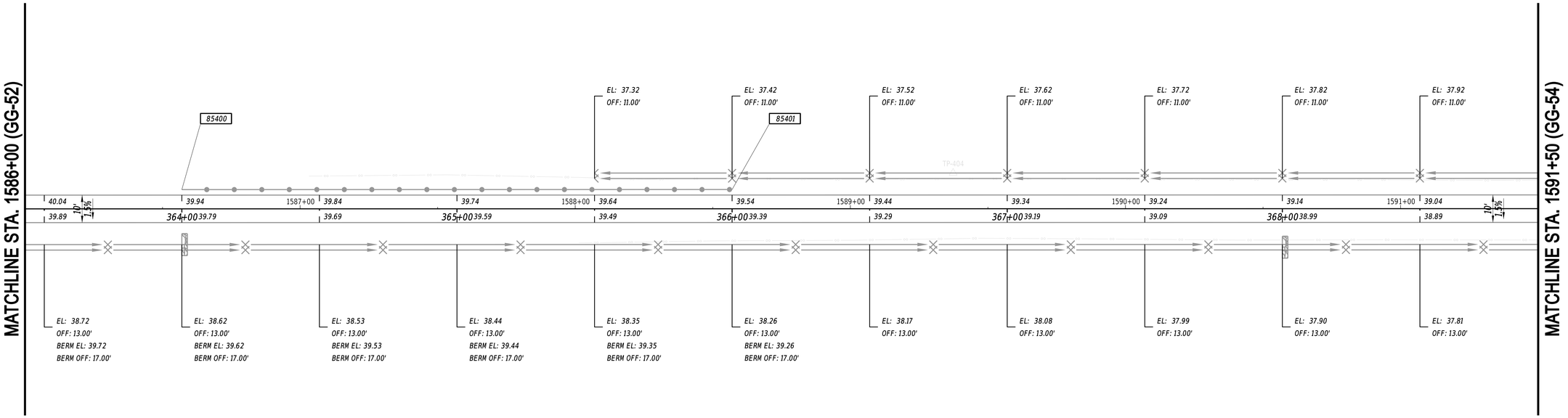
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

GRADES AND GEOMETRICS

GG-52
SECTION
CEN
SHEET NO.
162



NOTES:

1. *OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.*
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COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
85400	364+00.00	-7.00	263193.0109	695527.1065
85401	366+00.00	-7.00	263268.7548	695712.2088

27-JUN-2024
14:44
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG55.dgn

ADDENDA / REVISIONS

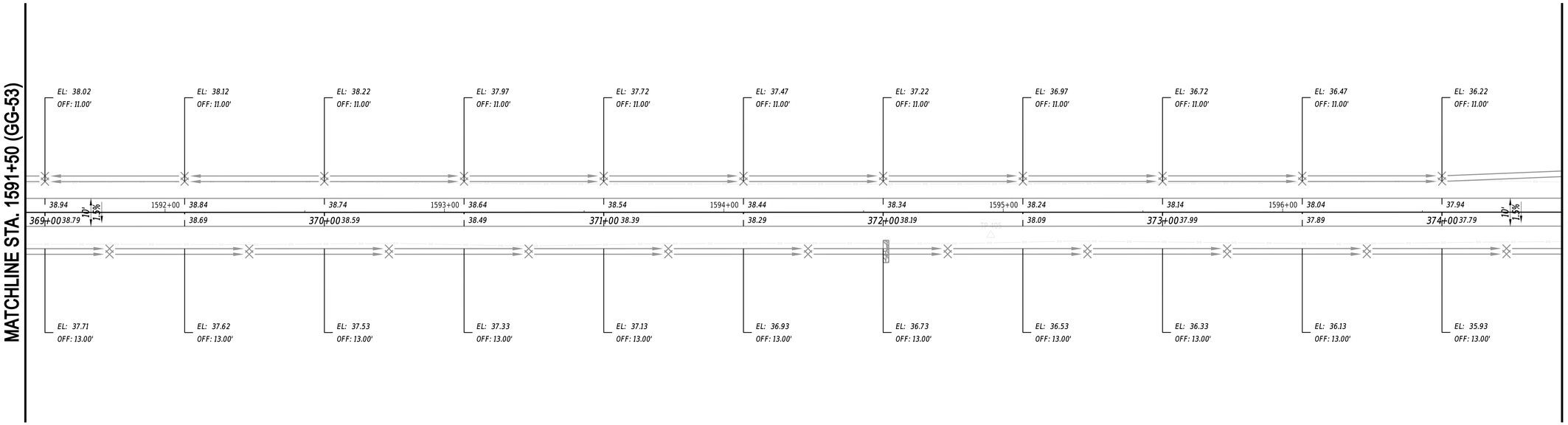
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-53
SECTION CEN
SHEET NO. 163

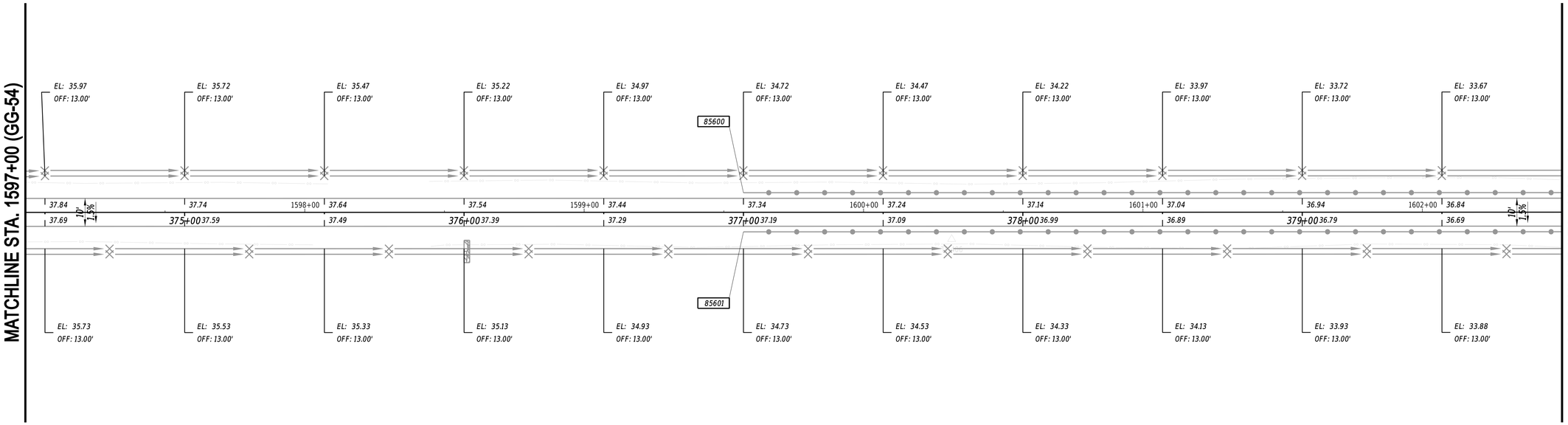


NOTES:

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27-JUN-2024
14:44:4
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG56.dgn

ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	GRADES AND GEOMETRICS	GG-54 SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 164
					CHECKED BY: J. HERMES		



NOTES:

1. *OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.*
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COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
85600	377+00.00	-7.00	263685.3459	696730.2716
85601	377+00.00	7.00	263672.3888	696735.5736

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

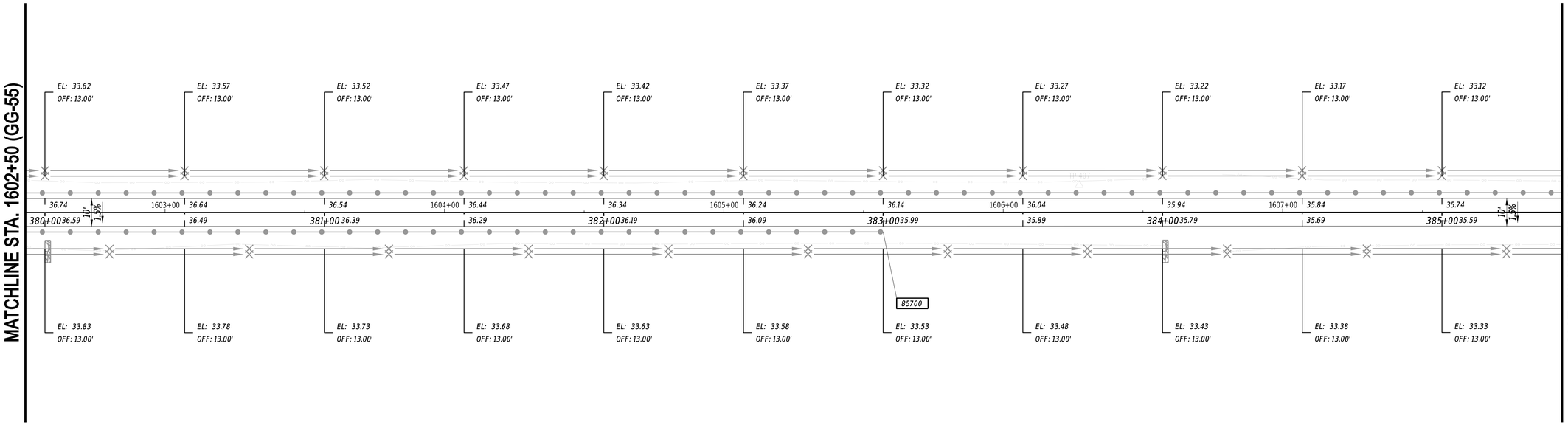
CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-55

SECTION	SHEET NO.
CEN	165

27-JUN-2024
14:14:4
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG57.dgn



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
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3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
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6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
85700	383+00.00	7.00	263899.6203	697290.8806

27-JUN-2024
14:14
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG58.dgn

ADDENDA / REVISIONS

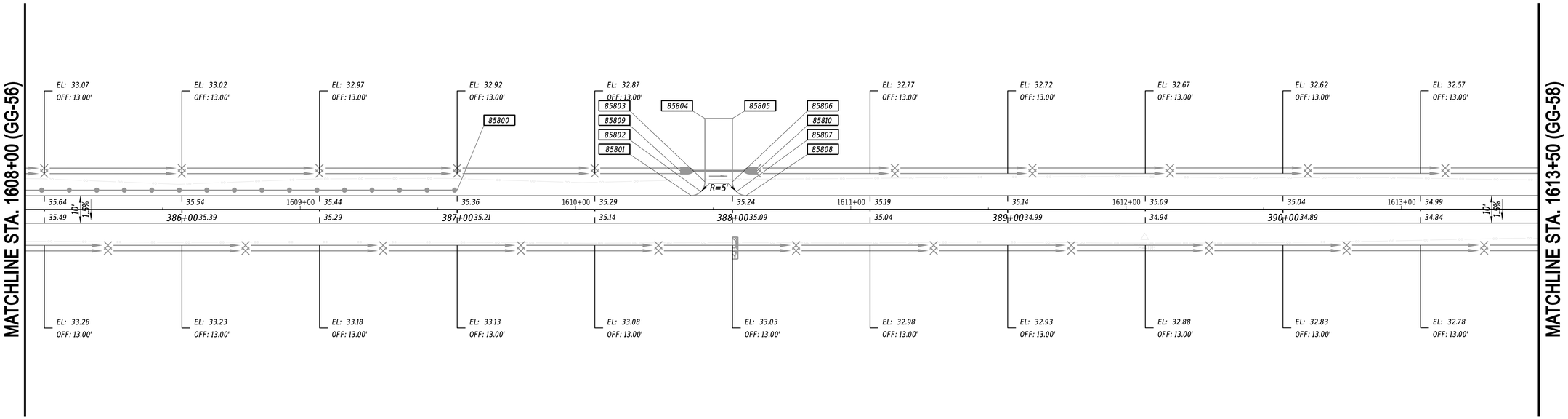
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-56
SECTION CEN
SHEET NO. 166



NOTES:

1. *OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.*
2. *UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.*
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COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
85800	387+00.00	-7.00	264064.0652	697655.7832
85801	387+85.00	-5.00	264094.4053	697735.2091
85802	387+88.54	-6.46	264097.0997	697737.9267
85803	387+90.00	-10.00	264100.9265	697737.9431
85804	387+90.00	-33.00	264122.2132	697729.2325
85805	388+00.00	-33.00	264125.9991	697738.4882
85806	388+00.00	-10.00	264104.7137	697747.1982
85807	388+01.46	-6.46	264101.9961	697749.8925
85808	388+05.00	-5.00	264101.9797	697753.7193
85809	387+81.00	-14.00	264101.2200	697728.0986
85810	388+09.00	-14.00	264111.8242	697754.0129

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

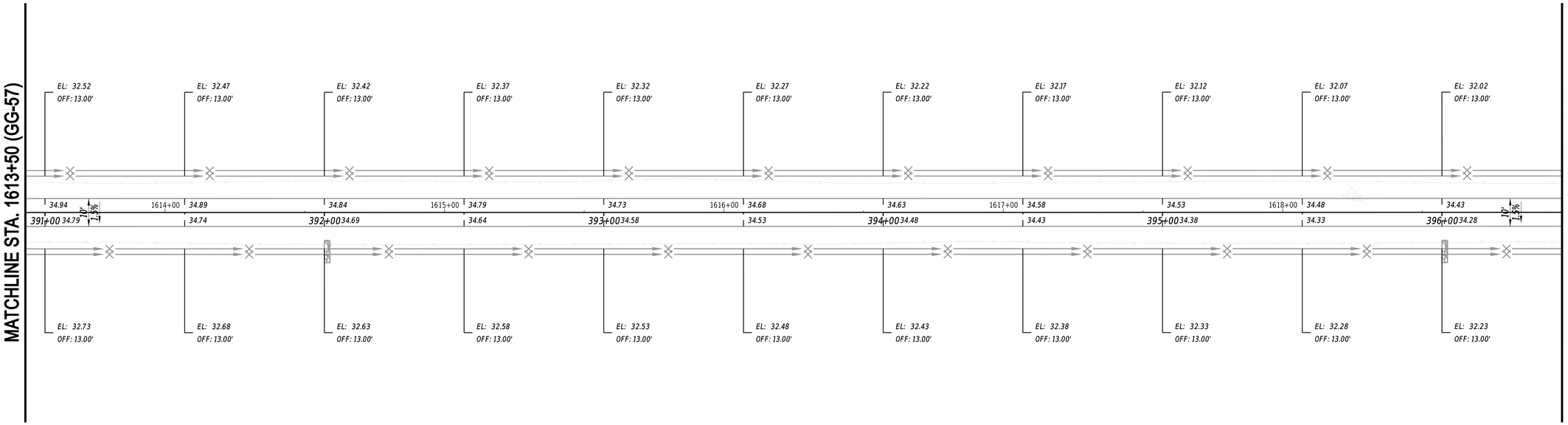
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

	GG-57
SECTION	CEN
SHEET NO.	167

27-JUN-2024
14:14:4
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG59.dgn

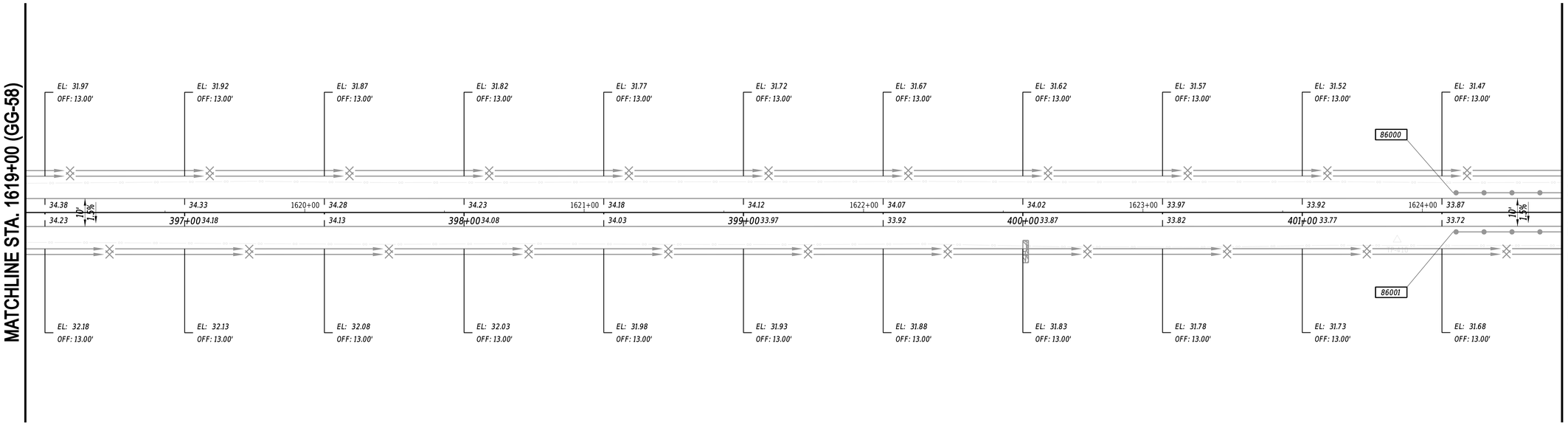


NOTES:

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2. *UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.*
3. *RADII ARE GIVEN TO EDGE OF PAVEMENT.*
4. *UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.*
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6. *PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.*
7. *ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.*

27-JUN-2024
14:44:4
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG60.dgn

ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	GRADES AND GEOMETRICS	GG-58
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 168



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
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COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
86000	401+54.00	-7.00	264614.7230	699001.4771
86001	401+54.00	7.00	264601.7658	699006.7791

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

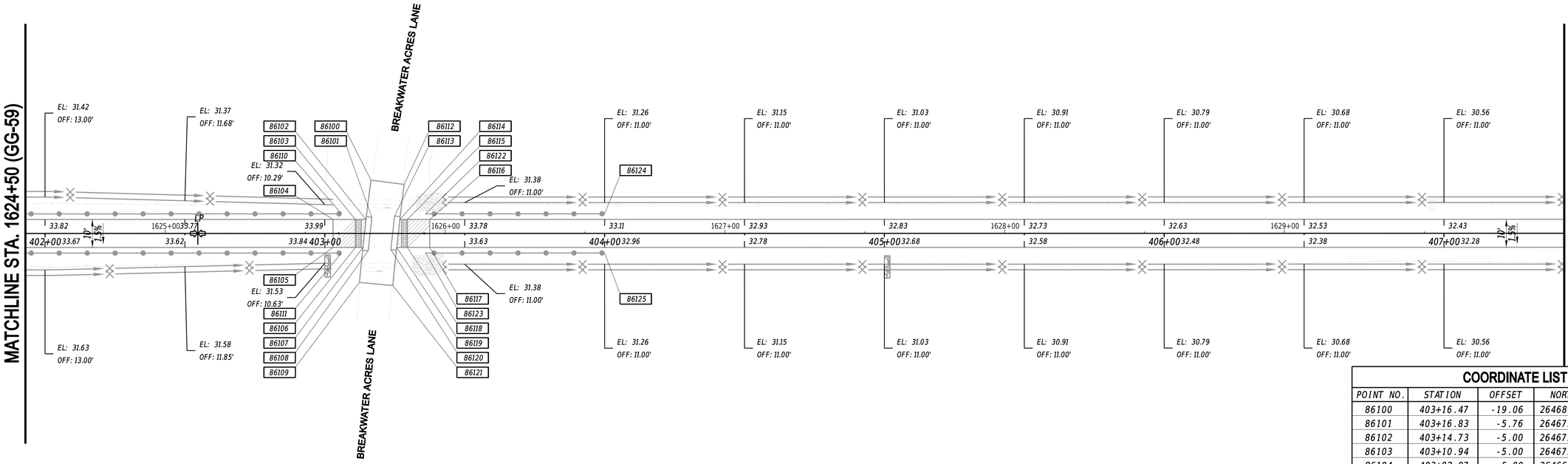
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-59
SECTION CEN
SHEET NO. 169

27-JUN-2024
14:14:4
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\GG\GG61.dgn



COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
86100	403+16.47	-19.06	264687.4139	699147.2816
86101	403+16.83	-5.76	264675.2448	699152.6481
86102	403+14.73	-5.00	264673.7450	699150.9956
86103	403+10.94	-5.00	264672.3092	699147.4867
86104	403+02.97	-5.00	264669.2896	699140.1076
86105	403+02.94	5.00	264660.0243	699143.8698
86106	403+10.94	5.00	264663.0541	699151.2739
86107	403+13.62	5.00	264664.0675	699153.7507
86108	403+15.50	6.21	264663.6630	699155.9453
86109	403+12.37	17.50	264652.0245	699157.3260
86110	403+06.00	-7.00	264672.2883	699142.1548
86111	403+06.00	7.00	264659.3312	699147.4569
86112	403+28.37	-17.50	264690.4788	699158.8836
86113	403+24.94	-6.23	264678.7477	699159.9783
86114	403+26.82	-5.00	264678.3208	699162.1779
86115	403+29.49	-5.00	264679.3343	699164.6547
86116	403+37.49	-5.00	264682.3640	699172.0588
86117	403+37.49	5.00	264673.1089	699175.8460
86118	403+29.49	5.00	264670.0792	699168.4419
86119	403+25.69	5.00	264668.6382	699164.9203
86120	403+23.59	5.78	264667.1212	699163.2713
86121	403+24.31	18.62	264655.5115	699168.8082
86122	403+36.00	-7.00	264683.6499	699169.9202
86123	403+36.00	7.00	264670.6927	699175.2222
86124	404+00.00	-7.00	264707.8879	699229.1529
86125	404+00.00	7.00	264694.9308	699234.4550

NOTES:

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3. *RADII ARE GIVEN TO EDGE OF PAVEMENT.*
4. *UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.*
5. *ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.*
6. *PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.*
7. *ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.*

ADDENDA / REVISIONS

SCALE
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FEET

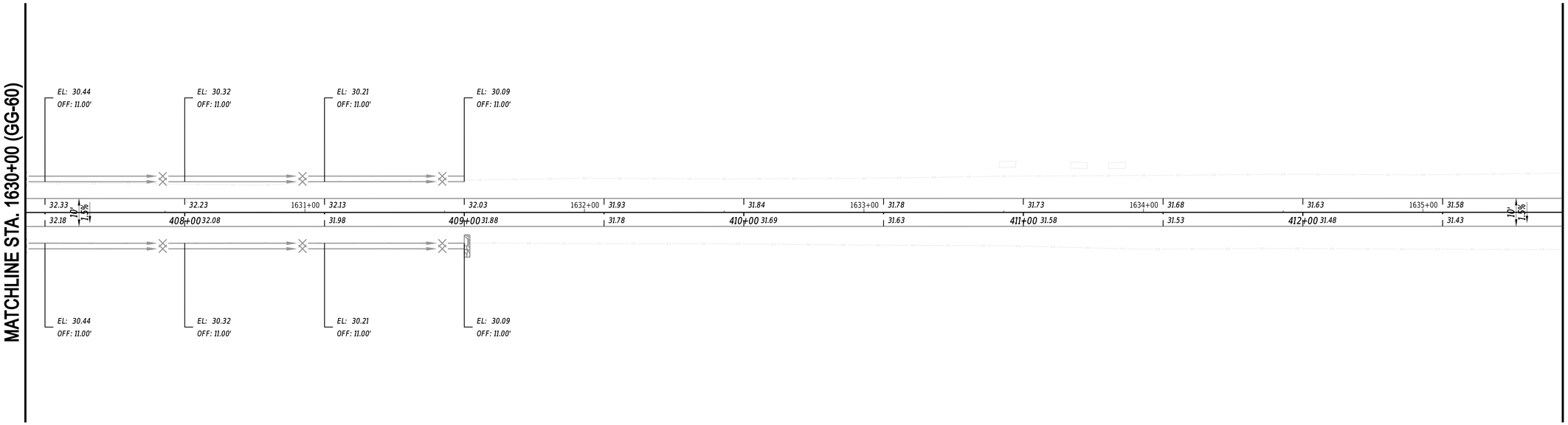
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

GG-60
SECTION CEN
SHEET NO. 170

27-JUN-2024
14:44:44
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NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.
5. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

27-JUN-2024
14:44
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ADDENDA / REVISIONS	

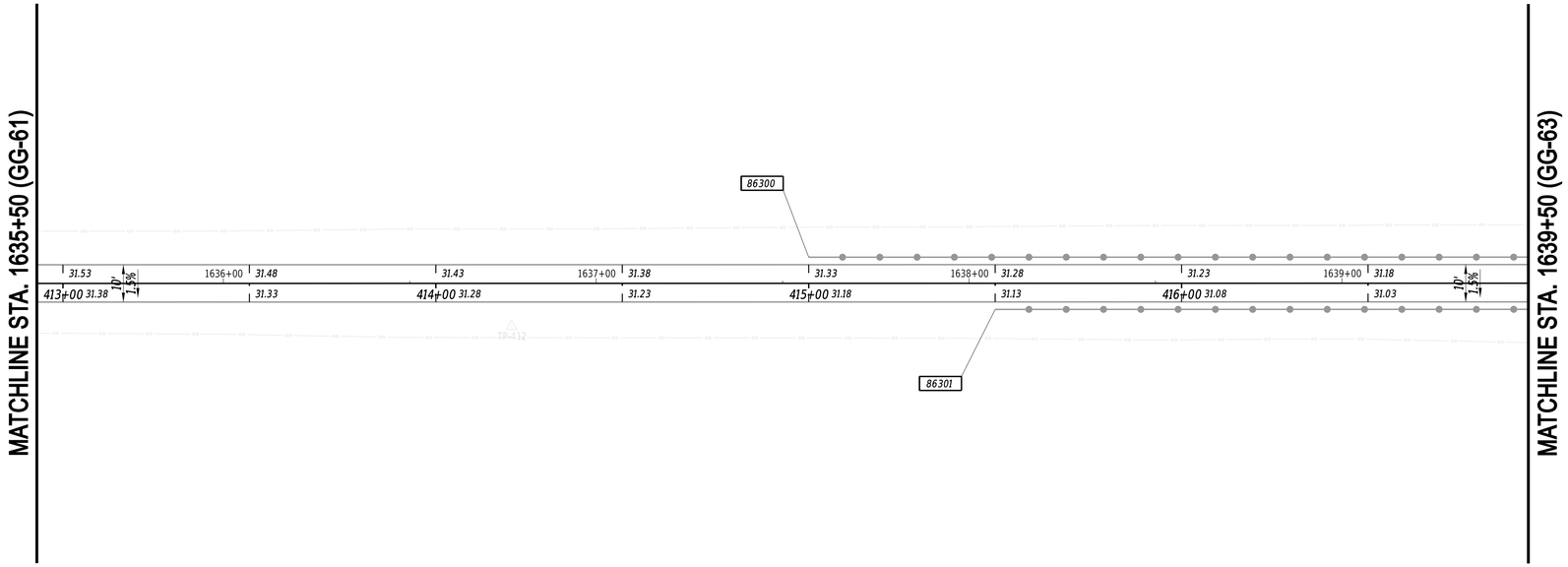
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GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

	GG-61
SECTION	CEN
SHEET NO.	171



NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.
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6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
86300	415+00.00	-7.00	265124.4791	700247.2157
86301	415+50.00	7.00	265130.4579	700298.7933

27-JUN-2024
14:44
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ADDENDA / REVISIONS	

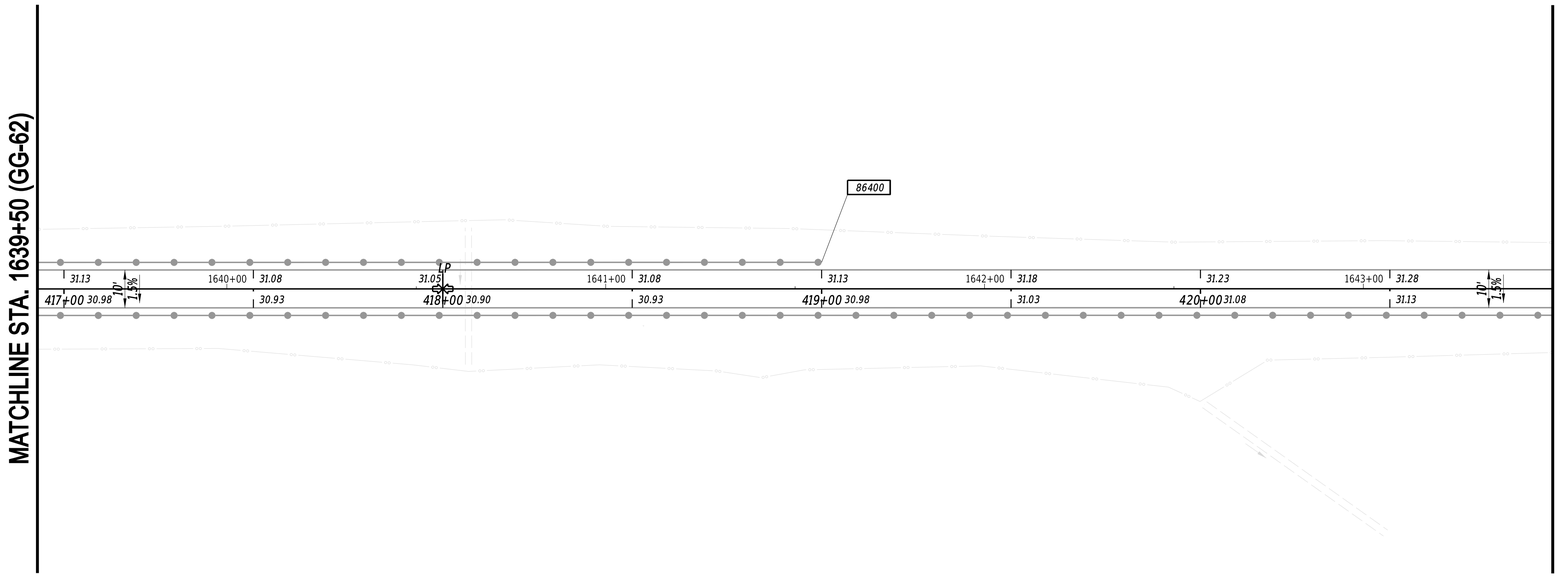
SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

GRADES AND GEOMETRICS

	GG-62
SECTION	CEN
SHEET NO.	172



NOTES:

1. *OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.*
2. *UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.*
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6. *PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.*
7. *ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.*

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
86400	419+00.00	-7.00	265275.9668	700617.4203

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

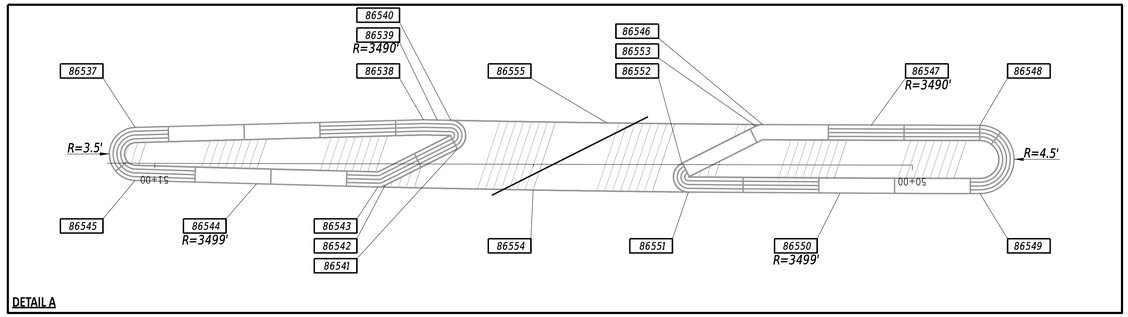
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

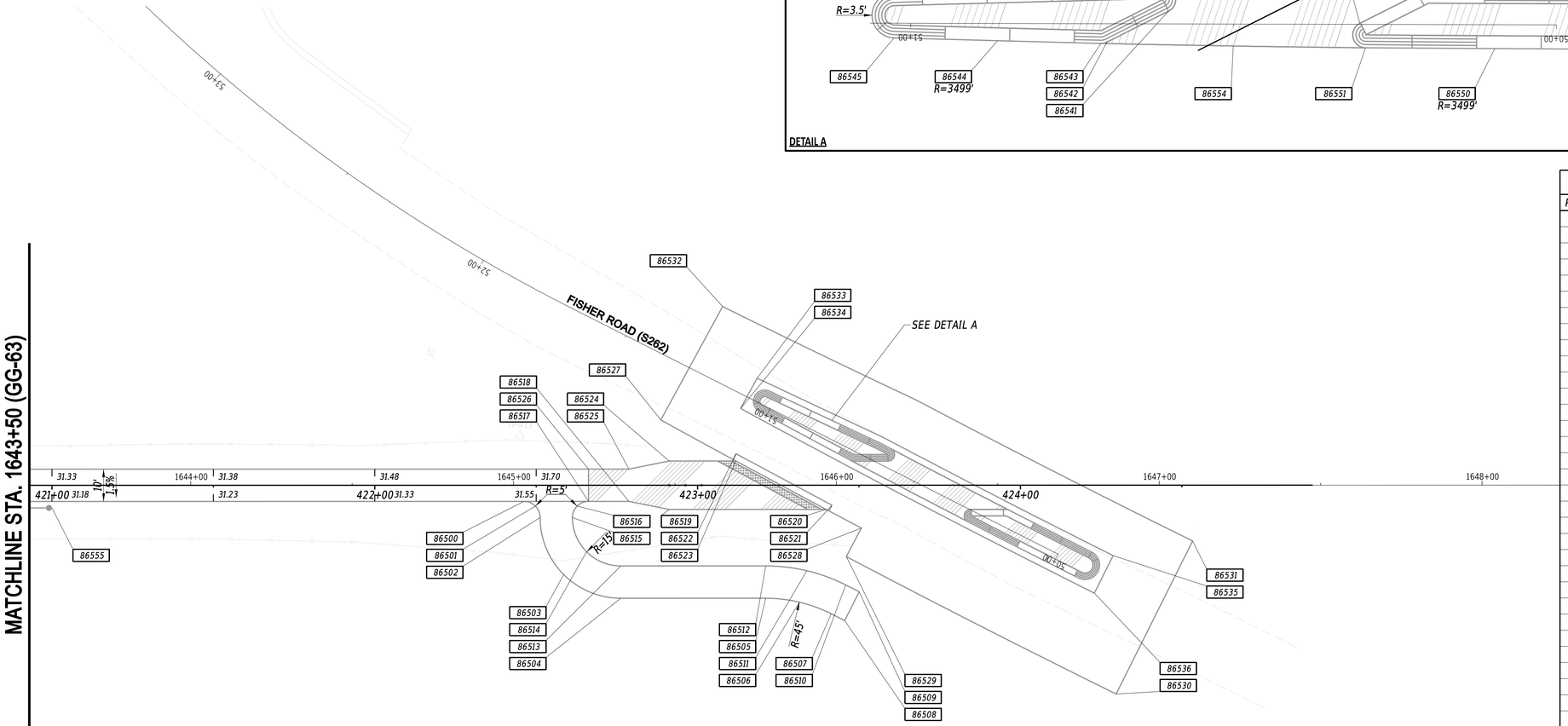
CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

GRADES AND GEOMETRICS

	GG-63
SECTION	CEN
SHEET NO.	173

27-JUN-2024
24:44
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NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION & R/W BASELINE.
2. UNLESS OTHERWISE NOTED, POINT GEOMETRY ADJACENT TO CURB AND CURB AND GUTTER IS GIVEN TO THE EDGE OF PAVEMENT.
3. RADII ARE GIVEN TO EDGE OF PAVEMENT.
4. UNLESS OTHERWISE NOTED, EDGE OF PAVEMENT ELEVATIONS ALONG INTERSECTION CURVES ARE GIVEN AT 10 FOOT INTERVALS.
5. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
6. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.
7. ALL CURB, TYPE 2, RADII SHALL BE 2' UNLESS OTHERWISE NOTED.

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
86500	422+46.21	5.00	265395.9780	700942.3886
86501	422+49.75	6.46	265395.9616	700946.2154
86502	422+51.21	10.00	265393.2440	700948.9098
86503	422+58.53	27.68	265379.6563	700962.3816
86504	422+76.21	35.00	265379.5742	700981.5155
86505	423+21.11	35.00	265396.5777	701023.0684
86506	423+31.53	36.22	265399.3914	701033.1716
86507	423+41.38	39.82	265399.7901	701043.6517
86508	423+45.55	41.93	265399.4221	701048.3140
86509	423+50.06	33.00	265409.3911	701049.1009
86510	423+45.88	30.89	265409.7591	701044.4386
86511	423+33.84	26.49	265409.2718	701031.6296
86512	423+21.11	25.00	265405.8328	701019.2812
86513	422+76.21	25.00	265388.8293	700977.7284
86514	422+65.61	20.61	265388.8786	700966.2480
86515	422+61.21	10.00	265397.0312	700958.1649
86516	422+62.68	6.46	265400.8580	700958.1813
86517	422+66.21	5.00	265403.5524	700960.8989
86518	422+78.71	5.00	265408.2864	700972.4678
86519	422+91.21	7.50	265410.7066	700984.9834
86520	423+39.81	7.50	265429.1111	701029.9602
86521	423+41.63	6.21	265430.9973	701031.1535
86522	423+11.93	-9.73	265434.4982	700997.6275
86523	423+11.85	-7.50	265432.4061	700998.4054
86524	422+91.21	-7.50	265424.5893	700979.3027
86525	422+78.71	-5.00	265417.5415	700968.6806
86526	422+66.21	-5.00	265412.8075	700957.1117
86527	51+28.61	-18.43	265435.3752	700972.0837
86528	50+58.08	-20.28	265427.9063	701042.2418
86529	50+58.24	-30.28	265417.9524	701041.2831
86530	424+29.64	64.69	265410.2021	701134.7592
86531	424+53.34	17.28	265463.0536	701138.7355
86532	51+27.38	21.57	265475.1465	700976.4925
86533	51+07.83	6.58	265458.6444	700994.7857
86534	51+08.16	-4.10	265448.0237	700993.6083
86535	424+28.71	21.81	265449.5389	701117.6622
86536	424+22.90	33.44	265436.5755	701116.6869
86537	51+02.60	4.73	265456.3841	700999.8589
86538	50+64.54	5.84	265454.4526	701037.8784
86539	50+62.74	5.80	265454.2775	701039.6763
86540	50+60.93	5.77	265454.1022	701041.4741
86541	50+60.05	2.00	265450.2661	701042.0515
86542	50+69.60	-2.84	265446.2121	701032.1444
86543	50+70.55	-3.05	265446.0730	701031.1880
86544	50+86.57	-2.70	265447.7046	701015.2407
86545	51+02.60	-2.27	265449.4093	700999.3011
86546	50+19.77	5.31	265450.3588	701082.4665
86547	50+05.44	5.26	265449.1692	701096.7457
86548	424+22.01	20.69	265448.0383	701111.0296
86549	424+17.98	28.73	265439.0642	701110.3473
86550	50+10.32	-3.73	265440.5959	701091.1711
86551	50+29.56	-3.62	265442.2331	701072.0017
86552	50+30.44	0.16	265446.0764	701071.4199
86553	50+50.05	-3.40	265444.0933	701051.5892
86554	50+40.35	5.48	265452.1700	701061.9648
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27-JUN-2024
14:44
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ADDENDA / REVISIONS	

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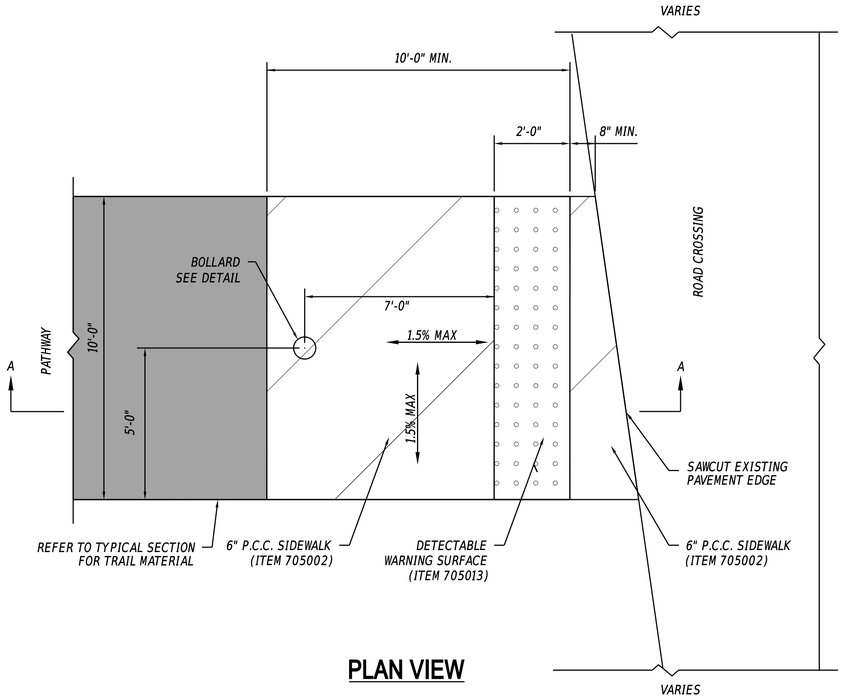
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	
T202230001	DESIGNED BY:	M. CRONIN	
COUNTY	CHECKED BY:	J. HERMES	
SUSSEX			

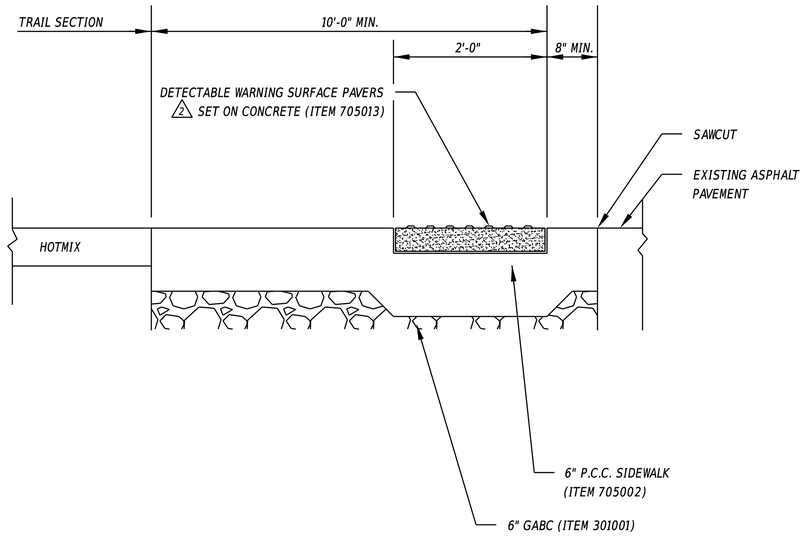
GRADES AND GEOMETRICS

GG-64

SECTION
CEN
SHEET NO.
174

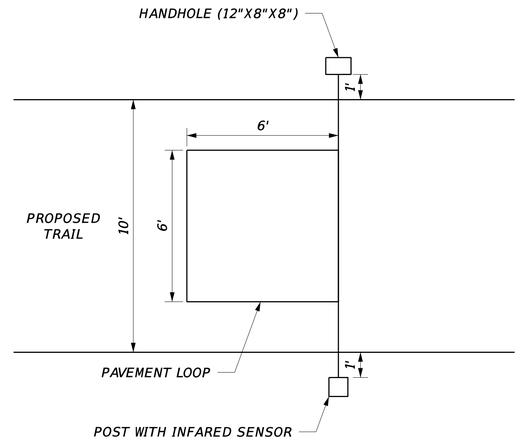


PLAN VIEW



PEDESTRIAN CONNECTION WITH BOLLARD DETAIL

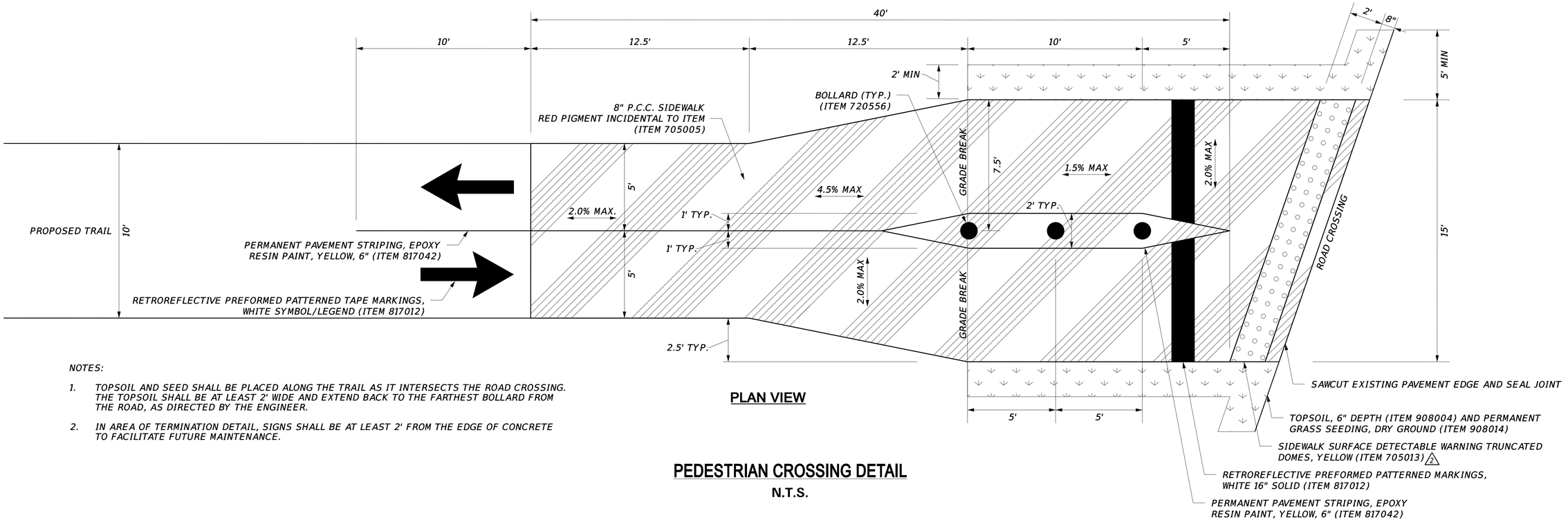
SECTION A-A



NOTES:

1. ALL COSTS TO PROVIDE AND INSTALL PEDESTRIAN/BICYCLE TRAFFIC COUNTER SHALL BE PAID FOR UNDER ITEM 763502. SEE SPECIFICATION FOR ADDITIONAL INFORMATION.
2. CONTRACTOR SHALL SUBMIT DRAWINGS FOR APPROVAL?

PEDESTRIAN / BICYCLE TRAFFIC COUNTER



NOTES:

1. TOPSOIL AND SEED SHALL BE PLACED ALONG THE TRAIL AS IT INTERSECTS THE ROAD CROSSING. THE TOPSOIL SHALL BE AT LEAST 2' WIDE AND EXTEND BACK TO THE FARTHEST BOLLARD FROM THE ROAD, AS DIRECTED BY THE ENGINEER.
2. IN AREA OF TERMINATION DETAIL, SIGNS SHALL BE AT LEAST 2' FROM THE EDGE OF CONCRETE TO FACILITATE FUTURE MAINTENANCE.

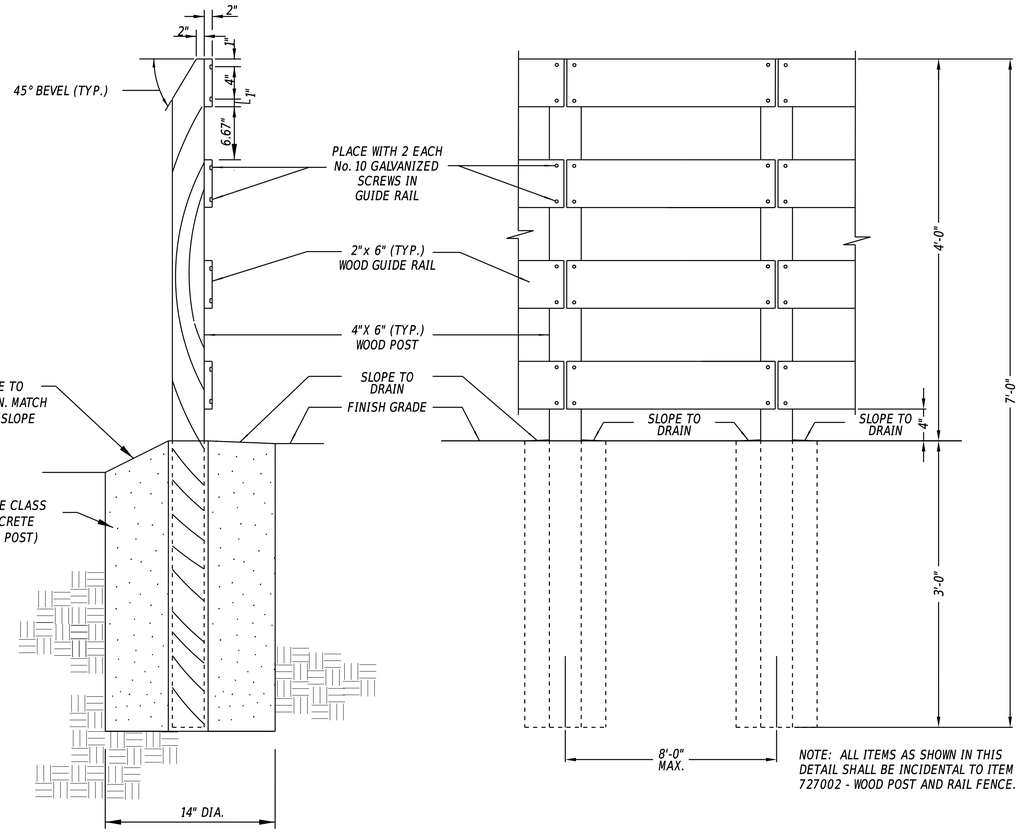
PLAN VIEW

PEDESTRIAN CROSSING DETAIL

N.T.S.

23-JAN-2025
11:19
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ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION DETAILS	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 175
					CHECKED BY: J. HERMES		



TRAIL FENCE ELEVATION

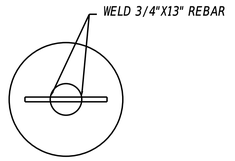
NOTE: ALL ITEMS AS SHOWN IN THIS DETAIL SHALL BE INCIDENTAL TO ITEM 727002 - WOOD POST AND RAIL FENCE.

TRAIL FENCE SECTION

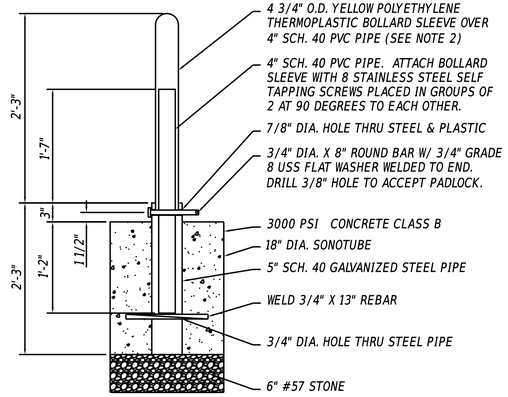
WOOD POST & RAIL FENCE

NOTES:

1. CONTRACTOR SHALL UTILIZE SONOTUBES FOR THE POST FOOTINGS.
2. CENTER ALL RAIL JOINTS AT THE POSTS.
3. RAILS SHALL BE FLUSH AT END POSTS.
4. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL.
5. ALL COSTS FOR ALL ITEMS SHOWN AND NOTED SHALL BE INCLUDED IN ITEM 727002 - WOOD POST AND RAIL FENCE.



PLAN VIEW

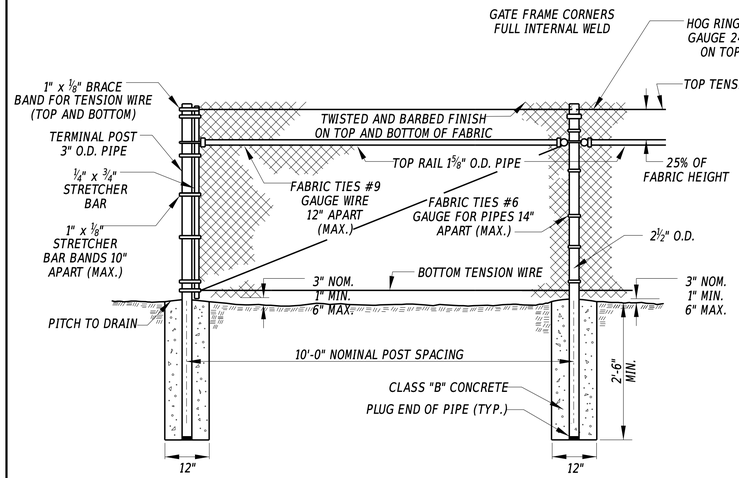


SECTION

NOTES:

1. ALL STEEL SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION.
2. REMOVEABLE BOLLARD SLEEVE IS MODEL #BPD-YL-3 1/2-66-S DISTRIBUTED BY BOLLARDS AND SLEEVES, LLC (1-800-914-4771), OR AN APPROVED EQUAL.
3. EXCAVATION, INSTALLATION AND ALL MATERIALS SHOWN ARE INCIDENTAL TO ITEM NO. 720556 - BOLLARD.

BOLLARD

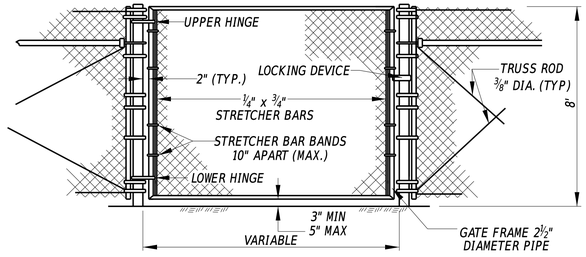


CHAIN-LINK FENCE

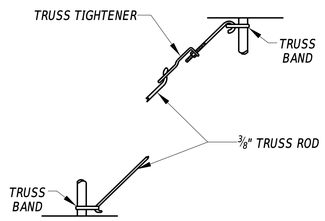
NOTES:

1. CONTRACTOR SHALL INSTALL 1" - #9 GAUGE GA BLACK VINYL-COATED CHAIN-LINK FENCE SCREEN.
2. CONTRACTOR SHALL INSTALL TOP RAILS BETWEEN ALL POSTS.
3. REFER TO DELDOT STANDARD DETAIL M-7 (2022) CHAIN LINK FENCE FOR ADDITIONAL NOTES AND DETAILS.
4. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL.
5. CONTRACTOR SHALL SUPPLY A SET OF KEYS TO DELDOT MAINTENANCE AND THE OPERATING RAILROAD.
6. ALL COSTS FOR ALL ITEMS SHOWN AND NOTED SHALL BE INCLUDED IN ITEM 727000 - CHAIN LINK FENCE OR ITEM 727010 - CHAIN LINK FENCE GATE.

CHAIN-LINK FENCE



GATES, CHAIN-LINK FENCE

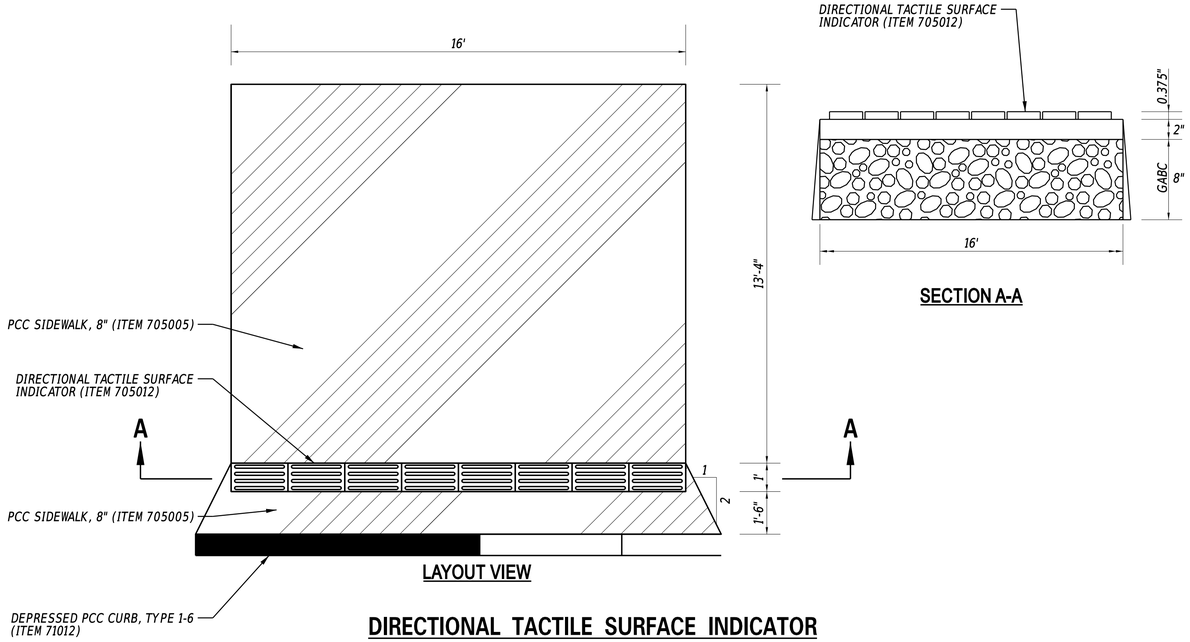


3/8" TRUSS ROD ASSEMBLY

CHAIN-LINK FENCE ASSEMBLIES

7-JUN-2024
10:04:48
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\DTtdt01_gbair.dgn

ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	CONSTRUCTION DETAILS	SECTION
				T202230001			CEN
				COUNTY	DESIGNED BY: M. CRONIN		SHEET NO.
				SUSSEX	CHECKED BY: J. HERMES		176



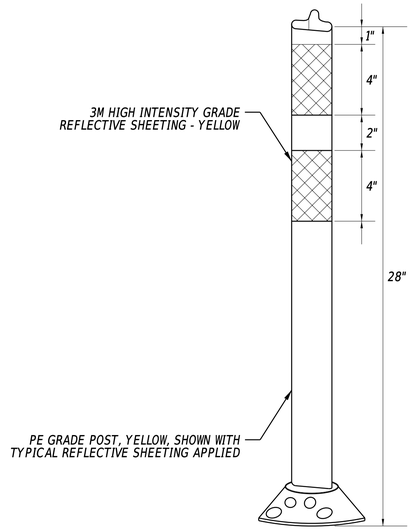
LAYOUT VIEW

SECTION A-A

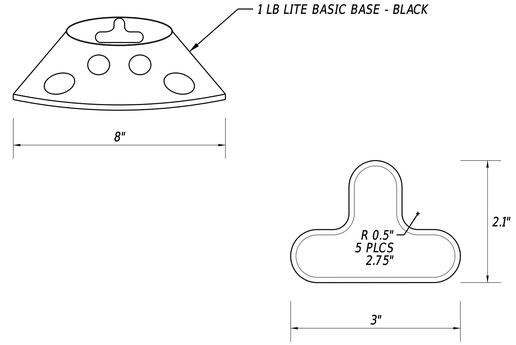
DIRECTIONAL TACTILE SURFACE INDICATOR

N.T.S.

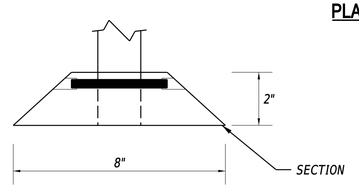
ITEM 705012 - DETECTABLE WARNING SURFACE



ELEVATION VIEW



PLAN VIEW

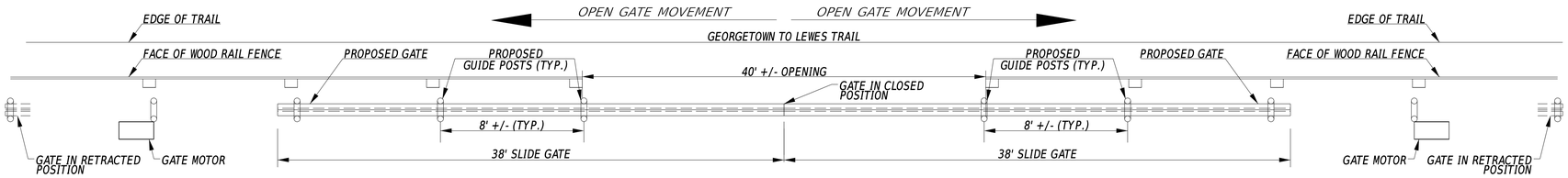


SECTION

NOTE:
1. THE COLOR OF THE TUBULAR MARKER SHALL BE THE SAME COLOR AS THE SURROUNDING PAVEMENT MARKING.
2. ALL COSTS INCIDENTAL TO ITEM 824007 - TUBULAR MARKER, YELLOW, 28".

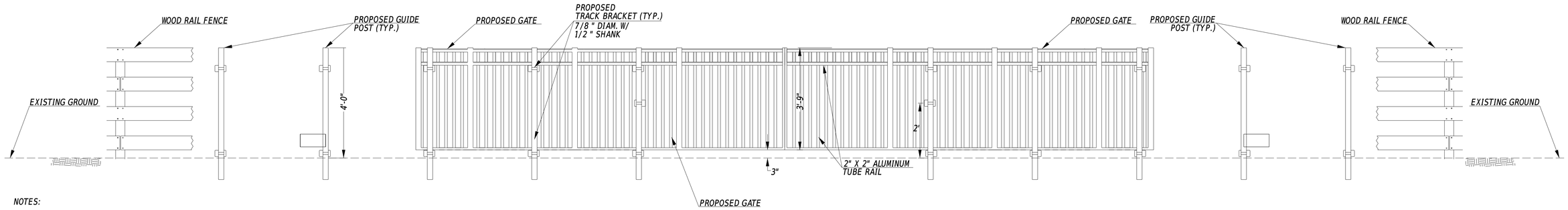
TUBULAR MARKER

N.T.S.



TYPICAL PLAN VIEW CANTILEVER SLIDE GATE

N.T.S.



TYPICAL ELEVATION CANTILEVER SLIDE GATE

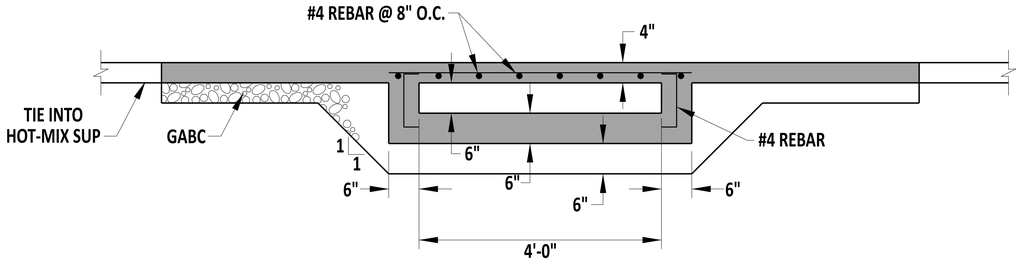
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NOTES:

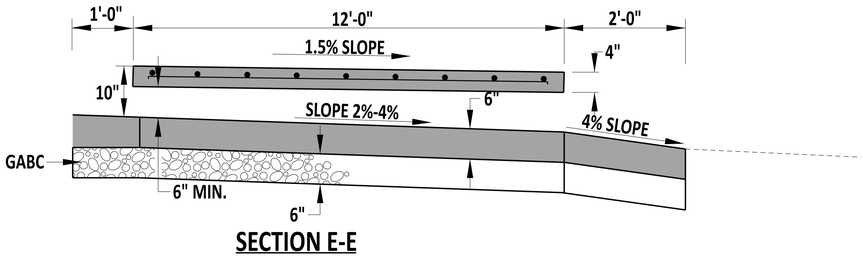
1. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR PROPOSED CANTILEVER SLIDE GATE.
2. ALL COSTS TO PRODUCE SHOP DRAWINGS, FURNISH AND INSTALL SLIDE GATE, LATCH, LOCK, HARDWARE, MOTORS, WIRING, TESTING, AND ALL OTHER INCIDENTALS REQUIRED TO INSTALL THE GATE SHALL BE PAID UNDER ITEM 727508 - DECORATIVE CANTILEVER SLIDE GATE.
3. ELECTRICAL CONNECTION SHALL PERFORMED BY OTHERS.

ADDENDA / REVISIONS	NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION DETAILS	SECTION CEN
			COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 177
				CHECKED BY: J. HERMES		

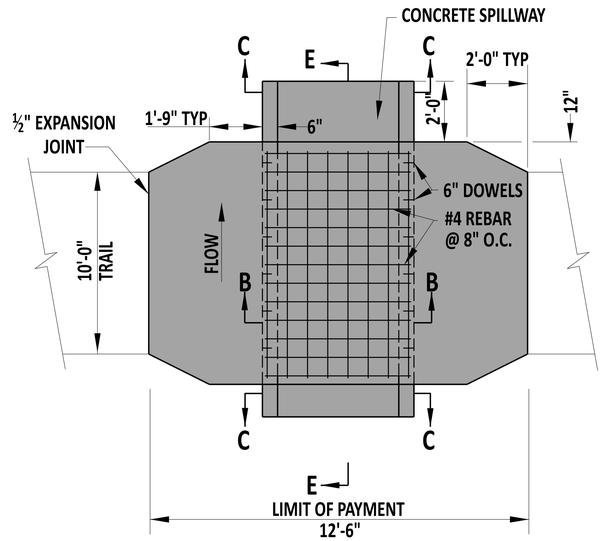
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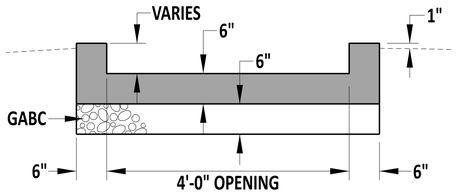
SECTION B-B



SECTION E-E



PLAN



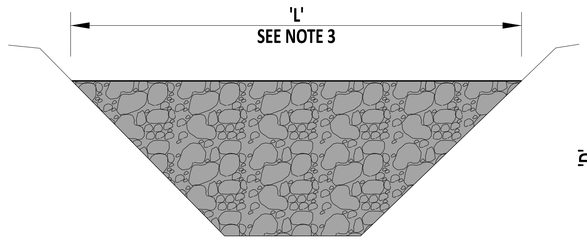
SECTION C-C

NOTES:

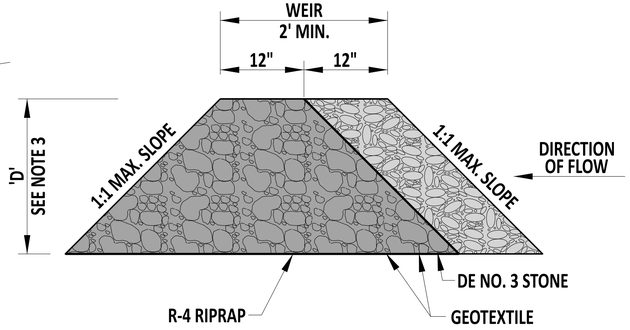
1). OVER THE CONCRETE SPILLWAY, USE A SLAB WIDTH 12" WIDER THAN THE SIDEWALK WIDTH AND USE A 1'-0" CONCRETE APRON APPROACH. WHEN NOT ADJACENT TO CURB, EXTEND THE PATH AN ADDITIONAL 1'-0" IN WIDTH TOWARD THE BACK OF THE CURB USING SAME FLARE RATES AND DIMENSIONS AS SHOWN AT THE BACK OF SIDEWALK.

2). ALL COSTS FOR ALL ITEMS SHOWN AND NOTED SHALL BE INCLUDED IN 701510 - CURB/SIDEWALK OPENING.

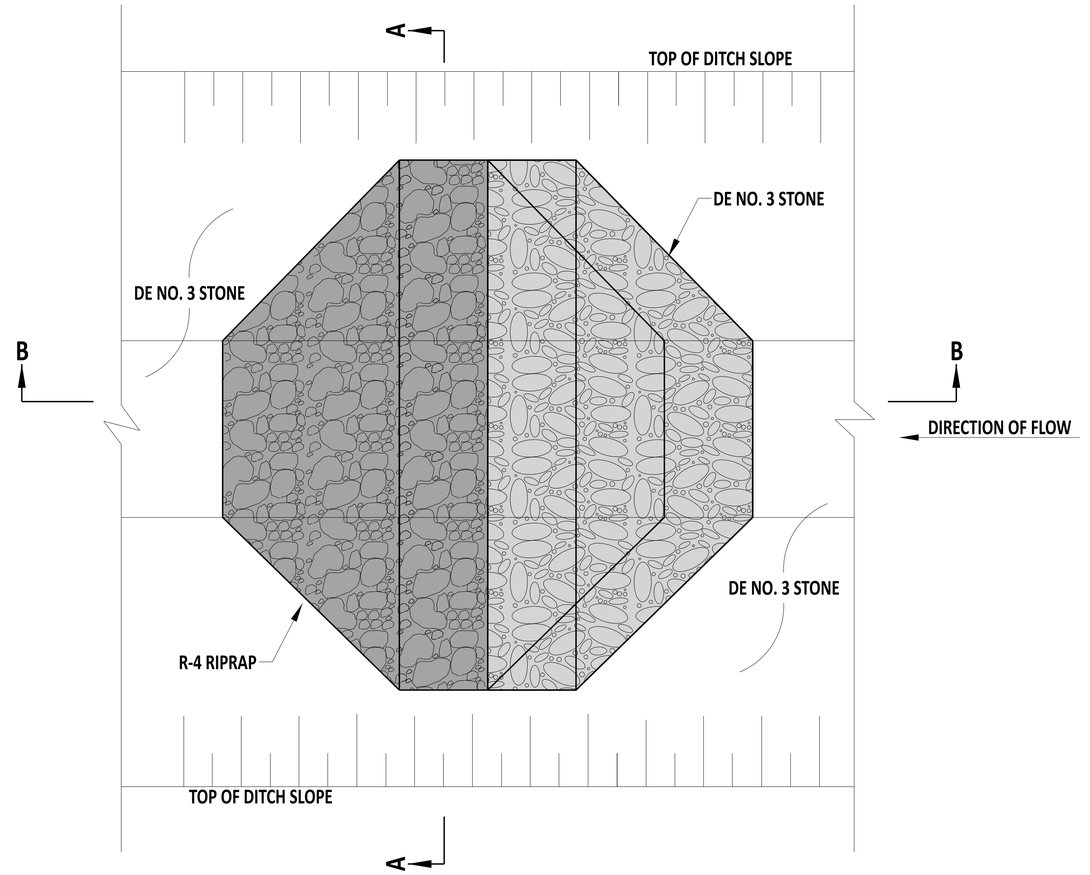
CURB / SIDEWALK OPENING



SECTION A-A



SECTION B-B



PLAN

NOTES:

1). ALL COSTS FOR STONE CHECK DAMS SHALL BE PAID FOR BY THE INDIVIDUAL ITEMS:
ITEM 707015 - RIPRAP, R-4; ITEM 302002 - DELAWARE NO. 3 STONE; ITEM 708003 - GEOTEXTILES, RIPRAP.

2). INSTALL GEOTEXTILE FABRIC UNDERNEATH RIPRAP AND ALONG THE FACE AT THE DIRECTION OF FLOW BETWEEN RIPRAP AND DELAWARE NO. 3 STONE.

3). REFER TO STONE CHECK DAM SCHEDULE FOR DIMENSIONS 'D' AND 'L'.

STONE CHECK DAM

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ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO.	N/A	CONSTRUCTION DETAILS	SECTION
				T202230001	DESIGNED BY:	M. CRONIN		CEN
				COUNTY	CHECKED BY:	J. HERMES		SHEET NO.
				SUSSEX				178

GENERAL NOTES

1. *DESIGN SPECIFICATIONS*

2017 AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS EIGHTH EDITION, INCLUDING 2015 INTERIM REVISIONS. 2009 AASHTO LRFD GUIDE SPECIFICATIONS FOR THE DESIGN OF PEDESTRIAN BRIDGES, INCLUDING 2015 INTERIM REVISIONS.
2022 DELDOT BRIDGE DESIGN MANUAL
WELDS SHALL COMFORT TO AWS D1.5.
2015 LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS FIRST EDITION.

4. *LOADING*

VEHICLE LIVE LOAD IS H-10.
PEDESTRIAN LIVE LOAD IS 90 PSF.

5. *FOUNDATION*

THE FOUNDATIONS PROVIDED IN THE CONTRACT DOCUMENTS (HELICAL PILES) ARE SUGGESTED METHODS OF CONSTRUCTION ONLY.
THE CONTRACTOR SHALL DESIGN AND PROVIDE PILES BASED ON THE FOLLOWING SERVICE AND FACTORED LOADS:

15' SPAN LENGTHS - WETLAND BOARDWALK

PIER PILE LOADS - HELICAL PILES

LOAD	VERTICAL (UNFACTORED)	HORIZONTAL (UNFACTORED)	LONGITUDINAL (UNFACTORED)
DL	4.25 KIP/PILE		
LL (PEDESTRIAN)	9.72 KIP/PILE		
LL (H10)	14.64 KIP/PILE		
WS (20 PSF UPLIFT)	-3.15 KIP/PILE		
WS (STR III)	+/- 4.80 KIP/PILE	1.75 KIP/PILE	0.50 KIP/PILE
WS (SERVICE)	+/- 2.66 KIP/PILE	1.00 KIP/PILE	0.25 KIP/PILE

ABUTMENT PILE LOADS - HELICAL PILES

LOCATION	LOAD COMBINATION	MAXIMUM AXIAL	MINIMUM AXIAL	LONGITUDINAL SHEAR	LONGITUDINAL MOMENT
DIAPHRAGM ABUTMENTS	SERV I	14.69 KIP/PILE	-	7.81 KIP/PILE	23.18 KIP-FT/PILE
	STR I	21.61 KIP/PILE	-	12.75 KIP/PILE	38.43 KIP-FT/PILE
	CONST I	8.59 KIP/PILE	-	4.74 KIP/PILE	8.43 KIP-FT/PILE
	CONST II	10.22 KIP/PILE	-	0.33 KIP/PILE	1.56 KIP-FT/PILE
FOOTING ABUTMENT	SERV I	33.70 KIP/PILE	-	8.90 KIP/PILE	-
	STR I	50.20 KIP/PILE	-5.30 KIP/PILE	14.00 KIP/PILE	-
	CONST I	30.20 KIP/PILE	-	8.80 KIP/PILE	-
	CONST II	16.70 KIP/PILE	-	16.70 KIP/PILE	-

NOTE: NO MINIMUM AXIAL LOAD WILL BE LISTED UNLESS THERE IS TENSION IN THE PILE

HELICAL PILES DEMANDS WERE DETERMINED AND SHARED BETWEEN TWO PILES AT THE PIERS. FOR ABUTMENTS, THE LOADS ARE SHARED BETWEEN THREE PILES AT THE DIAPHRAGM ABUTMENTS AND SIX PILES AT THE FOOTING ABUTMENT. PILES SHALL BE DESIGNED FOR A MAXIMUM SERVICE LATERAL DEFLECTION OF 1".
FOR INFORMATION REGARDING DESIGN AND CONSTRUCTION OF HELICAL PILES REFER TO THE SPECIAL PROVISIONS FOR ITEM 605503. FOR INFORMATION REGARDING THE SUGGESTED USE OF HELICAL PILES SEE DWG. NOS. 185 THRU 186, 193 THRU 194, 202 THRU 203, 209 THRU 210, 217 THRU 218, 222 AND 223.

GENERAL NOTES CONT'D

6. *TIMBER*

ALL WOOD MEMBERS IN BOARDWALK TO BE PAID UNDER ITEM 621001.

STRUCTURAL TIMBER AND STRUCTURAL LUMBER SHALL CONFORM TO THE FOLLOWING MINIMUM ALLOWABLE DRY UNIT STRESSES:

STRUCTURAL TIMBER FOR WETLAND BOARDWALK LONGITUDINAL BEAMS (6x14) SHALL BE SOUTHERN YELLOW PINE NO. 1:
- BENDING (Fbo) = 1,350 PSI
- HORIZONTAL SHEAR (Fvo) = 165 PSI
- MODULUS OF ELASTICITY (Eo) = 1,500,000 PSI

STRUCTURAL LUMBER FOR WETLAND BOARDWALK PLANK DECKING (4X10) SHALL BE SOUTHERN YELLOW PINE NO. 1:
-BENDING (Fbo) = 1,050 PSI
-HORIZONTAL SHEAR (Fvo) = 175 PSI
-MODULUS OF ELASTICITY (Eo) = 1,600,000 PSI

STRUCTURAL TIMBER FOR WETLAND BOARDWALK PILE BENT CAPS (6x12) FOR 15' SPANS SHALL BE SOUTHERN YELLOW PINE NO. 2:
-BENDING (Fbo) = 850 PSI
-HORIZONTAL SHEAR (Fvo) = 165 PSI
-MODULUS OF ELASTICITY (Eo) = 1,200,000 PSI

STRUCTURAL TIMBER FOR WETLAND BOARDWALK INTERMEDIATE AND END DIAPHRAGMS (6X10) SHALL BE SOUTHERN YELLOW PINE NO. 2:
-BENDING (Fbo) = 850 PSI
-HORIZONTAL SHEAR (Fvo) = 165 PSI
-MODULUS OF ELASTICITY (Eo) = 1,200,000 PSI

STRUCTURAL TIMBER FOR WETLAND BOARDWALK RAILING POST (6X6) SHALL BE SOUTHERN YELLOW PINE NO. 2:
-BENDING (Fbo) = 850 PSI
-HORIZONTAL SHEAR (Fvo) = 165 PSI
-MODULUS OF ELASTICITY (Eo) = 1,200,000 PSI

STRUCTURAL LUMBER FOR WETLAND BOARDWALK RAILING CAP BEAM (2X8) SHALL BE SOUTHERN YELLOW PINE NO. 2:
-BENDING (Fbo) = 1,950 PSI
-HORIZONTAL SHEAR (Fvo) = 175 PSI
-MODULUS OF ELASTICITY (Eo) = 1,800,000 PSI

STRUCTURAL LUMBER FOR WETLAND BOARDWALK RAILING BOTTOM BEAM (4X6) SHALL BE SOUTHERN YELLOW PINE NO. 2:
-BENDING (Fbo) = 1,000 PSI
-HORIZONTAL SHEAR (Fvo) = 175 PSI
-MODULUS OF ELASTICITY (Eo) = 1,400,000 PSI

STRUCTURAL LUMBER FOR WETLAND BOARDWALK RAILING FRAME (2X2) SHALL BE SOUTHERN YELLOW PINE NO. 2:
-BENDING (Fbo) = 1,100 PSI
-HORIZONTAL SHEAR (Fvo) = 175 PSI
-MODULUS OF ELASTICITY (Eo) = 1,400,000 PSI

TIMBER AND LUMBER STOCKPILED AT THE JOB SITE MUST BE NEATLY STACKED IN DRY, LEVEL AREAS THAT ARE CLEAR OF PLANT GROWTH AND DEBRIS. THE BOTTOM LAYER OF MATERIAL IN ANY STOCKPILE SHOULD BE AT LEAST 12 INCHES ABOVE GROUND LEVEL AND SUPPORTED ON SPACER BLOCKS SPACED NOT MORE THAN 10 FEET IN ANY DIRECTION OF THE STOCKPILE. IF MATERIAL SAGGING BETWEEN SPACER BLOCKS IS EVIDENT, ADDITIONAL SPACER BLOCKS MUST BE ADDED TO REMOVE SAGGING. STICKERS SPACED NOT MORE THAN 6 FEET IN ANY DIRECTION OF THE STOCKPILE SHALL BE ADDED BETWEEN LAYERS OF STOCKPILED MATERIAL. STICKERS SHALL BE SPACED AT REGULAR INTERVALS TO EXTEND ACROSS THE FULL WIDTH OF THE STOCKPILE IN ANY DIRECTION AND MUST BE ALIGNED VERTICALLY.

TIMBER AND LUMBER STOCKPILED IN HOT DRY CLIMATES SHALL BE PROTECTED WITH A PLYWOOD OR MATERIAL COVERING.

7. *UTILITIES*

BEFORE BEGINNING WORK, THE CONTRACTOR SHALL GIVE NOTIFICATION BY TELEPHONE BY CALLING "MISS UTILITY" AT 1-800-282-8555 A MINIMUM OF 48 HOURS PRIOR TO THE START OF WORK. VERIFY AND LOCATE ALL UTILITIES PRIOR TO STARTING WORK.

COORDINATE THE REQUIREMENTS FOR PROTECTION OF ANY UTILITY WITH THE UTILITY OWNER PRIOR TO STARTING WORK.

CONDUCT OPERATIONS IN A MANNER WHICH ENSURES THAT THE UTILITIES WILL NOT BE DISTURBED OR ENDANGERED. ANY DAMAGE INCURRED TO THESE UTILITIES OR ANY OTHER UTILITIES, SHOWN OR NOT SHOWN ON THE PLANS, DUE TO THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE APPROPRIATE UTILITY COMPANY. THE DEPARTMENT DOES NOT ASSUME RESPONSIBILITY FOR REINBURSEMENT, PARTICIPATION IN DESIGN AND/OR REVISIONS, OR LIABILITY FOR ACCURACY OF TYPE, SIZE, AND LOCATION OF ANY UTILITY.

THE CONTRACTOR IS RESPONSIBLE FOR TEMPORARILY SUPPORTING, PROTECTING, OR RELOCATING ANY UTILITIES DURING CONSTRUCTION. WHERE NECESSARY, THE COST FOR THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.

GENERAL NOTES CONT'D

8. *STAGING AREAS*

PROPER EROSION AND SEDIMENT CONTROL MEASURES AS DETERMINED BY THE ENGINEER SHALL BE INSTALLED IN ALL STAGING AREAS.

THERE SHALL BE NO STOCKPILING OF CONSTRUCTION MATERIALS OR TEMPORARY FILLS IN WETLANDS OR SUBAQUEOUS LANDS UNLESS OTHERWISE SPECIFIED ON PROJECT PLANS AND APPROVED BY PERMITTING AGENCIES THAT GOVERN THEM. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND SECURE THOSE ADDITIONAL PERMITS/AMENDMENTS IF DEVIATING FROM THE PLANS.

9. *PORTLAND CEMENT CONCRETE:*
USE PORTLAND CEMENT CONCRETE FOR CAST-IN-PLACE ELEMENTS AS FOLLOWS:
(f'c = 28-DAY COMPRESSIVE STRENGTH)
CLASS A - ABUTMENT DIAPHRAGMS, ABUTMENT STEM WALLS, AND RETAINING WALLS (f'c = 4.5 ksi)

SUPPLY THE CONCRETE THAT INCLUDES A SHRINKAGE-REDUCING/COMPENSATING ADMIXTURE. THE ADMIXTURE MAY BE SUPPLIED BY ONE PRODUCT THAT PROVIDES BOTH EXPANSION AND PORE WATER SURFACE TENSION OR TWO SEPARATE PRODUCTS EACH ADDED AT DOSAGE RECOMMENDED BY MANUFACTURER'S TECHNICAL DATA SHEETS AND HAVING THE FOLLOWING CHARACTERISTICS:
(a.) DESIGNED TO PROVIDE BOTH OF THE FOLLOWING CHARACTERISTICS:
(i.) EXPANDS AT A RATE THAT CLOSELY COMPENSATES FOR THE SHRINKAGE OF THE CONCRETE MIX.
(ii.) REDUCES THE CAPILLARY SURFACE TENSION OF THE CONCRETE PORE WATER.
(b.) PROVIDES AT LEAST 80% SHRINKAGE REDUCTION AS MEASURED AND DOCUMENTED BY FIELD PERFORMANCE.
(c.) FORMULATED FOR USE IN FREEZING AND THAWING WEATHER.
USE ADMIXTURES THAT ARE COMPATIBLE WITH ALL OTHER CONCRETE-MIX DESIGN CONSTITUENTS. CALCIUM CHLORIDE IS NOT PERMITTED; NO CHEMICAL ADMIXTURES WHICH CONTAIN MORE THAN 0.1% CHLORIDE BY WEIGHT, WILL BE PERMITTED FOR USE. DOSAGE RATE AND MIXING SEQUENCE WILL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

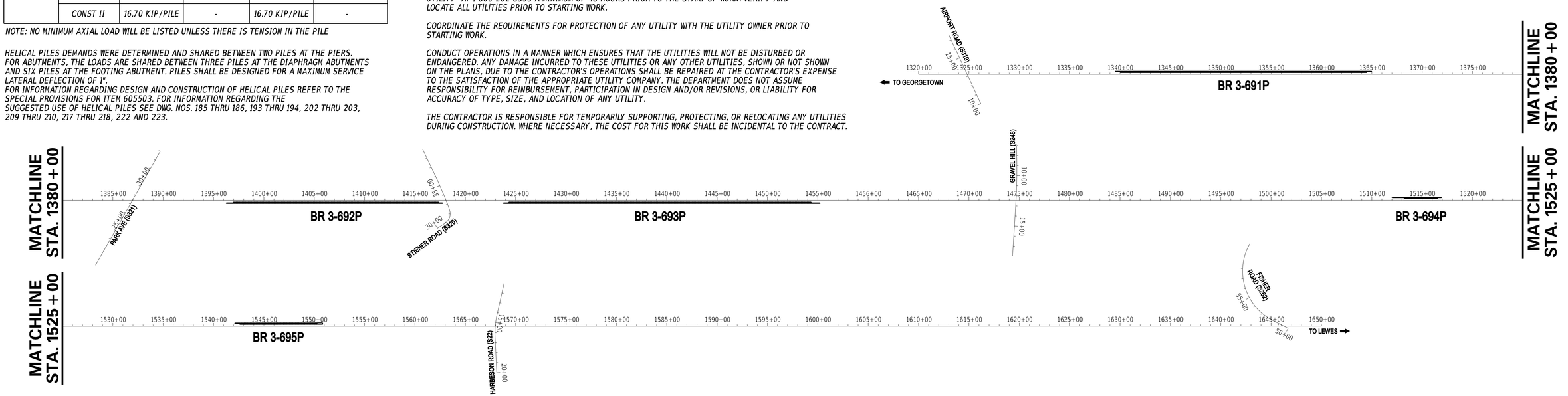
10. *BAR REINFORCEMENT:*
-PROVIDE REINFORCING STEEL CONFORMING TO AASHTO M31 (ASTM A615), GRADE 60.
-PROVIDE A 3" CLEAR COVER FOR ALL REINFORCING STEEL PLACED IN CONCRETE CAST AGAINST EARTH OR A 2" CLEAR COVER ELSEWHERE, UNLESS OTHERWISE SPECIFIED ON THE PLANS.
-WHERE A SUFFIX IS INCLUDED IN BAR MARKS, PROTECT ALL REINFORCING STEEL WITH THE MATERIAL DENOTED.
SUFFIX 'E' DENOTES EPOXY COATED BAR REINFORCEMENT
SUFFIX 'G' DENOTES GALVANIZED BAR REINFORCEMENT
SUFFIX 'S' DENOTES STAINLESS STEEL BAR REINFORCEMENT

-WITH APPROVAL OF THE BRIDGE DESIGN ENGINEER, GALVANIZED REINFORCING STEEL MAY BE SUBSTITUTED FOR EPOXY-COATED REINFORCING STEEL AT NO ADDITIONAL COST TO THE DEPARTMENT.

11. *CONCRETE SEALER:*
ALL EXPOSED SURFACES OF THE ABUTMENT DIAPHRAGMS, ABUTMENT STEM WALLS, AND RETAINING WALL STEM WALLS SHALL HAVE CONCRETE SEALER APPLIED TO A MIN. OF 1'-0" BELOW FINISHED GRADE. PAYMENT UNDER ITEM 613000.

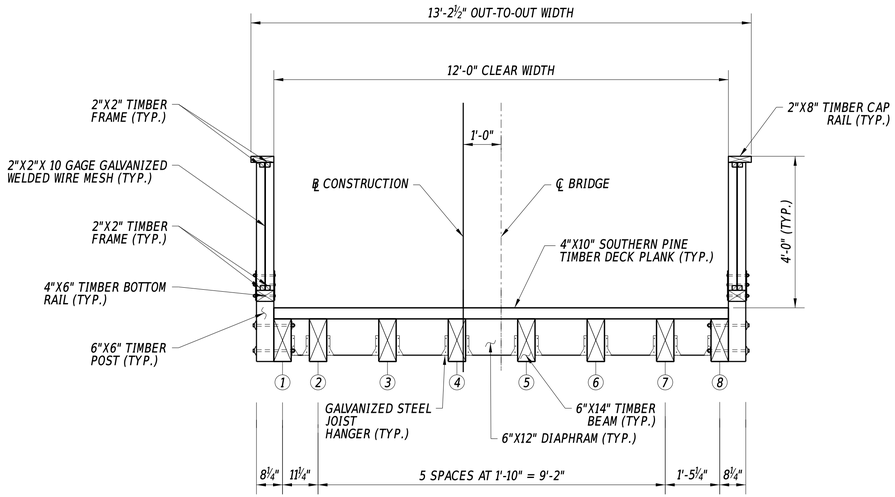
BRIDGE PLANS - INDEX OF SHEETS

SHEET NO.	TABLE OF CONTENTS
179	BRIDGE NOTES AND SHEET INDEX
180	BRIDGE TYPICAL SECTION
181-184	BR 3-691P - GENERAL PLAN AND ELEVATION
185-186	BR 3-691P - GEOMETRIC PIER AND PILE LAYOUT PLAN
187	BR 3-691P - FRAMING PLAN
188	BR 3-691P - WEST RETAINING WALL
189	BR 3-691P - EAST RETAINING WALL
190-192	BR 3-692P - GENERAL PLAN AND ELEVATION
193-194	BR 3-692P - GEOMETRIC PIER AND PILE LAYOUT PLAN
195	BR 3-692P - FRAMING PLAN
196	BR 3-692P - WEST RETAINING WALL
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202-203	BR 3-693P - GEOMETRIC PIER AND PILE LAYOUT PLAN
204	BR 3-693P - FRAMING PLAN
205	BR 3-693P - WEST RETAINING WALL
206	BR 3-693P - EAST RETAINING WALL
207-208	BR 3-694P - GENERAL PLAN AND ELEVATION
209-210	BR 3-694P - GEOMETRIC PIER AND PILE LAYOUT PLAN
211	BR 3-694P - FRAMING PLAN
212	BR 3-694P - WEST RETAINING WALL
213	BR 3-694P - EAST RETAINING WALL
214-216	BR 3-695P - GENERAL PLAN AND ELEVATION
217-218	BR 3-695P - GEOMETRIC PIER AND PILE LAYOUT PLAN
219	BR 3-695P - FRAMING PLAN
220	BR 3-695P - WEST RETAINING WALL
221	BR 3-695P - EAST RETAINING WALL
222-223	ABUTMENT DETAILS
224	ABUTMENT REINFORCEMENT
225-226	SUPERSTRUCTURE DETAILS
227	BOARDWALK RAILING DETAILS
228	CAST-IN-PLACE RETAINING WALL DETAILS
229	MODULAR BLOCK RETAINING WALL DETAILS
230	RETAINING WALL RAILING DETAILS
231	PCC SLAB DETAIL
232-237	SOIL BORING LOG



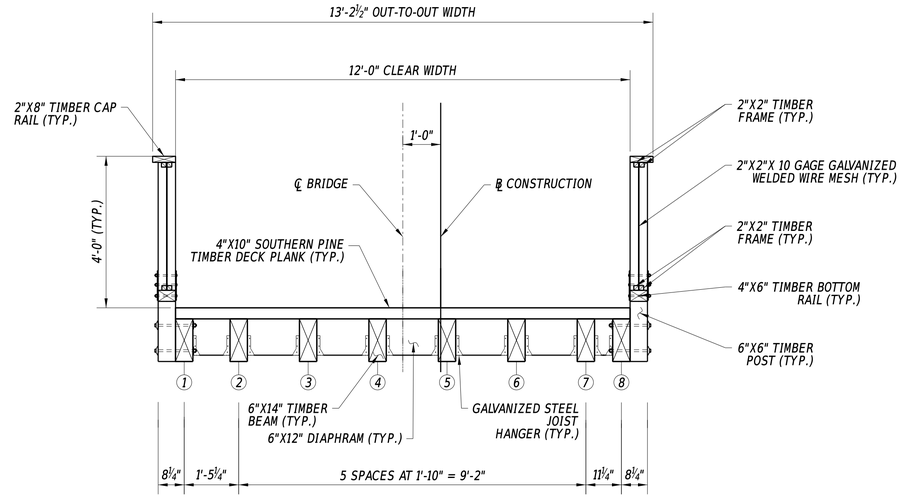
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ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-691P - 3-695P	BRIDGE NOTES AND SHEET INDEX	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 179
					CHECKED BY: J. HERMES		



TYPICAL SECTIONS - 3-691P, 3-694P, & 3-695P

SCALE: 1/2" = 1'-0"



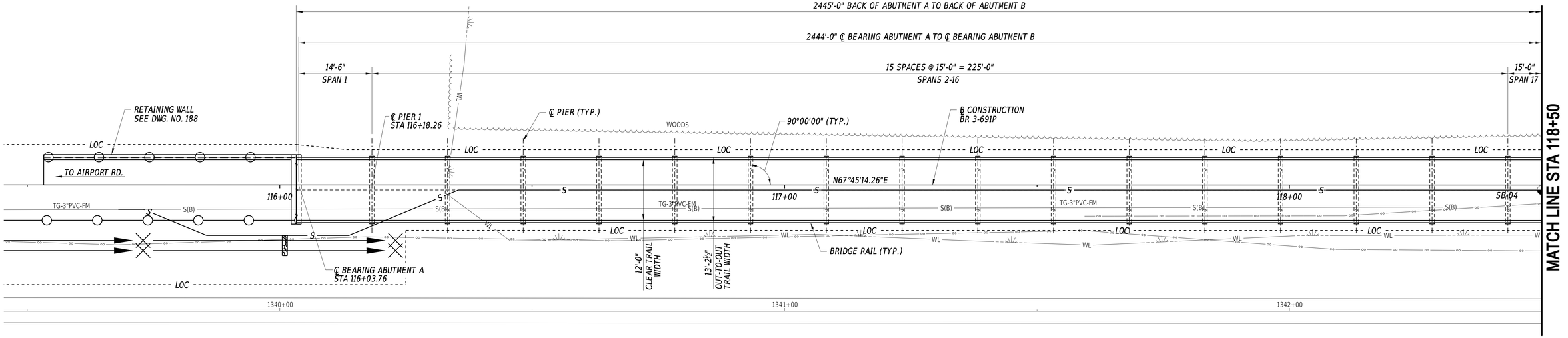
TYPICAL SECTIONS - 3-692P & 3-693P

SCALE: 1/2" = 1'-0"

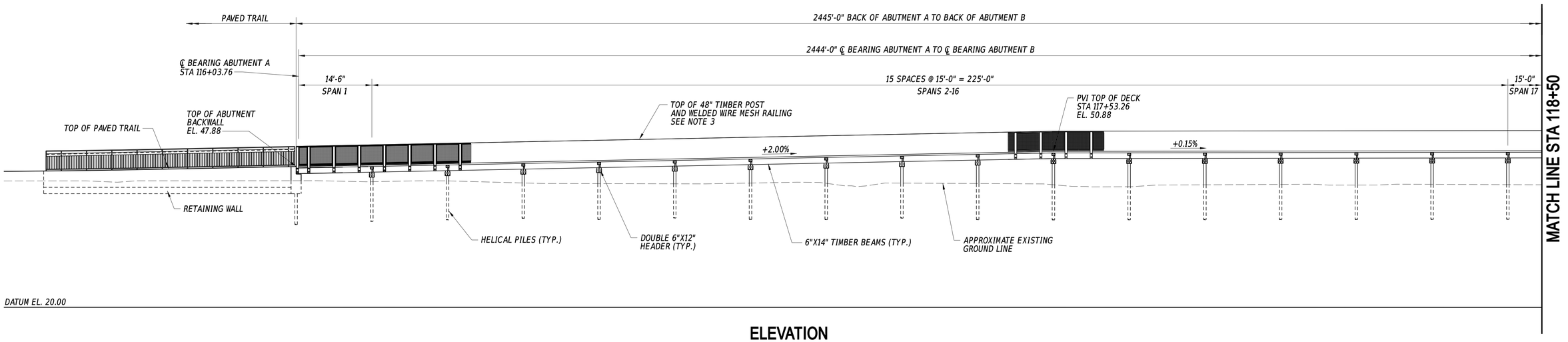
1. TYPICAL SECTIONS SHOWN DISPLAY BEAM LAYOUTS IN PRIMARY SPAN (TYP.). FOR MORE INFORMATION REGARDING BEAM LAYOUTS, SEE FRAMING PLANS.
2. INTERIOR BEAMS SHALL BE LAPPED SIDE-BY-SIDE OVER CENTERLINE OF PIER. BEAMS SHALL EXTEND TO THE FAR FACE OF EACH PIER CAP WHEN COMPLETING BEAM LAPS. FOR MORE INFORMATION REGARDING BEAM LAPS OVER PIERS, SEE DWG. NO. 225 AND FRAMING PLAN.
3. FOR DIAPHRAGM DETAILS, SEE DWG. NOS. 225-226.
4. FOR DIAPHRAGM SPACING SEE FRAMING PLANS.
5. FOR BEAM BEARING DETAILS SEE DWG. NO. 226.
6. FOR RAIL POST SPACING SEE DWG. NO. 227.

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ADDENDA / REVISIONS	SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-691P - 3-695P	BRIDGE TYPICAL SECTION	SECTION CEN
			COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 180
				CHECKED BY: J. HERMES		



PLAN



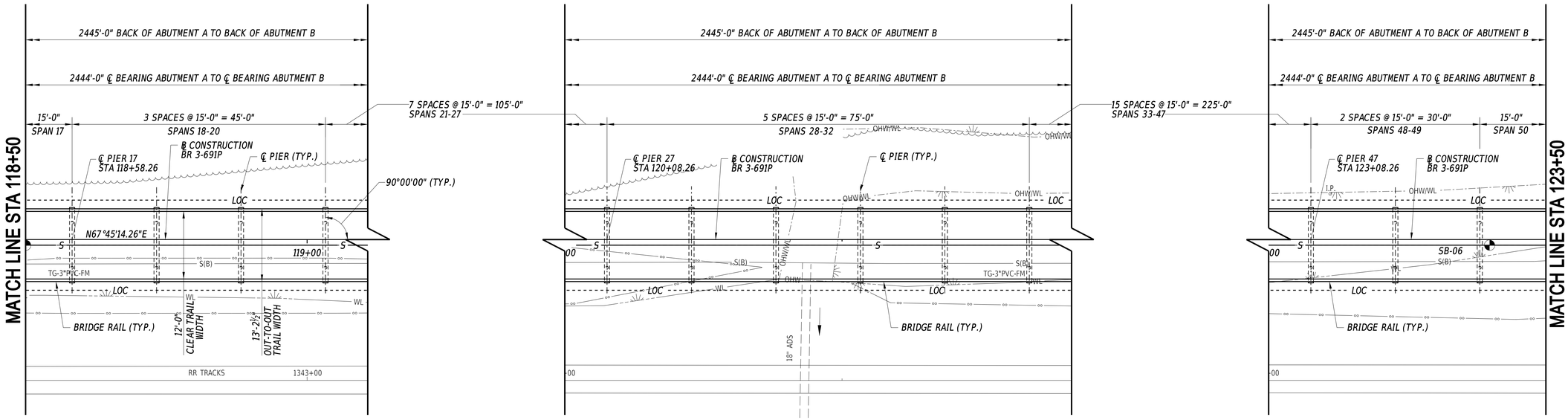
ELEVATION

NOTES:

1. ALL SPAN LENGTHS ARE MEASURED ALONG THE BASELINE OF CONSTRUCTION. THE PLAN AND ELEVATION VIEWS SHOWN HEREON ARE REPRESENTATIVE OF THE LAYOUT AND ORIENTATION OF THE PROPOSED WETLAND BOARDWALK STRUCTURE.
2. FOR PIER STATIONS, WORKING POINTS, COORDINATES, AND PILE LAYOUTS, SEE DWG NOS. 185-186.
3. 6"X6" TIMBER RAIL POST AND WELDED WIRE MESH NOT SHOWN IN ALL SPANS FOR CLARITY.

ADDENDA / REVISIONS	SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. 3-691P	BR 3-691P GENERAL PLAN AND ELEVATION -1	SECTION
	0 10 20 30 FEET		T202230001	DESIGNED BY: M. CRONIN		CEN
			COUNTY	CHECKED BY: J. HERMES		SHEET NO.
			SUSSEX			181

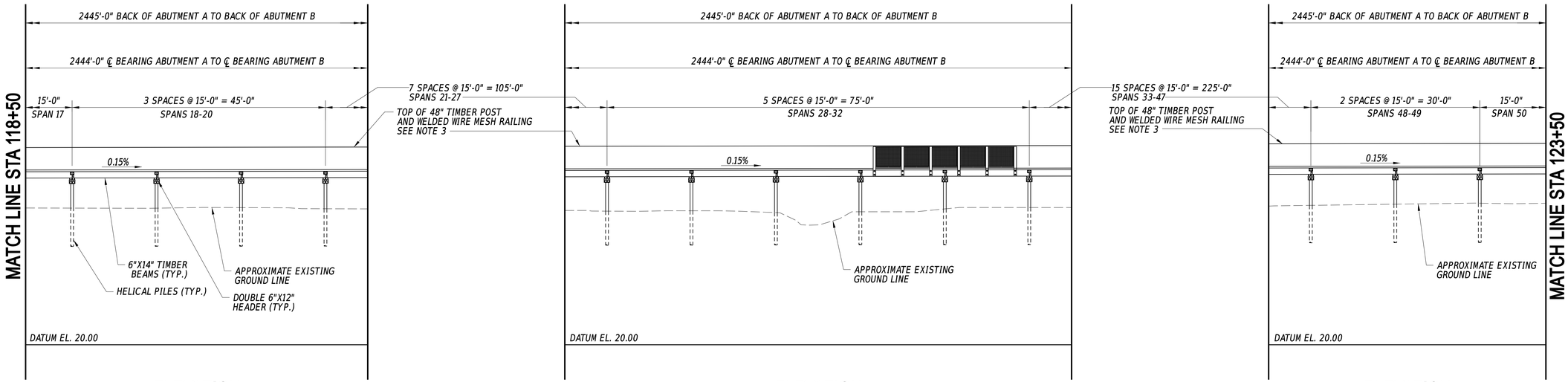
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PLAN

PLAN

PLAN



ELEVATION

ELEVATION

ELEVATION

NOTES:

1. ALL SPAN LENGTHS ARE MEASURED ALONG THE BASELINE OF CONSTRUCTION. THE PLAN AND ELEVATION VIEWS SHOWN HEREON ARE REPRESENTATIVE OF THE LAYOUT AND ORIENTATION OF THE PROPOSED WETLAND BOARDWALK STRUCTURE.
2. FOR PIER STATIONS, WORKING POINTS, COORDINATES, AND PILE LAYOUTS, SEE DWG NOS. 185-186.
3. 6"X6" TIMBER RAIL POST AND WELDED WIRE MESH NOT SHOWN IN ALL SPANS FOR CLARITY.

ADDENDA / REVISIONS

SCALE 0 10 20 30 FEET

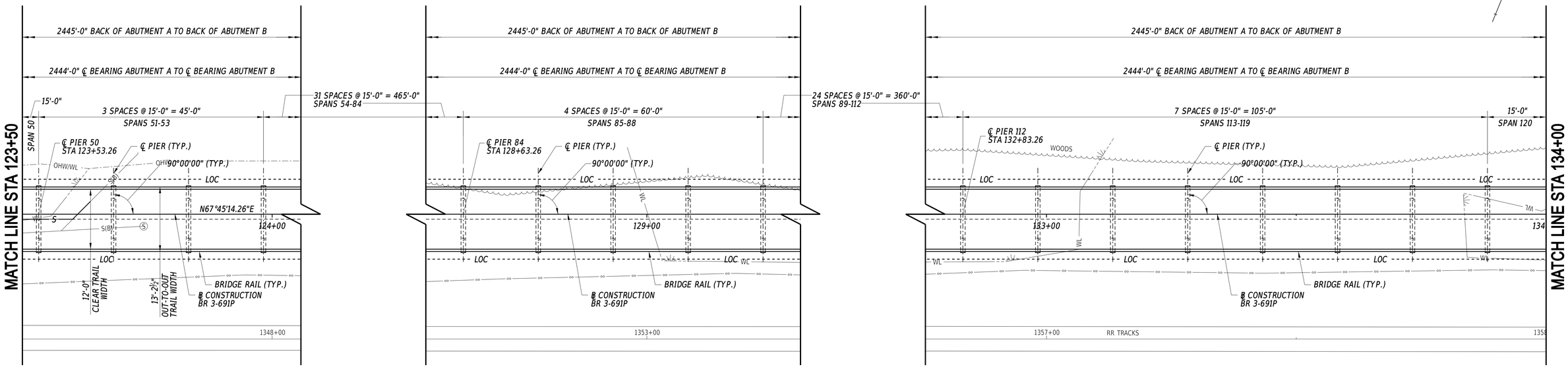
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	3-691P
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

BR 3-691P GENERAL PLAN AND ELEVATION-2

SECTION	
CEN	
SHEET NO.	
182	

21-MAY-2024
13:24:21
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NOTES:

1. ALL SPAN LENGTHS ARE MEASURED ALONG THE BASELINE OF CONSTRUCTION. THE PLAN AND ELEVATION VIEWS SHOWN HEREON ARE REPRESENTATIVE OF THE LAYOUT AND ORIENTATION OF THE PROPOSED WETLAND BOARDWALK STRUCTURE.
2. FOR PIER STATIONS, WORKING POINTS, COORDINATES, AND PILE LAYOUTS, SEE DWG NOS. 185-186.
3. 6"X6" TIMBER RAIL POST AND WELDED WIRE MESH NOT SHOWN IN ALL SPANS FOR CLARITY.

ADDENDA / REVISIONS

SCALE
0 10 20 30
FEET

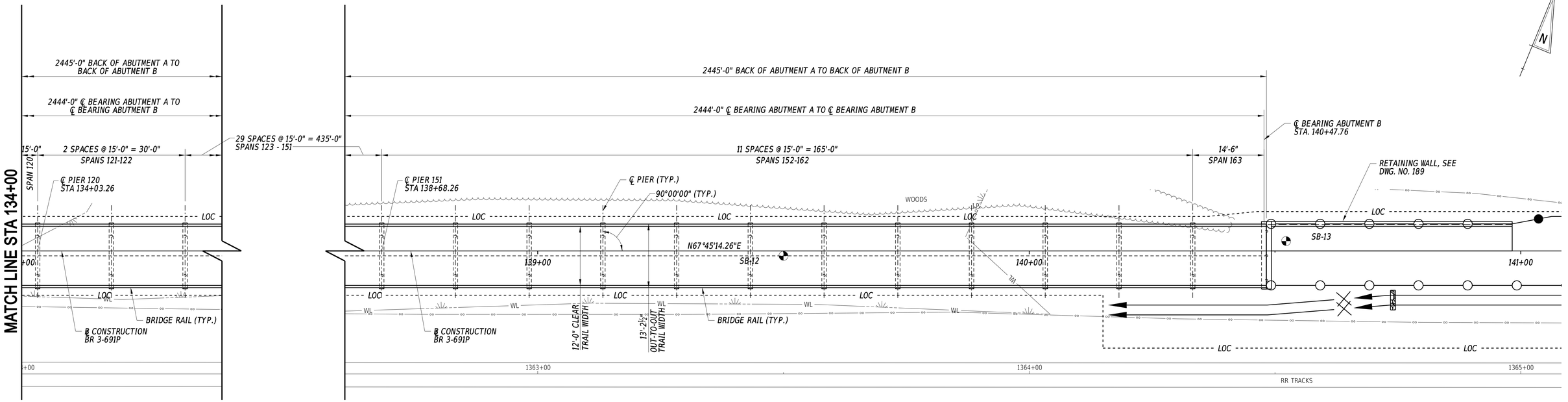
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	3-691P
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

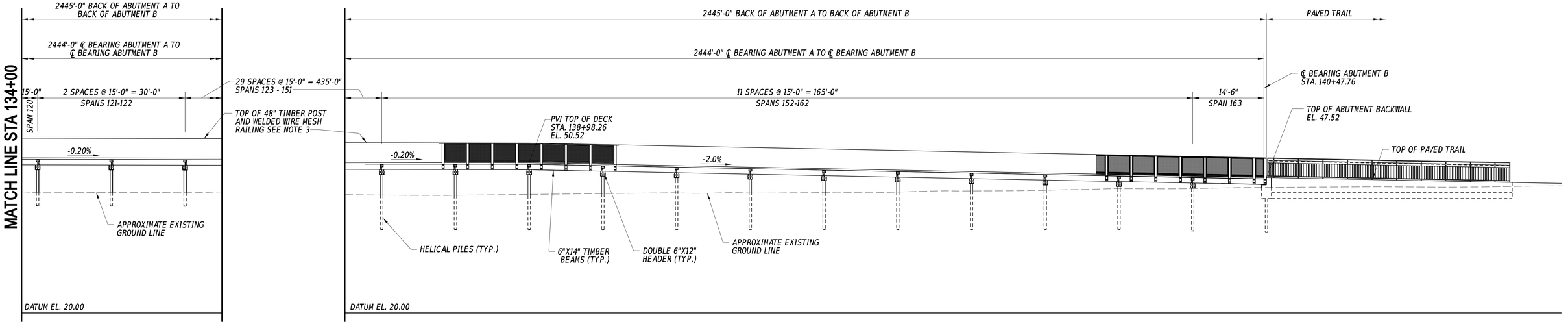
BR 3-691P GENERAL PLAN AND ELEVATION-3

SECTION	
CEN	
SHEET NO.	
183	

21-MAY-2024
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PLAN



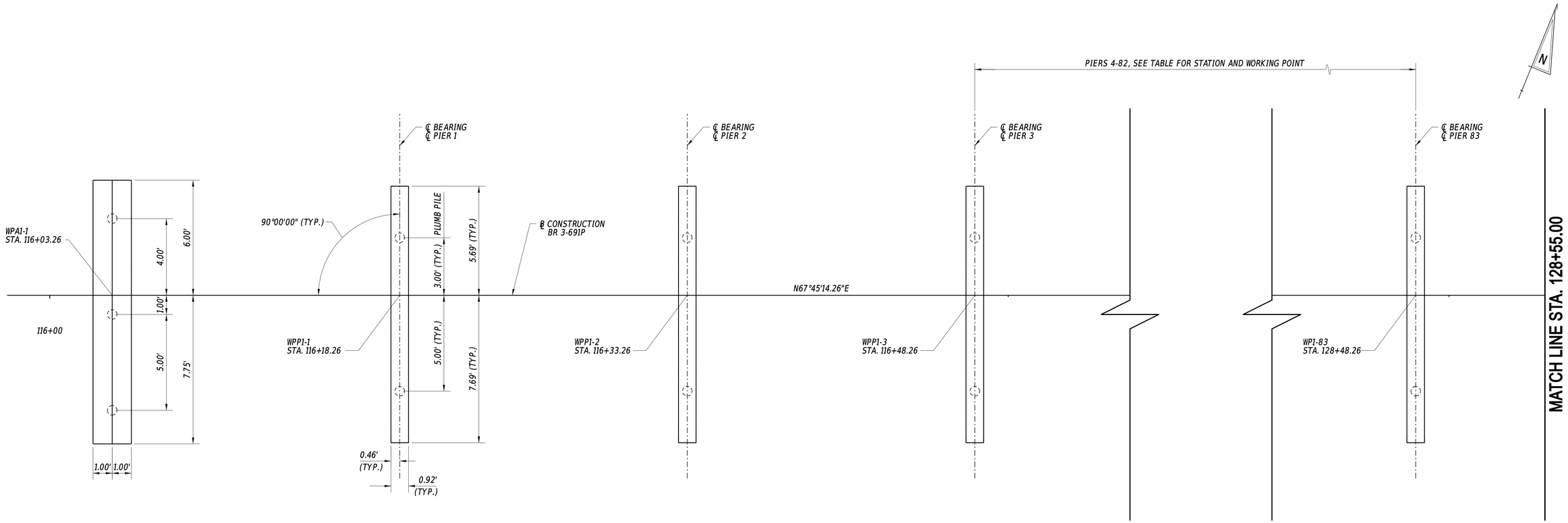
ELEVATION

NOTES:

1. *ALL SPAN LENGTHS ARE MEASURED ALONG THE BASELINE OF CONSTRUCTION. THE PLAN AND ELEVATION VIEWS SHOWN HEREON ARE REPRESENTATIVE OF THE LAYOUT AND ORIENTATION OF THE PROPOSED WETLAND BOARDWALK STRUCTURE.*
2. *FOR PIER STATIONS, WORKING POINTS, COORDINATES, AND PILE LAYOUTS, SEE DWG NOS. 185-186.*
3. *6"X6" TIMBER RAIL POST AND WELDED WIRE MESH NOT SHOWN IN ALL SPANS FOR CLARITY.*

ADDENDA / REVISIONS		SCALE 0 10 20 30 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-691P	BR 3-691P GENERAL PLAN AND ELEVATION - 4	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 184
					CHECKED BY: J. HERMES		

21-MAY-2024
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GEOMETRIC PIER, AND PILE LAYOUT (SPANS 1-83)

SCALE: $\frac{3}{8}$= 1'-0"

WORKING POINTS

POINT NO.	STATION	NORTHING	EASTING	PIER NO.	
WPA1-1	116+03.26	253875.2623	672701.9636		
WPP1-1	116+18.26	253880.9411	672715.8471	1	
WPP1-2	116+33.26	253886.6199	672729.7306	2	
WPP1-3	116+48.26	253892.2986	672743.6141	3	
WPP1-4	116+63.26	253897.9774	672757.4976	4	
WPP1-5	116+78.26	253903.6562	672771.3811	5	
WPP1-6	116+93.26	253909.3349	672785.2646	6	
WPP1-7	117+08.26	253915.0137	672799.1481	7	
WPP1-8	117+23.26	253920.6925	672813.0316	8	
WPP1-9	117+38.26	253926.3712	672826.9151	9	
WPP1-10	117+53.26	253932.0500	672840.7986	10	
WPP1-11	117+68.26	253937.7288	672854.6821	11	
WPP1-12	117+83.26	253943.4076	672868.5656	12	
WPP1-13	117+98.26	253949.0863	672882.4491	13	
WPP1-14	118+13.26	253954.7651	672896.3326	14	
WPP1-15	118+28.26	253960.4439	672910.2161	15	
WPP1-16	118+43.26	253966.1226	672924.0996	16	
WPP1-17	118+58.26	253971.8014	672937.9831	17	
WPP1-18	118+73.26	253977.4802	672951.8666	18	
WPP1-19	118+88.26	253983.1589	672965.7501	19	
WPP1-20	119+03.26	253988.8377	672979.6336	20	
WPP1-21	119+18.26	253994.5165	672993.5171	21	
WPP1-22	119+33.26	254000.1952	673007.4006	22	
WPP1-23	119+48.26	254005.8740	673021.2841	23	
WPP1-24	119+63.26	254011.5528	673035.1676	24	
WPP1-25	119+78.26	254017.2316	673049.0511	25	
WPP1-26	119+93.26	254022.9103	673062.9346	26	
WPP1-27	120+08.26	254028.5891	673076.8181	27	
WPP1-28	120+23.26	254034.2679	673090.7016	28	
WPP1-29	120+38.26	254039.9466	673104.5851	29	

WORKING POINTS

POINT NO.	STATION	NORTHING	EASTING	PIER NO.	
WPP1-30	120+53.26	254045.6254	673118.4686	30	
WPP1-31	120+68.26	254051.3042	673132.3521	31	
WPP1-32	120+83.26	254056.9829	673146.2356	32	
WPP1-33	120+98.26	254062.6617	673160.1191	33	
WPP1-34	121+13.26	254068.3405	673174.0026	34	
WPP1-35	121+28.26	254074.0192	673187.8861	35	
WPP1-36	121+43.26	254079.6980	673201.7696	36	
WPP1-37	121+58.26	254085.3768	673215.6531	37	
WPP1-38	121+73.26	254091.0556	673229.5366	38	
WPP1-39	121+88.26	254096.7343	673243.4201	39	
WPP1-40	122+03.26	254102.4131	673257.3036	40	
WPP1-41	122+18.26	254108.0919	673271.1871	41	
WPP1-42	122+33.26	254113.7706	673285.0706	42	
WPP1-43	122+48.26	254119.4494	673298.9541	43	
WPP1-44	122+63.26	254125.1282	673312.8376	44	
WPP1-45	122+78.26	254130.8069	673326.7211	45	
WPP1-46	122+93.26	254136.4857	673340.6046	46	
WPP1-47	123+08.26	254142.1645	673354.4881	47	
WPP1-48	123+23.26	254147.8433	673368.3716	48	
WPP1-49	123+38.26	254153.5220	673382.2551	49	
WPP1-50	123+53.26	254159.2008	673396.1386	50	
WPP1-51	123+68.26	254164.8796	673410.0221	51	
WPP1-52	123+83.26	254170.5583	673423.9056	52	
WPP1-53	123+98.26	254176.2371	673437.7891	53	
WPP1-54	124+13.26	254181.9159	673451.6726	54	
WPP1-55	124+28.26	254187.5946	673465.5561	55	
WPP1-56	124+43.26	254193.2734	673479.4396	56	
WPP1-57	124+58.26	254198.9522	673493.3231	57	
WPP1-58	124+73.26	254204.6309	673507.2066	58	
WPP1-59	124+88.26	254210.3097	673521.0901	59	

WORKING POINTS

POINT NO.	STATION	NORTHING	EASTING	PIER NO.	
WPP1-60	125+03.26	254215.9885	673534.9736	60	
WPP1-61	125+18.26	254221.6673	673548.8571	61	
WPP1-62	125+33.26	254227.3460	673562.7406	62	
WPP1-63	125+48.26	254233.0248	673576.6241	63	
WPP1-64	125+63.26	254238.7036	673590.5076	64	
WPP1-65	125+78.26	254244.3823	673604.3911	65	
WPP1-66	125+93.26	254250.0611	673618.2746	66	
WPP1-67	126+08.26	254255.7399	673632.1581	67	
WPP1-68	126+23.26	254261.4186	673646.0416	68	
WPP1-69	126+38.26	254267.0974	673659.9251	69	
WPP1-70	126+53.26	254272.7762	673673.8086	70	
WPP1-71	126+68.26	254278.4550	673687.6921	71	
WPP1-72	126+83.26	254284.1337	673701.5756	72	
WPP1-73	126+98.26	254289.8125	673715.4591	73	
WPP1-74	127+13.26	254295.4913	673729.3426	74	
WPP1-75	127+28.26	254301.1700	673743.2261	75	
WPP1-76	127+43.26	254306.8488	673757.1096	76	
WPP1-77	127+58.26	254312.5276	673770.9931	77	
WPP1-78	127+73.26	254318.2063	673784.8766	78	
WPP1-79	127+88.26	254323.8851	673798.7601	79	
WPP1-80	128+03.26	254329.5639	673812.6436	80	
WPP1-81	128+18.26	254335.2426	673826.5271	81	
WPP1-82	128+33.26	254340.9214	673840.4106	82	
WPP1-83	128+48.26	254346.6002	673854.2941	83	

PILE LEGEND

DENOTES PLUMB PILE (HELICAL PILE)

DENOTES BATTERED PILE (HELICAL PILE)

WORKING POINT LEGEND

WPP1-2 = WORKING POINT STRUCTURE 1 PIER 2
POINT 1 = ℄ PIER AT ℄ CONSTRUCTION

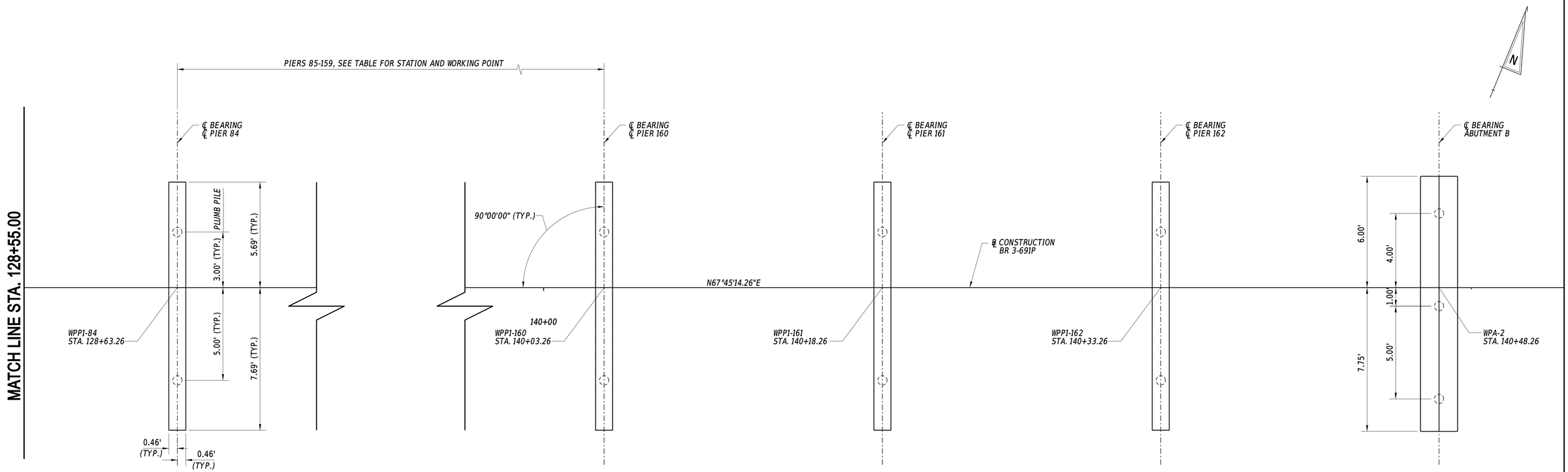
* ALL COORDINATES SET PERPENDICULAR TO ℄ CONSTRUCTION GEORGETOWN TO LEWES TRAIL LOOKING AHEAD STATION

NOTES:

1. WORKING POINTS AND COORDINATES FOR PIERS 4-82, NOT SHOWN, ARE TABULATED ON THIS SHEET.
2. THE HELICAL PILE TYPE AND LAYOUT SHOWN IS A SUGGESTED METHOD OF CONSTRUCTION ONLY. THE CONTRACTOR SHALL PROVIDE PILES DESIGNED IN ACCORDANCE WITH THE TABULATED LOADS SHOWN ON SHEET NO. 179. FOR MORE INFORMATION REGARDING HELICAL PILES REFER TO SPECIAL PROVISIONS.
3. IF BATTERED HELICAL PILES ARE NEEDED IN ADDITION TO THE PILES SHOWN AT EACH ABUTMENT OR PIER TO SATISFY THE LOADING AND DEFLECTION CRITERIA, THEN THE CONTRACTOR MUST DETERMINE THE ACTUAL LOCATION AND NUMBER OF BATTERED PILES ALONG THE BOARDWALK. BATTERED HELICAL PILES SHALL BE INSTALLED TO AVOID CONFLICTS WITH EXISTING AND FUTURE UTILITY LOCATIONS AND MUST REMAIN WITHIN THE LIMITS OF CONSTRUCTION SHOWN IN THE PLANS.
4. LOCATIONS OF HELICAL PILES TO BE CONSIDERED AS TEST PILES NOT SHOWN. REFER TO SPECIAL PROVISIONS FOR INFORMATION REGARDING LOCATION AND NUMBER OF TEST PILES.

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ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-691P	BR 3-691P GEOMETRIC PIER AND PILE LAYOUT PLAN - 1	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 185
					CHECKED BY: J. HERMES		



GEOMETRIC PIER, AND PILE LAYOUT (SPANS 84-162)

SCALE: 3/8= 1'-0"

WORKING POINTS

POINT NO.	STATION	NORTHING	EASTING	PIER NO.	
WPP1-84	128+63.26	254352.2790	673868.1776	84	
WPP1-85	128+78.26	254357.9577	673882.0611	85	
WPP1-86	128+93.26	254363.6365	673895.9446	86	
WPP1-87	129+08.26	254369.3153	673909.8281	87	
WPP1-88	129+23.26	254374.9940	673923.7116	88	
WPP1-89	129+38.26	254380.6728	673937.5951	89	
WPP1-90	129+53.26	254386.3516	673951.4786	90	
WPP1-91	129+68.26	254392.0303	673965.3621	91	
WPP1-92	129+83.26	254397.7091	673979.2456	92	
WPP1-93	129+98.26	254403.3879	673993.1291	93	
WPP1-94	130+13.26	254409.0667	674007.0126	94	
WPP1-95	130+28.26	254414.7454	674020.8961	95	
WPP1-96	130+43.26	254420.4242	674034.7796	96	
WPP1-97	130+58.26	254426.1030	674048.6631	97	
WPP1-98	130+73.26	254431.7817	674062.5466	98	
WPP1-99	130+88.26	254437.4605	674076.4301	99	
WPP1-100	131+03.26	254443.1393	674090.3136	100	
WPP1-101	131+18.26	254448.8180	674104.1971	101	
WPP1-102	131+33.26	254454.4968	674118.0806	102	
WPP1-103	131+48.26	254460.1756	674131.9641	103	
WPP1-104	131+63.26	254465.8543	674145.8476	104	
WPP1-105	131+78.26	254471.5331	674159.7311	105	
WPP1-106	131+93.26	254477.2119	674173.6146	106	
WPP1-107	132+08.26	254482.8907	674187.4981	107	
WPP1-108	132+23.26	254488.5694	674201.3816	108	
WPP1-109	132+38.26	254494.2482	674215.2651	109	
WPP1-110	132+53.26	254499.9270	674229.1486	110	
WPP1-111	132+68.26	254505.6057	674243.0321	111	
WPP1-112	132+83.26	254511.2845	674256.9156	112	
WPP1-113	132+98.26	254516.9633	674270.7991	113	

WORKING POINTS

POINT NO.	STATION	NORTHING	EASTING	PIER NO.	
WPP1-114	133+13.26	254522.6420	674284.6826	114	
WPP1-115	133+28.26	254528.3208	674298.5661	115	
WPP1-116	133+43.26	254533.9996	674312.4496	116	
WPP1-117	133+58.26	254539.6784	674326.3331	117	
WPP1-118	133+73.26	254545.3571	674340.2166	118	
WPP1-119	133+88.26	254551.0359	674354.1001	119	
WPP1-120	134+03.26	254556.7147	674367.9836	120	
WPP1-121	134+18.26	254562.3934	674381.8671	121	
WPP1-122	134+33.26	254568.0722	674395.7506	122	
WPP1-123	134+48.26	254573.7510	674409.6341	123	
WPP1-124	134+63.26	254579.4297	674423.5176	124	
WPP1-125	134+78.26	254585.1085	674437.4011	125	
WPP1-126	134+93.26	254590.7873	674451.2846	126	
WPP1-127	135+08.26	254596.4660	674465.1681	127	
WPP1-128	135+23.26	254602.1448	674479.0516	128	
WPP1-129	135+38.26	254607.8236	674492.9351	129	
WPP1-130	135+53.26	254613.5024	674506.8186	130	
WPP1-131	135+68.26	254619.1811	674520.7021	131	
WPP1-132	135+83.26	254624.8599	674534.5856	132	
WPP1-133	135+98.26	254630.5387	674548.4691	133	
WPP1-134	136+13.26	254636.2174	674562.3526	134	
WPP1-135	136+28.26	254641.8962	674576.2361	135	
WPP1-136	136+43.26	254647.5750	674590.1196	136	
WPP1-137	136+58.26	254653.2537	674604.0031	137	
WPP1-138	136+73.26	254658.9325	674617.8866	138	
WPP1-139	136+88.26	254664.6113	674631.7701	139	
WPP1-140	137+03.26	254670.2901	674645.6536	140	
WPP1-141	137+18.26	254675.9688	674659.5371	141	
WPP1-142	137+33.26	254681.6476	674673.4206	142	
WPP1-143	137+48.26	254687.3264	674687.3041	143	

WORKING POINTS

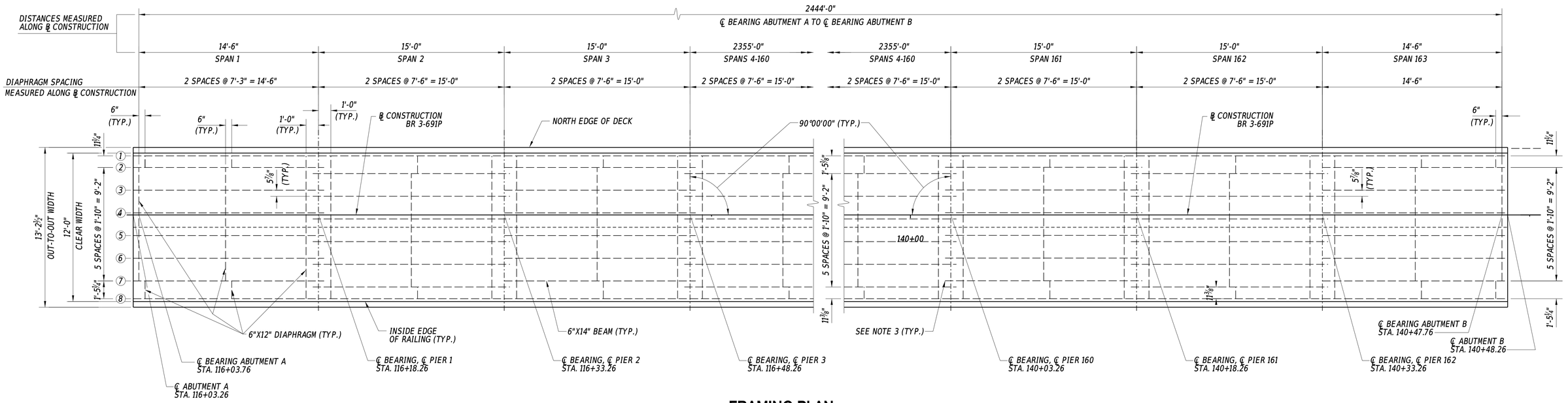
POINT NO.	STATION	NORTHING	EASTING	PIER NO.	
WPP1-144	137+63.26	254693.0051	674701.1876	144	
WPP1-145	137+78.26	254698.6839	674715.0711	145	
WPP1-146	137+93.26	254704.3627	674728.9546	146	
WPP1-147	138+08.26	254710.0414	674742.8381	147	
WPP1-148	138+23.26	254715.7202	674756.7216	148	
WPP1-149	138+38.26	254721.3990	674770.6051	149	
WPP1-150	138+53.26	254727.0777	674784.4886	150	
WPP1-151	138+68.26	254732.7565	674798.3721	151	
WPP1-152	138+83.26	254738.4353	674812.2556	152	
WPP1-153	138+98.26	254744.1141	674826.1391	153	
WPP1-154	139+13.26	254749.7928	674840.0226	154	
WPP1-155	139+28.26	254755.4716	674853.9061	155	
WPP1-156	139+43.26	254761.1504	674867.7896	156	
WPP1-157	139+58.26	254766.8291	674881.6731	157	
WPP1-158	139+73.26	254772.5079	674895.5566	158	
WPP1-159	139+88.26	254778.1867	674909.4401	159	
WPP1-160	140+03.26	254783.8654	674923.3236	160	
WPP1-161	140+18.26	254789.5442	674937.2071	161	
WPP1-162	140+33.26	254795.2230	674951.0906	162	
WPA1-2	140+48.26	254800.9017	674964.9741		

NOTES:

1. WORKING POINTS AND COORDINATES FOR PIERS 85-159, NOT SHOWN, ARE TABULATED ON THIS SHEET.
2. THE HELICAL PILE TYPE AND LAYOUT SHOWN IS A SUGGESTED METHOD OF CONSTRUCTION ONLY. THE CONTRACTOR SHALL PROVIDE PILES DESIGNED IN ACCORDANCE WITH THE TABULATED LOADS SHOWN ON SHEET NO. 179. FOR MORE INFORMATION REGARDING HELICAL PILES REFER TO SPECIAL PROVISIONS.
3. IF BATTERED HELICAL PILES ARE NEEDED IN ADDITION TO THE PILES SHOWN AT EACH ABUTMENT OR PIER TO SATISFY THE LOADING AND DEFLECTION CRITERIA, THEN THE CONTRACTOR MUST DETERMINE THE ACTUAL LOCATION AND NUMBER OF BATTERED PILES ALONG THE BOARDWALK. BATTERED HELICAL PILES SHALL BE INSTALLED TO AVOID CONFLICTS WITH EXISTING AND FUTURE UTILITY LOCATIONS AND MUST REMAIN WITHIN THE LIMITS OF CONSTRUCTION SHOWN IN THE PLANS.
4. LOCATIONS OF HELICAL PILES TO BE CONSIDERED AS TEST PILES NOT SHOWN. REFER TO SPECIAL PROVISIONS FOR INFORMATION REGARDING LOCATION AND NUMBER OF TEST PILES.

ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-691P	BR 3-691P GEOMETRIC PIER AND PILE LAYOUT PLAN - 2	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 186
					CHECKED BY: J. HERMES		

21-MAY-2024
23:13
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FRAMING PLAN

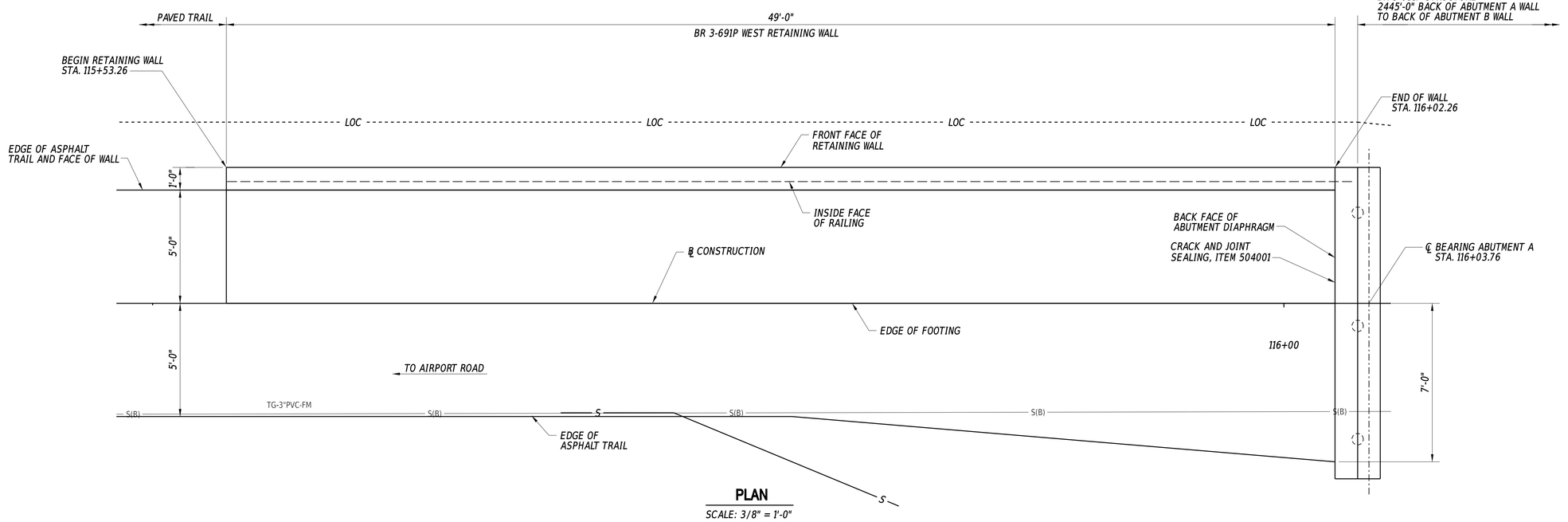
SCALE: 1/4" = 1'-0"

NOTES:

1. SPACING OF LAPPED BEAMS OVER PIERS IS 5 $\frac{7}{8}$" MEASURED PERPENDICULAR TO BEAMS ALONG CENTERLINE OF PIER.
2. DIAPHRAGMS ARE PERPENDICULAR TO BEAMS.
3. 6X14 SAWN BEAMS ARE TO BE LAPPED OVER PIERS AND EXTEND TO OPPOSITE FACE OF PIER.

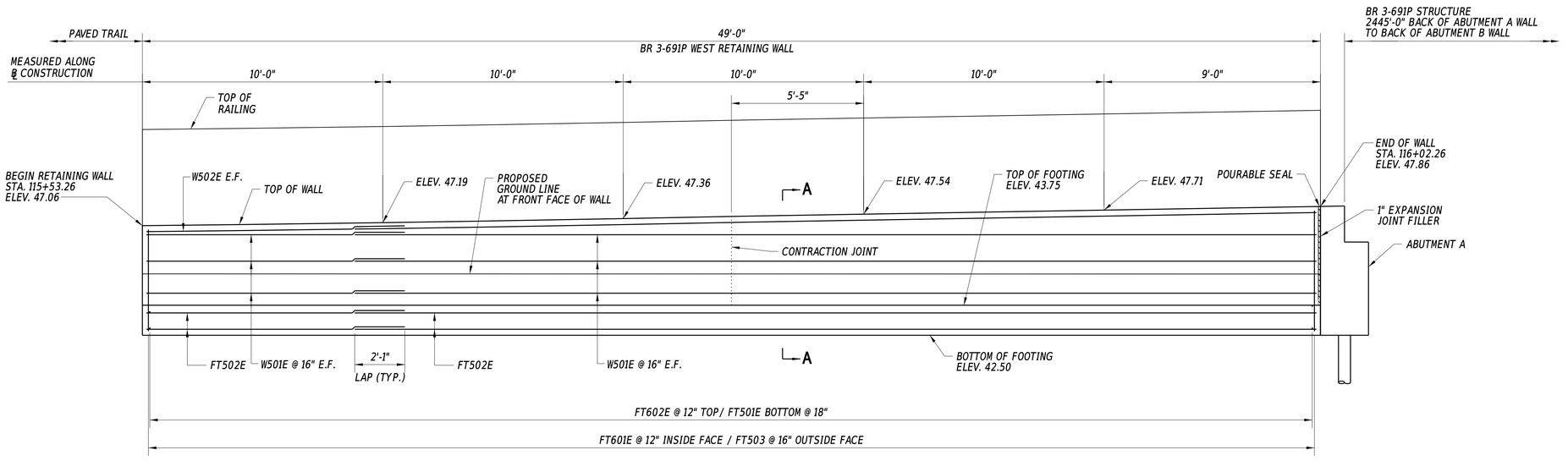
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ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. 3-691P	BR 3-691P FRAMING PLAN	SECTION
				T202230001			CEN
				COUNTY	DESIGNED BY: M. CRONIN		SHEET NO.
				SUSSEX	CHECKED BY: J. HERMES		187



PLAN

SCALE: 3/8" = 1'-0"



MIRRORED ELEVATION

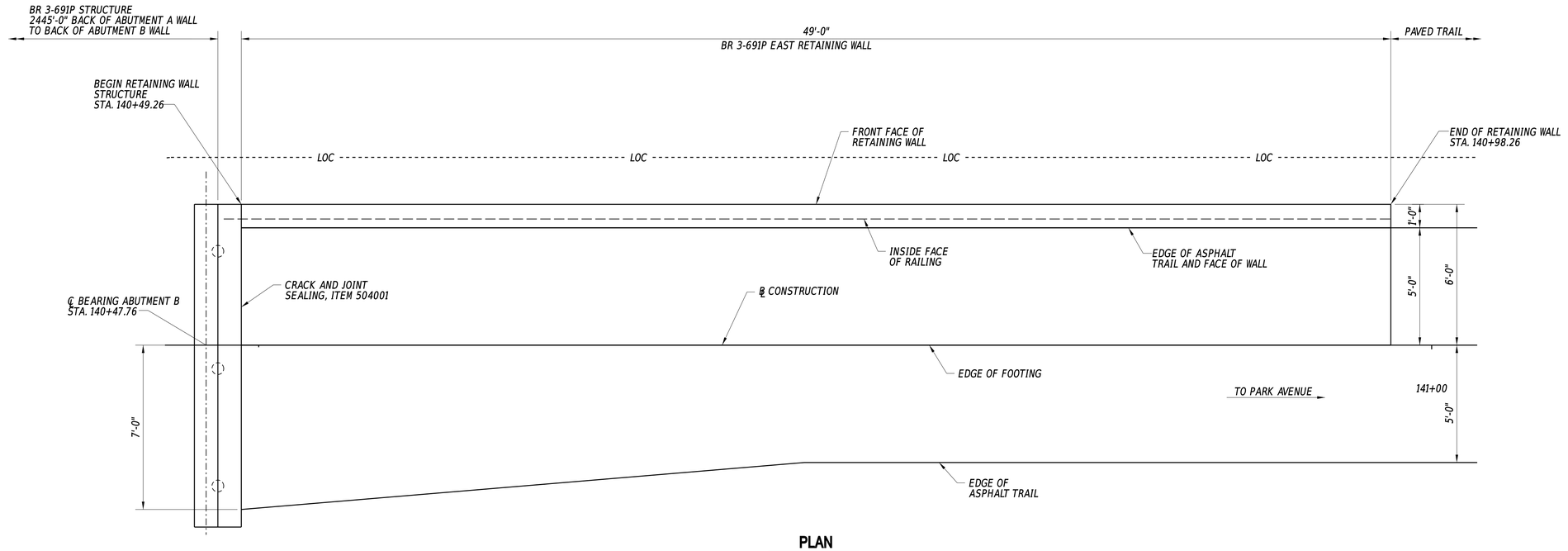
SCALE: 3/8" = 1'-0"

NOTES

1. FOR SECTION A-A AND EXISTING GROUND PREPARATION BELOW FOOTING, SEE SECTION A-A ON DWG. NO. 228.
2. FOR BR 3-691P, SEE DWG. NOS. 181-184.
3. FOR GEOMETRIC WORKING POINTS, SEE GRADES AND GEOMETRICS.
4. RAILING POST NOT SHOWN FOR CLARITY, SEE DWG. NO. 230 FOR RAILING DETAILS.
5. FOR REINFORCEMENT LIST, SEE DWG. NO. 228.
6. CONTRACTION JOINTS SHALL BE PLACED TO NOT EXCEED 30' SPACING AND EXPANSION JOINTS SHALL BE PLACED TO NOT EXCEED 90' SPACING.

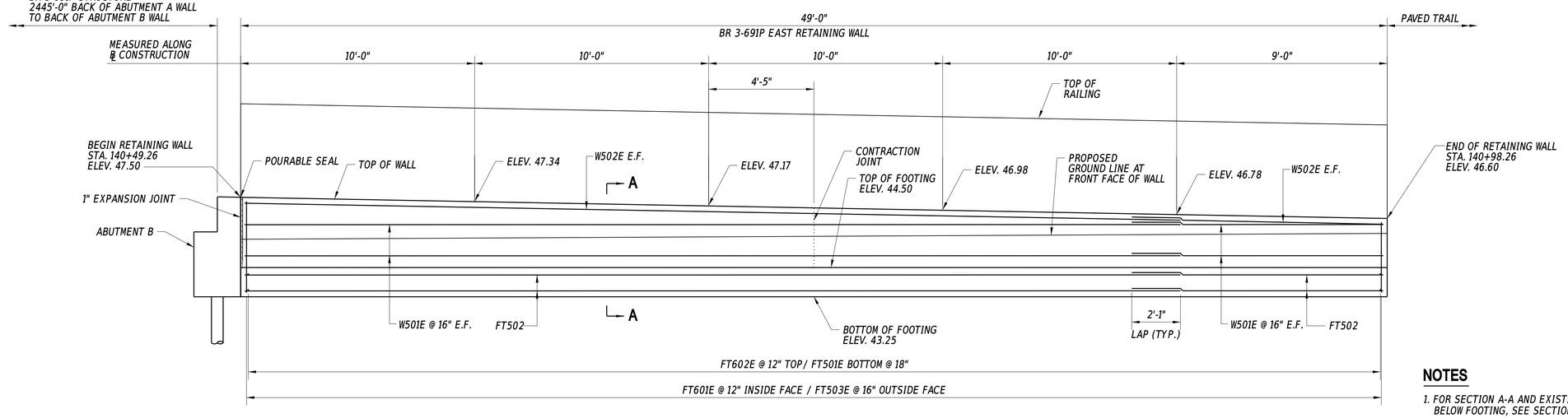
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ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-691P	BR 3-691P WEST RETAINING WALL	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 188
					CHECKED BY: J. HERMES		



PLAN

SCALE: 3/8" = 1'-0"



MIRRORED ELEVATION

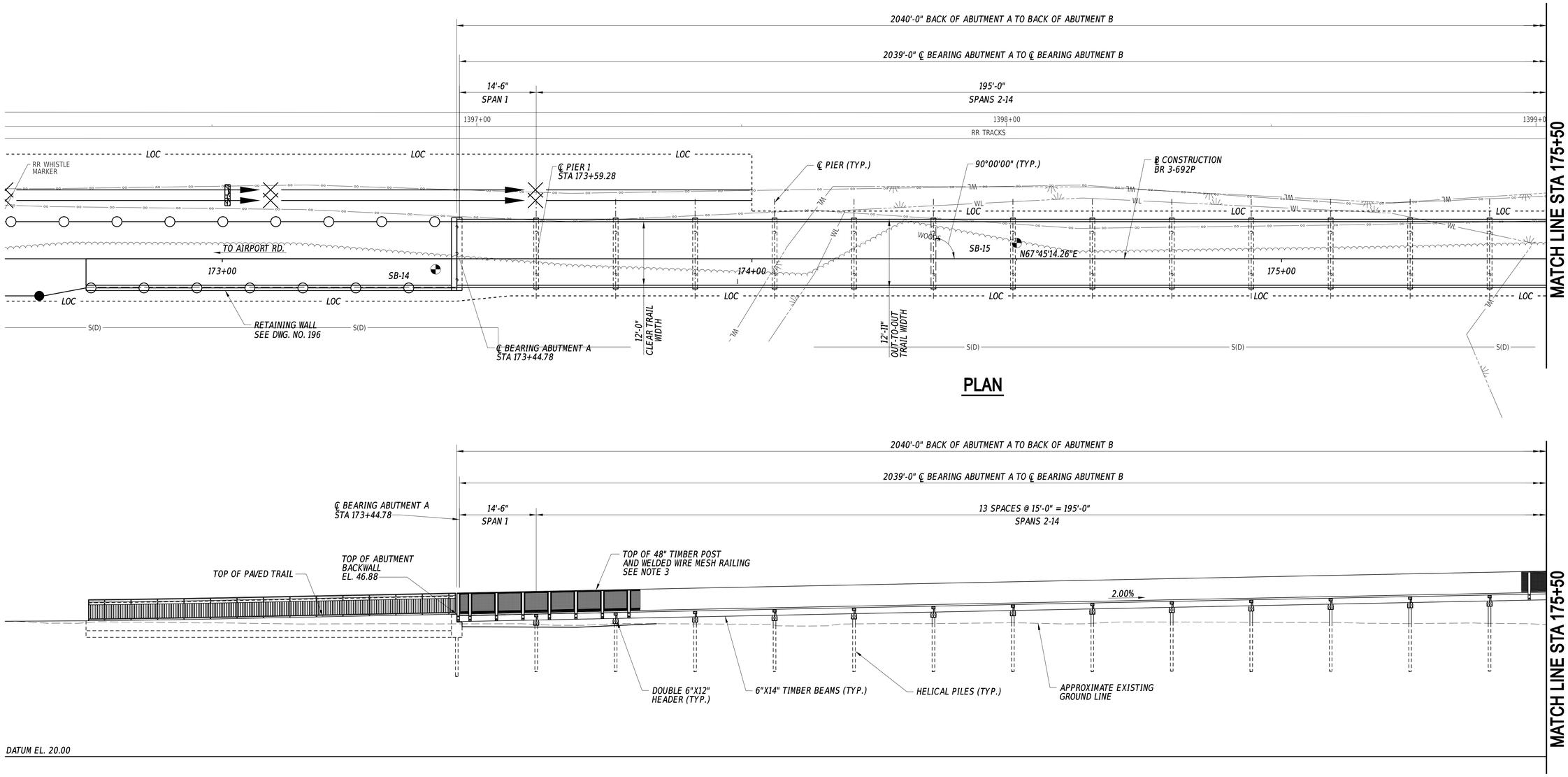
SCALE: 3/8" = 1'-0"

NOTES

1. FOR SECTION A-A AND EXISTING GROUND PREPARATION BELOW FOOTING, SEE SECTION A-A ON DWG. NO. 228.
2. FOR BR 3-691P, SEE DWG. NOS. 181-184.
3. FOR GEOMETRIC WORKING POINTS, SEE GRADES AND GEOMETRICS.
4. RAILING POST NOT SHOWN FOR CLARITY, SEE DWG. NO. 230 FOR RAILING DETAILS.
5. FOR REINFORCEMENT LIST, SEE DWG. NO. 228.
6. CONTRACTION JOINTS SHALL BE PLACED TO NOT EXCEED 30' SPACING AND EXPANSION JOINTS SHALL BE PLACED TO NOT EXCEED 90' SPACING.

ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-691P	BR 3-691P EAST RETAINING WALL	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 189
					CHECKED BY: J. HERMES		

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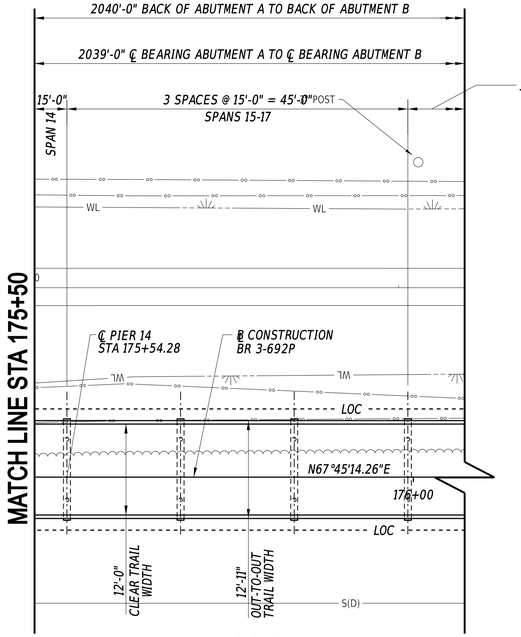


NOTES:

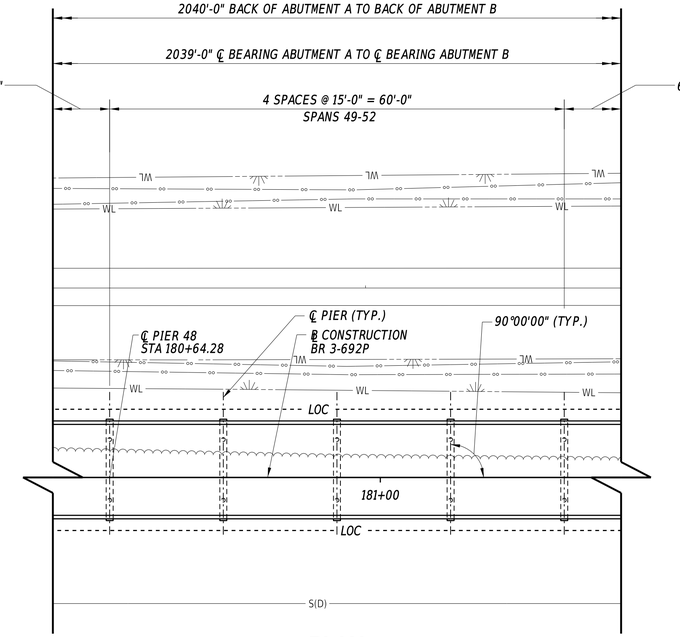
1. ALL SPAN LENGTHS ARE MEASURED ALONG THE BASELINE OF CONSTRUCTION. THE PLAN AND ELEVATION VIEWS SHOWN HEREON ARE REPRESENTATIVE OF THE LAYOUT AND ORIENTATION OF THE PROPOSED WETLAND BOARDWALK STRUCTURE.
2. FOR PIER STATIONS, WORKING POINTS, COORDINATES, AND PILE LAYOUTS, SEE DWG. NOS. 193-194
3. 6"X6" TIMBER RAIL POST AND WELDED WIRE MESH NOT SHOWN IN ALL SPANS FOR CLARITY.

ADDENDA / REVISIONS		SCALE 0 10 20 30 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-692P	BR 3-692P GENERAL PLAN AND ELEVATION-1	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 190
					CHECKED BY: J. HERMES		

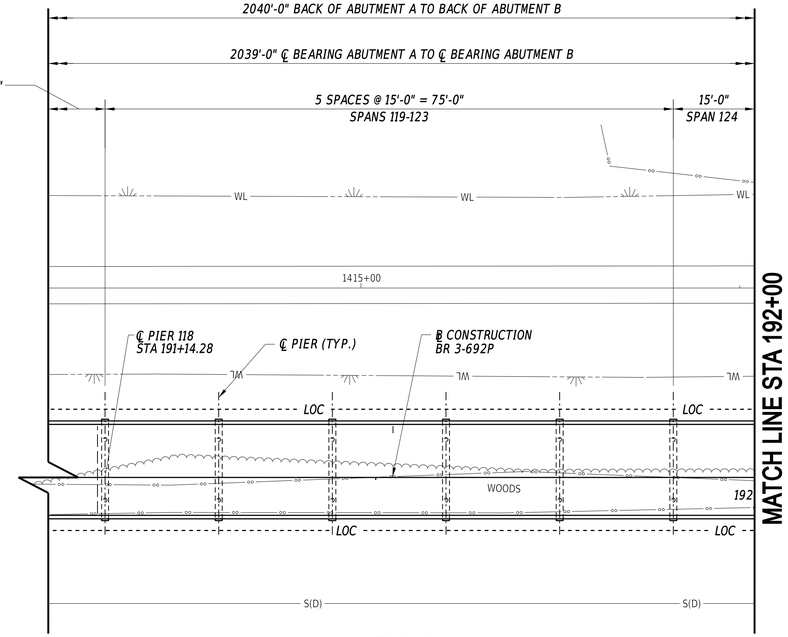
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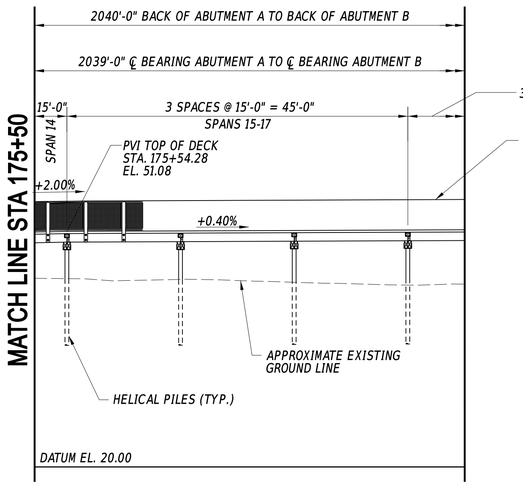
PLAN



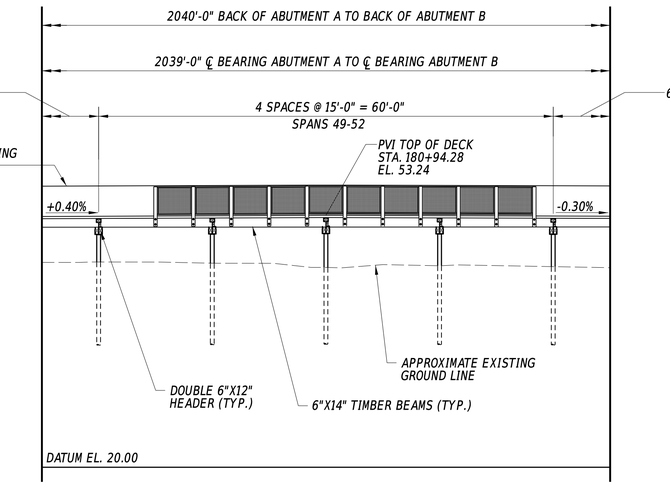
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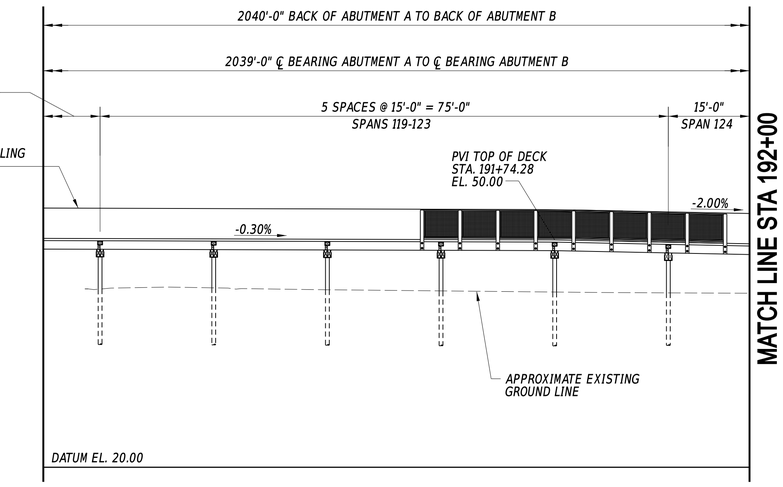
PLAN



ELEVATION



ELEVATION



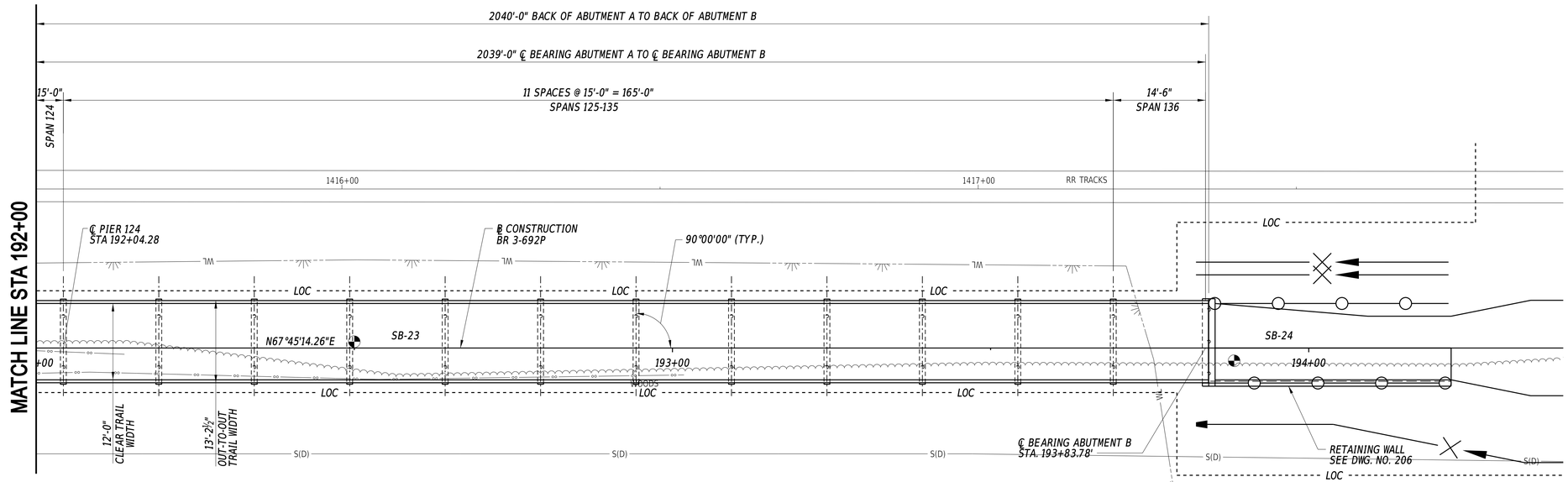
ELEVATION

NOTES:

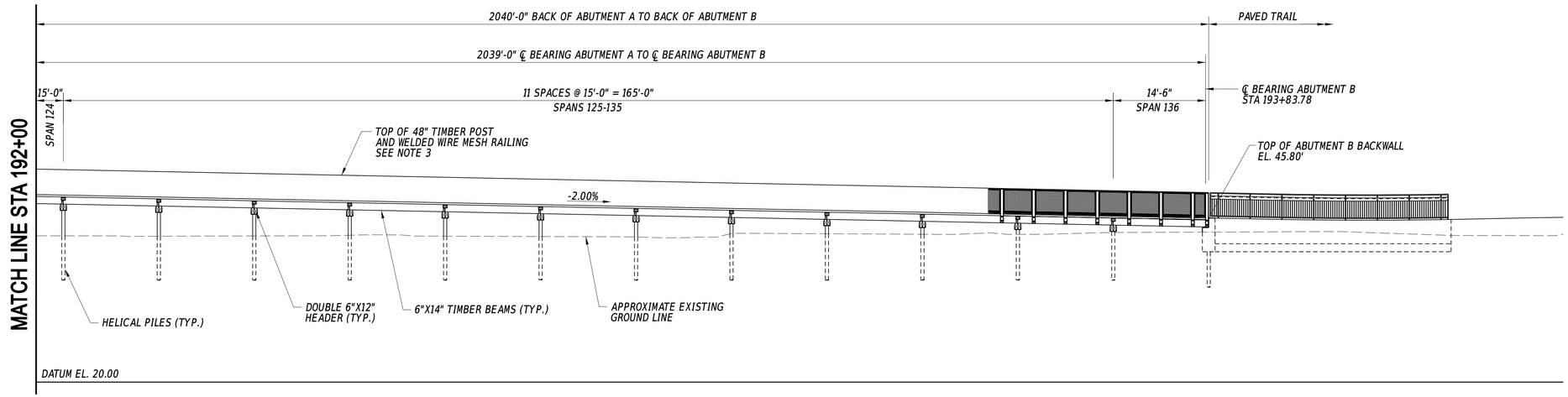
1. ALL SPAN LENGTHS ARE MEASURED ALONG THE BASELINE OF CONSTRUCTION. THE PLAN AND ELEVATION VIEWS SHOWN HEREON ARE REPRESENTATIVE OF THE LAYOUT AND ORIENTATION OF THE PROPOSED WETLAND BOARDWALK STRUCTURE.
2. FOR PIER STATIONS, WORKING POINTS, COORDINATES, AND PILE LAYOUTS, SEE DWG. NOS. 193-194
3. 6"X6" TIMBER RAIL POST AND WELDED WIRE MESH NOT SHOWN IN ALL SPANS FOR CLARITY.

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13:33
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ADDENDA / REVISIONS		SCALE 0 10 20 30 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-692P	BR 3-692P GENERAL PLAN AND ELEVATION-2	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 191
					CHECKED BY: J. HERMES		



PLAN



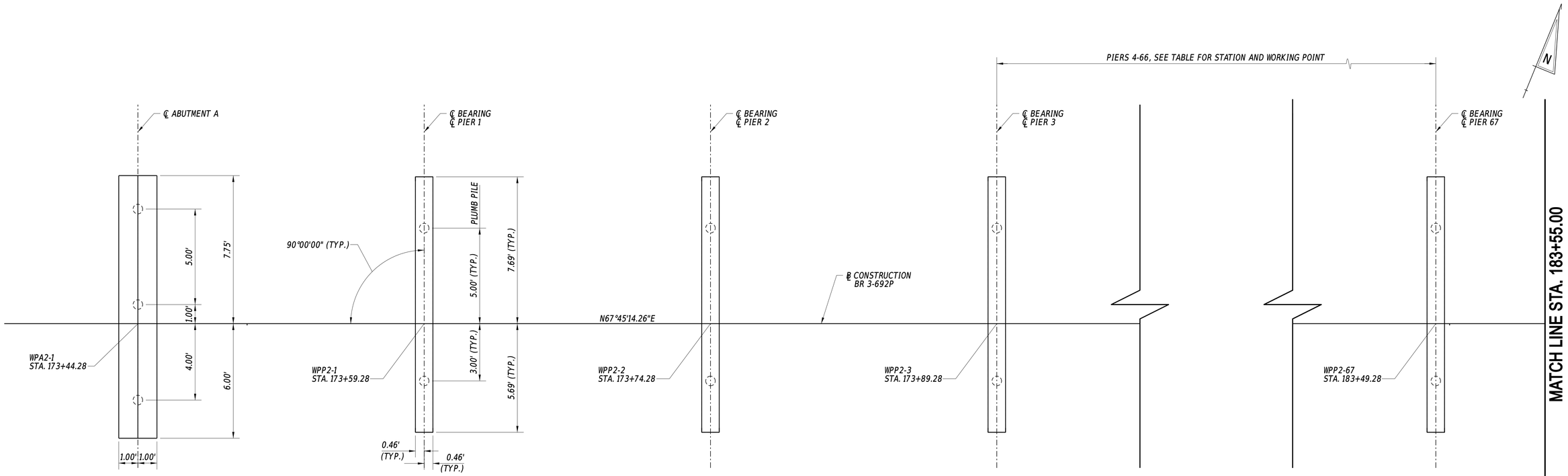
ELEVATION

NOTES:

1. ALL SPAN LENGTHS ARE MEASURED ALONG THE BASELINE OF CONSTRUCTION. THE PLAN AND ELEVATION VIEWS SHOWN HEREON ARE REPRESENTATIVE OF THE LAYOUT AND ORIENTATION OF THE PROPOSED WETLAND BOARDWALK STRUCTURE.
2. FOR PIER STATIONS, WORKING POINTS, COORDINATES, AND PILE LAYOUTS, SEE DWG. NOS. 202-203.
3. 6"X6" TIMBER RAIL POST AND WELDED WIRE MESH NOT SHOWN IN ALL SPANS FOR CLARITY.

ADDENDA / REVISIONS	SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. 3-692P	BR 3-692P GENERAL PLAN AND ELEVATION-3	SECTION
	0 10 20 30 FEET		T202230001	DESIGNED BY: M. CRONIN		CEN
			COUNTY	CHECKED BY: J. HERMES		SHEET NO.
			SUSSEX			192

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GEOMETRIC PIER, AND PILE LAYOUT (PIERS 1-67)

SCALE: $\frac{3}{8}$= 1'-0"

WORKING POINTS

POINT NO.	STATION	NORTHING	EASTING	PIER NO.	
WPA2-1	173+44.28	255984.2533	677990.1120		
WPP2-1	173+59.28	255989.9320	678003.9955	1	
WPP2-2	173+74.28	255995.6108	678017.8790	2	
WPP2-3	173+89.28	256001.2896	678031.7625	3	
WPP2-4	174+04.28	256006.9683	678045.6460	4	
WPP2-5	174+19.28	256012.6471	678059.5295	5	
WPP2-6	174+34.28	256018.3259	678073.4130	6	
WPP2-7	174+49.28	256024.0047	678087.2965	7	
WPP2-8	174+64.28	256029.6834	678101.1800	8	
WPP2-9	174+79.28	256035.3622	678115.0635	9	
WPP2-10	174+94.28	256041.0410	678128.9470	10	
WPP2-11	175+09.28	256046.7197	678142.8305	11	
WPP2-12	175+24.28	256052.3985	678156.7140	12	
WPP2-13	175+39.28	256058.0773	678170.5975	13	
WPP2-14	175+54.28	256063.7560	678184.4810	14	
WPP2-15	175+69.28	256069.4348	678198.3645	15	
WPP2-16	175+84.28	256075.1136	678212.2480	16	
WPP2-17	175+99.28	256080.7924	678226.1315	17	
WPP2-18	176+14.28	256086.4711	678240.0150	18	
WPP2-19	176+29.28	256092.1499	678253.8985	19	
WPP2-20	176+44.28	256097.8287	678267.7820	20	
WPP2-21	176+59.28	256103.5074	678281.6655	21	
WPP2-22	176+74.28	256109.1862	678295.5490	22	
WPP2-23	176+89.28	256114.8650	678309.4325	23	
WPP2-24	177+04.28	256120.5437	678323.3160	24	
WPP2-25	177+19.28	256126.2225	678337.1995	25	
WPP2-26	177+34.28	256131.9013	678351.0830	26	
WPP2-27	177+49.28	256137.5800	678364.9665	27	
WPP2-28	177+64.28	256143.2588	678378.8500	28	
WPP2-29	177+79.28	256148.9376	678392.7335	29	

WORKING POINTS

POINT NO.	STATION	NORTHING	EASTING	PIER NO.	
WPP2-30	177+94.28	256154.6164	678406.6170	30	
WPP2-31	178+09.28	256160.2951	678420.5005	31	
WPP2-32	178+24.28	256165.9739	678434.3840	32	
WPP2-33	178+39.28	256171.6527	678448.2675	33	
WPP2-34	178+54.28	256177.3314	678462.1510	34	
WPP2-35	178+69.28	256183.0102	678476.0345	35	
WPP2-36	178+84.28	256188.6890	678489.9180	36	
WPP2-37	178+99.28	256194.3677	678503.8015	37	
WPP2-38	179+14.28	256200.0465	678517.6850	38	
WPP2-39	179+29.28	256205.7253	678531.5685	39	
WPP2-40	179+44.28	256211.4041	678545.4520	40	
WPP2-41	179+59.28	256217.0828	678559.3355	41	
WPP2-42	179+74.28	256222.7616	678573.2190	42	
WPP2-43	179+89.28	256228.4404	678587.1025	43	
WPP2-44	180+04.28	256234.1191	678600.9860	44	
WPP2-45	180+19.28	256239.7979	678614.8695	45	
WPP2-46	180+34.28	256245.4767	678628.7530	46	
WPP2-47	180+49.28	256251.1554	678642.6365	47	
WPP2-48	180+64.28	256256.8342	678656.5200	48	
WPP2-49	180+79.28	256262.5130	678670.4035	49	
WPP2-50	180+94.28	256268.1917	678684.2870	50	
WPP2-51	181+09.28	256273.8705	678698.1705	51	
WPP2-52	181+24.28	256279.5493	678712.0540	52	
WPP2-53	181+39.28	256285.2281	678725.9375	53	
WPP2-54	181+54.28	256290.9068	678739.8210	54	
WPP2-55	181+69.28	256296.5856	678753.7045	55	
WPP2-56	181+84.28	256302.2644	678767.5880	56	
WPP2-57	181+99.28	256307.9431	678781.4715	57	
WPP2-58	182+14.28	256313.6219	678795.3550	58	
WPP2-59	182+29.28	256319.3007	678809.2385	59	

WORKING POINTS

POINT NO.	STATION	NORTHING	EASTING	PIER NO.	
WPP2-60	182+44.28	256324.9794	678823.1220	60	
WPP2-61	182+59.28	256330.6582	678837.0055	61	
WPP2-62	182+74.28	256336.3370	678850.8890	62	
WPP2-63	182+89.28	256342.0158	678864.7725	63	
WPP2-64	183+04.28	256347.6945	678878.6560	64	
WPP2-65	183+19.28	256353.3733	678892.5395	65	
WPP2-66	183+34.28	256359.0521	678906.4230	66	
WPP2-67	183+49.28	256364.7308	678920.3065	67	

PILE LEGEND

DENOTES PLUMB PILE (HELICAL PILE)

DENOTES BATTERED PILE (HELICAL PILE)

WORKING POINT LEGEND

WPP2-1 = WORKING POINT STRUCTURE 2 PIER 1

POINT 1 = ℄ PIER AT ℄ CONSTRUCTION

* ALL COORDINATES SET PERPENDICULAR TO ℄ CONSTRUCTION GEORGETOWN TO LEWES TRAIL LOOKING AHEAD STATION

NOTES:

1. WORKING POINTS AND COORDINATES FOR PIERS 4-66, NOT SHOWN, ARE TABULATED ON THIS SHEET.
2. THE HELICAL PILE TYPE AND LAYOUT SHOWN IS A SUGGESTED METHOD OF CONSTRUCTION ONLY. THE CONTRACTOR SHALL PROVIDE PILES DESIGNED IN ACCORDANCE WITH THE TABULATED LOADS SHOWN ON SHEET NO. 179. FOR MORE INFORMATION REGARDING HELICAL PILES REFER TO SPECIAL PROVISIONS.
3. IF BATTERED HELICAL PILES ARE NEEDED IN ADDITION TO THE PILES SHOWN AT EACH ABUTMENT OR PIER TO SATISFY THE LOADING AND DEFLECTION CRITERIA, THEN THE CONTRACTOR MUST DETERMINE THE ACTUAL LOCATION AND NUMBER OF BATTERED PILES ALONG THE BOARDWALK. BATTERED HELICAL PILES SHALL BE INSTALLED TO AVOID CONFLICTS WITH EXISTING AND FUTURE UTILITY LOCATIONS AND MUST REMAIN WITHIN THE LIMITS OF CONSTRUCTION SHOWN IN THE PLANS.
4. LOCATIONS OF HELICAL PILES TO BE CONSIDERED AS TEST PILES NOT SHOWN. REFER TO SPECIAL PROVISIONS FOR INFORMATION REGARDING LOCATION AND NUMBER OF TEST PILES.

ADDENDA / REVISIONS

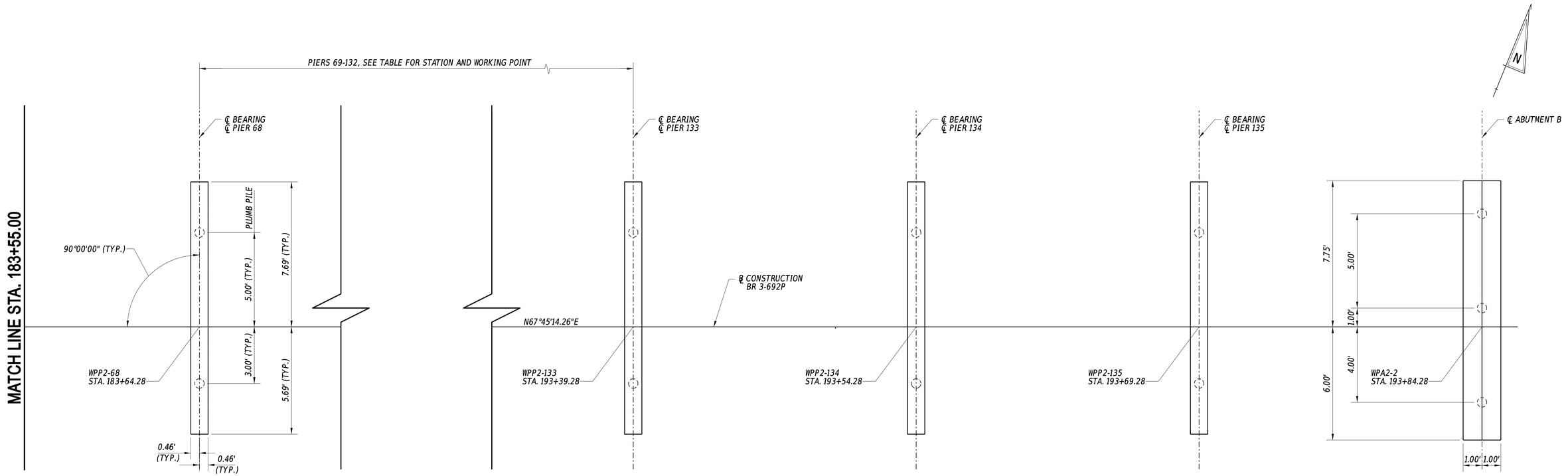
SCALE AS NOTED

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	3-692P	SECTION
T202230001			CEN
COUNTY	DESIGNED BY:	M. CRONIN	SHEET NO.
SUSSEX	CHECKED BY:	J. HERMES	193

BR 3-692P GEOMETRIC PIER AND PILE LAYOUT PLAN - 1

21-MAY-2024
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GEOMETRIC PIER, AND PILE LAYOUT (68-135)

SCALE: $\frac{3}{8}$= 1'-0"

WORKING POINTS

POINT NO.	STATION	NORTHING	EASTING	PIER NO.	
WPP2-68	183+64.28	256370.4096	678934.1900	68	
WPP2-69	183+79.28	256376.0884	678948.0735	69	
WPP2-70	183+94.28	256381.7671	678961.9570	70	
WPP2-71	184+09.28	256387.4459	678975.8405	71	
WPP2-72	184+24.28	256393.1247	678989.7240	72	
WPP2-73	184+39.28	256398.8034	679003.6075	73	
WPP2-74	184+54.28	256404.4822	679017.4910	74	
WPP2-75	184+69.28	256410.1610	679031.3745	75	
WPP2-76	184+84.28	256415.8398	679045.2580	76	
WPP2-77	184+99.28	256421.5185	679059.1415	77	
WPP2-78	185+14.28	256427.1973	679073.0250	78	
WPP2-79	185+29.28	256432.8761	679086.9085	79	
WPP2-80	185+44.28	256438.5548	679100.7920	80	
WPP2-81	185+59.28	256444.2336	679114.6755	81	
WPP2-82	185+74.28	256449.9124	679128.5590	82	
WPP2-83	185+89.28	256455.5911	679142.4425	83	
WPP2-84	186+04.28	256461.2699	679156.3260	84	
WPP2-85	186+19.28	256466.9487	679170.2095	85	
WPP2-86	186+34.28	256472.6275	679184.0930	86	
WPP2-87	186+49.28	256478.3062	679197.9765	87	
WPP2-88	186+64.28	256483.9850	679211.8600	88	
WPP2-89	186+79.28	256489.6638	679225.7435	89	
WPP2-90	186+94.28	256495.3425	679239.6270	90	
WPP2-91	187+09.28	256501.0213	679253.5105	91	
WPP2-92	187+24.28	256506.7001	679267.3940	92	
WPP2-93	187+39.28	256512.3788	679281.2775	93	
WPP2-94	187+54.28	256518.0576	679295.1610	94	
WPP2-95	187+69.28	256523.7364	679309.0445	95	
WPP2-96	187+84.28	256529.4151	679322.9280	96	
WPP2-97	187+99.28	256535.0939	679336.8115	97	

WORKING POINTS

POINT NO.	STATION	NORTHING	EASTING	PIER NO.	
WPP2-98	188+14.28	256540.7727	679350.6950	98	
WPP2-99	188+29.28	256546.4515	679364.5785	99	
WPP2-100	188+44.28	256552.1302	679378.4620	100	
WPP2-101	188+59.28	256557.8090	679392.3455	101	
WPP2-102	188+74.28	256563.4878	679406.2290	102	
WPP2-103	188+89.28	256569.1665	679420.1125	103	
WPP2-104	189+04.28	256574.8453	679433.9960	104	
WPP2-105	189+19.28	256580.5241	679447.8795	105	
WPP2-106	189+34.28	256586.2028	679461.7630	106	
WPP2-107	189+49.28	256591.8816	679475.6465	107	
WPP2-108	189+64.28	256597.5604	679489.5300	108	
WPP2-109	189+79.28	256603.2391	679503.4135	109	
WPP2-110	189+94.28	256608.9179	679517.2970	110	
WPP2-111	190+09.28	256614.5967	679531.1805	111	
WPP2-112	190+24.28	256620.2755	679545.0640	112	
WPP2-113	190+39.28	256625.9542	679558.9475	113	
WPP2-114	190+54.28	256631.6330	679572.8310	114	
WPP2-115	190+69.28	256637.3118	679586.7145	115	
WPP2-116	190+84.28	256642.9905	679600.5980	116	
WPP2-117	190+99.28	256648.6693	679614.4815	117	
WPP2-118	191+14.28	256654.3481	679628.3650	118	
WPP2-119	191+29.28	256660.0268	679642.2485	119	
WPP2-120	191+44.28	256665.7056	679656.1320	120	
WPP2-121	191+59.28	256671.3844	679670.0155	121	
WPP2-122	191+74.28	256677.0632	679683.8990	122	
WPP2-123	191+89.28	256682.7419	679697.7825	123	
WPP2-124	192+04.28	256688.4207	679711.6660	124	
WPP2-125	192+19.28	256694.0995	679725.5495	125	
WPP2-126	192+34.28	256699.7782	679739.4330	126	
WPP2-127	192+49.28	256705.4570	679753.3165	127	

WORKING POINTS

POINT NO.	STATION	NORTHING	EASTING	PIER NO.	PIER TYPE
WPP2-128	192+64.28	256711.1358	679767.2000	128	
WPP2-129	192+79.28	256716.8145	679781.0835	129	
WPP2-130	192+94.28	256722.4933	679794.9670	130	
WPP2-131	193+09.28	256728.1721	679808.8505	131	
WPP2-132	193+24.28	256733.8508	679822.7340	132	
WPP2-133	193+39.28	256739.5296	679836.6175	133	
WPP2-134	193+54.28	256745.2084	679850.5010	134	
WPP2-135	193+69.28	256750.8872	679864.3845	135	
WPA2-2	193+84.28	256756.5659	679878.2681		

PILE LEGEND

DENOTES PLUMB PILE (HELICAL PILE)

DENOTES BATTERED PILE (HELICAL PILE)

WORKING POINT LEGEND

WPP2-1 = WORKING POINT STRUCTURE 2 PIER 1
POINT 1 = ℄ PIER AT ℄ CONSTRUCTION

* ALL COORDINATES SET PERPENDICULAR TO ℄ CONSTRUCTION GEORGETOWN TO LEWES TRAIL LOOKING AHEAD STATION

NOTES:

1. WORKING POINTS AND COORDINATES FOR PIERS 69-132, NOT SHOWN, ARE TABULATED ON THIS SHEET.
2. THE HELICAL PILE TYPE AND LAYOUT SHOWN IS A SUGGESTED METHOD OF CONSTRUCTION ONLY. THE CONTRACTOR SHALL PROVIDE PILES DESIGNED IN ACCORDANCE WITH THE TABULATED LOADS SHOWN ON SHEET NO. 179. FOR MORE INFORMATION REGARDING HELICAL PILES REFER TO SPECIAL PROVISIONS.
3. IF BATTERED HELICAL PILES ARE NEEDED IN ADDITION TO THE PILES SHOWN AT EACH ABUTMENT OR PIER TO SATISFY THE LOADING AND DEFLECTION CRITERIA, THEN THE CONTRACTOR MUST DETERMINE THE ACTUAL LOCATION AND NUMBER OF BATTERED PILES ALONG THE BOARDWALK. BATTERED HELICAL PILES SHALL BE INSTALLED TO AVOID CONFLICTS WITH EXISTING AND FUTURE UTILITY LOCATIONS AND MUST REMAIN WITHIN THE LIMITS OF CONSTRUCTION SHOWN IN THE PLANS.
4. LOCATIONS OF HELICAL PILES TO BE CONSIDERED AS TEST PILES NOT SHOWN. REFER TO SPECIAL PROVISIONS FOR INFORMATION REGARDING LOCATION AND NUMBER OF TEST PILES.

ADDENDA / REVISIONS

SCALE AS NOTED

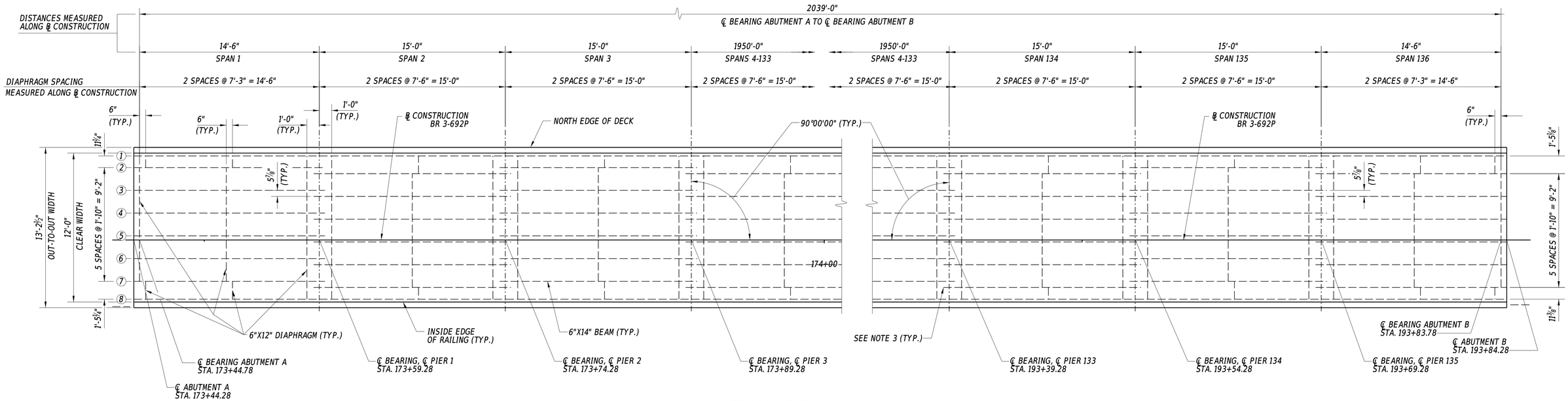
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	3-692P
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

BR 3-692P GEOMETRIC PIER AND PILE LAYOUT PLAN - 2

SECTION
CEN
SHEET NO.
194

21-MAY-2024
21:33
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\STs\st02_pp2.dgn



FRAMING PLAN

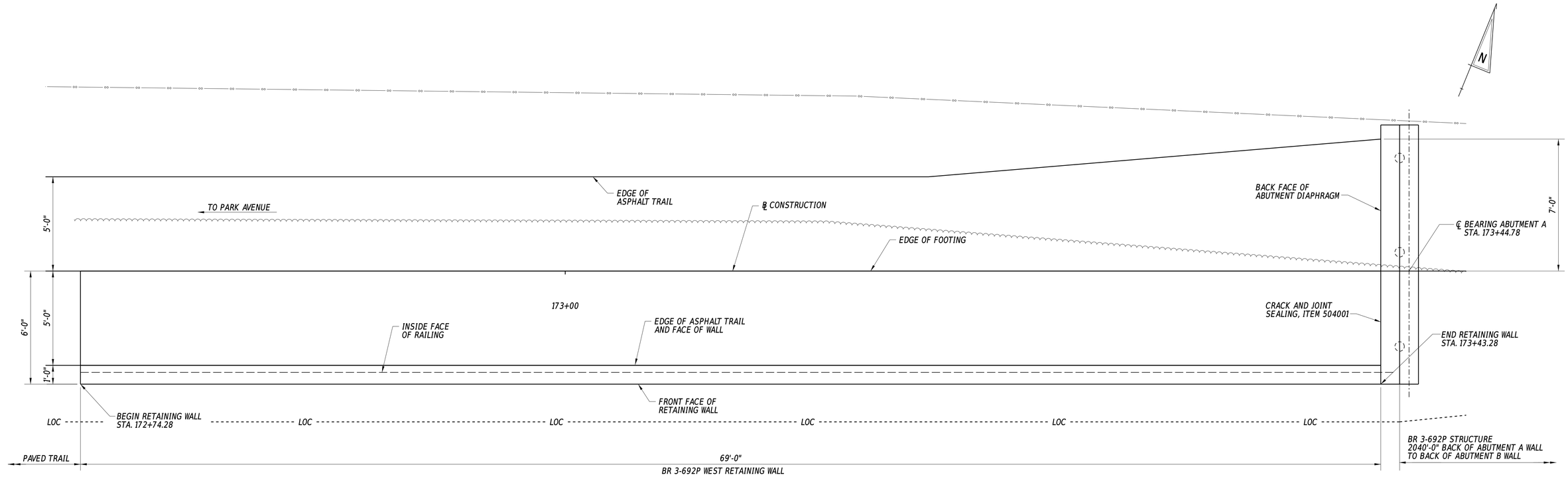
SCALE: 1/4" = 1'-0"

NOTES:

1. SPACING OF LAPPED BEAMS OVER PIERS IS 5 $\frac{7}{8}$" MEASURED PERPENDICULAR TO BEAMS ALONG CENTERLINE OF PIER.
2. DIAPHRAGMS ARE PERPENDICULAR TO BEAMS.
3. 6X14 SAWN BEAMS ARE TO BE LAPPED OVER PIERS AND EXTEND TO OPPOSITE FACE OF PIER.

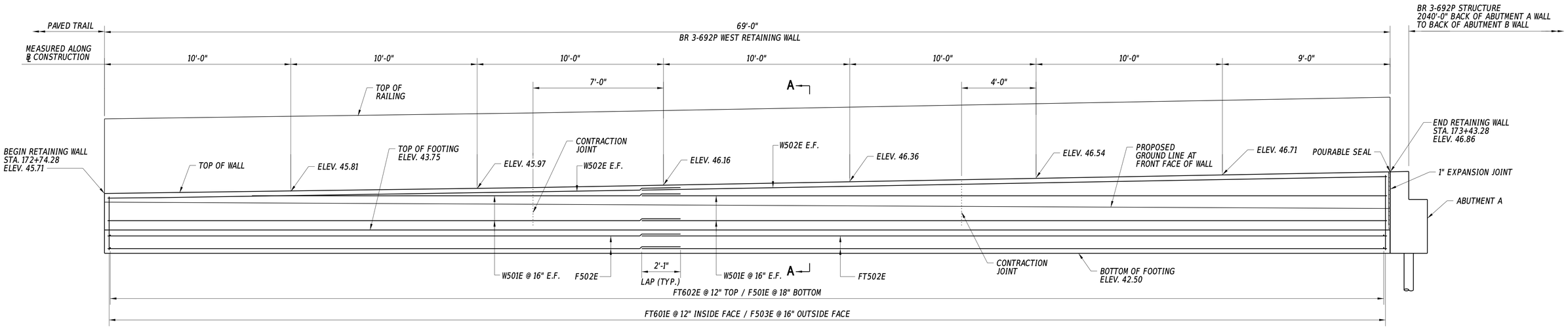
21-MAY-2024
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ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. 3-692P	BR 3-692P FRAMING PLAN	SECTION
				T202230001	DESIGNED BY: M. CRONIN		CEN
				COUNTY	CHECKED BY: J. HERMES		SHEET NO.
				SUSSEX			195



PLAN

SCALE: 3/8" = 1'-0"



ELEVATION

SCALE: 3/8" = 1'-0"

NOTES

1. FOR SECTION A-A AND EXISTING GROUND PREPARATION BELOW FOOTING, SEE SECTION A-A ON DWG. NO. 228.
2. FOR BR 3-692P, SEE DWG. NOS. 190-192.
3. FOR GEOMETRIC WORKING POINTS, SEE GRADES AND GEOMETRICS.
4. RAILING POST NOT SHOWN FOR CLARITY, SEE DWG. NO. 230 FOR RAILING DETAILS.
5. FOR REINFORCEMENT LIST, SEE DWG. NO. 228.
6. CONTRACTION JOINTS SHALL BE PLACED TO NOT EXCEED 30' SPACING AND EXPANSION JOINTS SHALL BE PLACED TO NOT EXCEED 90' SPACING.

ADDENDA / REVISIONS

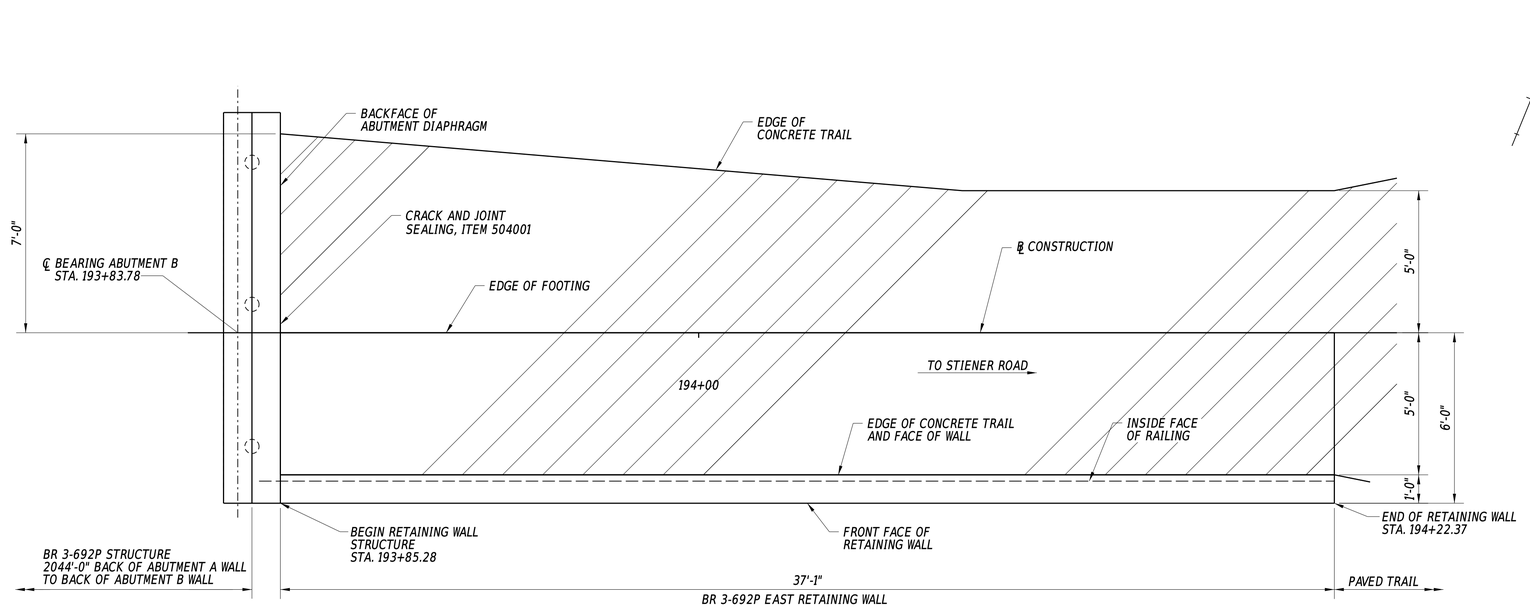
SCALE AS NOTED

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	3-692P	SECTION
T202230001	DESIGNED BY:	M. CRONIN	CEN
COUNTY	CHECKED BY:	J. HERMES	SHEET NO.
SUSSEX			196

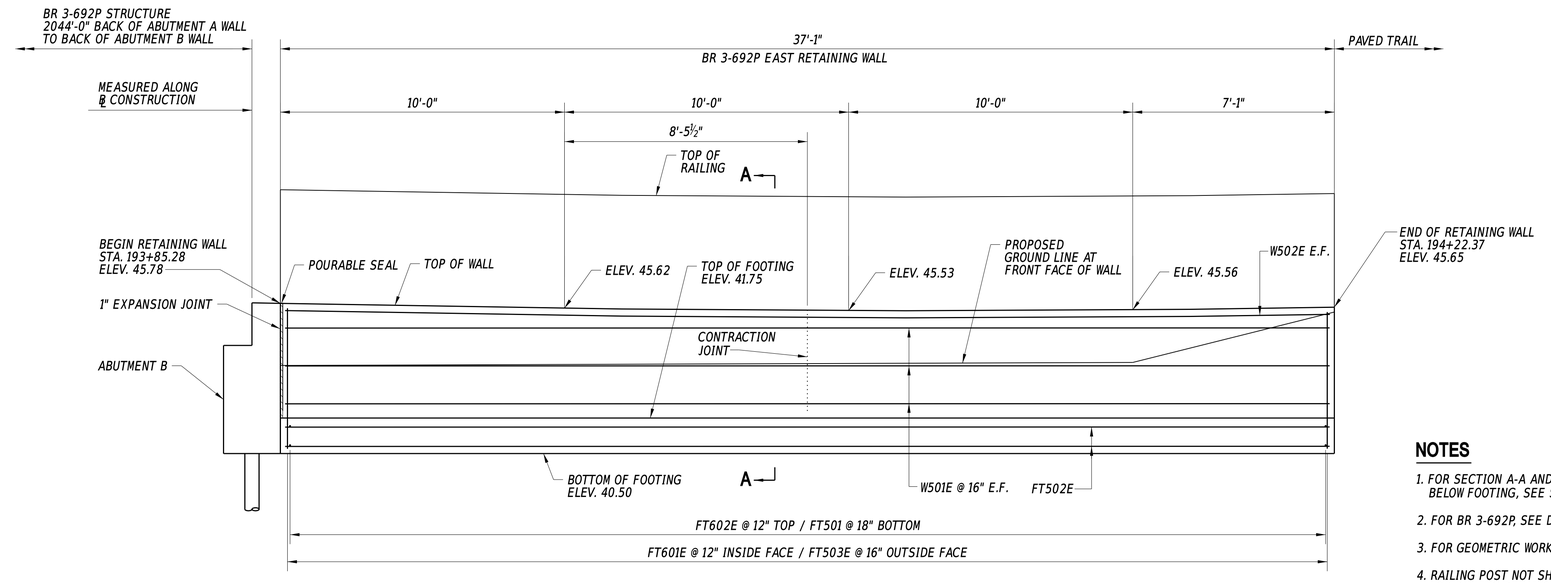
BR 3-692P WEST RETAINING WALL

21-MAY-2024
13:13:23
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PLAN

SCALE: 3/8" = 1'-0"



ELEVATION

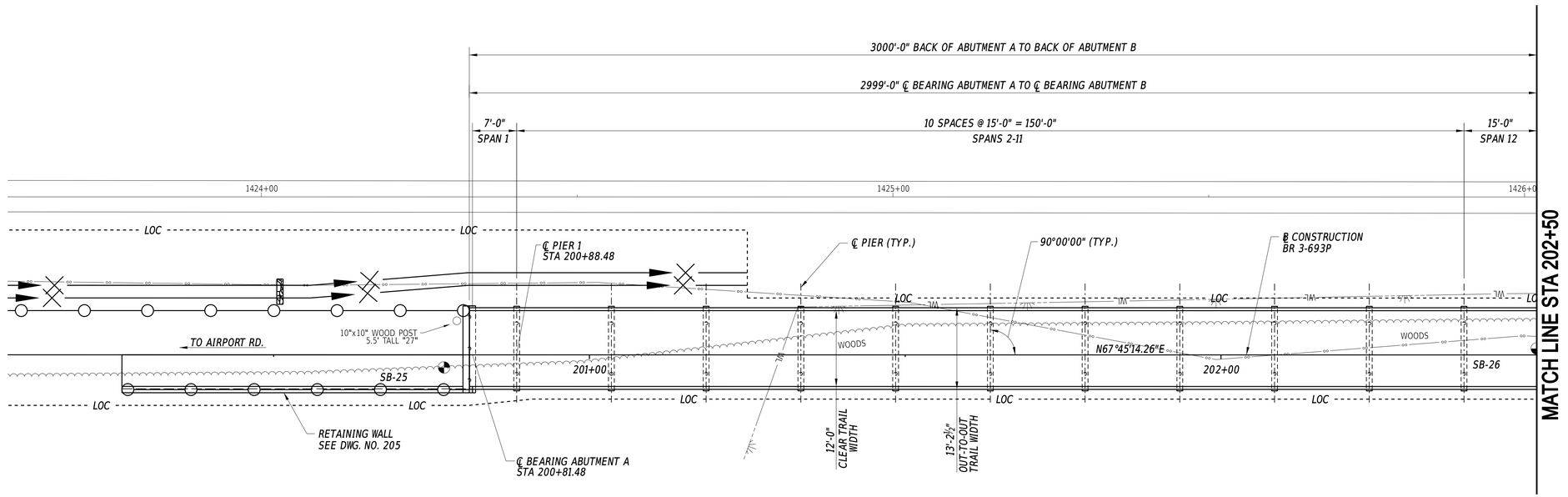
SCALE: 3/8" = 1'-0"

NOTES

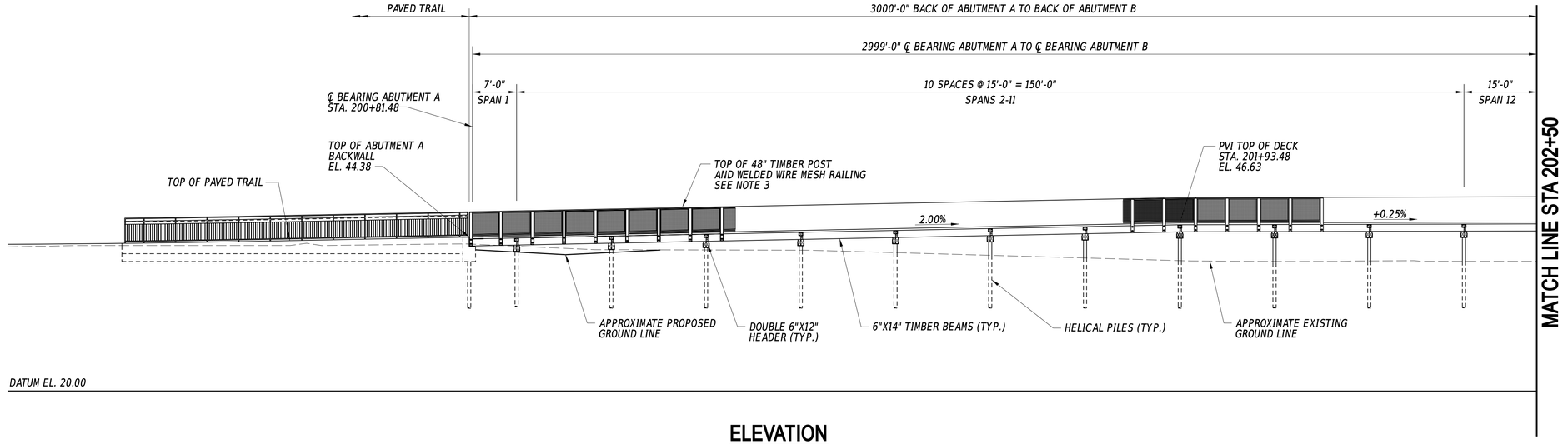
1. FOR SECTION A-A AND EXISTING GROUND PREPARATION BELOW FOOTING, SEE SECTION A-A ON DWG. NO. 228.
2. FOR BR 3-692P, SEE DWG. NOS. 190-192.
3. FOR GEOMETRIC WORKING POINTS, SEE GRADES AND GEOMETRICS.
4. RAILING POST NOT SHOWN FOR CLARITY, SEE DWG. NO. 230 FOR RAILING DETAILS.
5. FOR REINFORCEMENT LIST, SEE DWG. NO. 228.
6. CONTRACTION JOINTS SHALL BE PLACED TO NOT EXCEED 30' SPACING AND EXPANSION JOINTS SHALL BE PLACED TO NOT EXCEED 90' SPACING.

21-MAY-2024
12:23
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ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. 3-692P	BR 3-692P EAST RETAINING WALL	SECTION
				T202230001	DESIGNED BY: M. CRONIN		CEN
				COUNTY			SHEET NO.
				SUSSEX	CHECKED BY: J. HERMES		197



PLAN



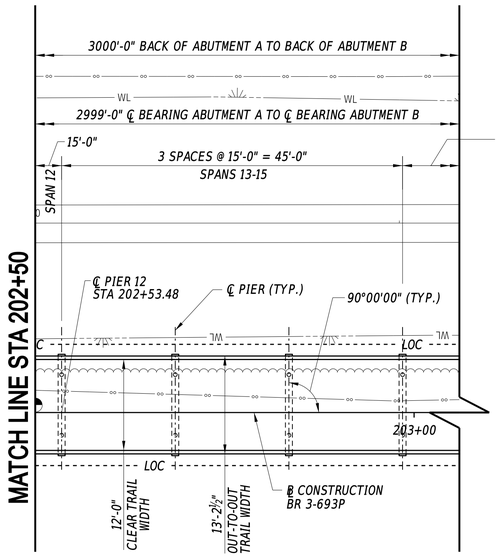
ELEVATION

NOTES:

1. ALL SPAN LENGTHS ARE MEASURED ALONG THE BASELINE OF CONSTRUCTION. THE PLAN AND ELEVATION VIEWS SHOWN HEREON ARE REPRESENTATIVE OF THE LAYOUT AND ORIENTATION OF THE PROPOSED WETLAND BOARDWALK STRUCTURE.
2. FOR PIER STATIONS, WORKING POINTS, COORDINATES, AND PILE LAYOUTS, SEE DWG. NOS. 202-203.
3. 6"X6" TIMBER RAIL POST AND WELDED WIRE MESH NOT SHOWN IN ALL SPANS FOR CLARITY.

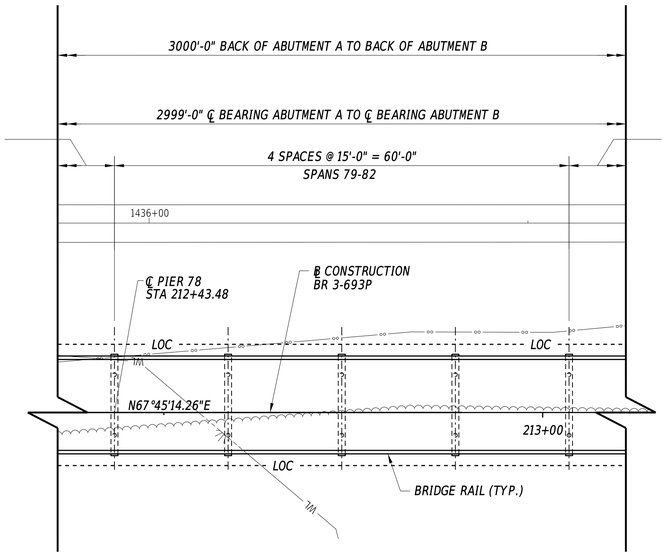
ADDENDA / REVISIONS	SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. 3-693P	BR 3-693P GENERAL PLAN AND ELEVATION-1	SECTION
	0 10 20 30 FEET		T202230001	DESIGNED BY: M. CRONIN		CEN
			COUNTY	CHECKED BY: J. HERMES		SHEET NO.
			SUSSEX			198

21-MAY-2024
21:23
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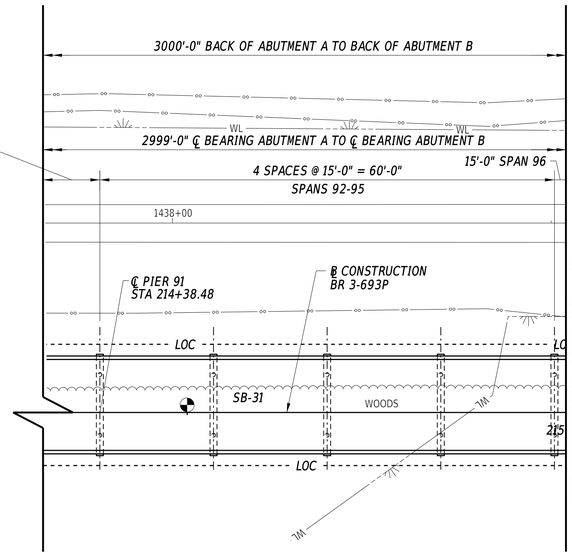


MATCH LINE STA 202+50

63 SPACES @ 15'-0" = 945'-0"
SPANS 16-78

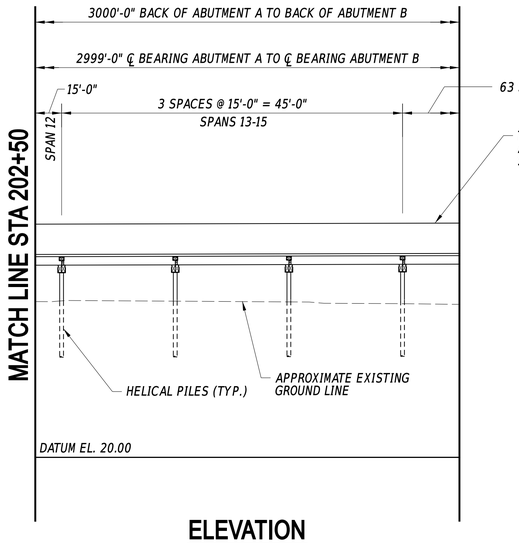


9 SPACES @ 15'-0" = 135'-0"
SPANS 83-91



MATCH LINE STA 215+00

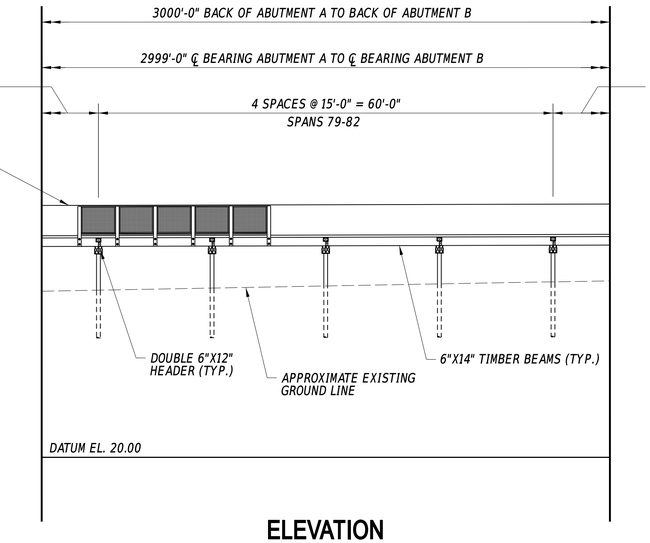
PLAN



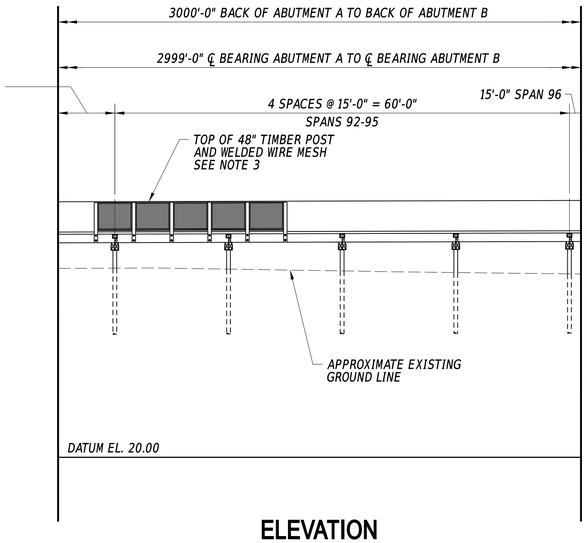
MATCH LINE STA 202+50

63 SPACES @ 15'-0" = 945'-0"
SPANS 16-78

TOP OF 48" TIMBER POST
AND WELDED WIRE MESH
SEE NOTE 3



9 SPACES @ 15'-0" = 135'-0"
SPANS 83-91



MATCH LINE STA 215+00

ELEVATION

NOTES:

1. ALL SPAN LENGTHS ARE MEASURED ALONG THE BASELINE OF CONSTRUCTION. THE PLAN AND ELEVATION VIEWS SHOWN HEREON ARE REPRESENTATIVE OF THE LAYOUT AND ORIENTATION OF THE PROPOSED WETLAND BOARDWALK STRUCTURE.
2. FOR PIER STATIONS, WORKING POINTS, COORDINATES, AND PILE LAYOUTS, SEE DWG. NOS. 202-203.
3. 6"X6" TIMBER RAIL POST AND WELDED WIRE MESH NOT SHOWN IN ALL SPANS FOR CLARITY.

ADDENDA / REVISIONS

SCALE
0 10 20 30
FEET

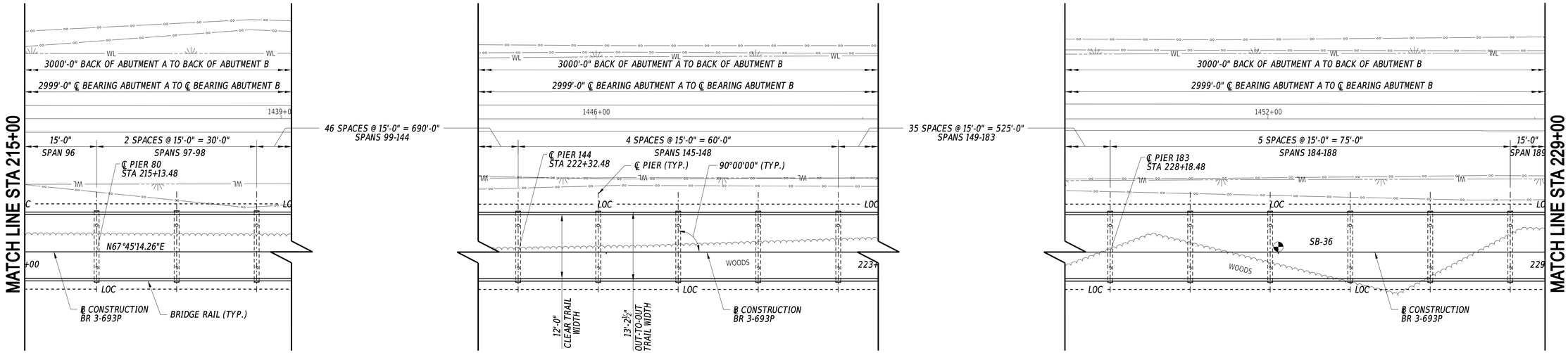
**GEORGETOWN TO LEWES TRAIL,
FISHER ROAD TO AIRPORT ROAD**

CONTRACT	T202230001	BRIDGE NO.	3-693P
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

**BR 3-693P
GENERAL PLAN
AND ELEVATION-2**

SECTION	
CEN	
SHEET NO.	
199	

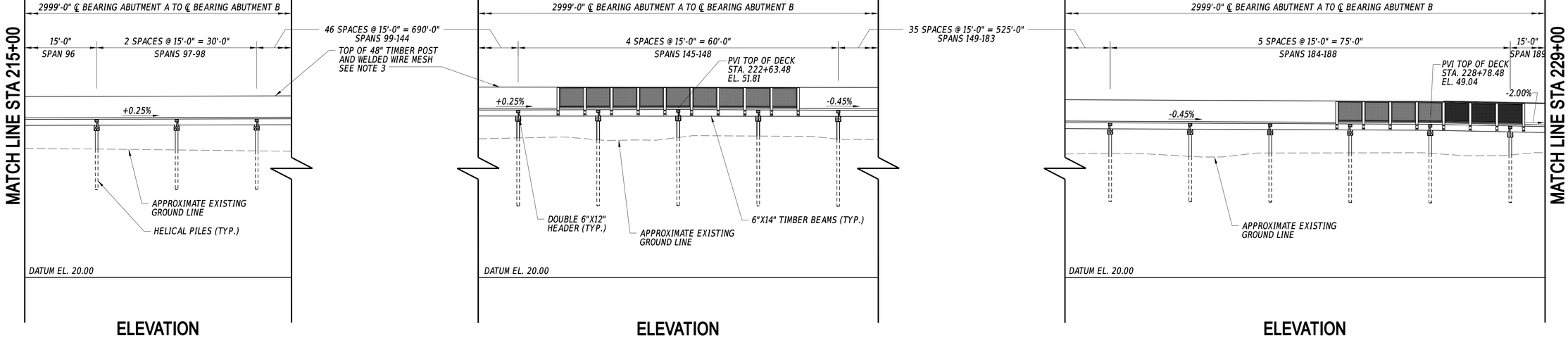
21-MAY-2024
12:23
G:\Projects\215044.00 (DelDOT Agmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\ST\st03_gp2.dgn



PLAN

PLAN

PLAN



ELEVATION

ELEVATION

ELEVATION

NOTES:

1. ALL SPAN LENGTHS ARE MEASURED ALONG THE BASELINE OF CONSTRUCTION. THE PLAN AND ELEVATION VIEWS SHOWN HEREON ARE REPRESENTATIVE OF THE LAYOUT AND ORIENTATION OF THE PROPOSED WETLAND BOARDWALK STRUCTURE.
2. FOR PIER STATIONS, WORKING POINTS, COORDINATES, AND PILE LAYOUTS, SEE DWG. NOS. 202-203
3. 6"X6" TIMBER RAIL POST AND WELDED WIRE MESH NOT SHOWN IN ALL SPANS FOR CLARITY.

ADDENDA / REVISIONS

SCALE
0 10 20 30
FEET

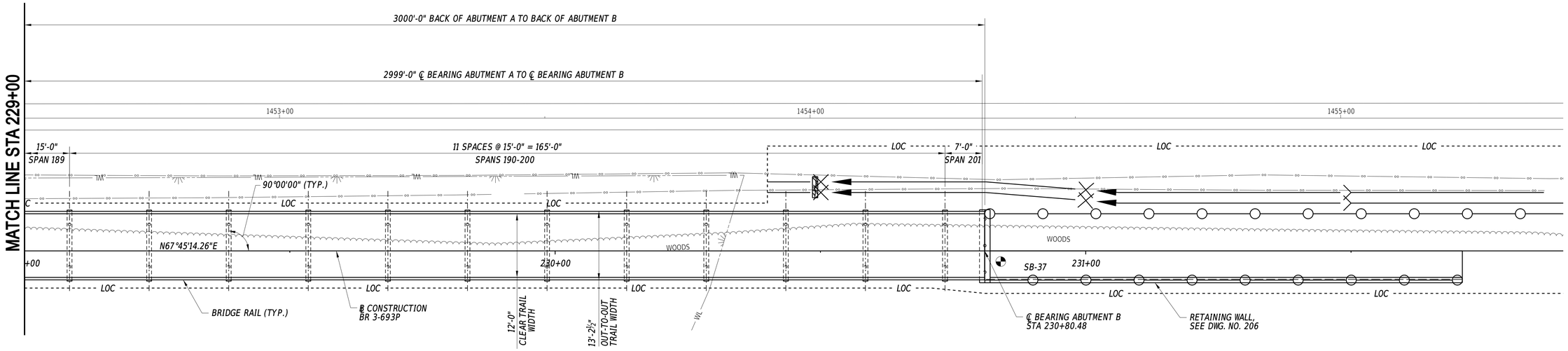
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	3-693P
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

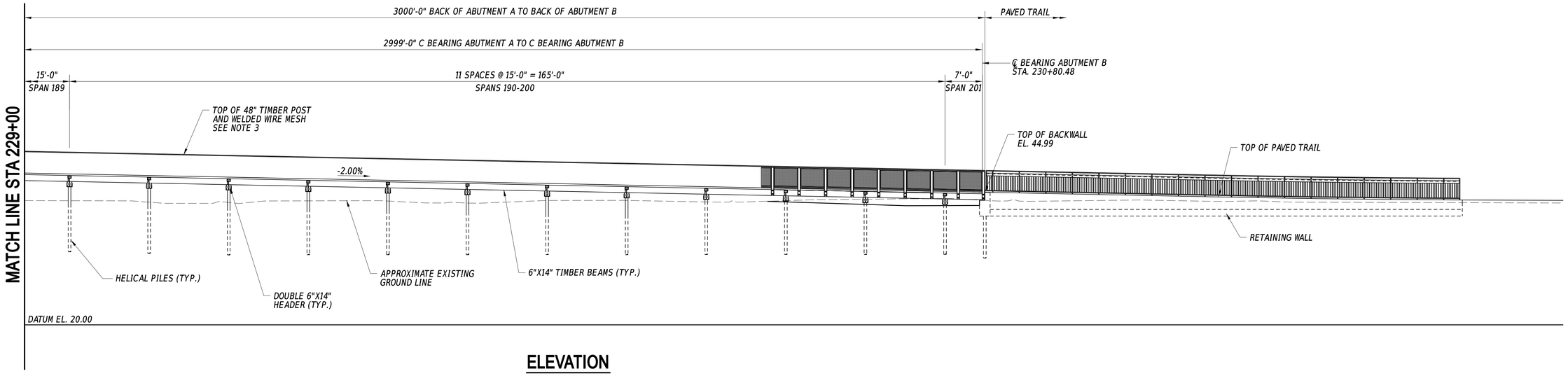
BR 3-693P GENERAL PLAN AND ELEVATION-3

SECTION
CEN
SHEET NO.
200

21-MAY-2024
13:33
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\STs\st03_gp3.dgn



PLAN



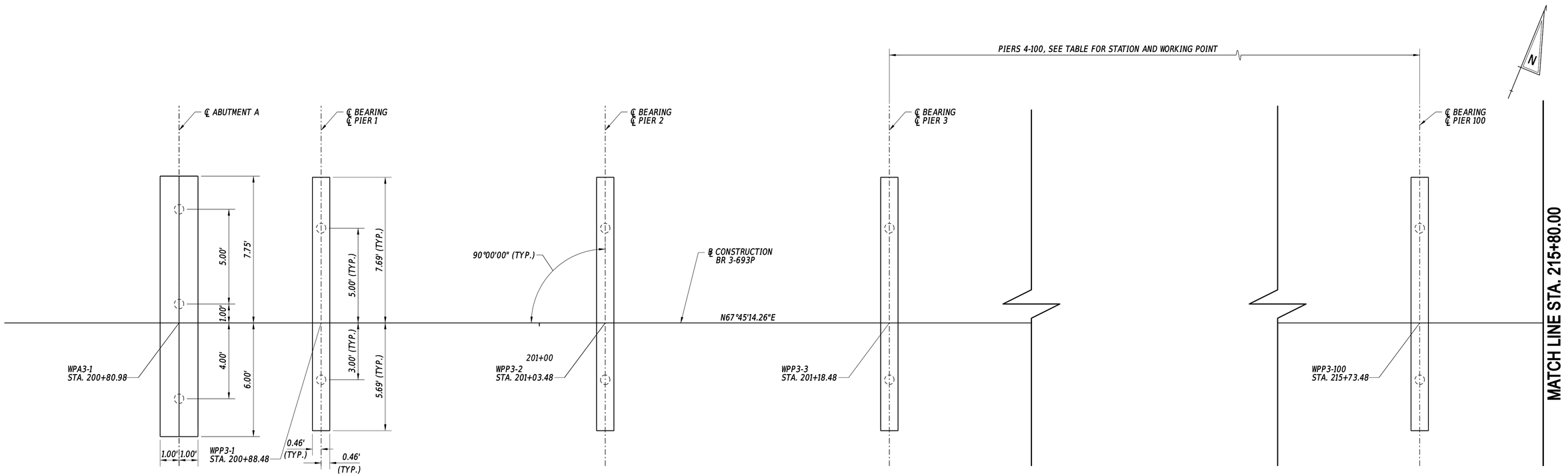
ELEVATION

NOTES:

1. *ALL SPAN LENGTHS ARE MEASURED ALONG THE BASELINE OF CONSTRUCTION. THE PLAN AND ELEVATION VIEWS SHOWN HEREON ARE REPRESENTATIVE OF THE LAYOUT AND ORIENTATION OF THE PROPOSED WETLAND BOARDWALK STRUCTURE.*
2. *FOR PIER STATIONS, WORKING POINTS, COORDINATES, AND PILE LAYOUTS, SEE DWG. NOS. 202-203.*
3. *6"X6" TIMBER RAIL POST AND WELDED WIRE MESH NOT SHOWN IN ALL SPANS FOR CLARITY.*

ADDENDA / REVISIONS		SCALE 0 10 20 30 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-693P	BR 3-693P GENERAL PLAN AND ELEVATION-4	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 201
					CHECKED BY: J. HERMES		

21-MAY-2024
11:33:13
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GEOMETRIC PIER, AND PILE LAYOUT (SPANS 1-100)

SCALE: $\frac{3}{8}$= 1'-0"

WORKING POINTS

POINT NO.	STATION	NORTHING	EASTING	PIER NO.	
WPA3-1	200+80.98	257020.3270	680523.1132		
WPP3-1	200+88.48	257023.1664	680530.0549	1	
WPP3-2	201+03.48	257028.8452	680543.9384	2	
WPP3-3	201+18.48	257034.5239	680557.8219	3	
WPP3-4	201+33.48	257040.2027	680571.7054	4	
WPP3-5	201+48.48	257045.8815	680585.5889	5	
WPP3-6	201+63.48	257051.5602	680599.4724	6	
WPP3-7	201+78.48	257057.2390	680613.3559	7	
WPP3-8	201+93.48	257062.9178	680627.2394	8	
WPP3-9	202+08.48	257068.5965	680641.1229	9	
WPP3-10	202+23.48	257074.2753	680655.0064	10	
WPP3-11	202+38.48	257079.9541	680668.8899	11	
WPP3-12	202+53.48	257085.6328	680682.7734	12	
WPP3-13	202+68.48	257091.3116	680696.6569	13	
WPP3-14	202+83.48	257096.9904	680710.5404	14	
WPP3-15	202+98.48	257102.6692	680724.4239	15	
WPP3-16	203+13.48	257108.3479	680738.3074	16	
WPP3-17	203+28.48	257114.0267	680752.1909	17	
WPP3-18	203+43.48	257119.7055	680766.0744	18	
WPP3-19	203+58.48	257125.3842	680779.9579	19	
WPP3-20	203+73.48	257131.0630	680793.8414	20	
WPP3-21	203+88.48	257136.7418	680807.7249	21	
WPP3-22	204+03.48	257142.4205	680821.6084	22	
WPP3-23	204+18.48	257148.0993	680835.4919	23	
WPP3-24	204+33.48	257153.7781	680849.3754	24	
WPP3-25	204+48.48	257159.4569	680863.2589	25	
WPP3-26	204+63.48	257165.1356	680877.1424	26	
WPP3-27	204+78.48	257170.8144	680891.0259	27	
WPP3-28	204+93.48	257176.4932	680904.9094	28	
WPP3-29	205+08.48	257182.1719	680918.7929	29	
WPP3-30	205+23.48	257187.8507	680932.6764	30	
WPP3-31	205+38.48	257193.5295	680946.5599	31	
WPP3-32	205+53.48	257199.2082	680960.4434	32	
WPP3-33	205+68.48	257204.8870	680974.3269	33	

WORKING POINTS

POINT NO.	STATION	NORTHING	EASTING	PIER NO.	
WPP3-34	205+83.48	257210.5658	680988.2104	34	
WPP3-35	205+98.48	257216.2445	681002.0939	35	
WPP3-36	206+13.48	257221.9233	681015.9774	36	
WPP3-37	206+28.48	257227.6021	681029.8609	37	
WPP3-38	206+43.48	257233.2809	681043.7444	38	
WPP3-39	206+58.48	257238.9596	681057.6279	39	
WPP3-40	206+73.48	257244.6384	681071.5114	40	
WPP3-41	206+88.48	257250.3172	681085.3949	41	
WPP3-42	207+03.48	257255.9959	681099.2784	42	
WPP3-43	207+18.48	257261.6747	681113.1619	43	
WPP3-44	207+33.48	257267.3535	681127.0454	44	
WPP3-45	207+48.48	257273.0322	681140.9289	45	
WPP3-46	207+63.48	257278.7110	681154.8124	46	
WPP3-47	207+78.48	257284.3898	681168.6959	47	
WPP3-48	207+93.48	257290.0686	681182.5794	48	
WPP3-49	208+08.48	257295.7473	681196.4629	49	
WPP3-50	208+23.48	257301.4261	681210.3464	50	
WPP3-51	208+38.48	257307.1049	681224.2299	51	
WPP3-52	208+53.48	257312.7836	681238.1134	52	
WPP3-53	208+68.48	257318.4624	681251.9969	53	
WPP3-54	208+83.48	257324.1412	681265.8804	54	
WPP3-55	208+98.48	257329.8199	681279.7639	55	
WPP3-56	209+13.48	257335.4987	681293.6474	56	
WPP3-57	209+28.48	257341.1775	681307.5309	57	
WPP3-58	209+43.48	257346.8562	681321.4144	58	
WPP3-59	209+58.48	257352.5350	681335.2979	59	
WPP3-60	209+73.48	257358.2138	681349.1814	60	
WPP3-61	209+88.48	257363.8926	681363.0649	61	
WPP3-62	210+03.48	257369.5713	681376.9484	62	
WPP3-63	210+18.48	257375.2501	681390.8319	63	
WPP3-64	210+33.48	257380.9289	681404.7154	64	
WPP3-65	210+48.48	257386.6076	681418.5989	65	
WPP3-66	210+63.48	257392.2864	681432.4824	66	
WPP3-67	210+78.48	257397.9652	681446.3659	67	

WORKING POINTS

POINT NO.	STATION	NORTHING	EASTING	PIER NO.	
WPP3-68	210+93.48	257403.6439	681460.2494	68	
WPP3-69	211+08.48	257409.3227	681474.1329	69	
WPP3-70	211+23.48	257415.0015	681488.0164	70	
WPP3-71	211+38.48	257420.6803	681501.8999	71	
WPP3-72	211+53.48	257426.3590	681515.7834	72	
WPP3-73	211+68.48	257432.0378	681529.6669	73	
WPP3-74	211+83.48	257437.7166	681543.5504	74	
WPP3-75	211+98.48	257443.3953	681557.4339	75	
WPP3-76	212+13.48	257449.0741	681571.3174	76	
WPP3-77	212+28.48	257454.7529	681585.2009	77	
WPP3-78	212+43.48	257460.4316	681599.0844	78	
WPP3-79	212+58.48	257466.1104	681612.9679	79	
WPP3-80	212+73.48	257471.7892	681626.8514	80	
WPP3-81	212+88.48	257477.4679	681640.7349	81	
WPP3-82	213+03.48	257483.1467	681654.6184	82	
WPP3-83	213+18.48	257488.8255	681668.5019	83	
WPP3-84	213+33.48	257494.5043	681682.3854	84	
WPP3-85	213+48.48	257500.1830	681696.2689	85	
WPP3-86	213+63.48	257505.8618	681710.1524	86	
WPP3-87	213+78.48	257511.5406	681724.0359	87	
WPP3-88	213+93.48	257517.2193	681737.9194	88	
WPP3-89	214+08.48	257522.8981	681751.8029	89	
WPP3-90	214+23.48	257528.5769	681765.6864	90	
WPP3-91	214+38.48	257534.2556	681779.5699	91	
WPP3-92	214+53.48	257539.9344	681793.4534	92	
WPP3-93	214+68.48	257545.6132	681807.3369	93	
WPP3-94	214+83.48	257551.2920	681821.2204	94	
WPP3-95	214+98.48	257556.9707	681835.1039	95	
WPP3-96	215+13.48	257562.6495	681848.9874	96	
WPP3-97	215+28.48	257568.3283	681862.8709	97	
WPP3-98	215+43.48	257574.0070	681876.7544	98	
WPP3-99	215+58.48	257579.6858	681890.6379	99	
WPP3-100	215+73.48	257585.3646	681904.5214	100	

PILE LEGEND

DENOTES PLUMB PILE (HELICAL PILE)

DENOTES BATTERED PILE (HELICAL PILE)

WORKING POINT LEGEND

WPP3-1 = WORKING POINT STRUCTURE 3 PIER 1
POINT 1 = ℄ PIER AT ℄ CONSTRUCTION

* ALL COORDINATES SET PERPENDICULAR TO ℄ CONSTRUCTION GEORGETOWN TO LEWES TRAIL LOOKING AHEAD STATION

NOTES:

1. WORKING POINTS AND COORDINATES FOR PIERS 4-100, NOT SHOWN, ARE TABULATED ON THIS SHEET.
2. THE HELICAL PILE TYPE AND LAYOUT SHOWN IS A SUGGESTED METHOD OF CONSTRUCTION ONLY. THE CONTRACTOR SHALL PROVIDE PILES DESIGNED IN ACCORDANCE WITH THE TABULATED LOADS SHOWN ON SHEET NO. 179. FOR MORE INFORMATION REGARDING HELICAL PILES REFER TO SPECIAL PROVISIONS.
3. IF BATTERED HELICAL PILES ARE NEEDED IN ADDITION TO THE PILES SHOWN AT EACH ABUTMENT OR PIER TO SATISFY THE LOADING AND DEFLECTION CRITERIA, THEN THE CONTRACTOR MUST DETERMINE THE ACTUAL LOCATION AND NUMBER OF BATTERED PILES ALONG THE BOARDWALK. BATTERED HELICAL PILES SHALL BE INSTALLED TO AVOID CONFLICTS WITH EXISTING AND FUTURE UTILITY LOCATIONS AND MUST REMAIN WITHIN THE LIMITS OF CONSTRUCTION SHOWN IN THE PLANS.
4. LOCATIONS OF HELICAL PILES TO BE CONSIDERED AS TEST PILES NOT SHOWN. REFER TO SPECIAL PROVISIONS FOR INFORMATION REGARDING LOCATION AND NUMBER OF TEST PILES.

21-MAY-2024
12:23:23
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\STs\st03_pp1.dgn

ADDENDA / REVISIONS

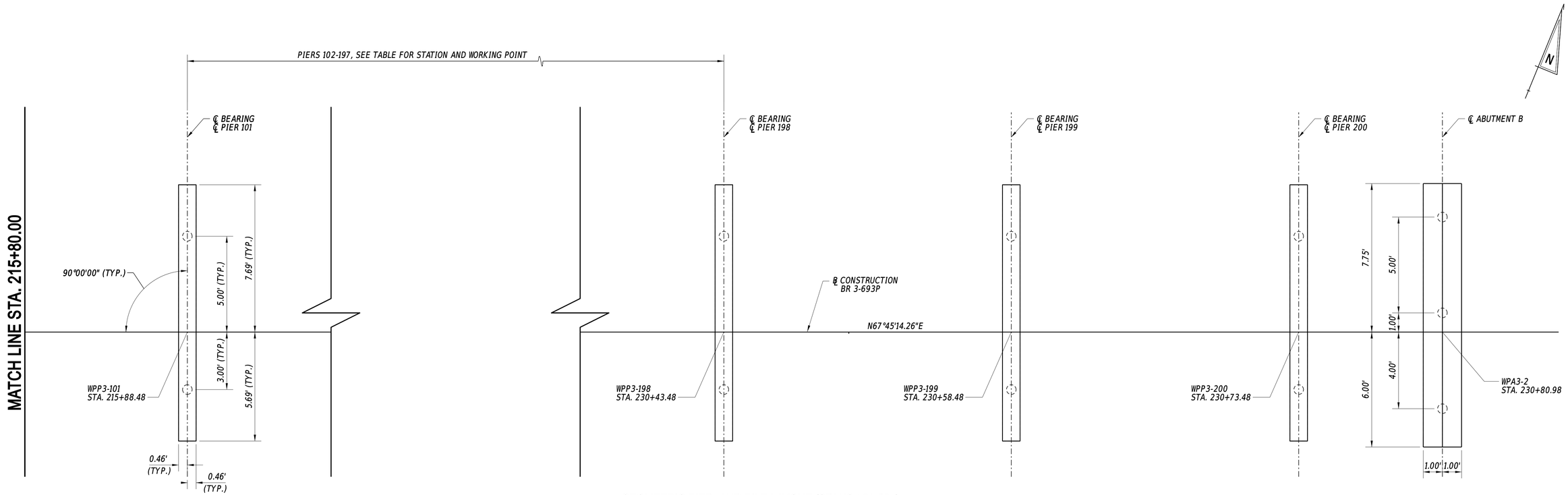
SCALE AS NOTED

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	3-693P
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

BR 3-693P
GEOMETRIC PIER AND PILE LAYOUT PLAN - 1

SECTION	
CEN	
SHEET NO.	
202	



GEOMETRIC PIER, AND PILE LAYOUT (SPANS 101-201)

SCALE: $\frac{3}{8}$= 1'-0"

WORKING POINTS

POINT NO.	STATION	NORTHING	EASTING	PIER NO.	
WPP3-101	215+88.48	257591.0433	681918.4049	101	
WPP3-102	216+03.48	257596.7221	681932.2884	102	
WPP3-103	216+18.48	257602.4009	681946.1719	103	
WPP3-104	216+33.48	257608.0796	681960.0554	104	
WPP3-105	216+48.48	257613.7584	681973.9389	105	
WPP3-106	216+63.48	257619.4372	681987.8224	106	
WPP3-107	216+78.48	257625.1160	682001.7059	107	
WPP3-108	216+93.48	257630.7947	682015.5894	108	
WPP3-109	217+08.48	257636.4735	682029.4729	109	
WPP3-110	217+23.48	257642.1523	682043.3564	110	
WPP3-111	217+38.48	257647.8310	682057.2399	111	
WPP3-112	217+53.48	257653.5098	682071.1234	112	
WPP3-113	217+68.48	257659.1886	682085.0069	113	
WPP3-114	217+83.48	257664.8673	682098.8904	114	
WPP3-115	217+98.48	257670.5461	682112.7739	115	
WPP3-116	218+13.48	257676.2249	682126.6574	116	
WPP3-117	218+28.48	257681.9037	682140.5409	117	
WPP3-118	218+43.48	257687.5824	682154.4244	118	
WPP3-119	218+58.48	257693.2612	682168.3079	119	
WPP3-120	218+73.48	257698.9400	682182.1914	120	
WPP3-121	218+88.48	257704.6187	682196.0749	121	
WPP3-122	219+03.48	257710.2975	682209.9584	122	
WPP3-123	219+18.48	257715.9763	682223.8419	123	
WPP3-124	219+33.48	257721.6550	682237.7254	124	
WPP3-125	219+48.48	257727.3338	682251.6089	125	
WPP3-126	219+63.48	257733.0126	682265.4924	126	
WPP3-127	219+78.48	257738.6913	682279.3759	127	
WPP3-128	219+93.48	257744.3701	682293.2594	128	
WPP3-129	220+08.48	257750.0489	682307.1429	129	
WPP3-130	220+23.48	257755.7277	682321.0264	130	
WPP3-131	220+38.48	257761.4064	682334.9099	131	
WPP3-132	220+53.48	257767.0852	682348.7934	132	
WPP3-133	220+68.48	257772.7640	682362.6769	133	
WPP3-134	220+83.48	257778.4427	682376.5604	134	

WORKING POINTS

POINT NO.	STATION	NORTHING	EASTING	PIER NO.	
WPP3-135	220+98.48	257784.1215	682390.4439	135	
WPP3-136	221+13.48	257789.8003	682404.3274	136	
WPP3-137	221+28.48	257795.4790	682418.2109	137	
WPP3-138	221+43.48	257801.1578	682432.0944	138	
WPP3-139	221+58.48	257806.8366	682445.9779	139	
WPP3-140	221+73.48	257812.5153	682459.8614	140	
WPP3-141	221+88.48	257818.1941	682473.7450	141	
WPP3-142	222+03.48	257823.8729	682487.6285	142	
WPP3-143	222+18.48	257829.5517	682501.5120	143	
WPP3-144	222+33.48	257835.2304	682515.3955	144	
WPP3-145	222+48.48	257840.9092	682529.2790	145	
WPP3-146	222+63.48	257846.5880	682543.1625	146	
WPP3-147	222+78.48	257852.2667	682557.0460	147	
WPP3-148	222+93.48	257857.9455	682570.9295	148	
WPP3-149	223+08.48	257863.6243	682584.8130	149	
WPP3-150	223+23.48	257869.3030	682598.6965	150	
WPP3-151	223+38.48	257874.9818	682612.5800	151	
WPP3-152	223+53.48	257880.6606	682626.4635	152	
WPP3-153	223+68.48	257886.3394	682640.3470	153	
WPP3-154	223+83.48	257892.0181	682654.2305	154	
WPP3-155	223+98.48	257897.6969	682668.1140	155	
WPP3-156	224+13.48	257903.3757	682681.9975	156	
WPP3-157	224+28.48	257909.0544	682695.8810	157	
WPP3-158	224+43.48	257914.7332	682709.7645	158	
WPP3-159	224+58.48	257920.4120	682723.6480	159	
WPP3-160	224+73.48	257926.0907	682737.5315	160	
WPP3-161	224+88.48	257931.7695	682751.4150	161	
WPP3-162	225+03.48	257937.4483	682765.2985	162	
WPP3-163	225+18.48	257943.1270	682779.1820	163	
WPP3-164	225+33.48	257948.8058	682793.0655	164	
WPP3-165	225+48.48	257954.4846	682806.9490	165	
WPP3-166	225+63.48	257960.1634	682820.8325	166	
WPP3-167	225+78.48	257965.8421	682834.7160	167	
WPP3-168	225+93.48	257971.5209	682848.5995	168	

WORKING POINTS

POINT NO.	STATION	NORTHING	EASTING	PIER NO.	
WPP3-169	226+08.48	257977.1997	682862.4830	169	
WPP3-170	226+23.48	257982.8784	682876.3665	170	
WPP3-171	226+38.48	257988.5572	682890.2500	171	
WPP3-172	226+53.48	257994.2360	682904.1335	172	
WPP3-173	226+68.48	257999.9147	682918.0170	173	
WPP3-174	226+83.48	258005.5935	682931.9005	174	
WPP3-175	226+98.48	258011.2723	682945.7840	175	
WPP3-176	227+13.48	258016.9511	682959.6675	176	
WPP3-177	227+28.48	258022.6298	682973.5510	177	
WPP3-178	227+43.48	258028.3086	682987.4345	178	
WPP3-179	227+58.48	258033.9874	683001.3180	179	
WPP3-180	227+73.48	258039.6661	683015.2015	180	
WPP3-181	227+88.48	258045.3449	683029.0850	181	
WPP3-182	228+03.48	258051.0237	683042.9685	182	
WPP3-183	228+18.48	258056.7024	683056.8520	183	
WPP3-184	228+33.48	258062.3812	683070.7355	184	
WPP3-185	228+48.48	258068.0600	683084.6190	185	
WPP3-186	228+63.48	258073.7387	683098.5025	186	
WPP3-187	228+78.48	258079.4175	683112.3860	187	
WPP3-188	228+93.48	258085.0963	683126.2695	188	
WPP3-189	229+08.48	258090.7751	683140.1530	189	
WPP3-190	229+23.48	258096.4538	683154.0365	190	
WPP3-191	229+38.48	258102.1326	683167.9200	191	
WPP3-192	229+53.48	258107.8114	683181.8035	192	
WPP3-193	229+68.48	258113.4901	683195.6870	193	
WPP3-194	229+83.48	258119.1689	683209.5705	194	
WPP3-195	229+98.48	258124.8477	683223.4540	195	
WPP3-196	230+13.48	258130.5264	683237.3375	196	
WPP3-197	230+28.48	258136.2052	683251.2210	197	
WPP3-198	230+43.48	258141.8840	683265.1045	198	
WPP3-199	230+58.48	258147.5628	683278.9880	199	
WPP3-200	230+73.48	258153.2415	683292.8715	200	
WPA3-2	230+80.98	258156.0809	683299.8132		

PILE LEGEND

DENOTES PLUMB PILE (HELICAL PILE)

DENOTES BATTERED PILE (HELICAL PILE)

WORKING POINT LEGEND

WPP3-101 WORKING POINT STRUCTURE 3 PIER 101
POINT 1 = ℄ PIER AT ℄ CONSTRUCTION

* ALL COORDINATES SET PERPENDICULAR TO ℄ CONSTRUCTION GEORGETOWN TO LEWES TRAIL LOOKING AHEAD STATION

NOTES:

1. WORKING POINTS AND COORDINATES FOR PIERS 102-197, NOT SHOWN, ARE TABULATED ON THIS SHEET.
2. THE HELICAL PILE TYPE AND LAYOUT SHOWN IS A SUGGESTED METHOD OF CONSTRUCTION ONLY. THE CONTRACTOR SHALL PROVIDE PILES DESIGNED IN ACCORDANCE WITH THE TABULATED LOADS SHOWN ON SHEET NO. 179. FOR MORE INFORMATION REGARDING HELICAL PILES REFER TO SPECIAL PROVISIONS.
3. IF BATTERED HELICAL PILES ARE NEEDED IN ADDITION TO THE PILES SHOWN AT EACH ABUTMENT OR PIER TO SATISFY THE LOADING AND DEFLECTION CRITERIA, THEN THE CONTRACTOR MUST DETERMINE THE ACTUAL LOCATION AND NUMBER OF BATTERED PILES ALONG THE BOARDWALK. BATTERED HELICAL PILES SHALL BE INSTALLED TO AVOID CONFLICTS WITH EXISTING AND FUTURE UTILITY LOCATIONS AND MUST REMAIN WITHIN THE LIMITS OF CONSTRUCTION SHOWN IN THE PLANS.
4. LOCATIONS OF HELICAL PILES TO BE CONSIDERED AS TEST PILES NOT SHOWN. REFER TO SPECIAL PROVISIONS FOR INFORMATION REGARDING LOCATION AND NUMBER OF TEST PILES.

21-MAY-2024
11:29:52
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ADDENDA / REVISIONS

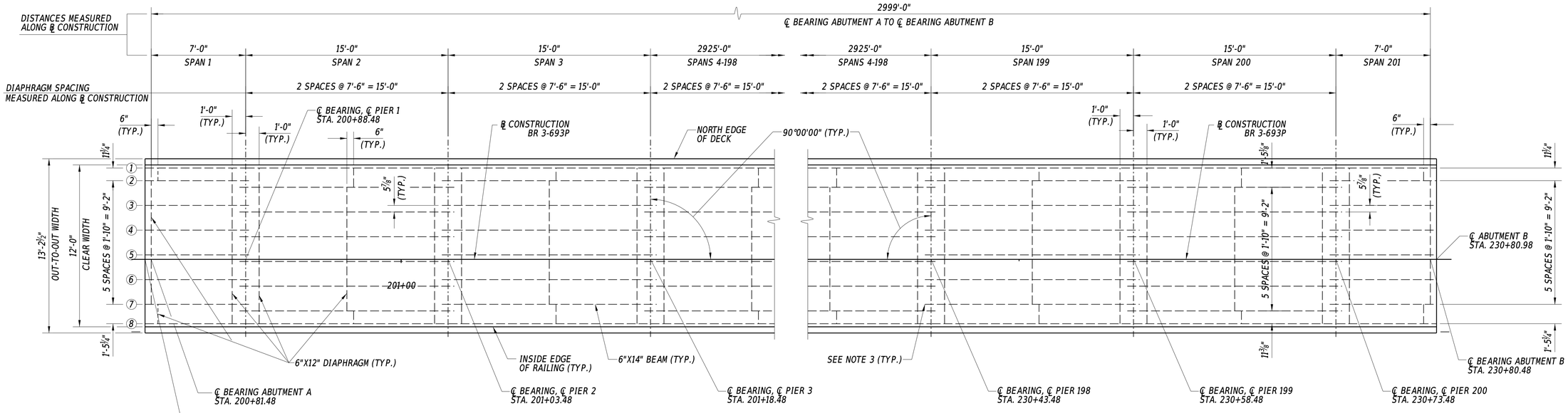
SCALE AS NOTED

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	3-693P
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

BR 3-693P GEOMETRIC PIER AND PILE LAYOUT PLAN - 2

SECTION	CEN
SHEET NO.	203



FRAMING PLAN

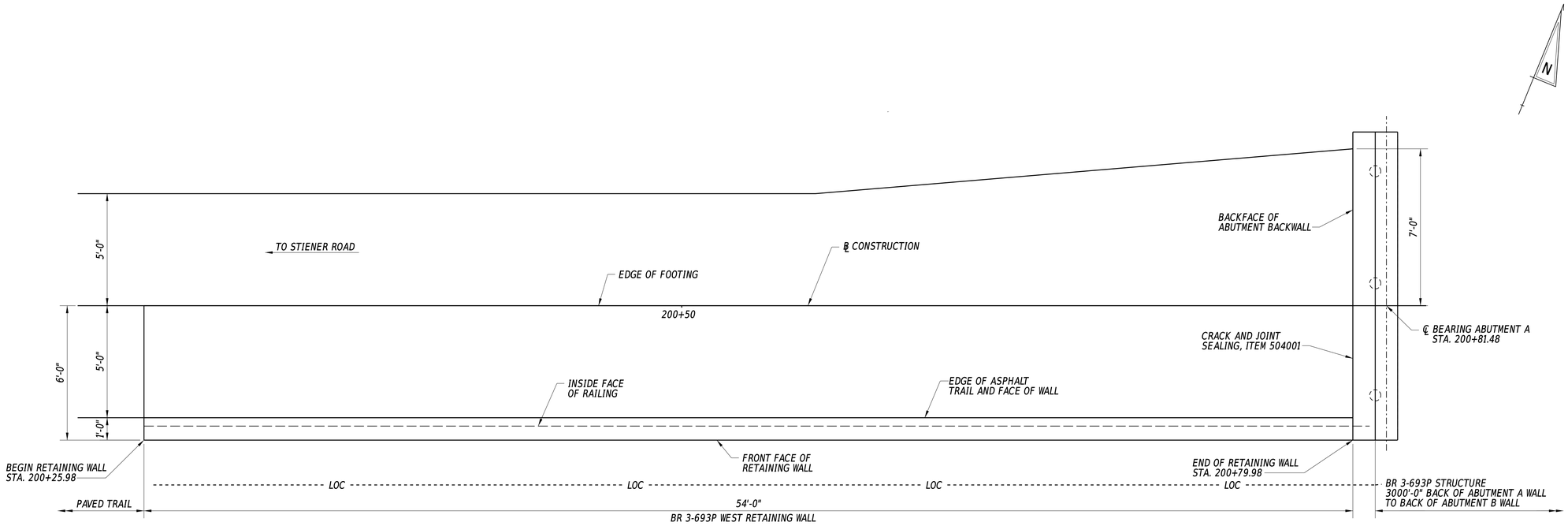
SCALE: 1/4" = 1'-0"

NOTES:

1. SPACING OF LAPPED BEAMS OVER PIERS IS 5 ⅞" MEASURED PERPENDICULAR TO BEAMS ALONG CENTERLINE OF PIER.
2. DIAPHRAGMS ARE PERPENDICULAR TO BEAMS.
3. 6X14 SAWN BEAMS ARE TO BE LAPPED OVER PIERS AND EXTEND TO OPPOSITE FACE OF PIER.

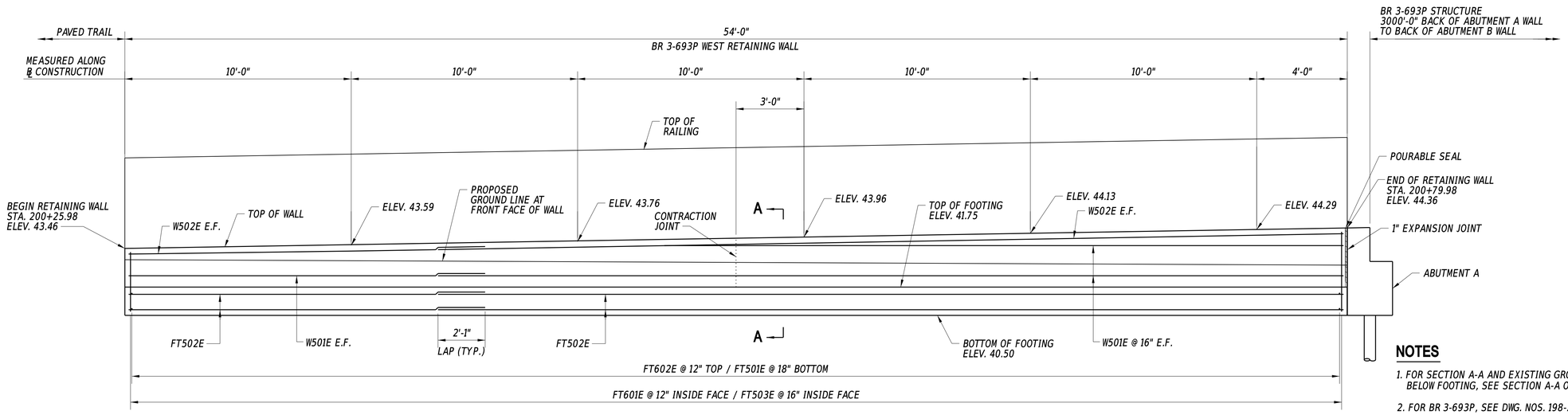
21-MAY-2024
11:23
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ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. 3-693P	BR 3-693P FRAMING PLAN	SECTION
				T202230001			CEN
				COUNTY	DESIGNED BY: M. CRONIN		SHEET NO.
				SUSSEX	CHECKED BY: J. HERMES		204



PLAN

SCALE: 3/8" = 1'-0"



ELEVATION

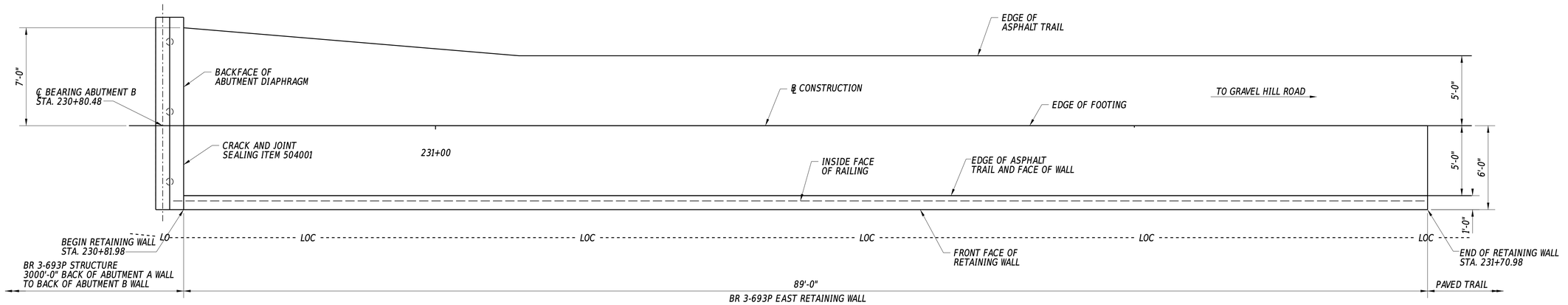
SCALE: 3/8" = 1'-0"

NOTES

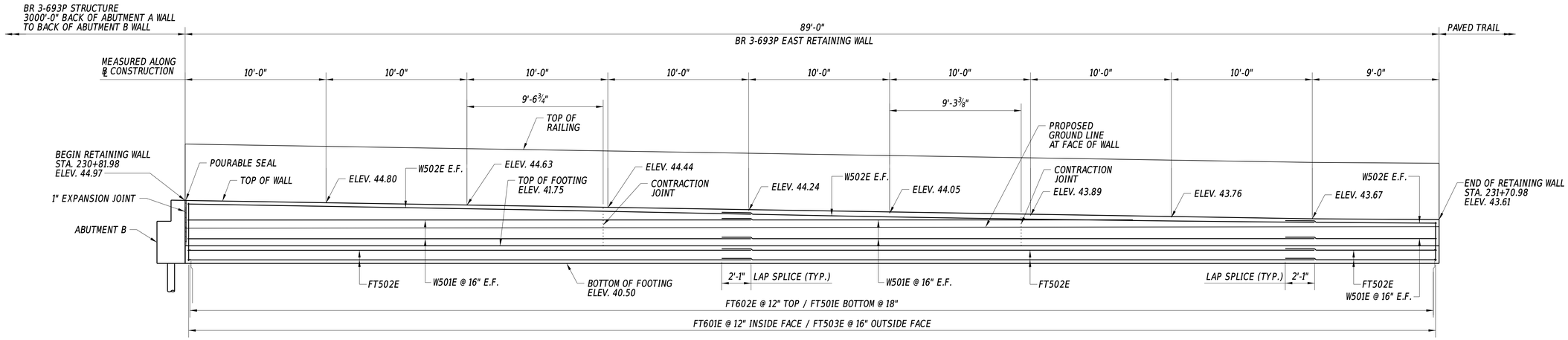
1. FOR SECTION A-A AND EXISTING GROUND PREPARATION BELOW FOOTING, SEE SECTION A-A ON DWG. NO. 228.
2. FOR BR 3-693P, SEE DWG. NOS. 198-201.
3. FOR GEOMETRIC WORKING POINTS, SEE GRADES AND GEOMETRICS.
4. RAILING POST NOT SHOWN FOR CLARITY, SEE DWG. NO. 230 FOR RAILING DETAILS.
5. FOR REINFORCEMENT LIST, SEE DWG. NO. 228.
6. CONTRACTION JOINTS SHALL BE PLACED TO NOT EXCEED 30' SPACING AND EXPANSION JOINTS SHALL BE PLACED TO NOT EXCEED 90' SPACING.

ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. 3-693P	BR 3-693P WEST RETAINING WALL	SECTION
				T202230001	DESIGNED BY: M. CRONIN		CEN
				COUNTY			SHEET NO.
				SUSSEX	CHECKED BY: J. HERMES		205

21-MAY-2024
21:33
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PLAN
SCALE: 1/4" = 1'-0"



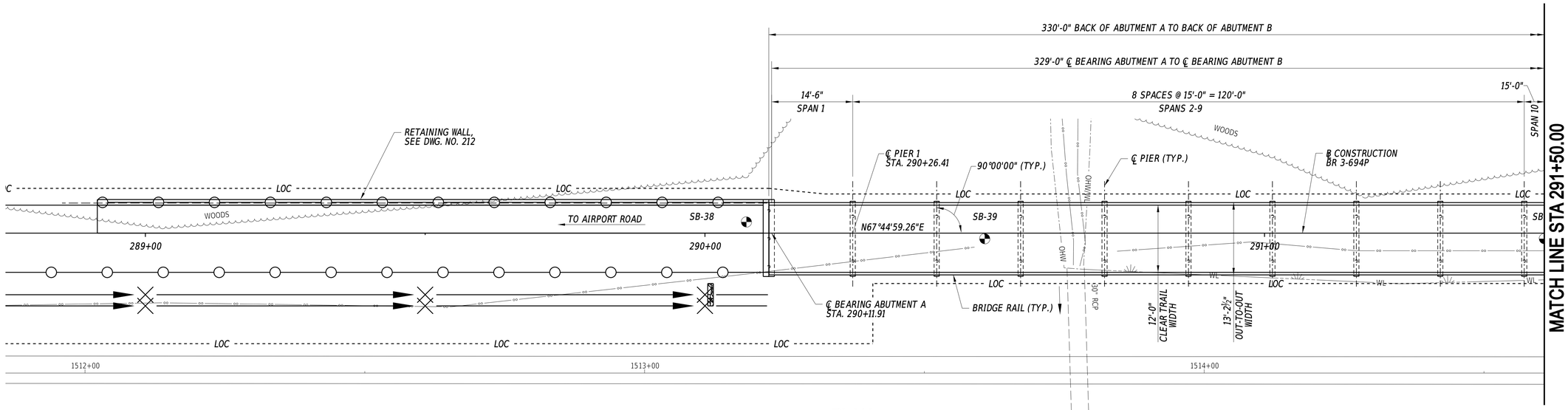
ELEVATION
SCALE: 1/4" = 1'-0"

NOTES

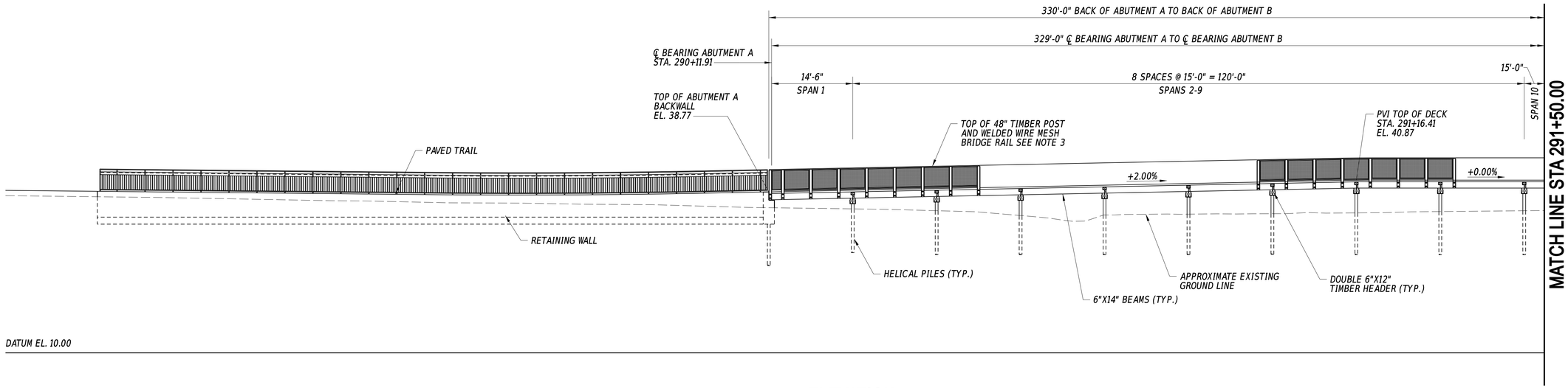
1. FOR SECTION A-A AND EXISTING GROUND PREPARATION BELOW FOOTING, SEE SECTION A-A ON DWG. NO. 228.
2. FOR BR 3-693P, SEE DWG. NOS. 198-201.
3. FOR GEOMETRIC WORKING POINTS, SEE GRADES AND GEOMETRICS.
4. RAILING POST NOT SHOWN FOR CLARITY, SEE DWG. NO. 230 FOR RAILING DETAILS.
5. FOR REINFORCEMENT LIST, SEE DWG. NO. 228.
6. CONTRACTION JOINTS SHALL BE PLACED TO NOT EXCEED 30' SPACING AND EXPANSION JOINTS SHALL BE PLACED TO NOT EXCEED 90' SPACING.

21-MAY-2024
11:13
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ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-693P	BR 3-693P EAST RETAINING WALL	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 206
					CHECKED BY: J. HERMES		



PLAN



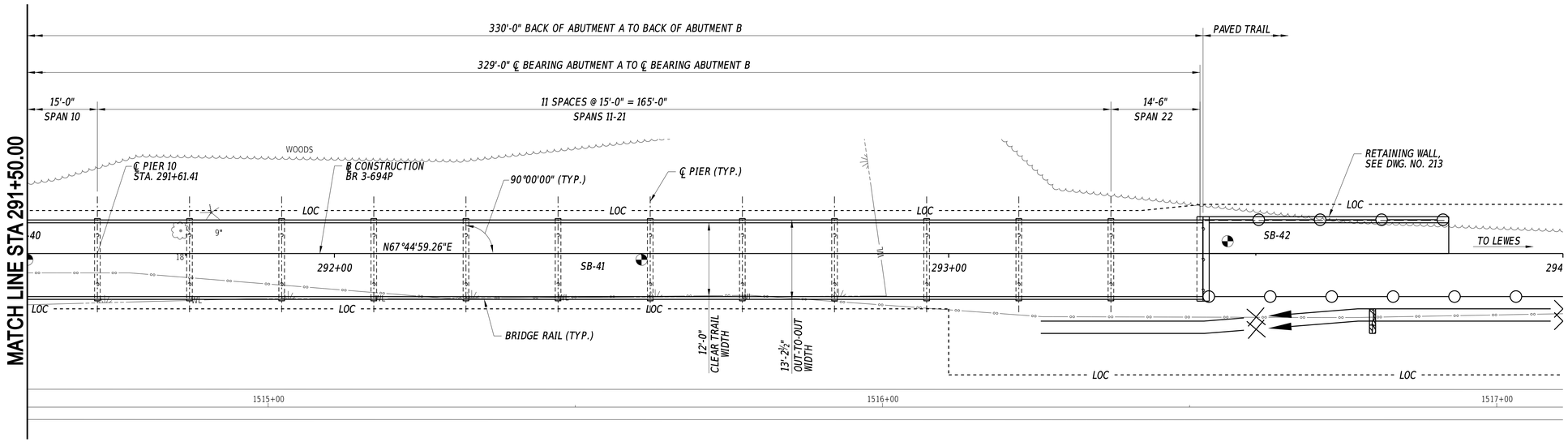
ELEVATION

NOTES:

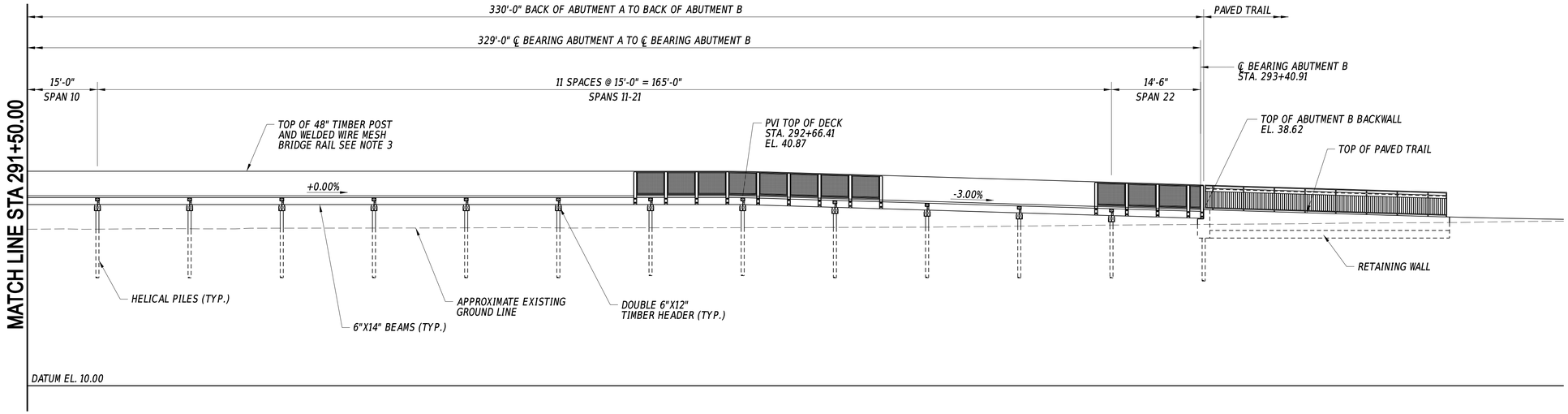
1. ALL SPAN LENGTHS ARE MEASURED ALONG THE BASELINE OF CONSTRUCTION. THE PLAN AND ELEVATION VIEWS SHOWN HEREON ARE REPRESENTATIVE OF THE LAYOUT AND ORIENTATION OF THE PROPOSED WETLAND BOARDWALK STRUCTURE.
2. FOR PIER STATIONS, WORKING POINTS, COORDINATES, AND PILE LAYOUTS, SEE DWG. NOS. 209-210.
3. 6"X6" TIMBER RAIL POST AND WELDED WIRE MESH NOT SHOWN IN ALL SPANS FOR CLARITY.

ADDENDA / REVISIONS		SCALE 0 10 20 30 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-694P	BR 3-694P GENERAL PLAN AND ELEVATION-1	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 207
					CHECKED BY: J. HERMES		

21-MAY-2024
11:32:2
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PLAN



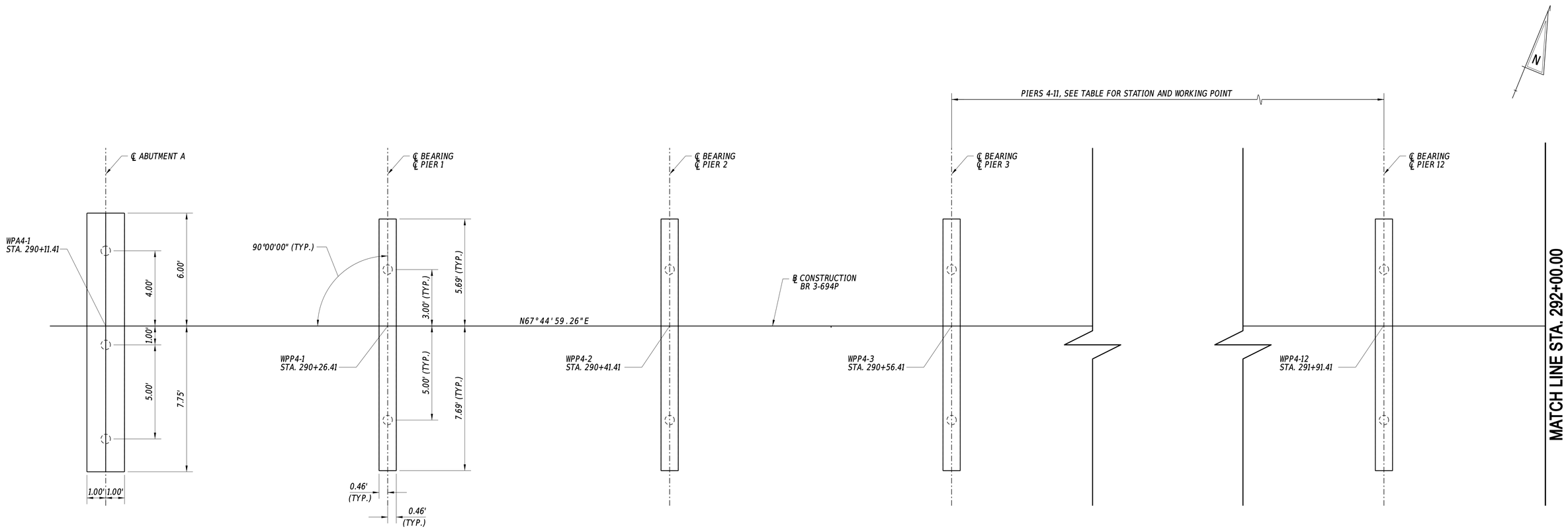
ELEVATION

NOTES:

1. *ALL SPAN LENGTHS ARE MEASURED ALONG THE BASELINE OF CONSTRUCTION. THE PLAN AND ELEVATION VIEWS SHOWN HEREON ARE REPRESENTATIVE OF THE LAYOUT AND ORIENTATION OF THE PROPOSED WETLAND BOARDWALK STRUCTURE.*
2. *FOR PIER STATIONS, WORKING POINTS, COORDINATES, AND PILE LAYOUTS, SEE DWG. NOS. 209-210.*
3. *6"X6" TIMBER RAIL POST AND WELDED WIRE MESH NOT SHOWN IN ALL SPANS FOR CLARITY.*

ADDENDA / REVISIONS		SCALE 0 10 20 30 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-694P	BR 3-694P GENERAL PLAN AND ELEVATION-2	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 208
					CHECKED BY: J. HERMES		

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GEOMETRIC PIER, AND PILE LAYOUT (SPANS 1-12)

SCALE: 3/8= 1'-0"

WORKING POINTS					
POINT NO.	STATION	NORTHING	EASTING	PIER NO.	
WPA4-1	290+11.41	260432.2027	688731.6882		
WPP4-1	290+26.41	260437.8825	688745.5713	1	
WPP4-2	290+41.41	260443.5623	688759.4544	2	
WPP4-3	290+56.41	260449.2421	688773.3375	3	
WPP4-4	290+71.41	260454.9219	688787.2206	4	
WPP4-5	290+86.41	260460.6016	688801.1037	5	
WPP4-6	291+01.41	260466.2814	688814.9868	6	
WPP4-7	291+16.41	260471.9612	688828.8699	7	
WPP4-8	291+31.41	260477.6410	688842.7529	8	
WPP4-9	291+46.41	260483.3207	688856.6360	9	
WPP4-10	291+61.41	260489.0005	688870.5191	10	
WPP4-11	291+76.41	260494.6803	688884.4022	11	
WPP4-12	291+91.41	260500.3601	688898.2853	12	

PILE LEGEND

DENOTES PLUMB PILE (HELICAL PILE)

DENOTES BATTERED PILE (HELICAL PILE)

WORKING POINT LEGEND

WPP4-2 = WORKING POINT STRUCTURE 4 PIER 2

POINT 1 = ℄ PIER AT ℄ CONSTRUCTION

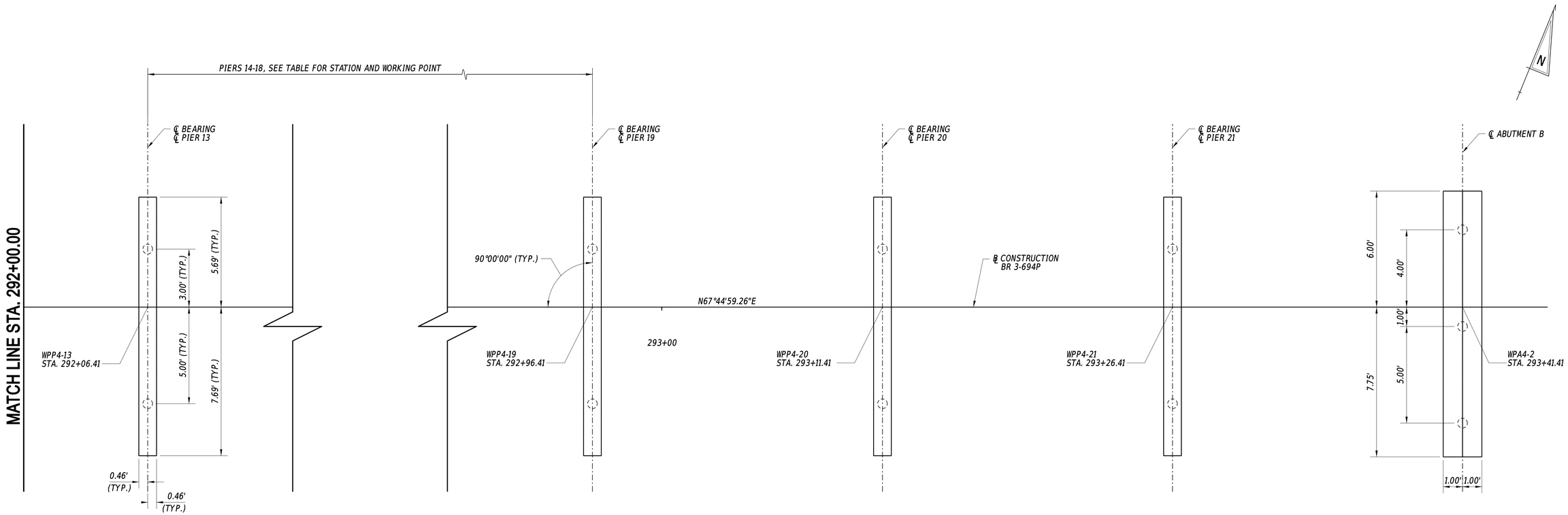
* ALL COORDINATES SET PERPENDICULAR TO ℄ CONSTRUCTION GEORGETOWN TO LEWES TRAIL LOOKING AHEAD STATION

NOTES:

1. WORKING POINTS AND COORDINATES FOR PIERS 4-11, NOT SHOWN, ARE TABULATED ON THIS SHEET.
2. THE HELICAL PILE TYPE AND LAYOUT SHOWN IS A SUGGESTED METHOD OF CONSTRUCTION ONLY. THE CONTRACTOR SHALL PROVIDE PILES DESIGNED IN ACCORDANCE WITH THE TABULATED LOADS SHOWN ON SHEET NO. 179. FOR MORE INFORMATION REGARDING HELICAL PILES REFER TO SPECIAL PROVISIONS.
3. IF BATTERED HELICAL PILES ARE NEEDED IN ADDITION TO THE PILES SHOWN AT EACH ABUTMENT OR PIER TO SATISFY THE LOADING AND DEFLECTION CRITERIA, THEN THE CONTRACTOR MUST DETERMINE THE ACTUAL LOCATION AND NUMBER OF BATTERED PILES ALONG THE BOARDWALK. BATTERED HELICAL PILES SHALL BE INSTALLED TO AVOID CONFLICTS WITH EXISTING AND FUTURE UTILITY LOCATIONS AND MUST REMAIN WITHIN THE LIMITS OF CONSTRUCTION SHOWN IN THE PLANS.
4. LOCATIONS OF HELICAL PILES TO BE CONSIDERED AS TEST PILES NOT SHOWN. REFER TO SPECIAL PROVISIONS FOR INFORMATION REGARDING LOCATION AND NUMBER OF TEST PILES.

ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-694P	BR 3-694P GEOMETRIC PIER AND PILE LAYOUT PLAN - 1	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 209
					CHECKED BY: J. HERMES		

21-MAY-2024
23:23
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GEOMETRIC PIER, AND PILE LAYOUT (SPANS 13-22)

SCALE: 3/8= 1'-0"

WORKING POINTS					
POINT NO.	STATION	NORTHING	EASTING	PIER NO.	
WPP4-13	292+06.41	260506.0399	688912.1684	13	
WPP4-14	292+21.41	260511.7196	688926.0515	14	
WPP4-15	292+36.41	260517.3994	688939.9346	15	
WPP4-16	292+51.41	260523.0792	688953.8176	16	
WPP4-17	292+66.41	260528.7590	688967.7007	17	
WPP4-18	292+81.41	260534.4388	688981.5838	18	
WPP4-19	292+96.41	260540.1185	688995.4669	19	
WPP4-20	293+11.41	260545.7983	689009.3500	20	
WPP4-21	293+26.41	260551.4781	689023.2331	21	
WPA4-B	293+41.41	260557.1579	689037.1162		

PILE LEGEND

DENOTES PLUMB PILE (HELICAL PILE)

DENOTES BATTERED PILE (HELICAL PILE)

WORKING POINT LEGEND

WPP4-13 = WORKING POINT STRUCTURE 4 PIER 13
POINT 1 = ℄ PIER AT ℄ CONSTRUCTION

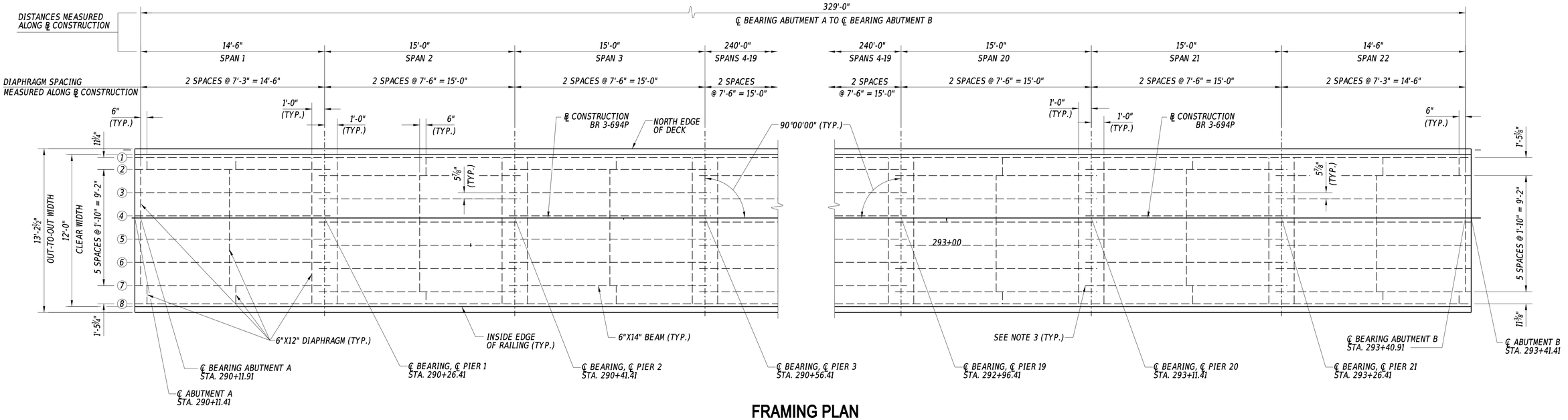
* ALL COORDINATES SET PERPENDICULAR TO ℄ CONSTRUCTION GEORGETOWN TO LEWES TRAIL LOOKING AHEAD STATION

NOTES:

1. WORKING POINTS AND COORDINATES FOR PIERS 14-18, NOT SHOWN, ARE TABULATED ON THIS SHEET.
2. THE HELICAL PILE TYPE AND LAYOUT SHOWN IS A SUGGESTED METHOD OF CONSTRUCTION ONLY. THE CONTRACTOR SHALL PROVIDE PILES DESIGNED IN ACCORDANCE WITH THE TABULATED LOADS SHOWN ON SHEET NO. 179. FOR MORE INFORMATION REGARDING HELICAL PILES REFER TO SPECIAL PROVISIONS.
3. IF BATTERED HELICAL PILES ARE NEEDED IN ADDITION TO THE PILES SHOWN AT EACH ABUTMENT OR PIER TO SATISFY THE LOADING AND DEFLECTION CRITERIA, THEN THE CONTRACTOR MUST DETERMINE THE ACTUAL LOCATION AND NUMBER OF BATTERED PILES ALONG THE BOARDWALK. BATTERED HELICAL PILES SHALL BE INSTALLED TO AVOID CONFLICTS WITH EXISTING AND FUTURE UTILITY LOCATIONS AND MUST REMAIN WITHIN THE LIMITS OF CONSTRUCTION SHOWN IN THE PLANS.
4. LOCATIONS OF HELICAL PILES TO BE CONSIDERED AS TEST PILES NOT SHOWN. REFER TO SPECIAL PROVISIONS FOR INFORMATION REGARDING LOCATION AND NUMBER OF TEST PILES.

21-MAY-2024
21:33
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ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-694P	BR 3-694P GEOMETRIC PIER AND PILE LAYOUT PLAN - 2	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 210
					CHECKED BY: J. HERMES		



FRAMING PLAN

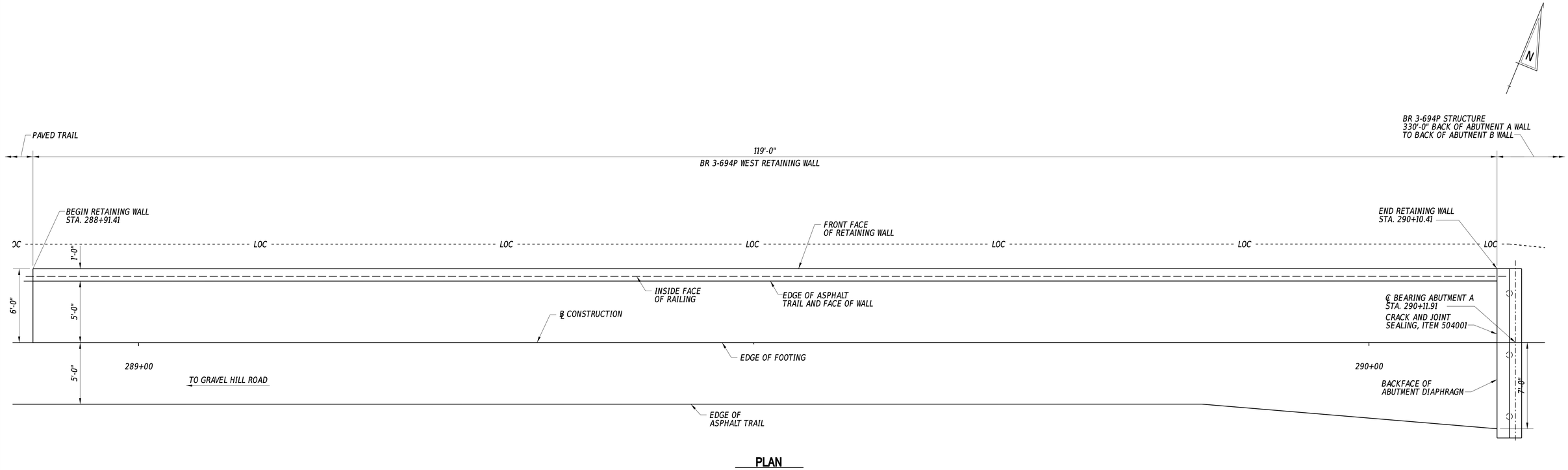
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NOTES:

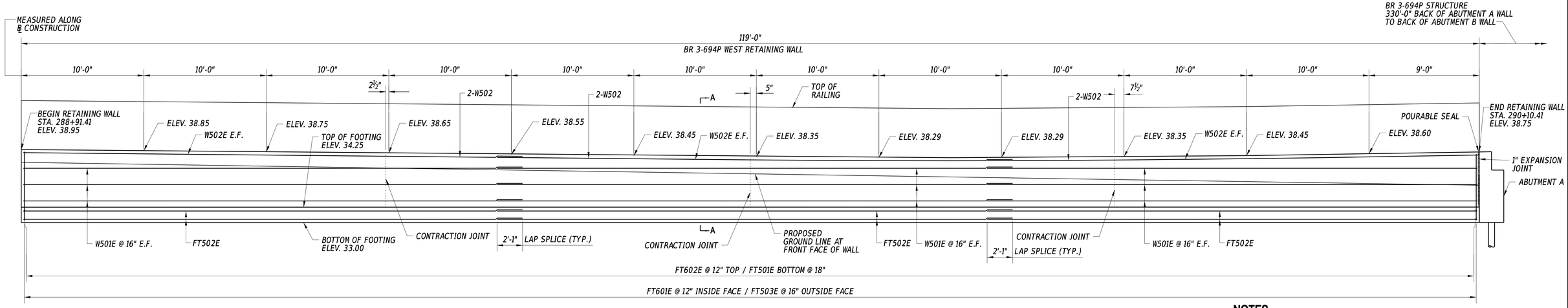
1. SPACING OF LAPPED BEAMS OVER PIERS IS 5 $\frac{7}{8}$" MEASURED PERPENDICULAR TO BEAMS ALONG CENTERLINE OF PIER.
2. DIAPHRAGMS ARE PERPENDICULAR TO BEAMS.
3. 6X14 SAWN BEAMS ARE TO BE LAPPED OVER PIERS AND EXTEND TO OPPOSITE FACE OF PIER.

21-MAY-2024
12:23
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ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. 3-694P	BR 3-694P FRAMING PLAN	SECTION
				T202230001	DESIGNED BY: M. CRONIN		CEN
				COUNTY			SHEET NO.
				SUSSEX	CHECKED BY: J. HERMES		211



PLAN
SCALE: 1/4" = 1'-0"



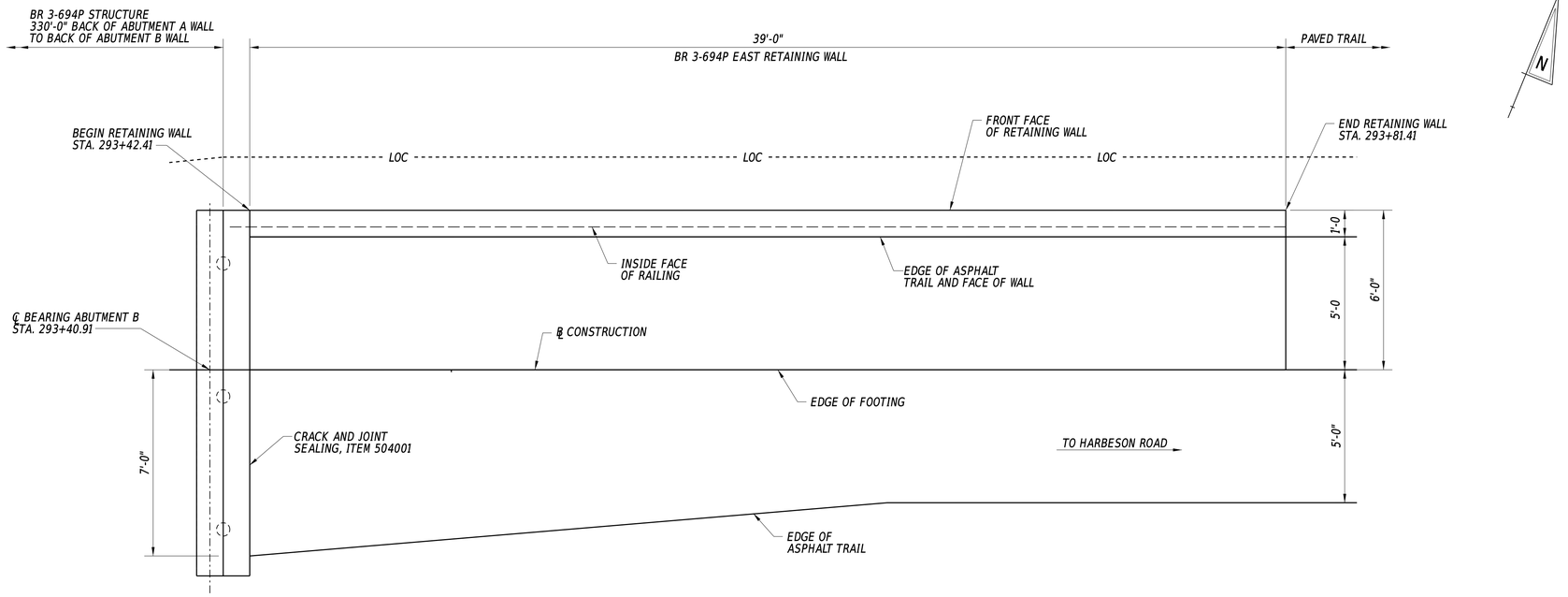
MIRRORED ELEVATION
SCALE: 1/4" = 1'-0"

NOTES

1. FOR SECTION A-A AND EXISTING GROUND PREPARATION BELOW FOOTING, SEE SECTION A-A ON DWG. NO. 228.
2. FOR BR 3-694P, SEE DWG. NOS. 207-208.
3. FOR GEOMETRIC WORKING POINTS, SEE GRADES AND GEOMETRICS.
4. RAILING POST NOT SHOWN FOR CLARITY, SEE DWG. NO. 230 FOR RAILING DETAILS.
5. FOR REINFORCEMENT LIST, SEE DWG. NO. 228.
6. CONTRACTION JOINTS SHALL BE PLACED TO NOT EXCEED 30' SPACING AND EXPANSION JOINTS SHALL BE PLACED TO NOT EXCEED 90' SPACING.

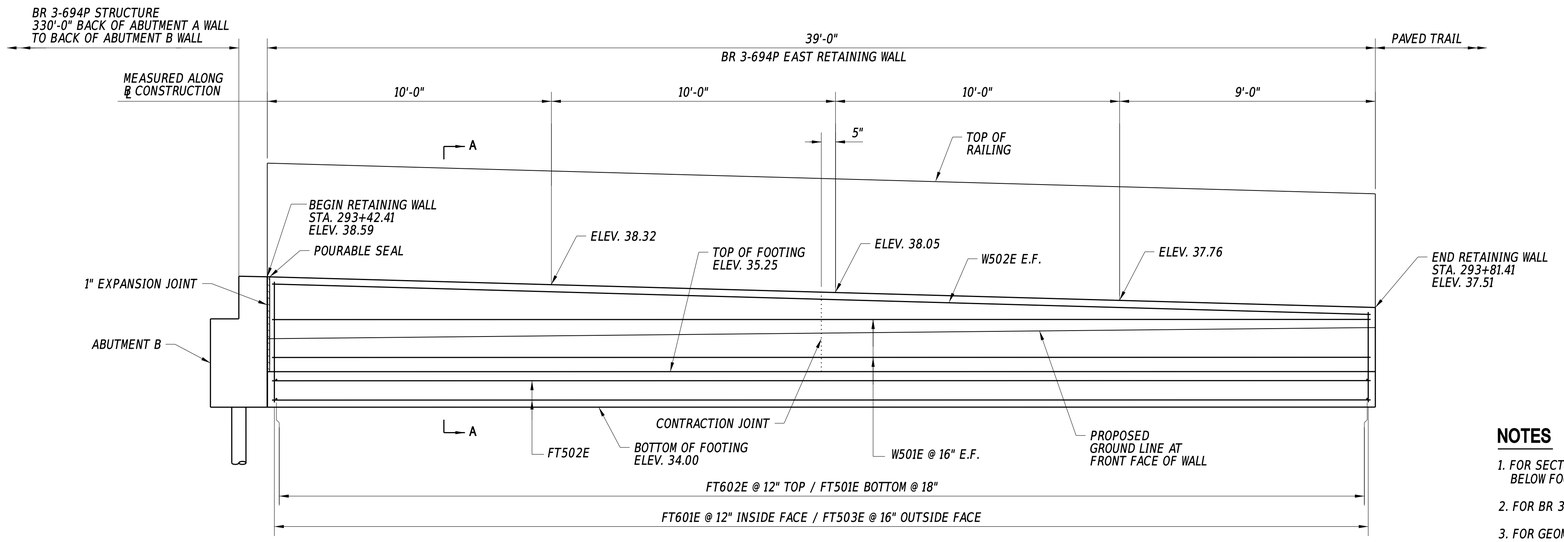
ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO.	3-694P	BR 3-694P WEST RETAINING WALLS	SECTION
				T202230001	DESIGNED BY:	M. CRONIN		CEN
				COUNTY	CHECKED BY:	J. HERMES		SHEET NO.
				SUSSEX				212

21-MAY-2024
11:13:
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PLAN

SCALE: 3/8" = 1'-0"



ELEVATION

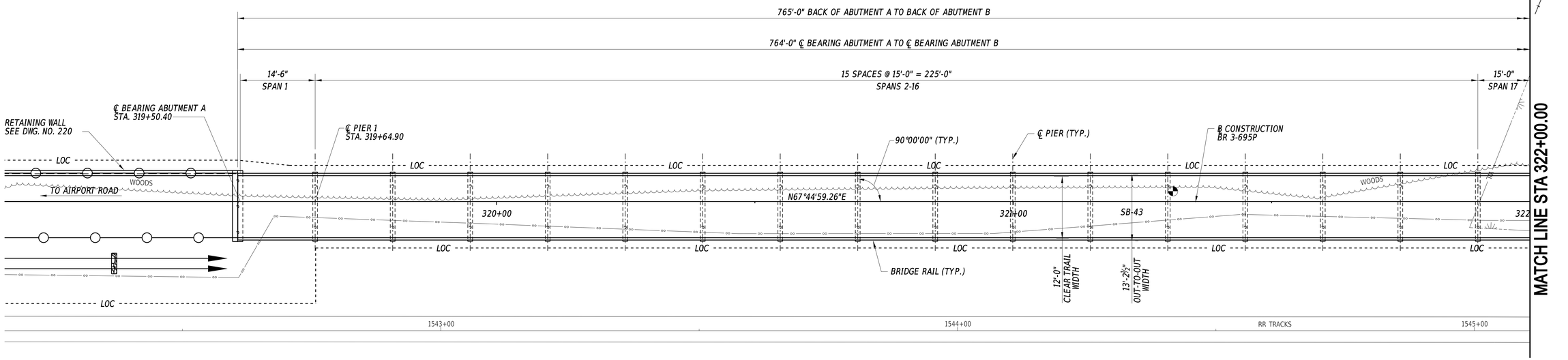
SCALE: 3/8" = 1'-0"

NOTES

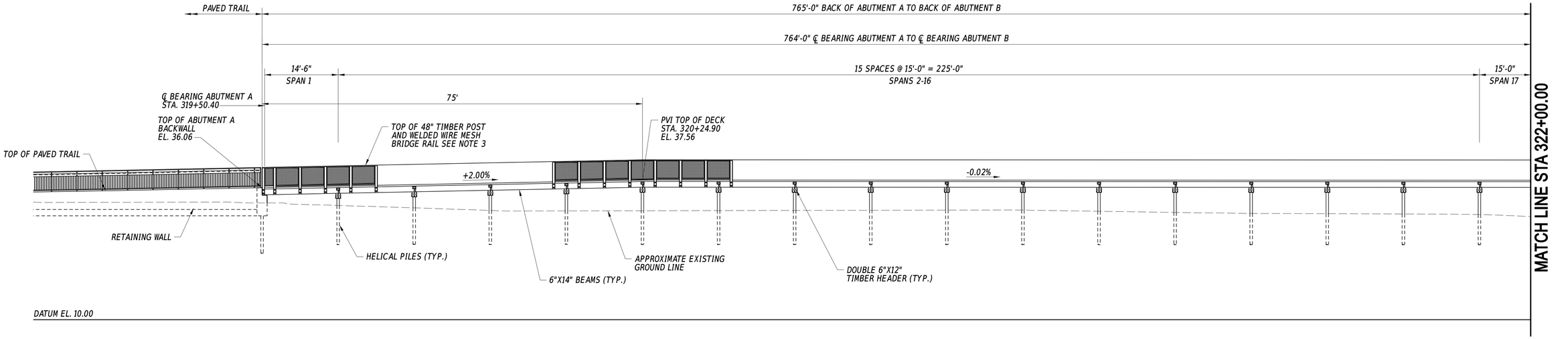
1. FOR SECTION A-A AND EXISTING GROUND PREPARATION BELOW FOOTING, SEE SECTION A-A ON DWG. NO. 228.
2. FOR BR 3-694P, SEE DWG. NOS. 207-208.
3. FOR GEOMETRIC WORKING POINTS, SEE GRADES AND GEOMETRICS.
4. RAILING POST NOT SHOWN FOR CLARITY, SEE DWG. NO. 230 FOR RAILING DETAILS.
5. FOR REINFORCEMENT LIST, SEE DWG. NO. 228.
6. CONTRACTION JOINTS SHALL BE PLACED TO NOT EXCEED 30' SPACING AND EXPANSION JOINTS SHALL BE PLACED TO NOT EXCEED 90' SPACING.

ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-694P	BR 3-694P EAST RETAINING WALLS	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 213
					CHECKED BY: J. HERMES		

21-MAY-2024
13:13:14
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PLAN



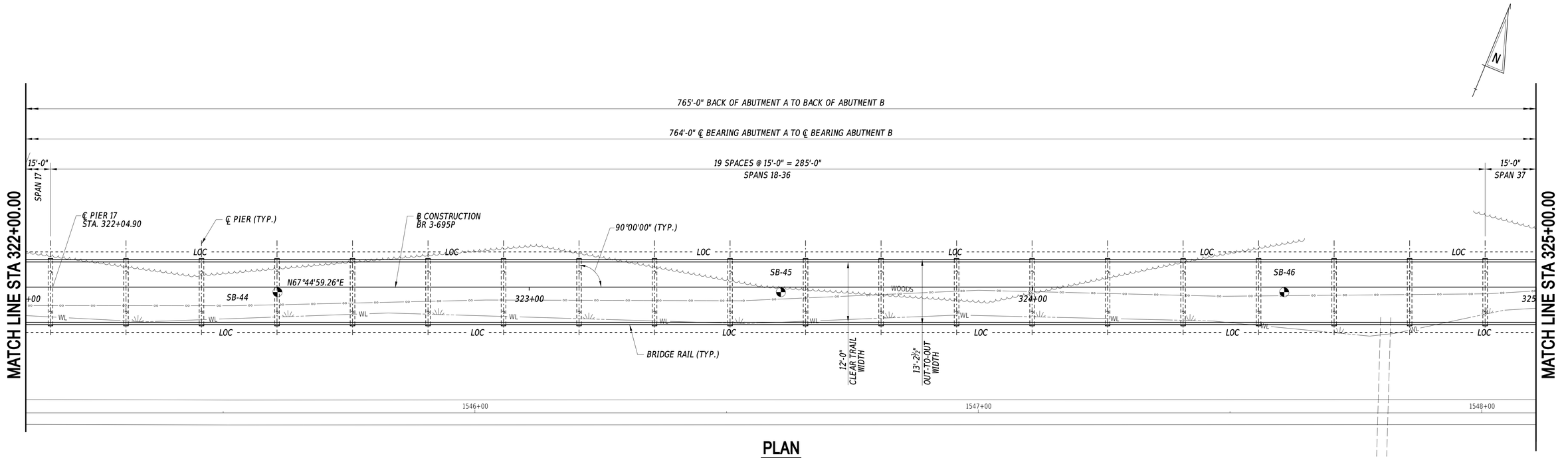
ELEVATION

NOTES:

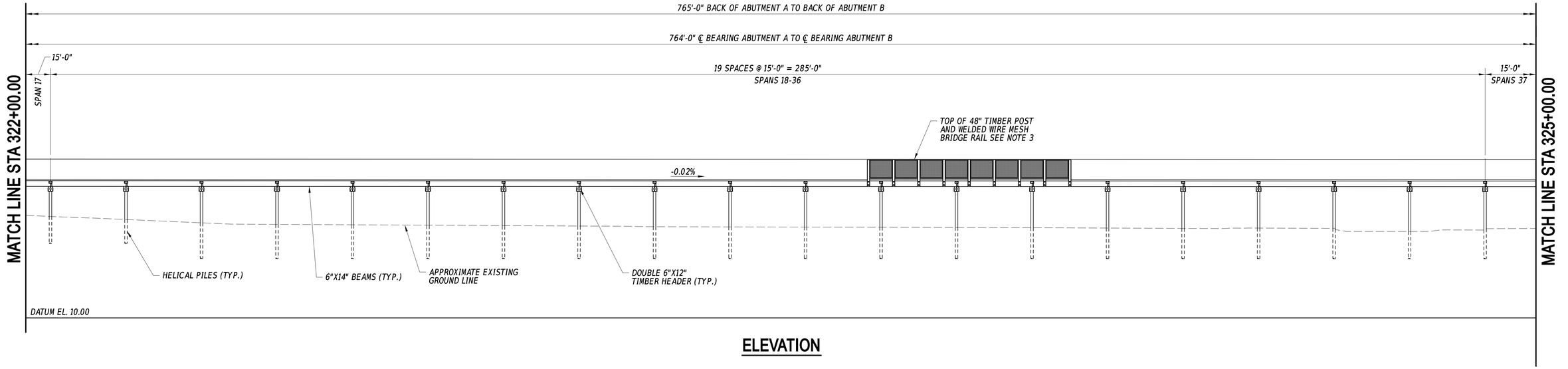
1. *ALL SPAN LENGTHS ARE MEASURED ALONG THE BASELINE OF CONSTRUCTION. THE PLAN AND ELEVATION VIEWS SHOWN HEREON ARE REPRESENTATIVE OF THE LAYOUT AND ORIENTATION OF THE PROPOSED WETLAND BOARDWALK STRUCTURE.*
2. *FOR PIER STATIONS, WORKING POINTS, COORDINATES, AND PILE LAYOUTS, SEE DWG. NOS. 217-218.*
3. *6"X6" TIMBER RAIL POST AND WELDED WIRE MESH NOT SHOWN IN ALL SPANS FOR CLARITY.*

ADDENDA / REVISIONS		SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. 3-695P	BR 3-695P GENERAL PLAN AND ELEVATION-1	SECTION
		0 10 20 30 FEET		T202230001	DESIGNED BY: M. CRONIN		CEN
				COUNTY			SHEET NO.
				SUSSEX	CHECKED BY: J. HERMES		214

21-MAY-2024
11:14:44
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PLAN



ELEVATION

NOTES:

1. *ALL SPAN LENGTHS ARE MEASURED ALONG THE BASELINE OF CONSTRUCTION. THE PLAN AND ELEVATION VIEWS SHOWN HEREON ARE REPRESENTATIVE OF THE LAYOUT AND ORIENTATION OF THE PROPOSED WETLAND BOARDWALK STRUCTURE.*
2. *FOR PIER STATIONS, WORKING POINTS, COORDINATES, AND PILE LAYOUTS, SEE DWG. NOS. 217-218.*
3. *6"X6" TIMBER RAIL POST AND WELDED WIRE MESH NOT SHOWN IN ALL SPANS FOR CLARITY.*

ADDENDA / REVISIONS

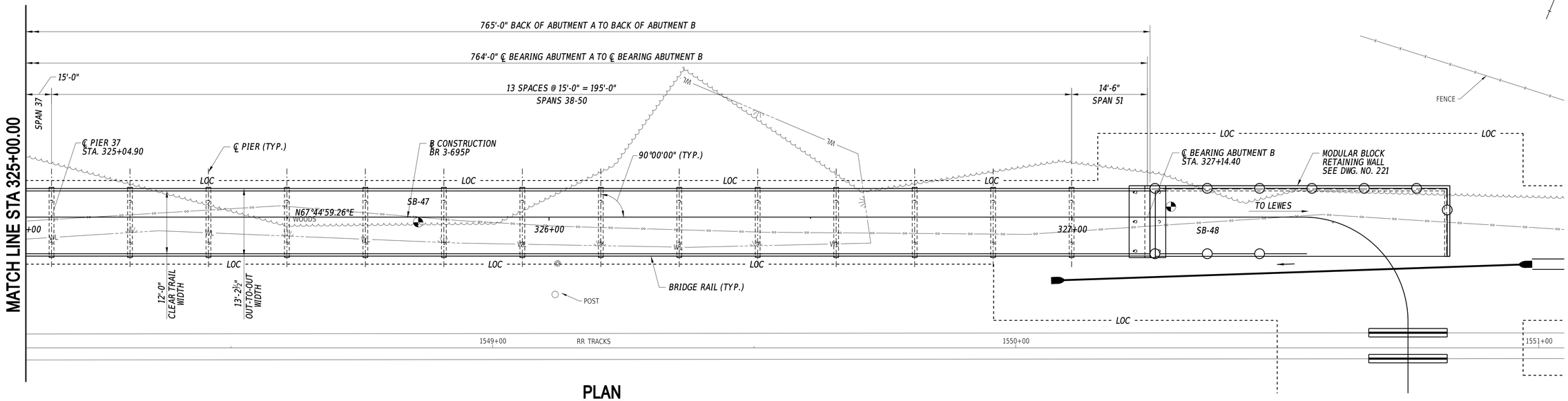
SCALE
0 10 20 30
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

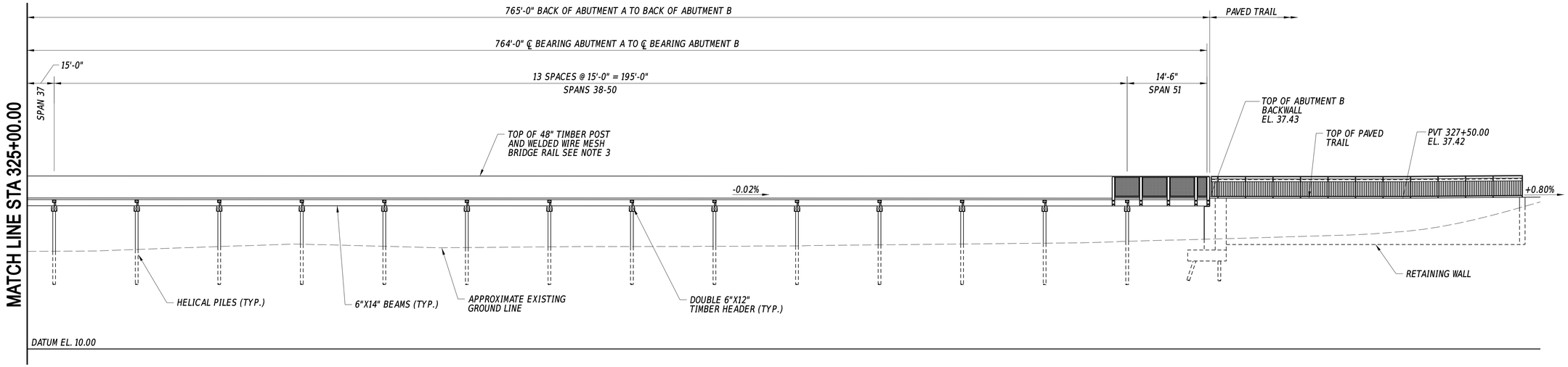
CONTRACT T202230001	BRIDGE NO.	3-695P	SECTION CEN
COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 215
	CHECKED BY: J. HERMES		

BR 3-695P GENERAL PLAN AND ELEVATION-2

21-MAY-2024
11:14:4
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PLAN



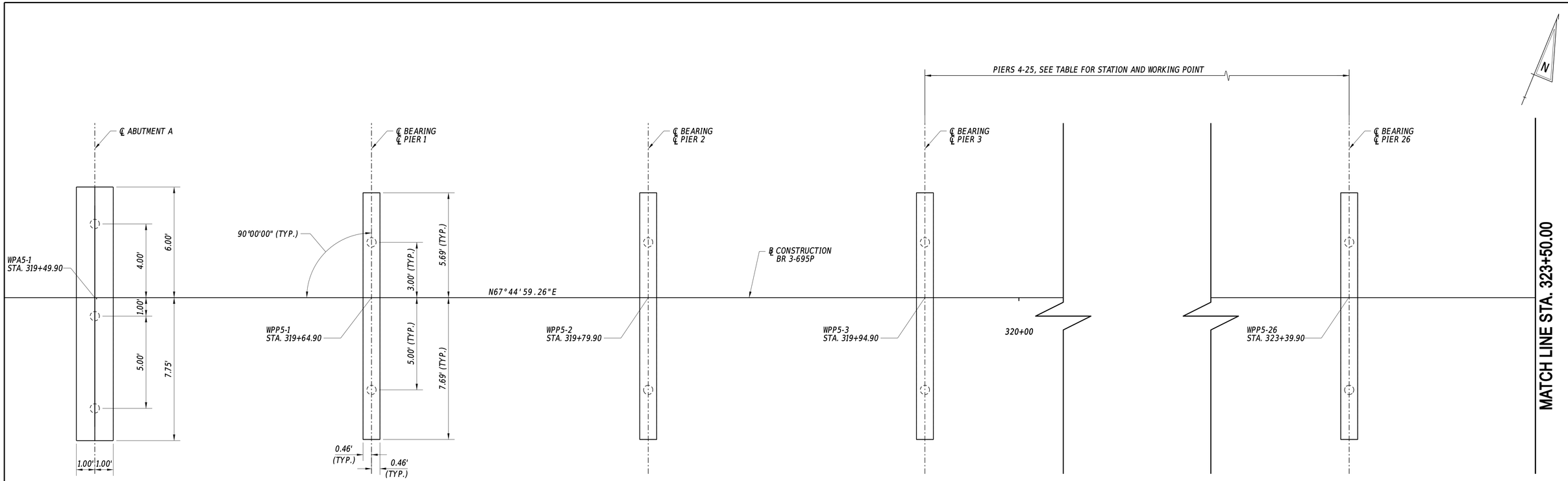
ELEVATION

NOTES:

1. ALL SPAN LENGTHS ARE MEASURED ALONG THE BASELINE OF CONSTRUCTION. THE PLAN AND ELEVATION VIEWS SHOWN HEREON ARE REPRESENTATIVE OF THE LAYOUT AND ORIENTATION OF THE PROPOSED WETLAND BOARDWALK STRUCTURE.
2. FOR PIER STATIONS, WORKING POINTS, COORDINATES, AND PILE LAYOUTS, SEE DWG. NOS. 217-218.
3. 6"X6" TIMBER RAIL POST AND WELDED WIRE MESH NOT SHOWN IN ALL SPANS FOR CLARITY.

ADDENDA / REVISIONS		SCALE 0 10 20 30 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-695P	BR 3-695P GENERAL PLAN AND ELEVATION-3	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 216
					CHECKED BY: J. HERMES		

21-MAY-2024
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GEOMETRIC PIER, AND PILE LAYOUT (SPANS 1-26)

SCALE: 3/8= 1'-0"

WORKING POINTS

POINT NO.	STATION	NORTHING	EASTING	PIER NO.	
WPA5-1	319+49.90	261544.8690	691451.3791		
WPP5-1	319+64.90	261550.5488	691465.2622	1	
WPP5-2	319+79.90	261556.2286	691479.1453	2	
WPP5-3	319+94.90	261561.9084	691493.0283	3	
WPP5-4	320+09.90	261567.5882	691506.9114	4	
WPP5-5	320+24.90	261573.2679	691520.7945	5	
WPP5-6	320+39.90	261578.9477	691534.6776	6	
WPP5-7	320+54.90	261584.6275	691548.5607	7	
WPP5-8	320+69.90	261590.3073	691562.4438	8	
WPP5-9	320+84.90	261595.9871	691576.3269	9	
WPP5-10	320+99.90	261601.6668	691590.2100	10	
WPP5-11	321+14.90	261607.3466	691604.0930	11	
WPP5-12	321+29.90	261613.0264	691617.9761	12	
WPP5-13	321+44.90	261618.7062	691631.8592	13	
WPP5-14	321+59.90	261624.3860	691645.7423	14	
WPP5-15	321+74.90	261630.0657	691659.6254	15	
WPP5-16	321+89.90	261635.7455	691673.5085	16	
WPP5-17	322+04.90	261641.4253	691687.3916	17	
WPP5-18	322+19.90	261647.1051	691701.2747	18	
WPP5-19	322+34.90	261652.7849	691715.1577	19	
WPP5-20	322+49.90	261658.4646	691729.0408	20	
WPP5-21	322+64.90	261664.1444	691742.9239	21	
WPP5-22	322+79.90	261669.8242	691756.8070	22	
WPP5-23	322+94.90	261675.5040	691770.6901	23	
WPP5-24	323+09.90	261681.1837	691784.5732	24	
WPP5-25	323+24.90	261686.8635	691798.4563	25	
WPP5-26	323+39.90	261692.5433	691812.3394	26	

PILE LEGEND

DENOTES PLUMB PILE (HELICAL PILE)

DENOTES BATTERED PILE (HELICAL PILE)

WORKING POINT LEGEND

WPP5-2 = WORKING POINT STRUCTURE 5 PIER 2
POINT 1 = ℄ PIER AT ℄ CONSTRUCTION

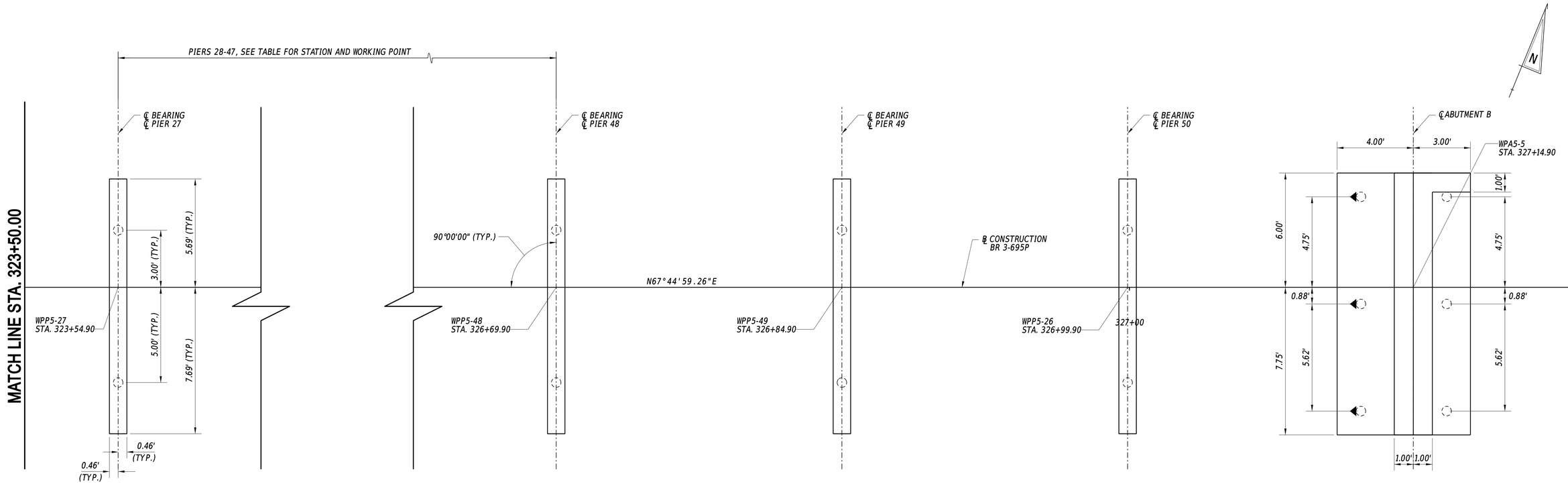
* ALL COORDINATES SET PERPENDICULAR TO ℄ CONSTRUCTION GEORGETOWN TO LEWES TRAIL LOOKING AHEAD STATION

NOTES:

1. WORKING POINTS AND COORDINATES FOR PIERS 4-25, NOT SHOWN, ARE TABULATED ON THIS SHEET.
2. THE HELICAL PILE TYPE AND LAYOUT SHOWN IS A SUGGESTED METHOD OF CONSTRUCTION ONLY. THE CONTRACTOR SHALL PROVIDE PILES DESIGNED IN ACCORDANCE WITH THE TABULATED LOADS SHOWN ON SHEET NO. 179. FOR MORE INFORMATION REGARDING HELICAL PILES REFER TO SPECIAL PROVISIONS.
3. IF BATTERED HELICAL PILES ARE NEEDED IN ADDITION TO THE PILES SHOWN AT EACH ABUTMENT OR PIER TO SATISFY THE LOADING AND DEFLECTION CRITERIA, THEN THE CONTRACTOR MUST DETERMINE THE ACTUAL LOCATION AND NUMBER OF BATTERED PILES ALONG THE BOARDWALK. BATTERED HELICAL PILES SHALL BE INSTALLED TO AVOID CONFLICTS WITH EXISTING AND FUTURE UTILITY LOCATIONS AND MUST REMAIN WITHIN THE LIMITS OF CONSTRUCTION SHOWN IN THE PLANS.
4. LOCATIONS OF HELICAL PILES TO BE CONSIDERED AS TEST PILES NOT SHOWN. REFER TO SPECIAL PROVISIONS FOR INFORMATION REGARDING LOCATION AND NUMBER OF TEST PILES.

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21:24:14
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ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-695P	BR 3-695P GEOMETRIC PIER AND PILE LAYOUT PLAN - 1	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 217
					CHECKED BY: J. HERMES		



GEOMETRIC PIER, AND PILE LAYOUT (SPANS 27-51)

SCALE: 3/8= 1'-0"

WORKING POINTS					
POINT NO.	STATION	NORTHING	EASTING	PIER NO.	
WPP5-27	323+54.90	261698.2231	691826.2224	27	
WPP5-28	323+69.90	261703.9029	691840.1055	28	
WPP5-29	323+84.90	261709.5826	691853.9886	29	
WPP5-30	323+99.90	261715.2624	691867.8717	30	
WPP5-31	324+14.90	261720.9422	691881.7548	31	
WPP5-32	324+29.90	261726.6220	691895.6379	32	
WPP5-33	324+44.90	261732.3018	691909.5210	33	
WPP5-34	324+59.90	261737.9815	691923.4041	34	
WPP5-35	324+74.90	261743.6613	691937.2871	35	
WPP5-36	324+89.90	261749.3411	691951.1702	36	
WPP5-37	325+04.90	261755.0209	691965.0533	37	
WPP5-38	325+19.90	261760.7007	691978.9364	38	
WPP5-39	325+34.90	261766.3804	691992.8195	39	
WPP5-40	325+49.90	261772.0602	692006.7026	40	
WPP5-41	325+64.90	261777.7400	692020.5857	41	
WPP5-42	325+79.90	261783.4198	692034.4687	42	
WPP5-43	325+94.90	261789.0996	692048.3518	43	
WPP5-44	326+09.90	261794.7793	692062.2349	44	
WPP5-45	326+24.90	261800.4591	692076.1180	45	
WPP5-46	326+39.90	261806.1389	692090.0011	46	
WPP5-47	326+54.90	261811.8187	692103.8842	47	
WPP5-48	326+69.90	261817.4984	692117.7673	48	
WPP5-49	326+84.90	261823.1782	692131.6504	49	
WPP5-50	326+99.90	261828.8580	692145.5334	50	
WPA5-2	327+14.90	261834.5378	692159.4165		

PILE LEGEND

DENOTES PLUMB PILE (HELICAL PILE)

DENOTES BATTERED PILE (HELICAL PILE)

WORKING POINT LEGEND

WPP5-2 = WORKING POINT STRUCTURE 5 PIER 2
POINT 1 = ℄ PIER AT ℄ CONSTRUCTION

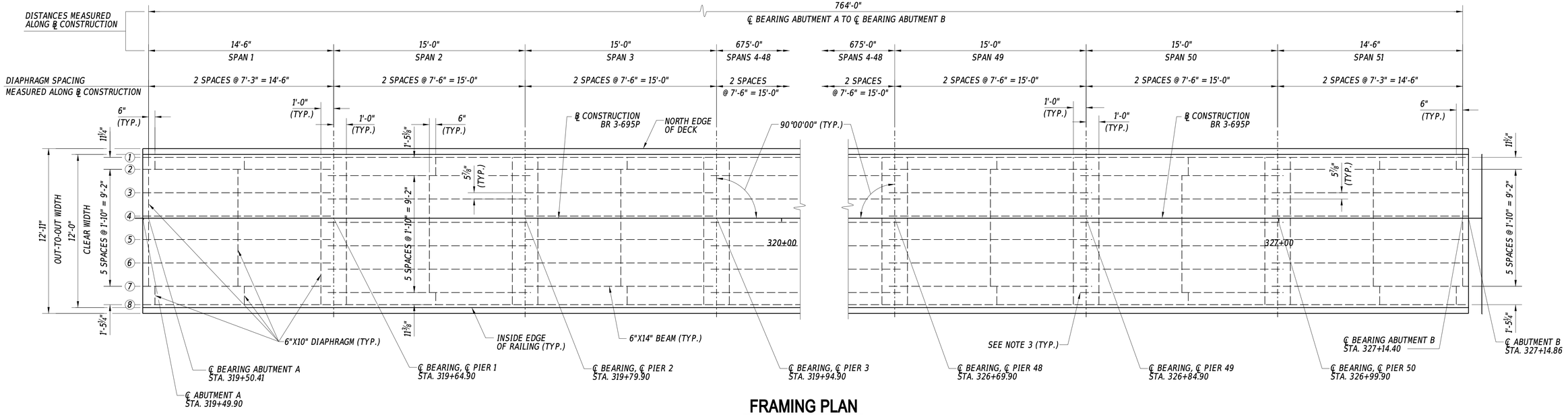
* ALL COORDINATES SET PERPENDICULAR TO ℄ CONSTRUCTION GEORGETOWN TO LEWES TRAIL LOOKING AHEAD STATION

NOTES:

1. WORKING POINTS AND COORDINATES FOR PIERS 28-47, NOT SHOWN, ARE TABULATED ON THIS SHEET.
2. THE HELICAL PILE TYPE AND LAYOUT SHOWN IS A SUGGESTED METHOD OF CONSTRUCTION ONLY. THE CONTRACTOR SHALL PROVIDE PILES DESIGNED IN ACCORDANCE WITH THE TABULATED LOADS SHOWN ON SHEET NO. 179. FOR MORE INFORMATION REGARDING HELICAL PILES REFER TO SPECIAL PROVISIONS.
3. IF BATTERED HELICAL PILES ARE NEEDED IN ADDITION TO THE PILES SHOWN AT EACH ABUTMENT OR PIER TO SATISFY THE LOADING AND DEFLECTION CRITERIA, THEN THE CONTRACTOR MUST DETERMINE THE ACTUAL LOCATION AND NUMBER OF BATTERED PILES ALONG THE BOARDWALK. BATTERED HELICAL PILES SHALL BE INSTALLED TO AVOID CONFLICTS WITH EXISTING AND FUTURE UTILITY LOCATIONS AND MUST REMAIN WITHIN THE LIMITS OF CONSTRUCTION SHOWN IN THE PLANS.
4. LOCATIONS OF HELICAL PILES TO BE CONSIDERED AS TEST PILES NOT SHOWN. REFER TO SPECIAL PROVISIONS FOR INFORMATION REGARDING LOCATION AND NUMBER OF TEST PILES.

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ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-695P	BR 3-695P GEOMETRIC PIER AND PILE LAYOUT PLAN - 2	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 218
					CHECKED BY: J. HERMES		



FRAMING PLAN

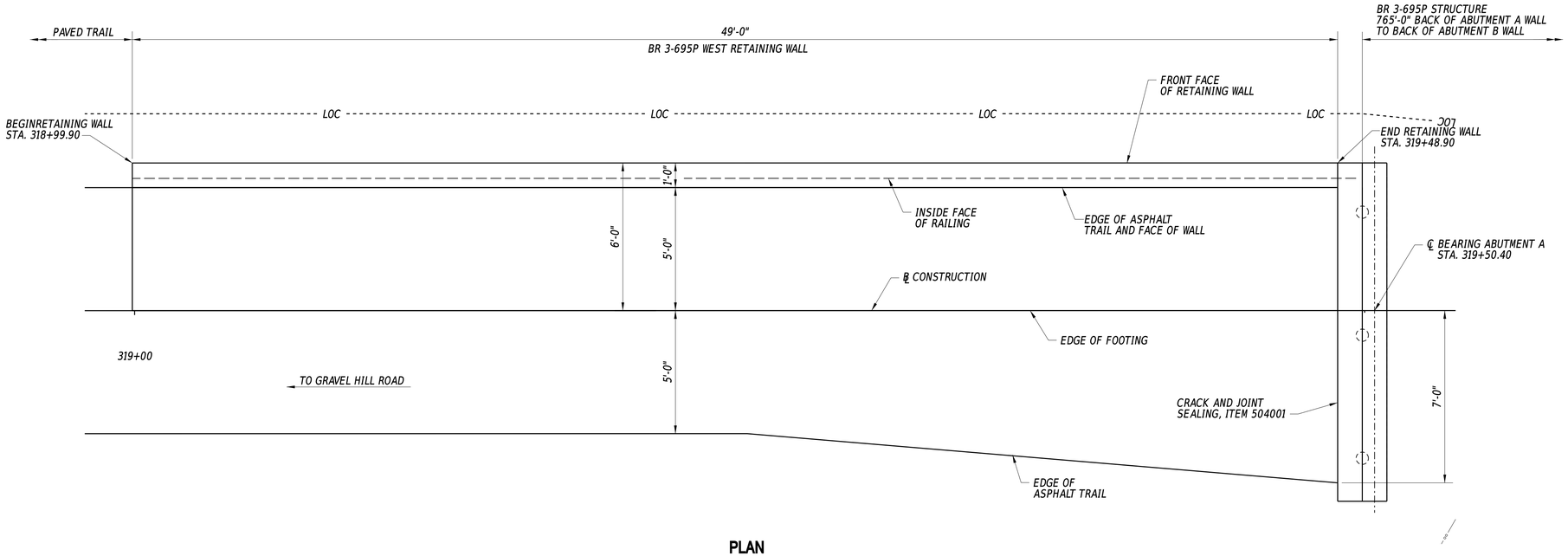
SCALE: 1/4" = 1'-0"

NOTES:

1. SPACING OF LAPPED BEAMS OVER PIERS IS 5 ⅞" MEASURED PERPENDICULAR TO BEAMS ALONG CENTERLINE OF PIER.
2. DIAPHRAGMS ARE PERPENDICULAR TO BEAMS.
3. 6X14 SAWN BEAMS ARE TO BE LAPPED OVER PIERS AND EXTEND TO OPPOSITE FACE OF PIER.

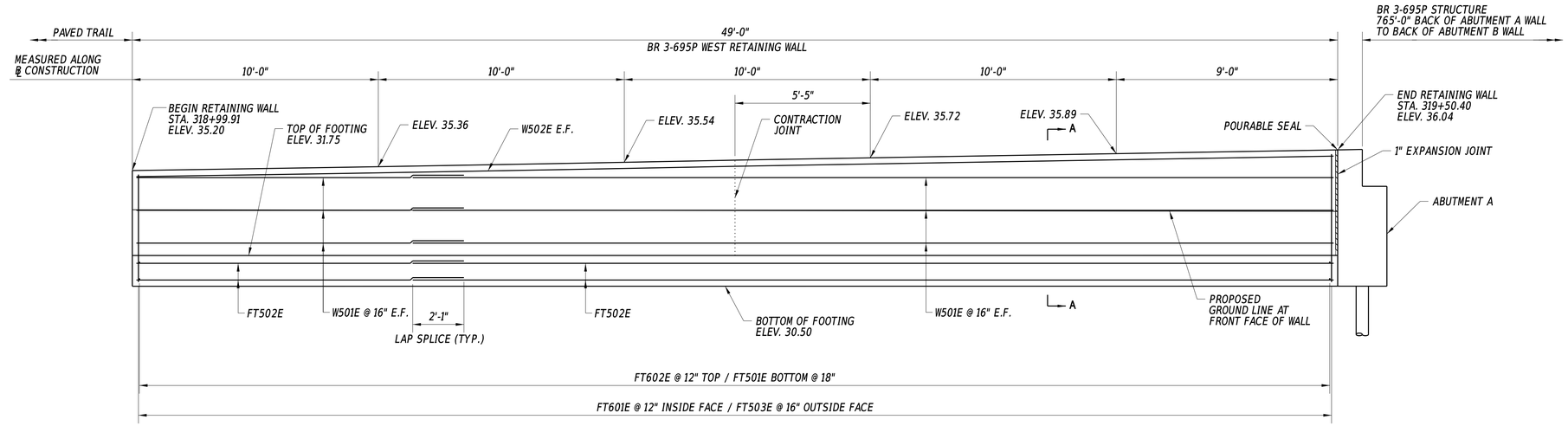
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ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT		BRIDGE NO.	3-695P	BR 3-695P FRAMING PLAN	SECTION
				T202230001		DESIGNED BY:	M. CRONIN		CEN
				COUNTY		CHECKED BY:	J. HERMES		SHEET NO.
				SUSSEX					219



PLAN

SCALE: 3/8" = 1'-0"



ELEVATION

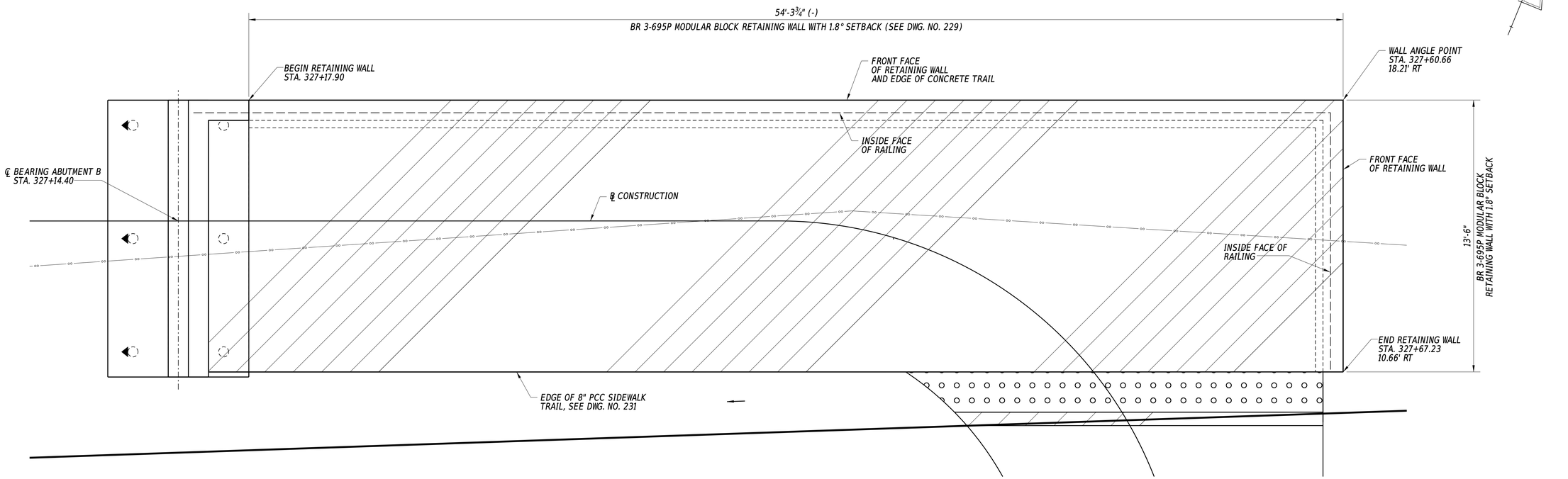
SCALE: 3/8" = 1'-0"

NOTES

1. FOR SECTION A-A AND EXISTING GROUND PREPARATION BELOW FOOTING, SEE SECTION A-A ON DWG. NO. 228.
2. FOR BR 3-695P, SEE DWG. NOS. 214-216.
3. FOR GEOMETRIC WORKING POINTS, SEE GRADES AND GEOMETRICS.
4. RAILING POST NOT SHOWN FOR CLARITY, SEE DWG. NO. 230 FOR RAILING DETAILS.
5. FOR REINFORCEMENT LIST, SEE DWG. NO. 228.
6. CONTRACTION JOINTS SHALL BE PLACED TO NOT EXCEED 30' SPACING AND EXPANSION JOINTS SHALL BE PLACED TO NOT EXCEED 90' SPACING.

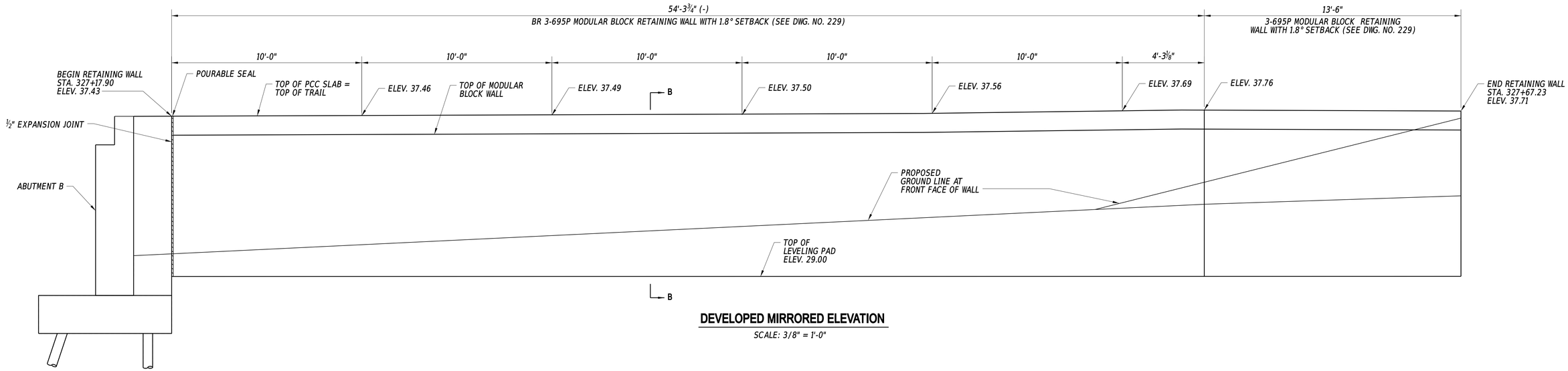
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ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. 3-695P	BR 3-695P WEST RETAINING WALL	SECTION
				T202230001	DESIGNED BY: M. CRONIN		CEN
				COUNTY			SHEET NO.
				SUSSEX	CHECKED BY: J. HERMES		220



PLAN

SCALE: 3/8" = 1'-0"

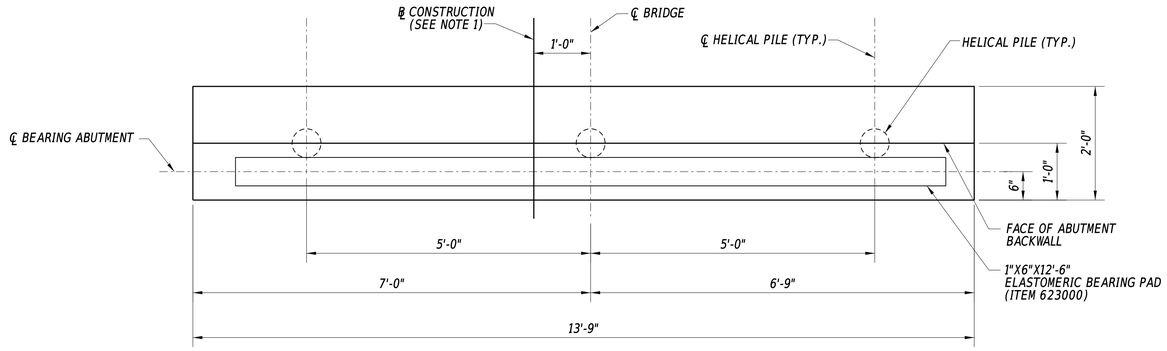


DEVELOPED MIRRORED ELEVATION

SCALE: 3/8" = 1'-0"

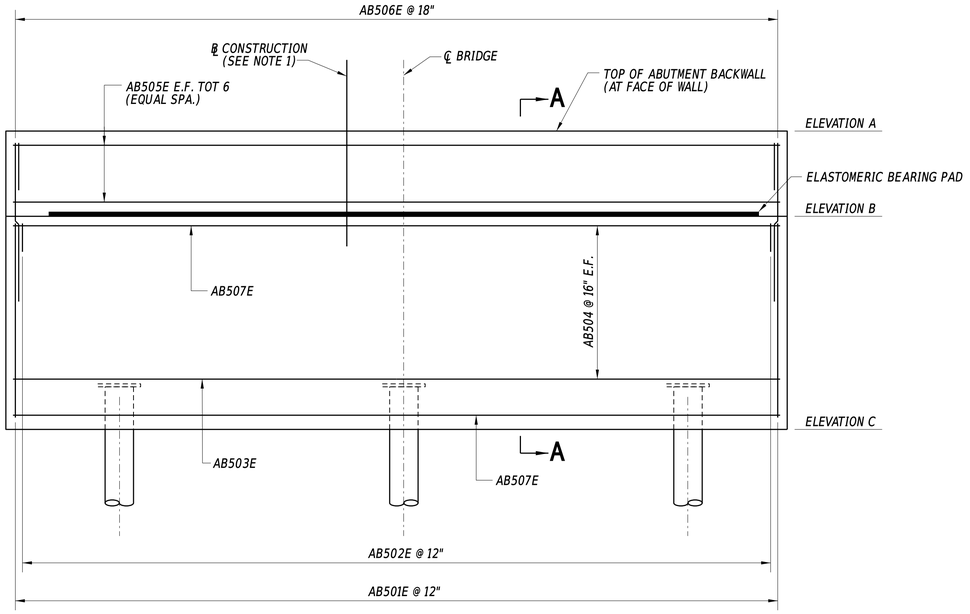
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7:21 AM
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ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-695P	BR 3-695P EAST RETAINING WALL	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 221
					CHECKED BY: J. HERMES		



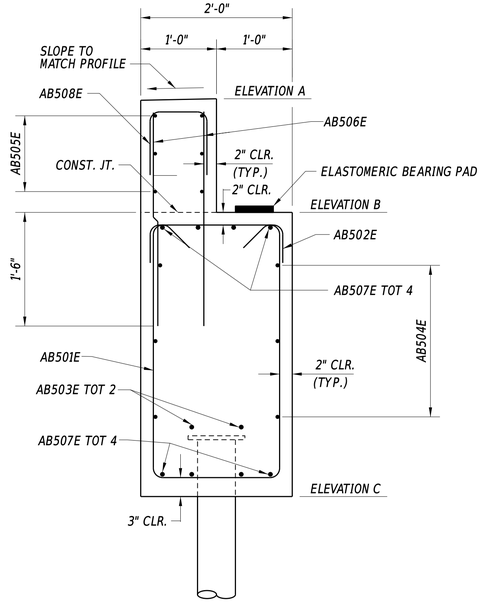
3-691P TO 3-695P ABUTMENTS A AND B (PLAN)

SCALE: 3/4" = 1'-0"



ELEVATION

SCALE: 3/4" = 1'-0"



SECTION A-A

SCALE: 3/4" = 1'-0"

NOTES:

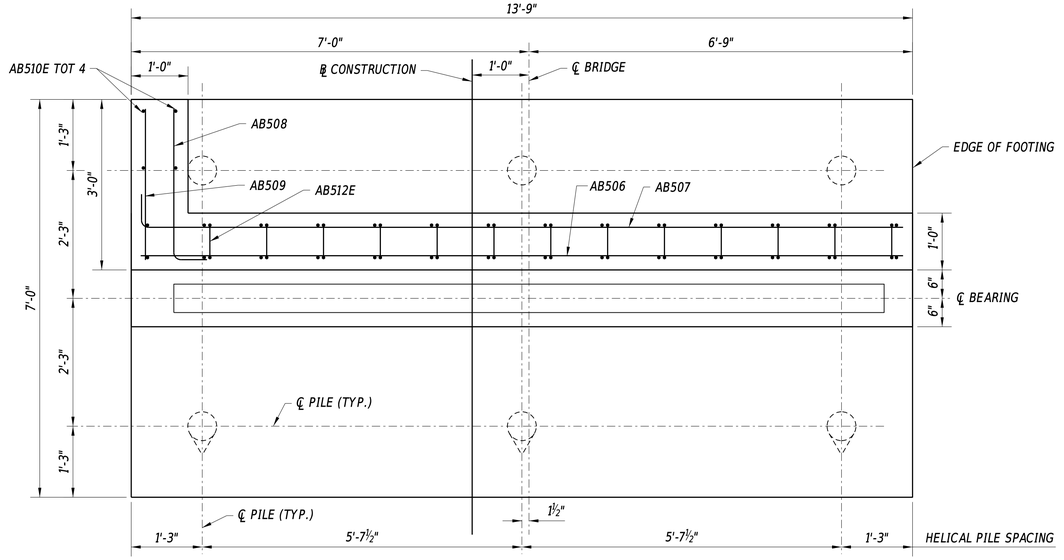
1. FOR LOCATION OF ℄ CONSTRUCTION IN REFERENCE TO ℄ OF BRIDGE SEE GEOMETRIC PIER AND PILE LAYOUT SHEETS, DWG NOS. 185-186; 193-194; 202-203; 209-210; 217-218.
2. FOR ABUTMENT REINFORCEMENT LIST, SEE DWG NO. 224.
3. BR 3-695P - ABUTMENT B HAS A DIFFERENT LAYOUT. SEE DWG. NO. 223.

ELEVATION TABLE

BR 3-691P - ABUTMENT A		
ELEV. A	ELEV. B	ELEV. C
47.88	46.38	42.50
BR 3-691P - ABUTMENT B		
ELEV. A	ELEV. B	ELEV. C
47.52	46.02	43.25
BR 3-692P - ABUTMENT A		
ELEV. A	ELEV. B	ELEV. C
46.88	45.38	44.50
BR 3-692P - ABUTMENT B		
ELEV. A	ELEV. B	ELEV. C
45.80	44.30	40.50
BR 3-693P - ABUTMENT A		
ELEV. A	ELEV. B	ELEV. C
44.38	42.88	40.50
BR 3-693P - ABUTMENT B		
ELEV. A	ELEV. B	ELEV. C
44.99	43.49	40.50
BR 3-694P - ABUTMENT A		
ELEV. A	ELEV. B	ELEV. C
38.77	37.27	33.00
BR 3-694P - ABUTMENT B		
ELEV. A	ELEV. B	ELEV. C
38.61	37.11	34.00
BR 3-695P - ABUTMENT A		
ELEV. A	ELEV. B	ELEV. C
36.06	34.56	30.50

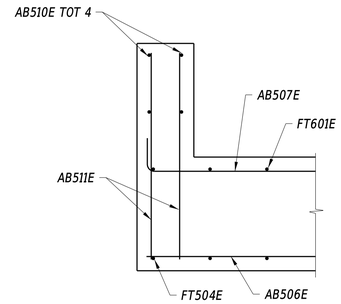
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ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-691P - 3-695P	ABUTMENT DETAILS-1	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 222
					CHECKED BY: J. HERMES		



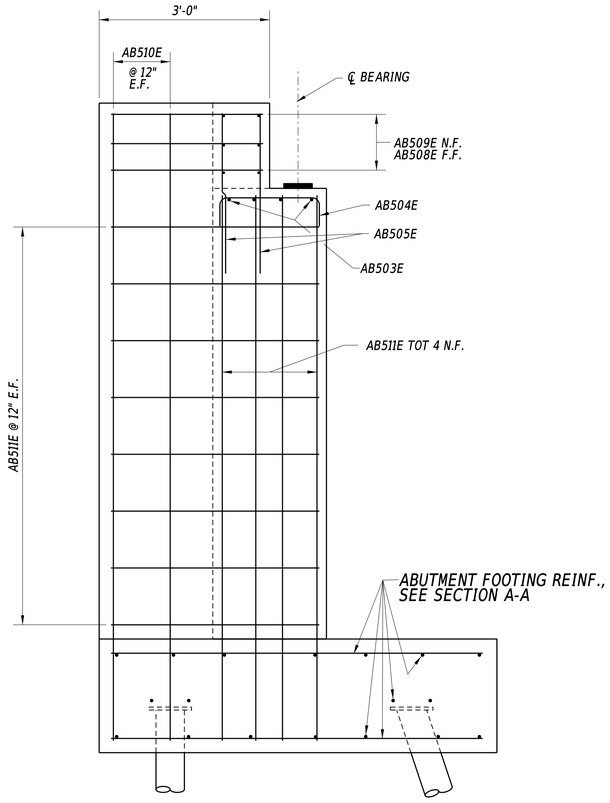
BR 3-695P ABUTMENT B (PLAN)

SCALE: $\frac{3}{4}$" = 1'-0"



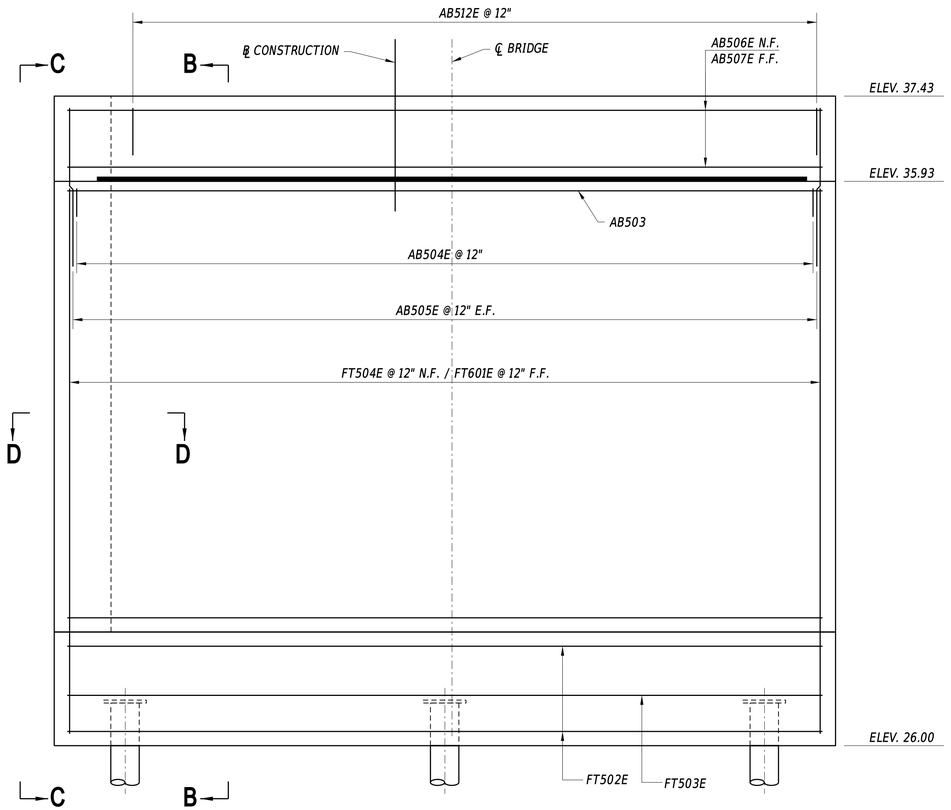
SECTION D-D

SCALE: $\frac{3}{4}$" = 1'-0"



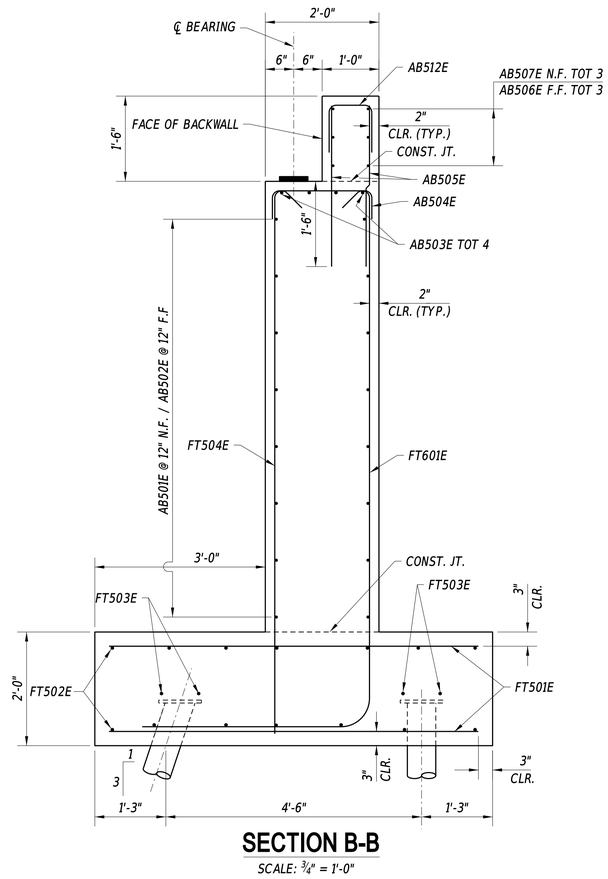
VIEW C-C

SCALE: $\frac{3}{4}$" = 1'-0"



ELEVATION

SCALE: $\frac{3}{4}$" = 1'-0"



SECTION B-B

SCALE: $\frac{3}{4}$" = 1'-0"

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ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-695P	ABUTMENT DETAILS - 2	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 223
					CHECKED BY: J. HERMES		

BR 3-691P ABUTMENT A

SPECIFICATIONS					BENDING DIMENSIONS (FEET-INCHES / QUARTER INCH)								
QTY.	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F/R	G	H	J
14	5	9'-7"	AB501E	S3	5 ½"	3'-6"	1'-8"	3'-6"			5 ½"	3 ¾"	
14	5	3'-4"	AB502E	17		10"	1'-8"	10"					
2	5	13'-5"	AB503E	STR									
6	5	13'-5"	AB504E	STR									
6	5	13'-5"	AB505E	STR									
20	5	2'-10"	AB506E	STR									
8	5	13'-5"	AB507E	STR									
10	5	1'-10"	AB508E	17		10"	8"	10"					

BR 3-691P ABUTMENT B

SPECIFICATIONS					BENDING DIMENSIONS (FEET-INCHES / QUARTER INCH)								
QTY.	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F/R	G	H	J
14	5	7'-3"	AB501E	S3	5 ½"	2'-4"	1'-8"	2'-4"			5 ½"	3 ¾"	
14	5	3'-4"	AB502E	17		10"	1'-8"	10"					
2	5	13'-5"	AB503E	STR									
6	5	13'-5"	AB504E	STR									
6	5	13'-5"	AB505E	STR									
20	5	2'-10"	AB506E	STR									
8	5	13'-5"	AB507E	STR									
10	5	1'-10"	AB508E	17		10"	8"	10"					

BR 3-692P ABUTMENT A

SPECIFICATIONS					BENDING DIMENSIONS (FEET-INCHES / QUARTER INCH)								
QTY.	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F/R	G	H	J
14	5	7'-6"	AB501E	S3	5 ½"	2'-5 ½"	1'-8"	2'-5 ½"			5 ½"	3 ¾"	
14	5	3'-4"	AB502E	17		10"	1'-8"	10"					
2	5	13'-5"	AB503E	STR									
6	5	13'-5"	AB504E	STR									
6	5	13'-5"	AB505E	STR									
20	5	2'-10"	AB506E	STR									
8	5	13'-5"	AB507E	STR									
10	5	1'-10"	AB508E	17		10"	8"	10"					

BR 3-692P ABUTMENT B

SPECIFICATIONS					BENDING DIMENSIONS (FEET-INCHES / QUARTER INCH)								
QTY.	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F/R	G	H	J
14	5	9'-4"	AB501E	S3	5 ½"	3'-4 ½"	1'-8"	3'-4 ½"			5 ½"	3 ¾"	
14	5	3'-4"	AB502E	17		10"	1'-8"	10"					
2	5	13'-5"	AB503E	STR									
6	5	13'-5"	AB504E	STR									
6	5	13'-5"	AB505E	STR									
20	5	2'-10"	AB506E	STR									
8	5	13'-5"	AB507E	STR									
10	5	1'-10"	AB508E	17		10"	8"	10"					

BR 3-693P ABUTMENT A

SPECIFICATIONS					BENDING DIMENSIONS (FEET-INCHES / QUARTER INCH)								
QTY.	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F/R	G	H	J
14	5	6'-7"	AB501E	S3	5 ½"	2'-0"	1'-8"	2'-0"			5 ½"	3 ¾"	
14	5	3'-4"	AB502E	17		10"	1'-8"	10"					
2	5	13'-5"	AB503E	STR									
6	5	13'-5"	AB504E	STR									
6	5	13'-5"	AB505E	STR									
20	5	2'-10"	AB506E	STR									
8	5	13'-5"	AB507E	STR									
10	5	1'-10"	AB508E	17		10"	8"	10"					

BR 3-693P ABUTMENT B

SPECIFICATIONS					BENDING DIMENSIONS (FEET-INCHES / QUARTER INCH)								
QTY.	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F/R	G	H	J
14	5	6'-9"	AB501E	S3	5 ½"	2'-7"	1'-8"	2'-7"			5 ½"	3 ¾"	
14	5	3'-4"	AB502E	17		10"	1'-8"	10"					
2	5	13'-5"	AB503E	STR									
6	5	13'-5"	AB504E	STR									
6	5	13'-5"	AB505E	STR									
20	5	2'-10"	AB506E	STR									
8	5	13'-5"	AB507E	STR									
10	5	1'-10"	AB508E	17		10"	8"	10"					

BR 3-694P ABUTMENT A

SPECIFICATIONS					BENDING DIMENSIONS (FEET-INCHES / QUARTER INCH)								
QTY.	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F/R	G	H	J
14	5	10'-3"	AB501E	S3	5 ½"	3'-10"	1'-8"	3'-10"			5 ½"	3 ¾"	
14	5	3'-4"	AB502E	17		10"	1'-8"	10"					
2	5	13'-5"	AB503E	STR									
6	5	13'-5"	AB504E	STR									
6	5	13'-5"	AB505E	STR									
20	5	2'-10"	AB506E	STR									
8	5	13'-5"	AB507E	STR									
10	5	1'-10"	AB508E	17		10"	8"	10"					

BR 3-694P ABUTMENT B

SPECIFICATIONS					BENDING DIMENSIONS (FEET-INCHES / QUARTER INCH)								
QTY.	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F/R	G	H	J
14	5	7'-11 ½"	AB501E	S3	5 ½"	2'-8 ¼"	1'-8"	2'-8 ¼"			5 ½"	3 ¾"	
14	5	3'-4"	AB502E	17		10"	1'-8"	10"					
2	5	13'-5"	AB503E	STR									
6	5	13'-5"	AB504E	STR									
6	5	13'-5"	AB505E	STR									
20	5	2'-10"	AB506E	STR									
8	5	13'-5"	AB507E	STR									
10	5	1'-10"	AB508E	17		10"	8"	10"					

BR 3-695P ABUTMENT A

SPECIFICATIONS					BENDING DIMENSIONS (FEET-INCHES / QUARTER INCH)								
QTY.	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F/R	G	H	J
14	5	9'-10	AB501E	S3	5 ½"	2'-8 ¼"	1'-8"	2'-8 ¼"			5 ½"	3 ¾"	
14	5	3'-4"	AB502E	17		10"	1'-8"	10"					
2	5	13'-5"	AB503E	STR									
6	5	13'-5"	AB504E	STR									
6	5	13'-5"	AB505E	STR									
20	5	2'-10"	AB506E	STR									
8	5	13'-5"	AB507E	STR									
10	5	1'-10"	AB508E	17		10"	8"	10"					

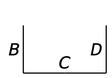
BR 3-695P ABUTMENT B

SPECIFICATIONS					BENDING DIMENSIONS (FEET-INCHES / QUARTER INCH)						
QTY.	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F/R	G
14	5	6'-6"	FT501E	STR							
14	5	13'-5"	FT502E	STR							
4	5	13'-5"	FT503E	STR							
14	5	9'-6"	FT504E	STR							
14	6	13'-5"	FT601E	17		4'-0"	9'-6"				
16	5	13'-5"	AB501E	STR							
16	5	14'-1"	AB502E	17		7"	13'-6"				
4	5	13'-5"	AB503E	STR							
14	5	2'-10"	AB504E	17		7"	1'-8"	7"			
28	5	2'-10"	AB505E	STR							
3	5	14'-1"	AB506E	17		7"	13'-6"				
3	5	13'-5"	AB507E	STR							
3	5	3'-3"	AB508E	17		7"	2'-8"				
3	5	2'-8"	AB509E	17							
4	5	11'-0"	AB510E	STR							
8	5	3'-8"	AB511E	STR							

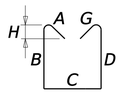
BENDING DIAGRAMS

1. ALL REINFORCEMENT TO BE EPOXY COATED.
2. ALL DIMENSIONS ARE FROM OUT TO OUT.
3. ALL BENDS SHALL BE IN ACCORDANCE WITH THE MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCING CONCRETE STRUCTURES (ACI 315) FOR GRADE 60 REINFORCING.
4. SINGLE BAR MAY SUBSTITUTE FOR SPLICED BARS.

17



S3



ADDENDA / REVISIONS

NOT TO SCALE

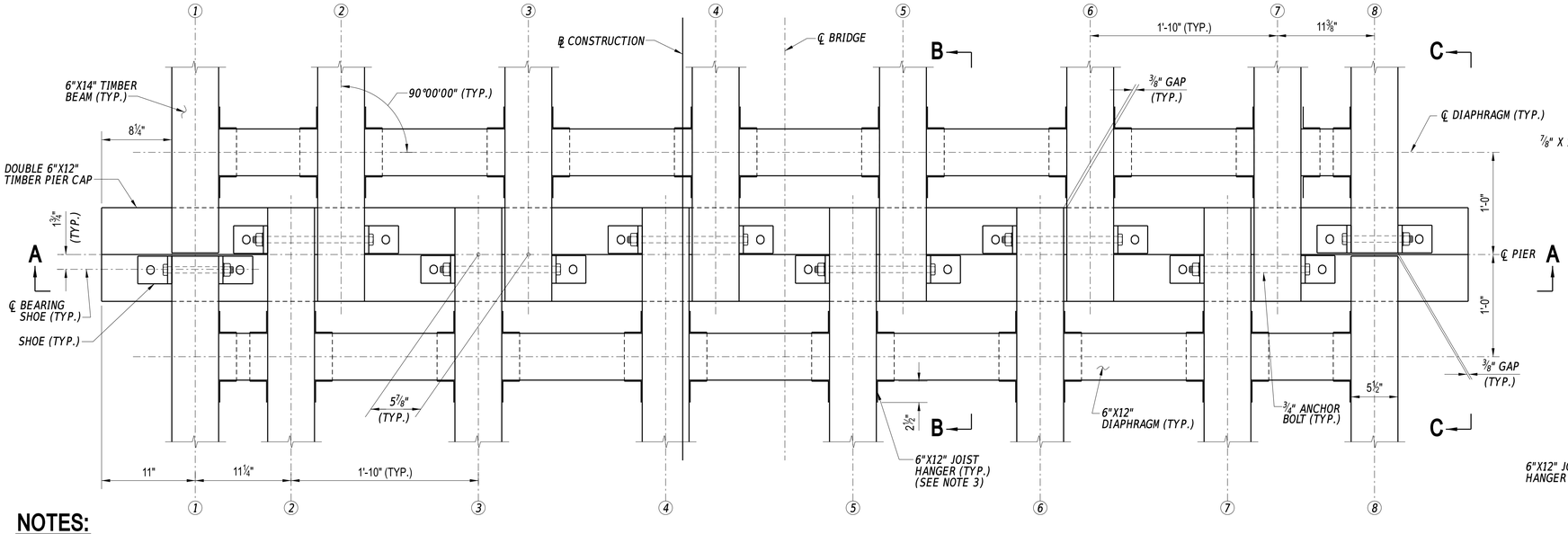
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	3-691P - 3-695P
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

ABUTMENT REINFORCEMENT LIST

SECTION
CEN
SHEET NO.
224

21-MAY-2024
11:14:14
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\ST\st00_dt_ABREIGN.dgn

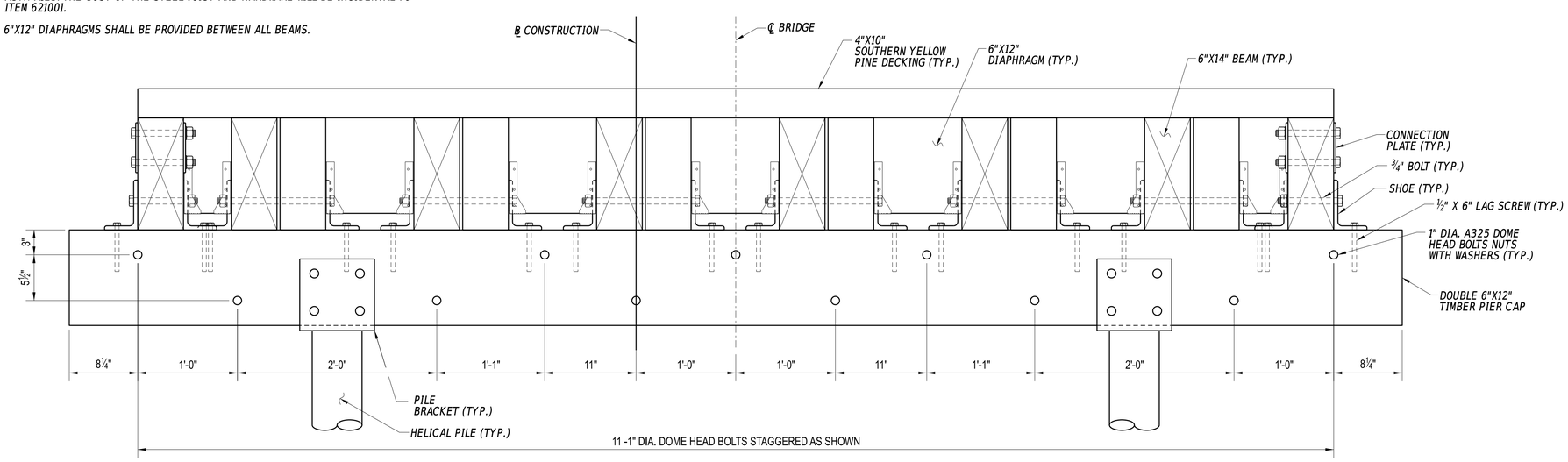


END DIAPHRAGM DETAILS (PLAN VIEW) - AT PIER

SCALE: 1 ½" = 1'-0"

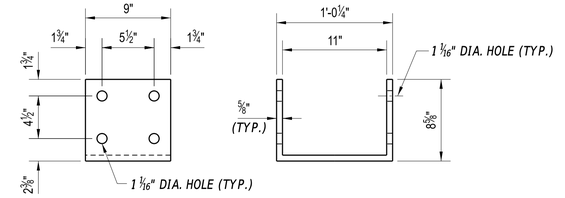
NOTES:

1. FOR DIAPHRAGM LOCATIONS AND FRAMING LAYOUT SEE DWG NOS. 187, 195, 204, 211 & 219.
2. FOR RAILING LAYOUT AND DETAILS SEE DWG. NO. 227.
3. STEEL JOIST HANGERS SHALL BE ICC-ES APPROVED WITH MINIMUM 14 GAGE STEEL, HOT DIPPED GALVANIZED IN ACCORDANCE WITH ASTM A123. JOIST HANGERS TO BE FASTENED TO BEAMS WITH JOIST HANGER SCREWS IN ACCORDANCE WITH MANUFACTURES GUIDELINES. JOIST HANGER SCREWS SHALL BE HOT DIPPED GALVANIZED IN ACCORDANCE WITH ASTM A123. THE COST OF THE STEEL JOIST AND HARDWARE WILL BE INCIDENTAL TO ITEM 621001.
4. 6"X12" DIAPHRAGMS SHALL BE PROVIDED BETWEEN ALL BEAMS.



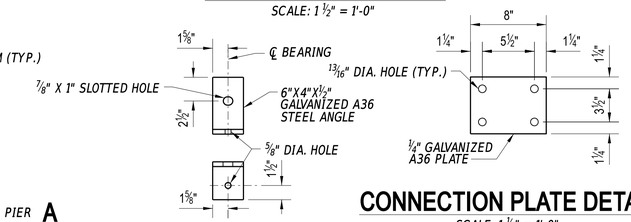
SECTION A-A

SCALE: 1 ½" = 1'-0"



PILE BRACKET DETAIL

SCALE: 1 ½" = 1'-0"

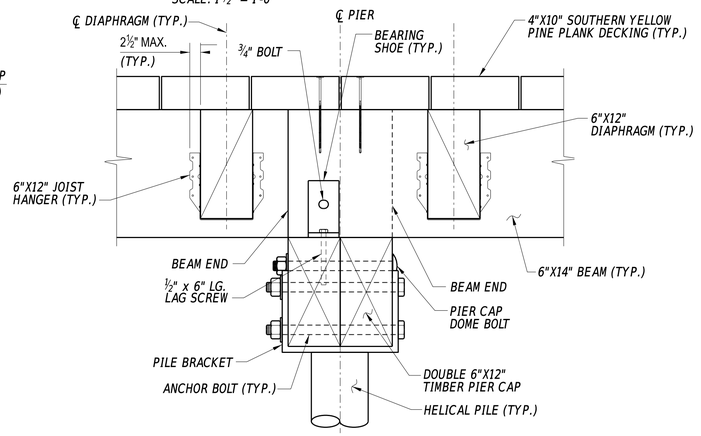


CONNECTION PLATE DETAIL

SCALE: 1 ½" = 1'-0"

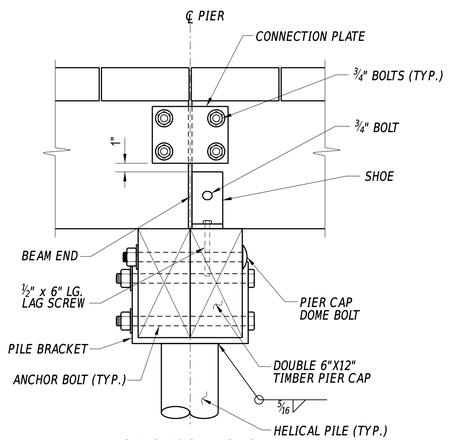
SHOE DETAIL

SCALE: 1 ½" = 1'-0"



SECTION B-B

SCALE: 1 ½" = 1'-0"

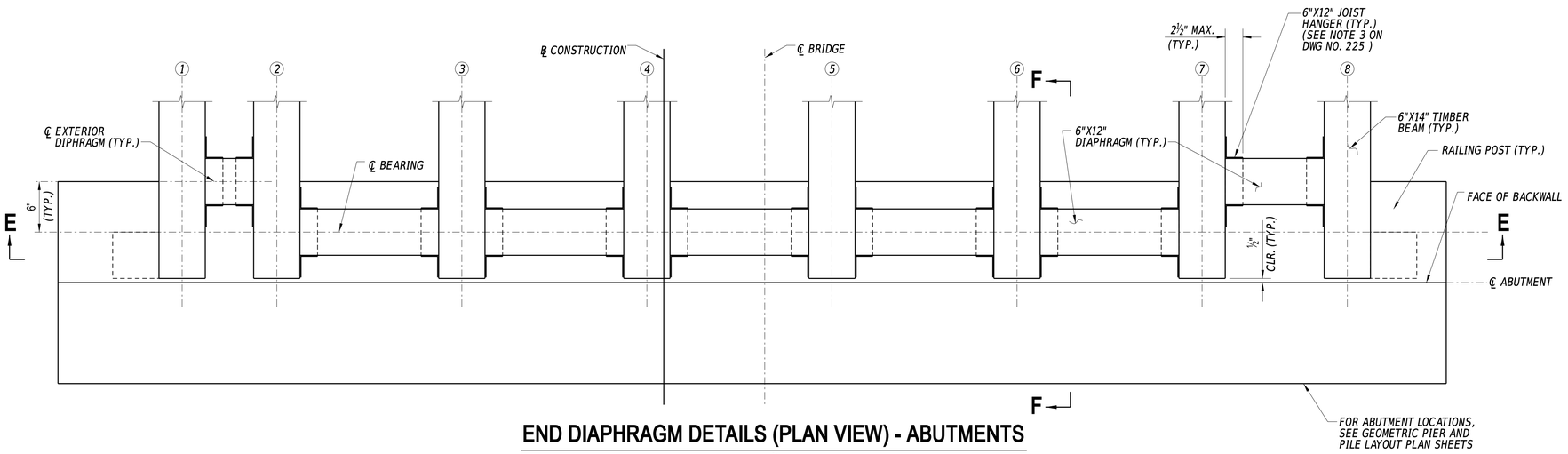


SECTION C-C

SCALE: 1 ½" = 1'-0"

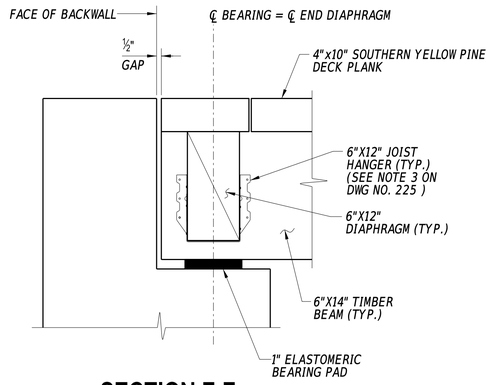
ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. 3-691P - 3-695P	SUPERSTRUCTURE DETAILS-1	SECTION
				T202230001	DESIGNED BY: M. CRONIN		CEN
				COUNTY			SHEET NO.
				SUSSEX	CHECKED BY: J. HERMES		225

21-MAY-2024
12:24
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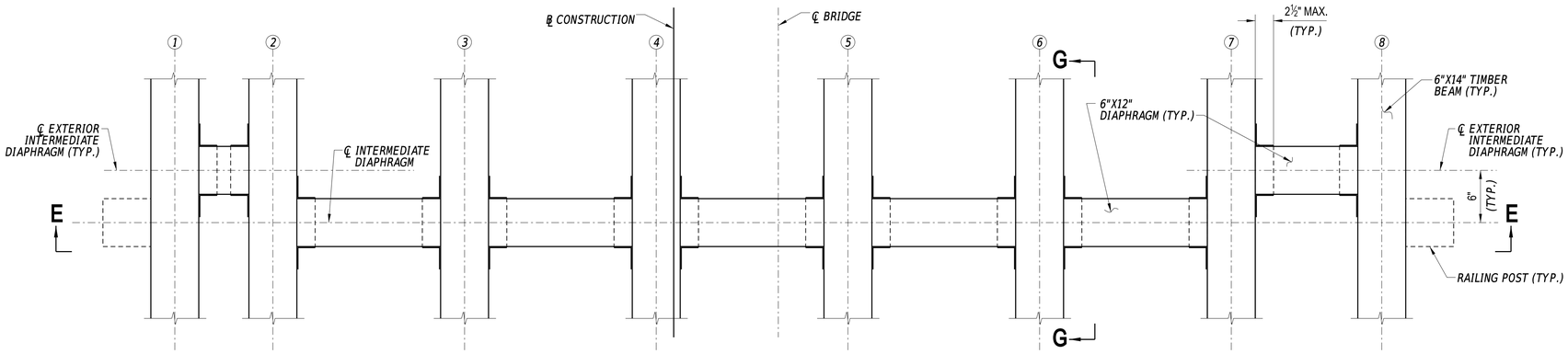
END DIAPHRAGM DETAILS (PLAN VIEW) - ABUTMENTS

SCALE: 1 ½" = 1'-0"



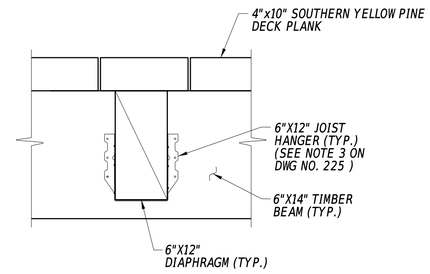
SECTION F-F

SCALE: 1 ½" = 1'-0"



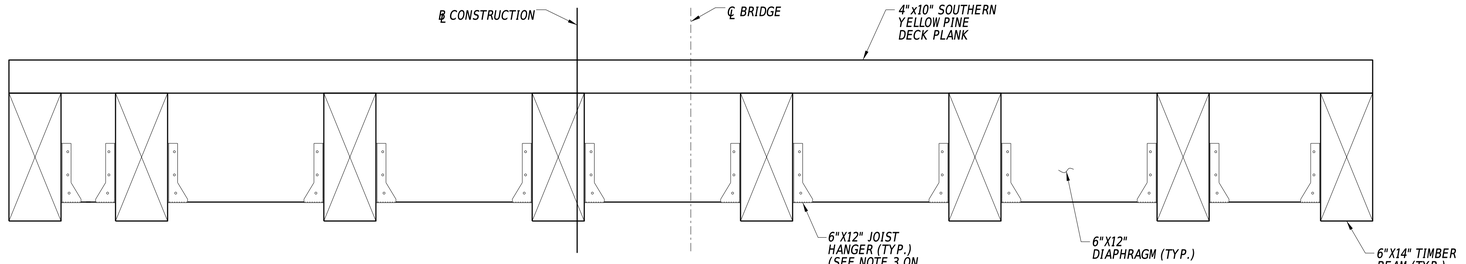
INTERMEDIATE DIAPHRAGM (PLAN)

SCALE: 1 ½" = 1'-0"



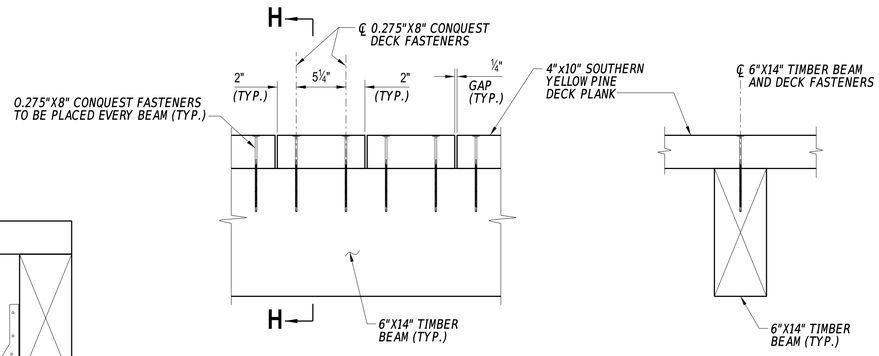
SECTION G-G

SCALE: 1 ½" = 1'-0"



SECTION E-E

SCALE: 1 ½" = 1'-0"



LONGITUDINAL VIEW

SCALE: 1 ½" = 1'-0"

SECTION H-H

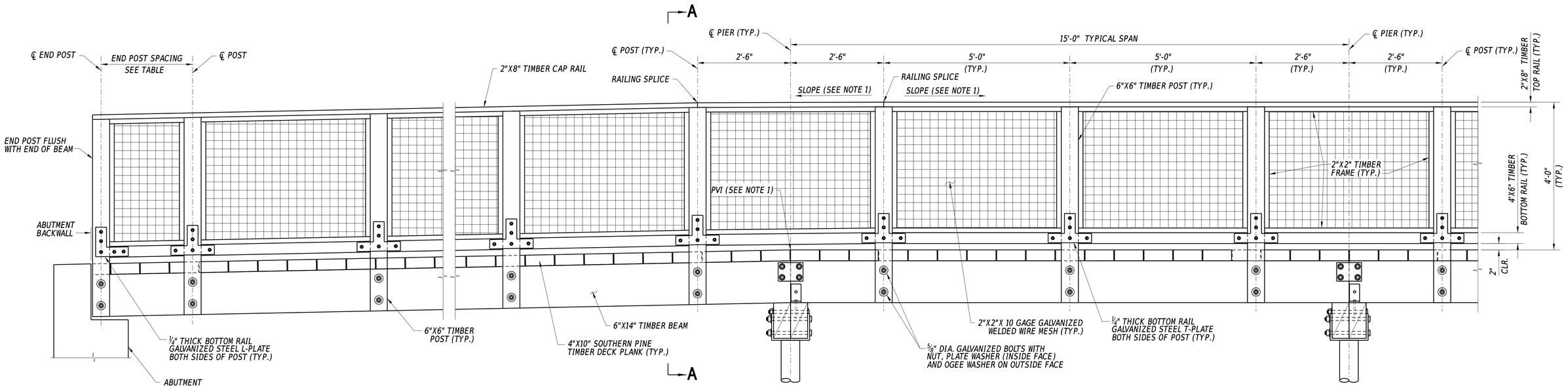
SCALE: 1 ½" = 1'-0"

DECK CONNECTION TO LUMBER BEAM DETAIL

SCALE: 1 ½" = 1'-0"

21-MAY-2024
11:14:14
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\STst00_dt_SUPER2.dgn

ADDENDA / REVISIONS	SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-691P - 3-695P	SUPERSTRUCTURE DETAILS-2	SECTION CEN
			COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 226
				CHECKED BY: J. HERMES		



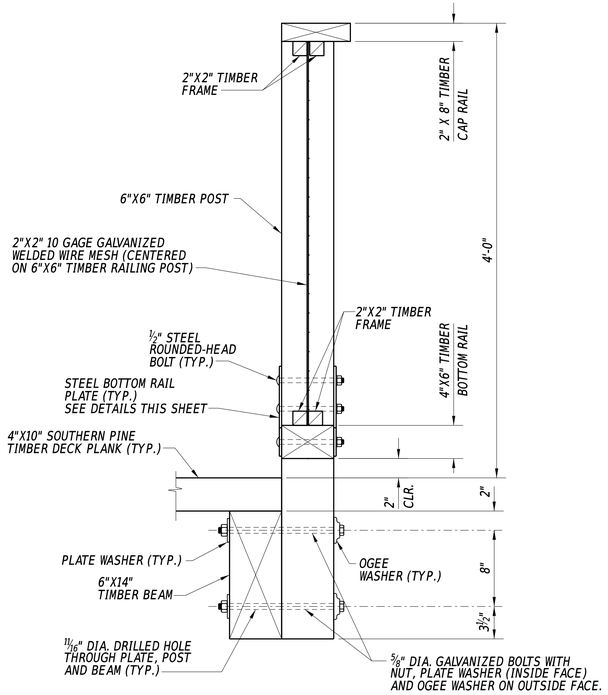
TYPICAL RAILING ELEVATION

SCALE: 3/4" = 1'-0"

BRIDGE #	SPAN	RAILING SPACING
3-691P	1	2' - 2¾"
3-691P	163	2' - 2¾"
3-692P	1	2' - 2¾"
3-692P	136	2' - 2¾"
3-693P	1	4' - 8¾"
3-693P	201	4' - 8¾"
3-694P	1	2' - 2¾"
3-694P	22	2' - 2¾"
3-695P	1	2' - 2¾"
3-695P	51	2' - 2¾"

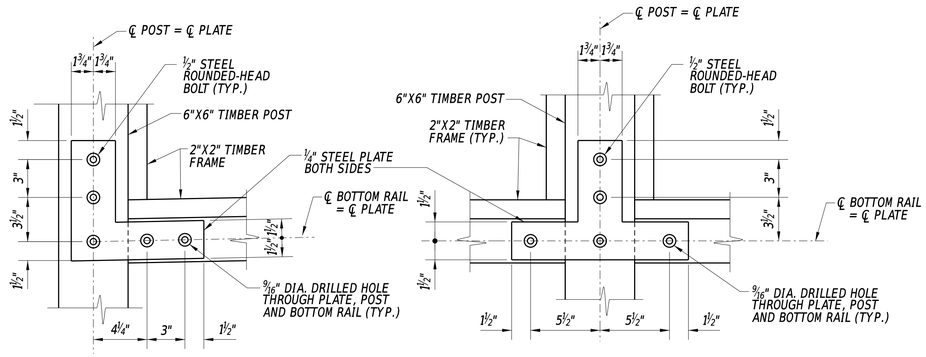
NOTES:

1. FOR LOCATION OF POINTS OF VERTICAL INTERCEPT AND SLOPE OF BOARDWALKS, SEE DWG NOS. 181-184; 190-192; 198-201; 207-208 AND 214-216.
2. STEEL BOTTOM RAIL PLATES, END POST ANCHOR PLATES SHALL BE ASTM A36 STEEL OR APPROVED EQUAL AND HOT-DIPPED GALVANIZED IN ACCORDANCE WITH ASTM A123.
3. BOLTS, WASHERS, PLATE WASHERS, OGEE WASHERS SHALL BE HIGH STRENGTH CONFORMING TO ASTM A325 AND HOT-DIPPED GALVANIZED IN ACCORDANCE WITH AASHTOM232M/M 232 (ASTM A153/A153M).
4. ALL TIMBER RAILING ELEMENTS SHALL BE SOUTHERN YELLOW PINE NO.2. REFER TO DWG. NO. 179 AND SPECIFICATIONS FOR MORE INFORMATION.
5. THE CONTRACTOR SHALL PREPARE AND SUBMIT WORKING DRAWINGS OF THE TIMBER RAILING AND THE WELDED WIRE MESH FOR REVIEW AND APPROVAL BY THE ENGINEER.
6. RAILING ELEMENTS AND HARDWARE WILL BE PAID UNDER ITEM 621001 - WOOD STRUCTURES, TIMBER.



SECTION A-A

SCALE: 3/4" = 1'-0"

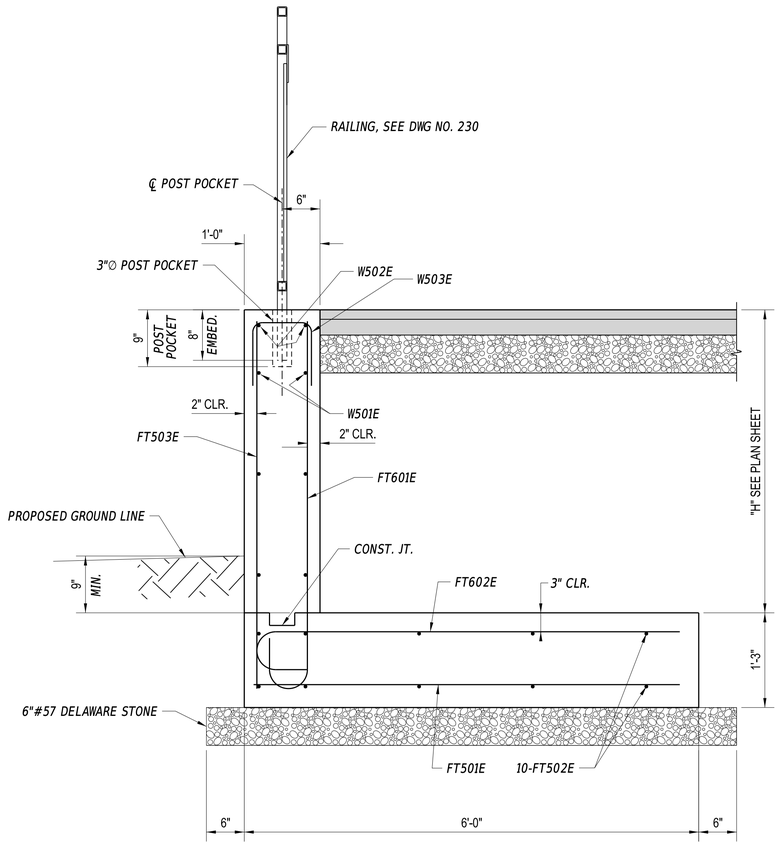


BOTTOM RAIL CONNECTION PLATE DETAILS

SCALE: 2" = 1'-0"

ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-691P - 3-695P	BOARDWALK RAILING DETAILS	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 227
					CHECKED BY: J. HERMES		

23-JAN-2025
13:20:50
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\ST\st00_dt_RAILING.dgn



SECTION A-A

SCALE: 1" = 1'-0"

NOTES:

1. BAR REINFORCEMENT SHALL CONFORM TO AASHTO M31 (ASTMA615) - GRADE 60 KSI. ALL BAR REINFORCEMENT IN FOOTINGS TO HAVE 3 INCHES MINIMUM COVER. ALL BAR REINFORCEMENT IN RETAINING WALL STEM WALL TO HAVE 2 INCHES MINIMUM COVER. ALL BAR REINFORCEMENT AND CHAIR SUPPORTS SHALL BE PROTECTED WITH FUSION BONDED EPOXY. EPOXY COATED REINFORCING STEEL SHALL CONFORM TO AASHTO M284 (ASTM D3963) AND SHALL BE PAID FOR UNDER ITEM 611001.
2. THE CONTRACTOR MAY SUBSTITUTE CONTINUOUS REBAR AT ALL LAP LOCATIONS SHOWN.
3. ALL CONCRETE FOR RETAINING WALL STEM WALLS AND FOUNDATIONS SHALL CONFORM TO AND BE PAID UNDER ITEM 610000.
4. ALL STONE BASE COURSE SHALL CONFORM TO AND BE PAID FOR UNDER ITEM 302005.
5. ALL EXPOSED CONCRETE EDGES SHALL BE CHAMFERED $\frac{3}{4}$ INCHES UNLESS NOTED OTHERWISE.
6. STEM WALLS AND FOOTINGS SHALL BE CAST-IN-PLACE.
7. ALL STEM WALLS ARE PARALLEL TO ℄ CONSTRUCTION.

BAR REINFORCING LIST

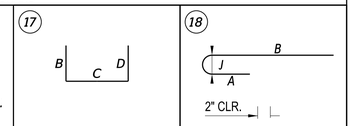
SPECIFICATIONS					BENDING DIMENSIONS (FEET-INCHES / QUARTER INCH)						
MARK	SIZE	NUMBER	LENGTH	TYPE	A	B	C	D	H	J	K
3-691P WEST RETAINING WALL											
FT601E	6	50	VARIES 5'-3 3/4" TO 6'-1 1/4"	18	8"	4'-1 3/4" TO 4'-11 1/4"	-	-	-	6"	-
FT602E	6	50	6'-9"	18	8"	5'-7"	-	-	-	6"	-
FT501E	5	33	5'-7"	STR.	-	-	-	-	-	-	-
FT502E	5	10	10'-9"	STR.	-	-	-	-	-	-	-
	5	10	40'-0"	STR.	-	-	-	-			
FT503E	5	37	VARIES 4'-1 3/4" TO TO 4'-11 1/4"	STR.	-	-	-	-	-	-	-
W501E	5	6	10'-9"	STR.	-	-	-	-	-	-	-
	5	6	40'-0"	STR.	-	-	-	-	-	-	-
W502E	5	2	10'-9"	STR.	-	-	-	-	-	-	-
	5	2	40'-0"	STR.	-	-	-	-	-	-	-
W503E	5	37	2'-4"	17	-	10"	8"	10"	-	-	-
3-691P EAST RETAINING WALL											
FT601E	6	50	VARIES 4'-1 1/4" TO 5'-0"	18	8"	2'-11 1/4" TO 3'-10"	-	-	-	6"	-
FT602E	6	50	6'-9"	18	8"	5'-7"	-	-	-	6"	-
FT501E	5	37	5'-7"	STR.	-	-	-	-	-	-	-
FT502E	5	10	10'-9"	STR.	-	-	-	-	-	-	-
	5	10	40'-0"	STR.	-	-	-	-	-	-	-
FT503E	5	37	VARIES 2'-11 1/4" TO 3'-10"	STR.	-	-	-	-	-	-	-
W501E	5	4	10'-9"	STR.	-	-	-	-	-	-	-
	5	4	40'-0"	STR.	-	-	-	-	-	-	-
W502E	5	2	10'-9"	STR.	-	-	-	-	-	-	-
	5	2	40'-0"	STR.	-	-	-	-	-	-	-
W503E	5	37	2'-4"	17	-	10"	8"	10"	-	-	-
3-692P WEST RETAINING WALL											
FT601E	6	69	VARIES 3'-11 1/2" TO 5'-1 1/2"	18	8"	2'-9 1/2" TO 3'-11 1/2"	-	-	-	6"	-
FT602E	6	69	6'-9"	18	8"	5'-7"	-	-	-	6"	-
FT501E	5	47	5'-7"	STR.	-	-	-	-	-	-	-
FT502E	5	6	10'-9"	STR.	-	-	-	-	-	-	-
	5	6	40'	STR.	-	-	-	-	-	-	-
FT503E	5	47	VARIES 2'-9 1/2" TO 3'-11 1/2"	STR.	-	-	-	-	-	-	-
W501E	5	4	23'-0" TO 40'-0"	STR.	-	-	-	-	-	-	-
	5	4	23'-0" TO 40'-0"	STR.	-	-	-	-	-	-	-
W502E	5	2	30'-9" TO 40'-0"	STR.	-	-	-	-	-	-	-
	5	2	30'-9" TO 40'-0"	STR.	-	-	-	-	-	-	-
W503E	5	47	2'-4"	17	-	10"	8"	10"	-	-	-
3-692P EAST RETAINING WALL											
FT601E	6	38	VARIES 5'-9 1/2" TO 6'-0 1/4"	18	8"	4'-7 1/2" TO 4'-10 1/4"	-	-	-	6"	-
FT602E	6	38	6'-9"	18	8"	5'-7"	-	-	-	6"	-
FT501E	5	25	5'-7"	STR.	-	-	-	-	-	-	-
FT502E	5	10	36'-9"	STR.	-	-	-	-	-	-	-
FT503E	5	25	VARIES 4'-7 1/2" TO 4'-10 1/4"	STR.	-	-	-	-	-	-	-
W501E	5	6	36'-9"	STR.	-	-	-	-	-	-	-
W502E	5	2	36'-9"	STR.	-	-	-	-	-	-	-
W503E	5	25	2'-4"	17	-	10"	8"	10"	-	-	-

BAR REINFORCING LIST

SPECIFICATIONS					BENDING DIMENSIONS (FEET-INCHES / QUARTER INCH)						
MARK	SIZE	NUMBER	LENGTH	TYPE	A	B	C	D	H	J	K
3-693P WEST RETAINING WALL											
FT601E	6	54	VARIES 3'-10 1/4" TO 5'-2 1/2"	18	8"	2'-8 1/4" TO 4'-0 1/2"	-	-	-	6"	-
FT602E	6	54	6'-9"	18	8"	5'-7"	-	-	-	6"	-
FT501E	5	41	5'-7"	STR.	-	-	-	-	-	-	-
FT502E	5	10	15'-7"	STR.	-	-	-	-	-	-	-
	5	10	40'-0"	STR.	-	-	-	-	-	-	-
FT503E	5	41	VARIES 2'-8 1/4" TO 4'-0 1/2"	STR.	-	-	-	-	-	-	-
W501E	5	4	15'-7"	STR.	-	-	-	-	-	-	-
	5	4	40'-0"	STR.	-	-	-	-	-	-	-
W502E	5	2	15'-7"	STR.	-	-	-	-	-	-	-
	5	2	40'-0"	STR.	-	-	-	-	-	-	-
W503E	5	41	2'-4"	17	-	10"	8"	10"	-	-	-
3-693P EAST RETAINING WALL											
FT601E	6	90	VARIES 3'-10 1/4" TO 5'-2 1/2"	18	8"	2'-8 1/4" TO 4'-0 1/2"	-	-	-	6"	-
FT602E	6	90	6'-9"	18	8"	5'-7"	-	-	-	6"	-
FT501E	5	60	5'-7"	STR.	-	-	-	-	-	-	-
FT502E	5	10	9'-10"	STR.	-	-	-	-	-	-	-
	5	10	40'-0"	STR.	-	-	-	-	-	-	-
FT503E	5	67	VARIES 2'-8 1/4" TO 4'-0 1/2"	STR.	-	-	-	-	-	-	-
W501E	5	4	9'-10"	STR.	-	-	-	-	-	-	-
	5	4	40'-0"	STR.	-	-	-	-	-	-	-
W502E	5	2	9'-10"	STR.	-	-	-	-	-	-	-
	5	2	40'-0"	STR.	-	-	-	-	-	-	-
W503E	5	67	2'-4"	17	-	10"	8"	10"	-	-	-
3-694P WEST RETAINING WALL											
FT601E	6	120	VARIES 6'-0 1/2" TO 6'-8 1/2"	18	8"	4'-10 1/2" TO 5'-6 1/2"	-	-	-	6"	-
FT602E	6	120	6'-9"	18	8"	5'-7"	-	-	-	6"	-
FT501E	5	80	5'-7"	STR.	-	-	-	-	-	-	-
FT502E	5	10	40'-0"	STR.	-	-	-	-	-	-	-
	5	10	40'-9"	STR.	-	-	-	-	-	-	-
FT503E	5	90	VARIES 4'-10 1/2" TO 5'-6 1/2"	STR.	-	-	-	-	-	-	-
W501E	5	6	40'-0"	STR.	-	-	-	-	-	-	-
	5	6	40'-9"	STR.	-	-	-	-	-	-	-
W502E	5	2	40'-0"	STR.	-	-	-	-	-	-	-
	5	2	40'-9"	STR.	-	-	-	-	-	-	-
W503E	5	90	2'-4"	17	-	10"	8"	10"	-	-	-
3-694P EAST RETAINING WALL											
FT601E	6	40	VARIES 4'-3" TO 5'-4"	18	8"	3'-1" TO 4'-2"	-	-	-	6"	-
FT602E	6	40	6'-9"	18	8"	5'-7"	-	-	-	6"	-
FT501E	5	27	5'-7"	STR.	-	-	-	-	-	-	-
FT502E	5	8	38'-8"	STR.	-	-	-	-	-	-	-
FT503E	5	30	VARIES 3'-1" TO 4'-2"	STR.	-	-	-	-	-	-	-
W501E	5	12	38'-8"	STR.	-	-	-	-	-	-	-
W502E	5	2	38'-8"	STR.	-	-	-	-	-	-	-
W503E	5	30	2'-4"	17	-	10"	8"	10"	-	-	-
3-695P WEST RETAINING WALL											
FT601E	6	50	VARIES 5'-5 1/2" TO 6'-3 1/2"	18	8"	4'-3 1/2" TO 5'-1 1/2"	-	-	-	6"	-
FT602E	6	50	6'-9"	18	8"	5'-7"	-	-	-	6"	-
FT501E	5	33	5'-7"	STR.	-	-	-	-	-	-	-
FT502E	5	8	10'-9"	STR.	-	-	-	-	-	-	-
	5	8	40'-0"	STR.	-	-	-	-	-	-	-
FT503E	5	38	VARIES 4'-3 1/2" TO 5'-1 1/2"	STR.	-	-	-	-	-	-	-
W501E	5	12	10'-9"	STR.	-	-	-	-	-	-	-
	5	12	40'-0"	STR.	-	-	-	-	-	-	-
W502E	5	2	10'-9"	STR.	-	-	-	-	-	-	-
	5	2	40'-0"	STR.	-	-	-	-	-	-	-
W503E	5	38	2'-4"	17	-	10"	8"	10"	-	-	-

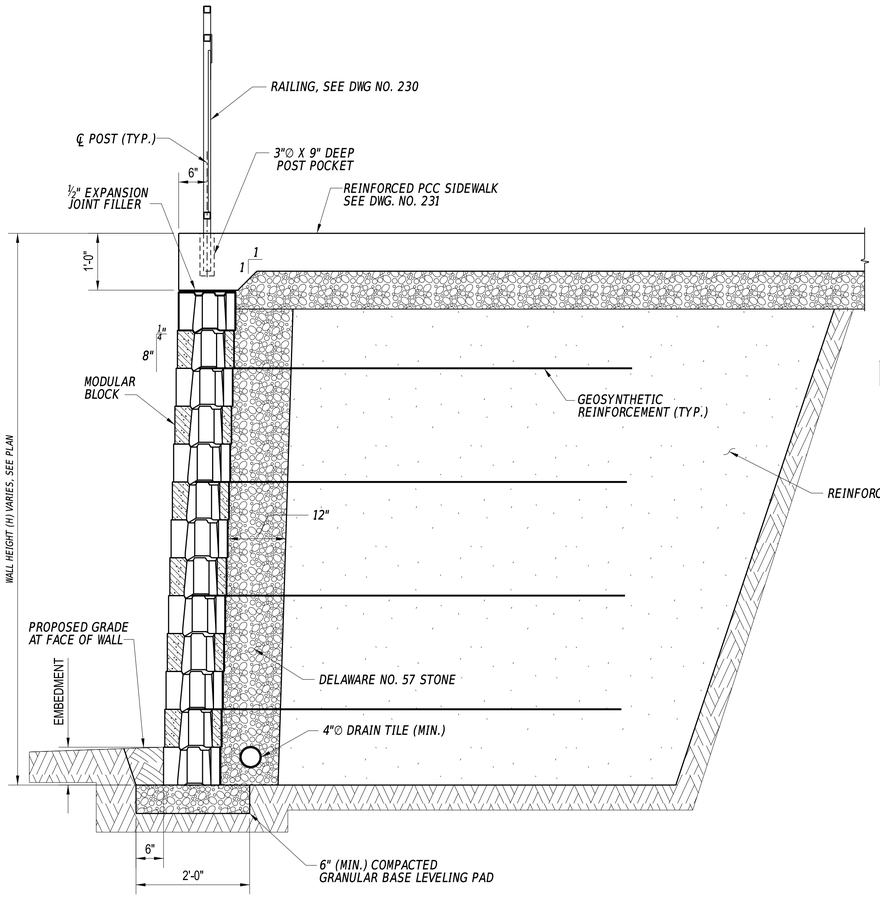
BENDING DIAGRAMS

1. ALL REINFORCEMENT TO BE EPOXY COATED.
2. ALL DIMENSIONS ARE FROM OUT TO OUT.
3. ALL BENDS SHALL BE IN ACCORDANCE WITH THE MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCING CONCRETE STRUCTURES (ACI 315) FOR GRADE 60 REINFORCING.
4. SINGLE BAR MAY SUBSTITUTE FOR SPLICED BARS.



ADDENDA / REVISIONS						
		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-691P - 3-695P	CAST-IN-PLACE RETAINING WALL DETAILS
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN	SECTION CEN
					CHECKED BY: J. HERMES	SHEET NO. 228

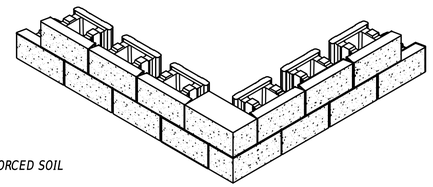
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NOTE: DRAIN SHOULD BE AT BOTTOM OF WALL WHEN POSSIBLE.

SECTION B-B

SCALE: ¾" = 1'-0"



OUTSIDE CORNER ISOMETRIC

SCALE: NONE

GENERAL NOTES:

1. THE DETAILS PROVIDED PER THIS PLAN SHEET ARE FOR REFERENCE ONLY AND ARE NOT ENGINEERED DETAILS. THE DETAILS ARE SIMPLY MEANT TO ASSIST THE BIDDER IN DETERMINING A REASONABLE COST FOR CONSTRUCTION OF THE PROPOSED MODULAR RETAINING WALL.
2. THE CONTRACTOR SHALL CONTACT/EMPLOY A MODULAR RETAINING WALL MANUFACTURER FOR THE PROPOSED RETAINING WALL TO BE DESIGNED BY THE PRODUCT MANUFACTURER'S ENGINEER. CONTRACTOR SHALL SUBMIT, FOR APPROVAL, CONSTRUCTION DRAWINGS AND DESIGN CALCULATIONS FOR THE RETAINING WALL SYSTEM PREPARED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF DELAWARE.
3. ACCEPTABLE MODULAR BLOCK RETAINING WALLS ARE:
   - A. "KEYSTONE RETAINING WALL SYSTEMS", AS MANUFACTURED BY ANCHOR CONCRETE PRODUCTS, INC., P.O. BOX 601, BRIDGEPORT, NJ 08014 (TELEPHONE 609-241-1544).
   - B. "ALLAN BLOCK RETAINING WALL SYSTEMS" STYLE AB THREE AS MANUFACTURED BY FIZZANO BROS., INC., CHESTER PIKE, CRUM LYNNE, PA 19022 (TELEPHONE 610-833-1100).
   - C. APPROVED EQUAL.
4. ANY GEOGRID REINFORCEMENT, UNDERDRAINS/DRAINAGE SYSTEM THAT MAY BE DEEMED NECESSARY BY THE MODULAR RETAINING WALL SYSTEM DESIGN ENGINEER SHALL BE INCIDENTAL TO THE PROJECT AND AT NO ADDITIONAL COST TO THE OWNER.
5. SHOP DRAWINGS SHALL INCLUDE THE FOLLOWING INFORMATION: TYPE OF WALL, LOCATION, LENGTH, TOP ELEVATION(S), PROPOSED BOTTOM OF FOOTING OR LEVELING PAD ELEVATION(S), MODULAR BLOCKS, WALL DRAINAGE UNIT, AND CROSS SECTIONS INCLUDING DRAINAGE ZONE, BACKFILL MATERIAL TYPE AND LIMITS, AND QUANTITIES. DETAILS FOR ALL DRAIN OUTLETS, INCLUDING SOLID FLEXIBLE PIPING EXTENDING THRU THE MODULAR BLOCK WALL SHALL BE PROVIDED IN THE SHOP DRAWINGS. CONTRACTOR SHALL VERIFY ALL FIELD DIMENSIONS AND ELEVATIONS PRIOR TO SUBMITTAL OF SHOP DRAWINGS.
6. PERFORM REQUIRED DESIGN OF THE RETAINING WALL IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS WITH CURRENT INTERIMS.
7. WALLS SHALL BE CONSTRUCTED FROM LOW END TO HIGH END.
8. WALLS SHALL EXTEND A MINIMUM OF ONE BLOCK UNIT BENEATH THE COMPACTED FILL ALONG THE FRONT FACE, OR AS SPECIFIED BY THE MANUFACTURER.
9. ALL EXPOSED MODULAR BLOCK SURFACES SHALL HAVE A SPLIT-FACED TEXTURE.
10. LEVELING PAD, SIZE, AND MATERIAL, SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
11. WALLS SHALL HAVE A NEAR VERTICAL FACE WITH MINIMUM SETBACKS AS RECOMMENDED BY THE MANUFACTURER.
12. THE CONTRACTOR SHALL INSTALL THE MODULAR BLOCK WALL PER THE MANUFACTURER'S RECOMMENDATIONS.
13. ALL COSTS FOR ALL MATERIALS AS NOTED AND DETAILED INCLUDING SHOP DRAWINGS SHALL BE INCIDENTAL TO ITEM 607010.
14. PCC SIDEALK SHALL BE CLASS A CONCRETE AND SHALL CONFORM TO SECTION 610. PAYMENT FOR THE PCC SIDEWALK SHALL BE PAID FOR UNDER ITEM 705005.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ANY SHEETING AND SHORING REQUIRED FOR THE INSTALLATION OF THE MODULAR BLOCK RETAINING WALL. PRICE FOR ANY SHEETING AND SHORING SHALL BE INCIDENTAL TO THE MODULAR BLOCK RETAINING WALL.
17. VOIDS IN TOP COURSE OF RETAINING WALL TO BE BACKFILLED WITH DELAWARE NO. 57 STONE TO ONE HALF THE HEIGHT OF THE COURSE. UPPER HALF OF VOIDS IN TOP COURSE OF RETAINING WALL BLOCKS TO BE LEFT EMPTY FOR CONSTRUCTION OF AND KEYING CAST-IN-PLACE CONCRETE CAP.
18. RETAINING WALL SECTIONS SHOWN FOR ESTIMATING PURPOSES ONLY. CONTRACTOR SHALL REFER TO MANUFACTURER'S SHOP DRAWINGS FOR ACTUAL DESIGN DETAILS INCLUDING MATERIALS AND DIMENSIONS.
19. ALL WORK SHALL BE PERFORMED THE RETAINING WALL TIE-BACK EXCAVATION LIMITS IN A TOP-DOWN MANNER. NO WORK OR MACHINERY SHALL BE ALLOWED FROM THE SOUTH SIDE OF THE PROPOSED RETAINING WALL SO AS NOT TO ENCROACH ON THE ADJOINING WETLANDS.
20. IT IS RECOMMENDED THAT THE CONTRACTOR PLACE THE TOPSOIL SHOWN IN FRONT OF THE WALL PRIOR TO BUILDING THE WALL TO ITS FULL HEIGHT. THE MATERIAL CAN THEN BE PLACED FROM BEHIND THE WALL SO AS NOT TO ENCROACH ON THE ADJOINING WETLANDS.
21. STEEL FENCE RAILING NOT SHOWN FOR CLARITY. SEE RETAINING WALL RAILING DETAILS.
22. COLOR OF RETAINING WALL BLOCKS SHALL BE INTEGRAL AND SHALL BE MANUFACTURER'S STANDARD DARK BROWN. CONTRACTOR TO SUBMIT MANUFACTURER'S COLOR CHART FOR REVIEW AND APPROVAL.

GEOGRID NOTES:

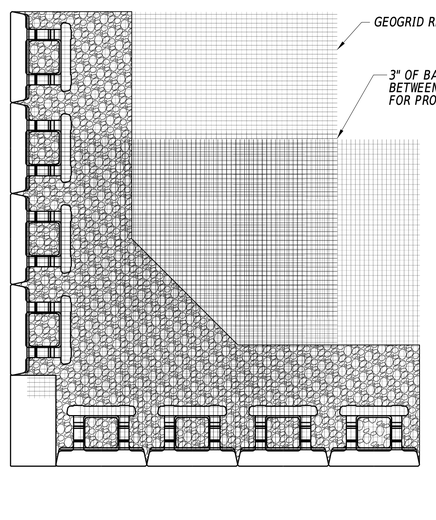
1. MEASURE, CUT AND ORIENT GEOGRID, AS PER THE ENGINEERS DESIGN AND GEOGRID MANUFACTURERS SPECIFICATIONS OR CORRECT STRENGTH DIRECTION
2. THE REINFORCEMENT SHOULD NOT EXTEND INTO THE RETAINING WALL UNITS ON THE PERPENDICULAR LEG OF THE 90∅ CORNER.

BLOCK NOTE:

CUT UNITS AS REQUIRED TO MAINTAIN RUNNING BOND LENGTH.

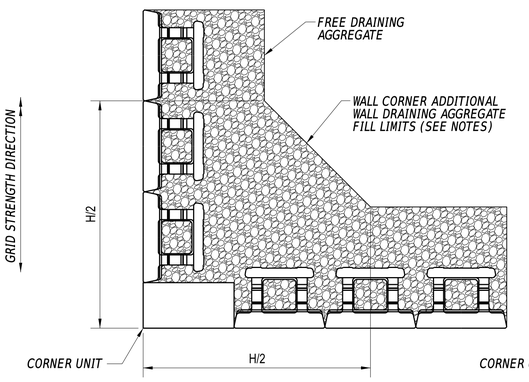
FREE DRAINING NOTE:

PLACE ADDITIONAL FREE DRAINING AGGREGATE FILL AT OUTSIDE WALL CORNERS TO EXTEND BACK FROM WALL FACE EACH WAY A DISTANCE EQUAL TO THE WALL HEIGHT / 2 (H/2).



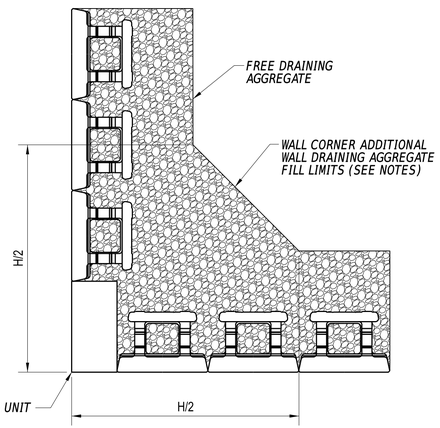
OUTSIDE CORNER WITH GEOGRID

SCALE: NONE



TYPICAL BASE AND/OR ODD NUMBER COURSE PLAN

SCALE: NONE

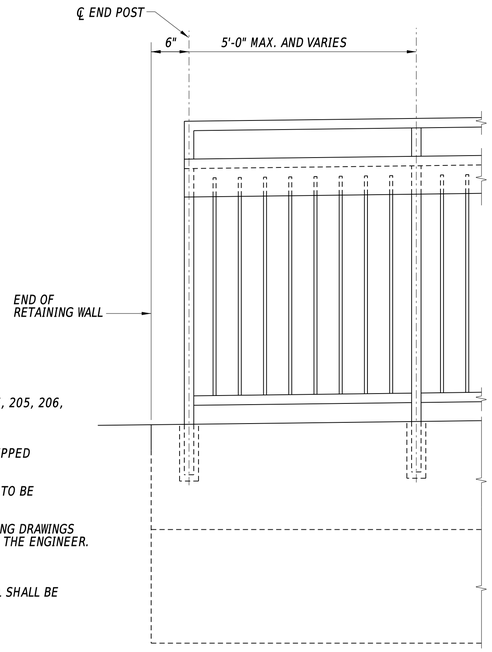


TYPICAL BASE AND/OR EVEN NUMBER COURSE PLAN

SCALE: NONE

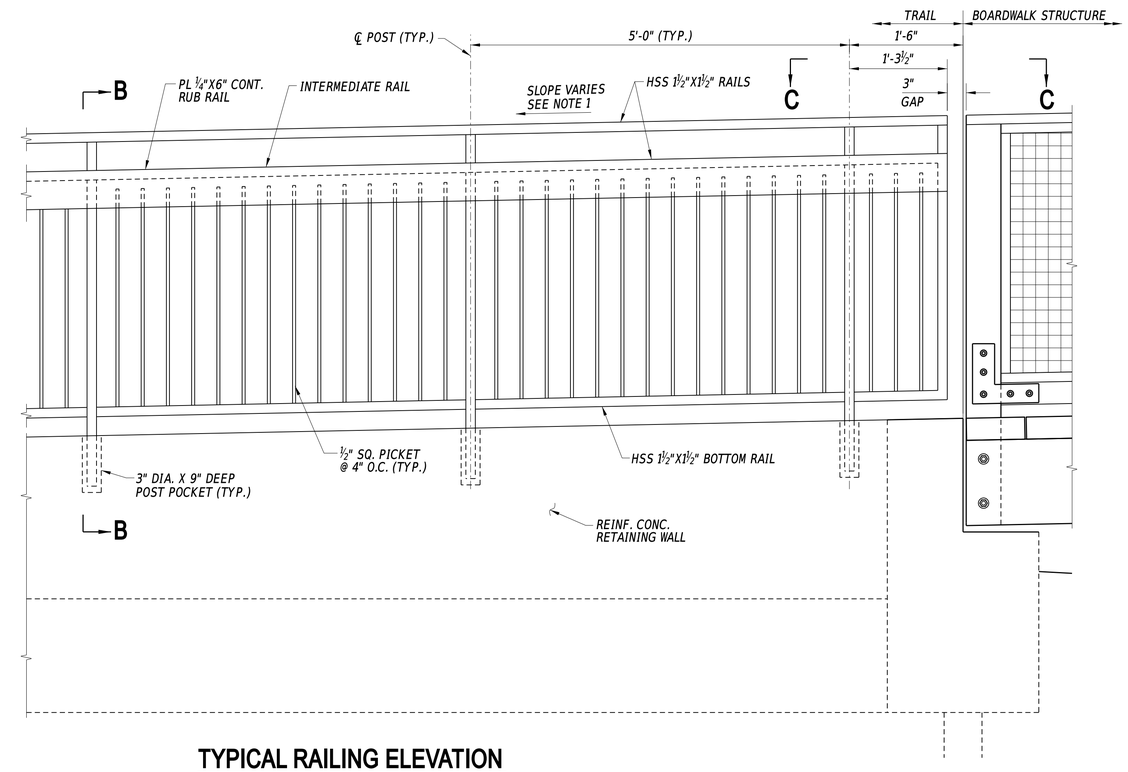
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ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. 3-695P	MODULAR BLOCK RETAINING WALL DETAILS	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 229
					CHECKED BY: J. HERMES		



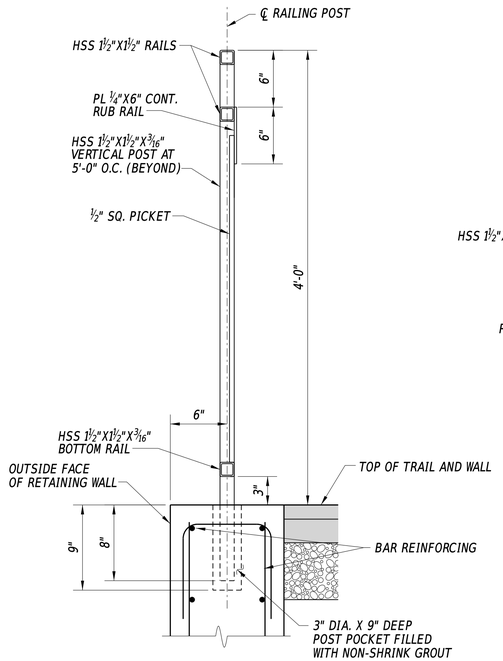
NOTES:

1. FOR SLOPE OF WALLS, SEE DWG NOS. 188, 189, 196, 197, 205, 206, 212, 213, 220 AND 221.
2. ALL STEEL RAILINGS, PICKETS AND RUB PLATE SHALL BE ASTM A36 STEEL OR APPROVED EQUAL AND HOT-DIPPED GALVANIZED IN ACCORDANCE WITH ASTM A123.
3. RAILING OVER BR 3-695P EAST MODULAR BLOCK WALL TO BE CONTINUOUS AT ANGLE POINT.
4. THE CONTRACTOR SHALL PREPARE AND SUBMIT WORKING DRAWINGS OF THE METAL RAILING FOR REVIEW AND APPROVAL BY THE ENGINEER.
5. NON-SHRINK GROUT TO COMPLY WITH ASTM C 1107.
6. ALL COMPONENTS OF THE RAILING OVER RETAING WALL SHALL BE PAID UNDER ITEM 727005, DECORATIVE FENCE.



TYPICAL RAILING ELEVATION

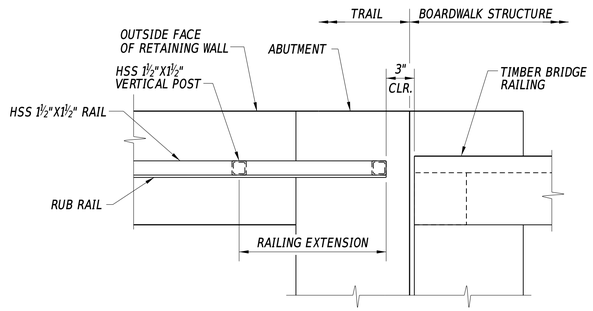
SCALE: 1" = 1'-0"



SECTION B-B

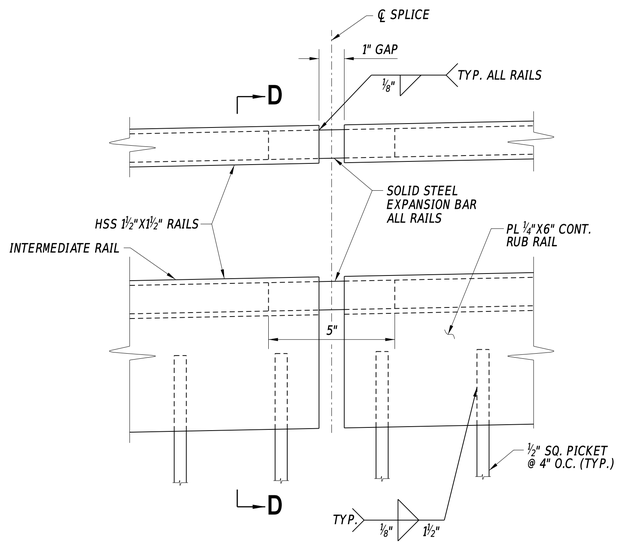
SCALE: 1½" = 1'-0"

NOTE: POST POCKET FOR RETAINING WALL SHOWN, CONCRETE DROP SECTION FOR TRAIL REINFORCED CONCRETE SLAB AT BR 3-695P MODULAR BLOCK WALL SIMILAR.



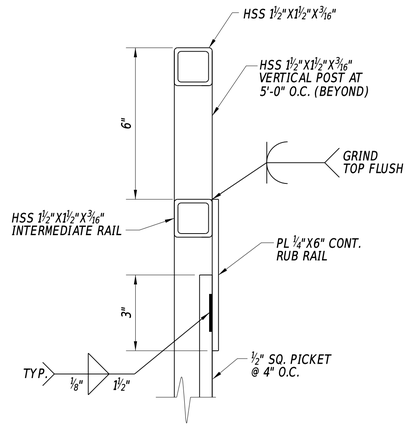
SECTION C-C

SCALE: 1½" = 1'-0"



STEEL FENCE EXPANSION JOINT

SCALE: NONE

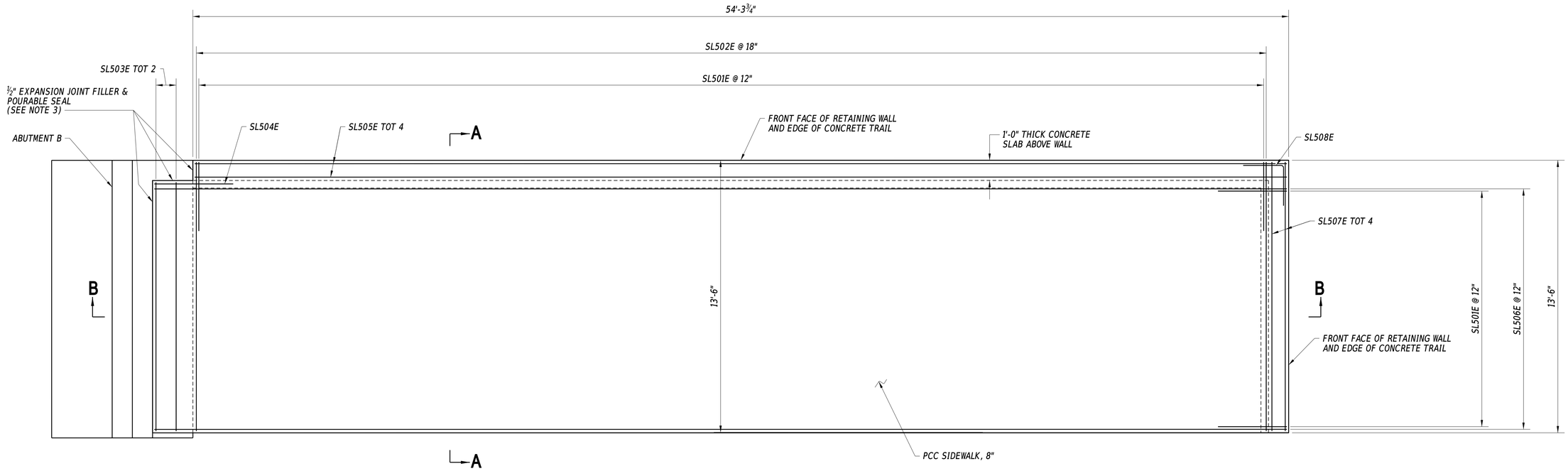


SECTION D-D

SCALE: NONE

21-MAY-2024
11:14:14
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ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. 3-691P - 3-695P	RETAINING WALL RAILING DETAILS	SECTION
				T202230001	DESIGNED BY: M. CRONIN		CEN
				COUNTY			SHEET NO.
				SUSSEX	CHECKED BY: J. HERMES		230

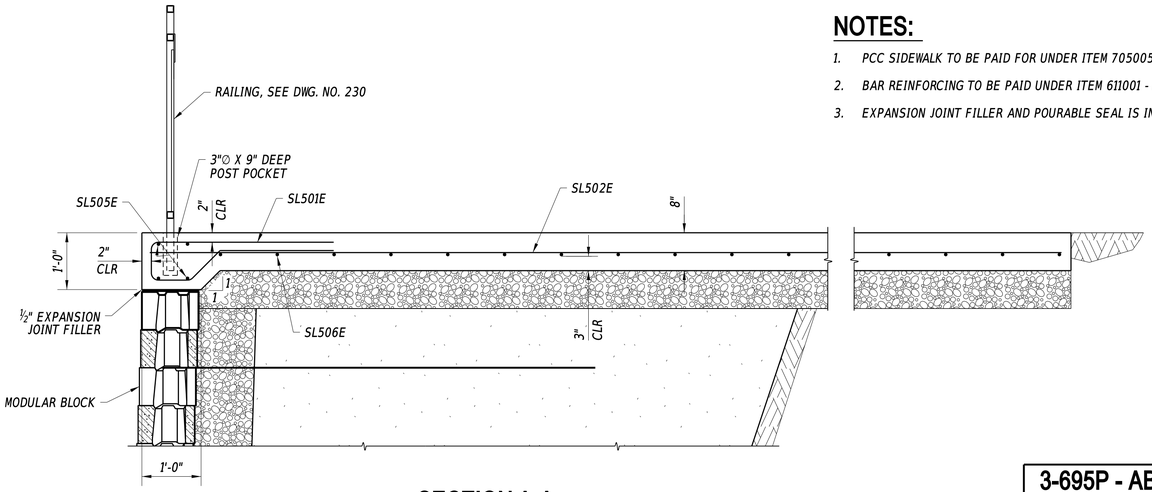


3-695P - ABUTMENT B PCC SIDEWALK (PLAN)

SCALE: ½" = 1'-0"

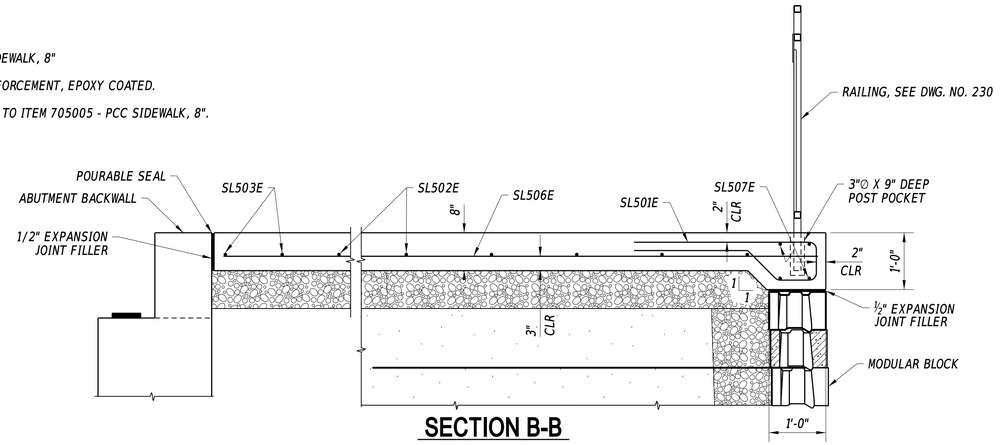
NOTES:

1. PCC SIDEWALK TO BE PAID FOR UNDER ITEM 705005 - PCC SIDEWALK, 8"
2. BAR REINFORCING TO BE PAID UNDER ITEM 611001 - BAR REINFORCEMENT, EPOXY COATED.
3. EXPANSION JOINT FILLER AND POURABLE SEAL IS INCIDENTAL TO ITEM 705005 - PCC SIDEWALK, 8".



SECTION A-A

SCALE: 1" = 1'-0"



SECTION B-B

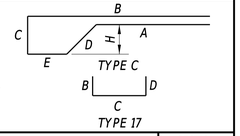
SCALE: 1" = 1'-0"

3-695P - ABUTMENT B PCC SLAB

SPECIFICATIONS					BENDING DIMENSIONS (FEET-INCHES / QUARTER INCH)								
QTY.	SIZE	LENGTH	MARK	TYPE	A	B	C	D	E	F/R	G	H	J
67	5	7'-3 ½"	SL501E	C	2'-0"	3'-2 ½"	8"	9"	8"			6"	
36	5	13'-2"	SL502E	STR									
2	5	12'-2"	SL503E	STR									
1	5	4'-0"	SL504E	STR									
4	5	53'-11 ¾"	SL505E	STR									
13	5	55'-11 ¾"	SL506E	STR									
4	5	13'-2"	SL507E	STR									
1	5	4'-0"	SL508E	17		2'-0"	2'-0"						

BENDING DIAGRAMS

1. ALL REINFORCEMENT TO BE EPOXY COATED.
2. ALL DIMENSIONS ARE FROM OUT TO OUT.
3. ALL BENDS SHALL BE IN ACCORDANCE WITH THE MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCING CONCRETE STRUCTURES (ACI 315) FOR GRADE 60 REINFORCING.
4. SINGLE BAR MAY SUBSTITUTE FOR SPLICED BARS.



ADDENDA / REVISIONS

NOT TO SCALE

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	3-695P
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

ABUTMENT B PCC PAVEMENT DETAIL

SECTION	CEN
SHEET NO.	231

21-MAY-2024
13:14:44
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TEST BORING SB-01

STATION: 1336+44 OFFSET: LT -27.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : May 8, 2023
Date Completed : May 8, 2023
Logged by : D. Burt
Weather : Partly Cloudy, 60s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 45.9 feet
Northing : 253741.2016
Easting : 672368.9280

Sample Condition: Remolded
Water Levels: At completion

Depth in feet	Surf. Elev. 45.9 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, brown SAND, little clay		S-1	2-2-2-2	1.4			
				Moist, brown fine SAND, little gravel, trace organics (wood), trace clay		S-2	2-4-3-3	0.8			
5				Moist, brown fine SAND, little clay		S-3	4-3-2-2	1.1	18.3	16.5	
				Moist to wet, gray fine SAND, little clay		S-4	1-2-2-1	1.4			
10				Wet gray fine SAND, little clay, trace gravel		S-5	1-2-3-1	2.0			▽
15				Wet gray fine SAND, little clay, trace gravel		S-6	5-5-5-6	1.6			
20				Wet gray fine SAND, little clay, trace gravel		S-7	4-5-7-5	1.8	22.4	11.2	
25			A-2-6	Wet, gray fine to coarse SAND, trace clay, trace gravel		S-8	2-5-6-7	2.0			
30				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-9	3-6-7-4	2.0			
35				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-10	4-4-5-6	0.8			
40				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-11	4-4-5-7	2.0	23.6	9.2	
45				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-12	4-6-8-8	1.7			
50	-4.1			Wet, gray fine to coarse SAND, trace clay, trace gravel		S-13	10-9-10-12	2.0			
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 8 feet during drilling. Upon completion, caved at 9.3 feet, water at 8.7 ft.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

TEST BORING SB-02

STATION: 1337+50 OFFSET: LT -24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : May 8, 2023
Date Completed : May 8, 2023
Logged by : D. Burt
Weather : Partly Cloudy, 60s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 45.8 feet
Northing : 253778.4568
Easting : 672467.9340

Sample Condition: Remolded
Water Levels: At completion

Depth in feet	Surf. Elev. 45.8 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, brown fine SAND, little clay		S-1	1-2-3-2	1.6			
				Moist, brown SAND, little clay		S-2	2-2-2-2	1.5	16.7	19.4	
5				Moist, gray fine SAND, little clay, trace gravel		S-3	4-3-3-4	1.5			
				Moist, gray fine SAND, little clay, trace gravel		S-4	3-3-4-5	2.0			
10				Moist, gray fine SAND, little clay, trace gravel		S-5	5-4-4-6	2.0			▽
15				Wet, gray fine to coarse SAND, little clay, trace gravel		S-6	2-2-2-5	2.0	21.2	12.2	
20				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-7	3-4-4-4	0.8			
25			A-2-6	Wet, gray fine to coarse SAND, trace clay, trace gravel		S-8	2-4-5-4	2.0			
30				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-9	7-6-5-6	2.0			
35				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-10	4-5-6-7	1.8			
40				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-11	4-8-9-12	1.4	25.4	8.4	
45				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-12	5-7-7-7	1.3			
50	-4.2			Wet, gray fine to coarse SAND, trace clay, trace gravel		S-13	5-8-10-13	1.7			
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 5.0 feet during drilling. Upon completion, caved at 6.2 feet, water at 4.5 ft.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

TEST BORING SB-03

STATION: 1338+50 OFFSET: LT -24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : May 9, 2023
Date Completed : May 9, 2023
Logged by : D. Burt
Weather : Cloudy, 70s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 45.4 feet
Northing : 253816.3152
Easting : 672560.4907

Sample Condition: Remolded
Water Levels: At completion

Depth in feet	Surf. Elev. 45.4 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, brown fine to medium SAND, little clay		S-1	2-3-2-2	0.7			
				Moist, gray fine SAND, little clay, trace gravel		S-2	4-4-4-5	2.0			
5				Moist, gray fine SAND, little clay, trace gravel		S-3	3-3-4-4	1.5	18.2	14.6	
				Moist, gray fine SAND, little clay, trace gravel		S-4	4-4-5-6	2.0			
10				Moist, gray fine SAND, little clay, trace gravel		S-5	4-4-7-9	2.0			▽
15				Wet, gray fine to coarse SAND, trace to little clay, trace silt, trace gravel		S-6	2-2-2-4	2.0	22.5	10.0	
20				Wet, gray fine to coarse SAND, trace to little clay, trace silt, trace gravel		S-7	6-9-6-6	2.0			
25			A-2-6	Wet, gray fine to coarse SAND, trace clay, trace silt, trace gravel		S-8	5-4-5-5	2.0			
30				Wet, gray fine to coarse SAND, trace clay, trace silt, trace gravel		S-9	7-3-7-9	1.7			
35				Wet, gray fine to coarse SAND, trace clay, trace silt, trace gravel		S-10	5-4-6-6	2.0			
40				Wet, gray fine to coarse SAND, trace clay, trace silt, trace gravel		S-11	4-14-9-11	2.0			
45				Wet, gray fine to coarse SAND, trace clay, trace silt, trace gravel		S-12	5-2-7-9	2.0			
50	-4.6			Wet, gray fine to coarse SAND, trace clay, trace silt, trace gravel		S-13	7-6-8-9	2.0	23.4	4.6	
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 5.9 feet during drilling. Upon completion, caved at 2.7 feet, water at 1.0 ft.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

TEST BORING SB-04

STATION: 1342+50 OFFSET: LT -24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : May 9, 2023
Date Completed : May 9, 2023
Logged by : D. Burt
Weather : Cloudy, 70s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 44.5 feet
Northing : 253967.7491
Easting : 672930.7174

Sample Condition: Remolded
Water Levels: At completion

Depth in feet	Surf. Elev. 44.5 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, gray fine SAND, some clay		S-1	1-1-1-1	0.8			
				Moist, gray fine SAND, some clay, trace gravel		S-2	3-4-5-4	2.0	16.5	31.2	
5				Moist, gray fine SAND, some clay, trace gravel		S-3	2-2-2-2	1.7			▽
				Moist, gray fine SAND, little clay, trace gravel		S-4	2-3-3-2	2.0			
10				Moist, gray fine SAND, little clay, trace gravel		S-5	2-2-2-2	2.0			
15				Wet, gray fine SAND, little clay, trace gravel		S-6	WH/6"-1-1-1	0.7	19.5	18.4	
20				Wet, gray fine SAND, little to some clay, trace gravel		S-7	1-1-2-3	2.0			
25			A-2-6	Wet, gray fine to coarse SAND, trace clay, trace gravel		S-8	5-8-6-5	2.0			
30				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-9	4-3-3-4	2.0			
35				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-10	3-3-5-6	2.0	23.3	4.6	
40				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-11	5-5-7-8	2.0			
45				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-12	3-4-5-6	2.0			
50	-5.5			Wet, gray fine to coarse SAND, trace clay, trace gravel		S-13	3-5-7-11	2.0			
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 4.1 feet during drilling. Upon completion, caved at 6.3 feet, water at 3.2 ft.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

TEST BORING SB-05

STATION: 1346+50 OFFSET: LT -24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : May 10, 2023
Date Completed : May 10, 2023
Logged by : D. Burt
Weather : Cloudy, 70s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 43.9 feet
Northing : 254119.1829
Easting : 673300.9440

Sample Condition: Remolded
Water Levels: At completion

Depth in feet	Surf. Elev. 43.9 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, gray fine SAND, trace clay		S-1	2-2-2-2	2.0			
				Moist, gray fine SAND, little clay, trace gravel		S-2	2-4-4-2	1.7			
5				Moist, gray fine SAND, little clay, trace gravel		S-3	2-3-4-3	1.4			
				Moist, gray fine SAND, little clay, trace gravel		S-4	4-4-5-6	1.8	17.6	19.4	
10				Moist, gray fine SAND, little clay, trace gravel		S-5	4-5-6-11	2.0			▽
15				Wet, gray fine SAND, trace clay, trace gravel		S-6	2-1-2-2	2.0			
20				Wet, gray fine SAND, trace clay, trace gravel		S-7	4-4-3-3	1.8			
25				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-8	5-5-6-7	2.0	19.5	2.2	
30			A-2-6	Wet, gray fine to coarse SAND, trace clay, trace gravel		S-9	5-7-9-10	2.0			
35				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-10	4-4-3-5	2.0			
40				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-11	5-5-7-9	2.0			
45				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-12	5-6-7-11	2.0			
50				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-13	5-6-7-13	0.9			
55				Wet, gray brown fine to coarse SAND, trace clay, trace gravel		S-14	7-10-11-12	2.0	24.5	2.3	
60	-16.1			Wet, gray brown fine to coarse SAND, trace clay, trace gravel		S-15	9-8-9-12	0.7			

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 4.2 feet during drilling. Upon completion, caved at 2.6 feet, water at 2.3 ft.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

TEST BORING SB-06

STATION: 1347+40 OFFSET: LT -24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : May 10, 2023
Date Completed : May 10, 2023
Logged by : D. Burt
Weather : Cloudy, 70s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 44.7 feet
Northing : 254153.2549
Easting : 673384.2453

Sample Condition: Remolded
Water Levels: At completion

Depth in feet	Surf. Elev. 44.7 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, gray fine SAND, trace clay, trace gravel		S-1	1-2-2-4	1.4			
				Moist, gray fine SAND, little to some clay, trace gravel		S-2	4-3-4-3	0.8			
5				Moist, gray fine SAND, little to some clay, trace gravel		S-3	2-3-2-3	1.4			
				Moist, gray fine SAND, little to some clay, trace gravel		S-4	5-4-4-4	1.8	18.4	26.4	
10				Moist, gray fine SAND, little to some clay, trace gravel		S-5	4-6-8-8	2.0			▽
15				Moist, gray fine SAND, little clay, trace gravel		S-6	2-3-3-2	1.8			
20				Wet, gray fine SAND, little clay, trace gravel		S-7	3-2-3-5	1.4			
25			A-2-6	Wet, gray brown fine to coarse SAND, trace clay, trace gravel		S-8	3-4-3-7	2.0	22.2	9.9	
30				Wet, gray brown fine to coarse SAND, trace clay, trace gravel		S-9	4-3-4-5	2.0			
35				Wet, gray brown fine to coarse SAND, trace clay, trace gravel		S-10	6-7-8-8	2.0			
40				Wet, gray brown fine to coarse SAND, trace clay, trace gravel		S-11	4-5-5-7	2.0			
45				Wet, gray brown fine to coarse SAND, trace clay, trace gravel		S-12	4-5-7-7	1.0	23.2	5.4	
50	-5.3			Wet, gray brown fine to coarse SAND, trace clay, trace gravel		S-13	5-6-9-11	1.5			
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 4.4 feet during drilling. Upon completion, borehole caved at 8, water at 6.5 feet.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

TEST BORING SB-07

STATION: 1350+50 OFFSET: LT -24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : May 11, 2023
Date Completed : May 11, 2023
Logged by : D. Burt
Weather : Sunny, 70s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 46.3 feet
Northing : 254270.6168
Easting : 673671.1707

Sample Condition: Remolded
Water Levels: At completion

Depth in feet	Surf. Elev. 46.3 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, brown fine SAND, trace clay		S-1	1-2-2-2	1.4	18.2	9.6	
				Moist, gray fine SAND, some clay, trace gravel		S-2	1-1-1-1	1.3			
5				Moist, gray fine SAND, some clay, trace gravel		S-3	1-1-2-3	1.5			
				Moist, gray fine SAND, trace clay, trace gravel		S-4	3-4-4-5	1.8			
10				Moist, gray fine SAND, trace clay, trace gravel		S-5	5-5-5-6	1.6			▽
15				Wet, gray fine SAND, trace clay, trace gravel		S-6	WH/6"-6-1-1	1.6			
20				Wet, gray fine SAND, trace clay, trace gravel		S-7	3-3-5-5	2.0	24.5	9.9	
25			A-2-6	Wet, gray fine to coarse SAND, trace clay, trace gravel		S-8	2-3-3-4	1.6			
30				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-9	1-2-2-3	2.0			
35				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-10	1-1-3-4	2.0			
40				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-11	3-3-4-5	1.4			
45				Wet, gray brown fine to coarse SAND, trace clay, trace gravel		S-12	7-11-13-12	1.4	25.6	4.5	
50	-3.7			Wet, gray brown fine to coarse SAND, trace clay, trace gravel		S-13	3-3-5-10	2.0			
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 4.2 feet during drilling. Upon completion, borehole caved at 11.3 ft, water at 10.6 ft.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

TEST BORING SB-08

STATION: 1351+50 OFFSET: LT -24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : May 11, 2023
Date Completed : May 11, 2023
Logged by : D. Burt
Weather : Sunny, 70s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 46.0 feet
Northing : 254308.4752
Easting : 673763.7274

Sample Condition: Remolded
Water Levels: At completion

Depth in feet	Surf. Elev. 46.0 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, brown fine SAND, little clay, trace silt		S-1	1-1-1-3	1.7			
				Moist, brown fine SAND, little clay, trace silt		S-2	1-1-1-1	0.8	15.2	19.4	
5				Moist, gray fine SAND, trace gravel, trace clay		S-3	2-3-2-2	0.9			
				Moist, gray fine SAND, trace gravel, little clay		S-4	2-2-3-3	1.5			
10				Moist, gray fine SAND, trace clay		S-5	2-3-2-2	2.0			▽
15				Wet, gray fine SAND, trace clay, trace gravel		S-6	2-3-3-2	2.0			
20				Wet, gray fine SAND, trace gravel, trace clay		S-7	1-2-1-2	2.0			
25			A-2-6	Wet, gray fine SAND, trace gravel, trace clay		S-8	1-1-1-3	1.8	22.4	4.7	
30				Wet, gray fine to coarse SAND, trace gravel, trace clay		S-9	5-6-6-7	1.7			
35				Wet, gray fine to coarse SAND, trace gravel, trace clay		S-10	5-5-6-5	2.0			
40				Wet, brown fine to coarse SAND, trace gravel, trace clay		S-11	4-5-6-8	1.5			
45				Wet, gray fine to coarse SAND, trace gravel, trace clay		S-12	8-5-3-7	2.0	23.5	4.7	
50	-4.0			Wet, gray fine to coarse SAND, trace gravel		S-13	10-8-9-10	2.0			
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 8.2 feet during drilling. Upon completion, borehole caved at 6.5 feet. water at 5.5 feet.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

ADDENDA / REVISIONS

NOT TO SCALE

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SOIL BORING LOG

SECTION	CEN
SHEET NO.	232

21-MAY-2024
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\BOIB01_Bhair.dgn

TEST BORING SB-09

STATION: 1353+50 OFFSET: LT -24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : May 12, 2023
Date Completed : May 12, 2023
Logged by : D. Burt
Weather : Sunny, 70s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 45 feet
Northing : 254384.1922
Easting : 673948.8407

Sample Condition: Remolded
Water Levels: ▽ At completion

Depth in feet	Surf. Elev. 45 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, gray fine SAND, little clay, trace silt, trace organics		S-1	1-2-1-2	0.8			
				Moist, gray fine SAND, little clay, trace gravel		S-2	4-6-6-5	1.4	14.7	12.5	
5				Moist, gray fine SAND, little to trace clay		S-3	3-4-4-3	1.4			
				Moist, gray fine SAND, little clay, trace gravel		S-4	4-5-4-6	2.0			
10				Moist, gray fine SAND, little clay, trace gravel		S-5	2-4-4-6	2.0			▽
15				Wet, gray fine SAND, little clay, trace gravel		S-6	2-1-2-3	2.0			
20				Wet, gray fine SAND, little clay, trace gravel		S-7	3-2-3-7	2.0			
25				Wet, gray fine SAND, little clay		S-8	1-1-2-2	2.0			
30			A-2-6	Wet, gray brown fine to coarse SAND, little clay, trace gravel		S-9	4-10-13-15	2.0			
35				Wet, gray brown fine to coarse SAND, little clay, trace gravel		S-10	7-8-9-10	2.0			
40				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-11	12-11-15-18	2.0	22.2	6.9	
45				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-12	6-4-6-6	2.0			
50				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-13	6-5-6-6	0.8			
55				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-14	2-3-6-8	2.0	23.2	6.8	
60	-15.0			Wet, gray fine to coarse SAND, trace clay, trace gravel		S-15	4-5-7-8	1.7			

NOTES:
1. Boring terminated at 60 feet below grade.
2. Groundwater observed in borehole at 8.9 feet during drilling. Upon completion, borehole caved at 8.3 feet, water at 7.9 feet.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

TEST BORING SB-10

STATION: 1355+50 OFFSET: LT -24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : May 12, 2023
Date Completed : May 12, 2023
Logged by : D. Burt
Weather : Sunny, 70s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 44 feet
Northing : 254459.9091
Easting : 674133.9540

Sample Condition: Remolded
Water Levels: ▽ At completion

Depth in feet	Surf. Elev. 44 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, brown fine SAND, little clay, trace silt		S-1	1-2-2-2	1.4			
				Moist, brown fine SAND, trace clay		S-2	2-2-1-2	1.7			
5				Moist, brown fine SAND, little clay, trace gravel		S-3	3-3-4-4	0.7			
				Moist, gray fine SAND, little clay, trace gravel		S-4	3-4-3-2	2.0	15.5	18.4	
10				Wet, gray fine SAND, trace clay, trace to little gravel		S-5	2-4-2-4	2.0			▽
15				Wet, brown fine SAND, little clay, trace gravel		S-6	1-1-2-3	2.0			
20				Wet, gray/ brown fine SAND, little clay, trace gravel		S-7	4-3-2-7	1.4			
25			A-2-6	Wet, brown fine SAND, little clay		S-8	5-2-2-3	2.0	22.2	15.2	
30				Wet, brown fine to coarse SAND, little gravel, trace clay		S-9	6-7-9-8	1.6			
35				Wet, brown fine to coarse SAND, little gravel, trace clay		S-10	5-4-3-4	2.0			
40				Wet, brown fine to coarse SAND, little gravel, trace clay		S-11	4-7-9-11	2.0	23.4	4.8	
45				Wet, brown fine to coarse SAND, little gravel, trace clay		S-12	4-7-7-10	2.0			
50	-6.0			Wet, brown fine to coarse SAND, little gravel, trace clay		S-13	7-8-8-10	2.0			
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 5.3 feet during drilling. Upon completion, borehole caved at 4.7 feet, water at 4.4 feet.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

TEST BORING SB-11

STATION: 1359+50 OFFSET: LT -24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : May 15, 2023
Date Completed : May 15, 2023
Logged by : D. Burt
Weather : Sunny, 70s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 43.6 feet
Northing : 254611.3430
Easting : 674504.1807

Sample Condition: Remolded
Water Levels: ▽ At completion

Depth in feet	Surf. Elev. 43.6 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, brown fine SAND, little clay, trace silt		S-1	WH/6"-1-2-1	1.4			
				Moist, brown fine SAND, little clay, trace silt		S-2	2-2-3-3	1.5			
5				Moist, gray fine SAND, little clay, trace gravel		S-3	1-3-2-3	1.6			▽
				Moist, gray fine SAND, little clay, trace gravel		S-4	2-2-3-3	2.0			
10				Moist, gray fine SAND, little clay, trace gravel		S-5	2-3-4-4	2.0			
15				Moist, gray fine SAND, little clay, trace gravel		S-6	1-2-3-4	2.0			
20				Wet, gray fine SAND, trace clay, trace gravel		S-7	5-4-3-2	0.8			
25			A-2-6	Wet, gray fine to coarse SAND, trace clay, trace gravel		S-8	5-6-7-8	1.8			
30				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-9	8-10-11-16	2.0			
35				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-10	10-10-10-11	0.8			
40				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-11	10-9-7-7	1.8			
45				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-12	6-8-9-9	1.7			
50	-6.4			Wet, gray fine to coarse SAND, trace clay, trace gravel		S-13	5-8-10-13	2.0			
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 5.3 feet during drilling. Upon completion, borehole caved at 6 feet, water at 5.2 feet.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

TEST BORING SB-12

STATION: 1363+50 OFFSET: LT -24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : May 15, 2023
Date Completed : May 15, 2023
Logged by : D. Burt
Weather : Sunny, 70s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 44.2 feet
Northing : 254762.7768
Easting : 674874.4074

Sample Condition: Remolded
Water Levels: ▽ At completion

Depth in feet	Surf. Elev. 44.2 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, brown fine SAND, trace clay		S-1	1-1-1-3	1.4			
				Moist, brown fine SAND, trace clay		S-2	5-6-7-8	1.4	13.5	4.9	
5				Moist, brown fine SAND, trace clay		S-3	1-2-4-5	1.7			
				Moist, gray fine SAND, little clay, trace gravel		S-4	3-5-6-7	2.0			
10				Moist, gray fine SAND, little clay, trace gravel		S-5	5-7-9-10	2.0			▽
15				Wet, gray fine SAND, little clay, trace gravel		S-6	2-1-1-6	2.0			
20				Wet, gray fine SAND, trace clay, trace gravel		S-7	3-4-5-6	1.1	22.2	9.9	
25				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-8	5-5-5-6	2.0			
30			A-2-6	Wet, gray fine to coarse SAND, trace clay, trace gravel		S-9	5-6-9-11	1.3			
35				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-10	6-6-7-9	2.0			
40				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-11	5-5-6-6	1.5			
45				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-12	7-6-8-9	2.0			
50				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-13	5-7-7-9	2.0			
55				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-14	9-8-9-11	2.0	24.5	8.4	
60	-15.8			Wet, gray fine to coarse SAND, trace clay, trace gravel		S-15	4-8-12-14	2.0			

NOTES:
1. Boring terminated at 60 feet below grade.
2. Groundwater observed in borehole at 8.7 feet during drilling. Upon completion, borehole caved at 11.7 feet, water at 8.1 feet.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

TEST BORING SB-13

STATION: 1364+52 OFFSET: LT -27.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : May 16, 2023
Date Completed : May 16, 2023
Logged by : D. Burt
Weather : Sunny, 70s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 45.4 feet
Northing : 254804.2672
Easting : 674967.9192

Sample Condition: Remolded
Water Levels: ▽ At completion

Depth in feet	Surf. Elev. 45.4 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, brown fine SAND, little clay, trace organics		S-1	2-2-2-2	0.7	8.4	16.7	
				Moist, brown fine to medium SAND, trace clay		S-2	2-3-4-3	0.3			
5				Moist, gray fine SAND, little clay		S-3	3-2-4-4	1.5			
				Moist, gray fine SAND, little clay		S-4	4-3-6-6	2.0			
10				Moist, gray fine SAND, little clay, trace gravel		S-5	5-5-5-6	2.0			▽
15				Wet, gray fine SAND, little clay, trace gravel		S-6	2-2-2-5	2.0	22.2	19.4	
20				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-7	3-4-5-6	2.0			
25			A-2-6	Wet, gray fine to coarse SAND, trace clay, trace gravel		S-8	3-4-6-6	1.0			
30				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-9	6-5-6-6	1.7			
35				Wet, gray fine to coarse SAND, trace clay		S-10	WH/6"-3-3-3	2.0			
40				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-11	4-6-8-14	2.0			
45				Wet, gray fine to coarse SAND, trace clay, trace gravel		S-12	6-8-10-11	2.0	23.6	4.8	
50	-4.6			Wet, gray fine to coarse SAND, trace clay, trace gravel		S-13	5-12-13-13	2.0			
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 8.2 feet during drilling. Upon completion, borehole caved at 11.9 feet, water at 7.2 feet.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

TEST BORING SB-14

STATION: 1396+92 OFFSET: RT 27.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : May 4, 2023
Date Completed : May 4, 2023
Logged by : D. Burt
Weather : Sunny, 60s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 44.4 feet
Northing : 255980.8878
Easting : 677987.1669

Sample Condition: Remolded
Water Levels: ▽ At completion

Depth in feet	Surf. Elev. 44.4 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, gray fine SAND, trace to little silt		S-1	1-1-1-1	1.4			
				Moist, gray fine SAND, trace to little silt		S-2	2-3-4-5	1.8			
5				Moist, gray fine SAND, little gravel, trace silt		S-3	2-5-5-3	2.0			
				Moist, gray fine SAND, little gravel, trace silt, trace clay		S-4	2-3-3-4	2.0			
10			A-2-4	Moist, gray fine to medium SAND, little to trace gravel, trace silt		S-5	3-3-4-4	2.0			▽
15				Wet, gray fine SAND,little silt, trace gravel		S-6	1-1-1-1	2.0	50.0	15.5	
20	23.4			Wet, gray fine SAND, trace gravel, trace silt		S-7	1-3-3-3	2.0			
25				Wet, gray fine to medium SAND, and clay, trace gravel		S-8	WH/12"-3-7	2.0	21.8	44.9	
30				Wet, gray fine to coarse SAND, little gravel, trace clay		S-9	4-5-7-6	1.6			
35			A-2-6	Wet, gray fine to coarse SAND, little gravel, trace clay		S-10	5-10-6-5	2.0			
40				Wet, gray fine to coarse SAND, little gravel, little clay		S-11	3-6-5-6	1.0	23.1	10.4	
45				Wet, gray fine to coarse SAND, little gravel, trace clay		S-12	11-10-8-7	1.5			
50	-5.6			Wet, gray fine to coarse SAND, little gravel, trace clay		S-13	6-6-8-7	2.0			
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 9.8 feet during drilling.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

TEST BORING SB-15

STATION: 1398+02 OFFSET: RT 22.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : May 4, 2023
Date Completed : May 4, 2023
Logged by : D. Burt
Weather : Sunny, 60s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 45.2 feet
Northing : 256027.0553
Easting : 678086.8304

Sample Condition: Remolded
Water Levels: ▽ At completion

Depth in feet	Surf. Elev. 45.2 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, gray fine SAND, trace clay		S-1	1-1-1-1	0.7			
			A-2-6	Moist, gray fine to medium SAND, little gravel, little clay		S-2	1-3-4-6	0.9	16.8	17.5	
5				Moist, gray fine to medium SAND, little gravel, trace clay		S-3	2-4-6-7	1.4			▽
				Moist, gray fine to medium SAND, little gravel, trace clay		S-4	6-6-5-6	2.0			
10	35.2			Moist, gray fine to medium SAND, little gravel, trace clay		S-5	2-4-5-6	2.0			
15				Wet, gray fine SAND, little silt, trace gravel		S-6	2-3-5-6	2.0			
20				Wet, gray fine SAND, trace silt, trace gravel		S-7	4-5-6-6	2.0	22.3	7.0	
25				Wet, gray brown fine to medium SAND, little gravel, trace silt		S-8	4-6-4-3	0.8			
30			A-2-4	Wet, gray fine to coarse SAND, little gravel, trace silt		S-9	8-12-13-15	2.0			
35				Wet, gray fine to coarse SAND, little gravel, trace silt		S-10	5-5-7-7	2.0			
40				Wet, gray fine to coarse SAND, little gravel, trace silt		S-11	7-11-10-12	2.0			
45				Wet, gray fine to coarse SAND, little gravel, trace silt		S-12	7-8-7-9	2.0			
50	-4.8			Wet, gray fine to coarse SAND, little gravel, trace silt		S-13	6-7-7-9	2.0	22.2	7.0	
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 6.6 feet during drilling.
3. Began washing out boring at 19 feet.
4. At completion, borehole caved at 7.9 ft below grade, water at 5.9 feet.
5. Boring backfilled with cuttings upon completion.

TEST BORING SB-17

STATION: 1402+02 OFFSET: RT 22.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : May 1, 2023
Date Completed : May 2, 2023
Logged by : J. Feldmann
Weather : Cloudy, 50s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 46.6 feet
Northing : 256178.4891
Easting : 678457.0571

Sample Condition: Remolded
Water Levels: ▽ At completion

Depth in feet	Surf. Elev. 46.6 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist to wet, gray/ orange mottled silty CLAY, little fine sand		S-1	WH/12"-2-2	1.2			
			A-7-5	Moist, gray CLAY, trace silt, trace fine sand Atterberg Limits: LL = 55, PI = 30		S-2	2-5-5-4	2.0	27.3	98.8	
5				Moist, gray/ orange mottled CLAY, little silt, trace fine sand		S-3	2-4-6-8	2.0			
	38.6			Moist, gray CLAY, trace silt, trace fine sand		S-4	6-7-8-8	2.0			
10				Moist, gray/ brown/ orange fine SAND, little silt		S-5	7-9-10-11	2.0			▽
15				Moist, gray/ orange fine SAND, trace silt (lenses of silty sand)		S-6	2-6-5-6	2.0			
20				Wet, light brown/ orange fine SAND, trace med to coarse sand, trace silt		S-7	6-6-7-8	2.0	31.5	5.9	
25				Wet, light brown/ orange fine SAND, little med sand, trace silt		S-8	4-10-12-14	1.8			
30			A-2-4	Wet, orange/ gray fine SAND, little med to coarse sand, trace silt (with lenses of silty clay)		S-9	5-5-17-13	2.0			
35				Wet , gray coarse SAND, trace gravel., trace silt		S-10	7-11-12-14	1.4			
40				Wet , gray coarse SAND, trace gravel, trace silt		S-11	5-6-6-5	2.0	23.8	7.5	
45				Wet , gray coarse SAND, trace gravel, trace silt		S-12	5-6-7-9	1.6			
50	-3.4			Wet , gray coarse SAND, trace gravel, trace silt		S-13	5-11-12-14	0.8			
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 9.8 feet during drilling.
3. Began washing out boring at 19 feet.
4. At completion, borehole caved at 13.2 ft below grade, water at 8.1 feet.
5. Boring backfilled with cuttings upon completion.

ADDENDA / REVISIONS

NOT TO SCALE

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SOIL BORING LOG

SECTION	CEN
SHEET NO.	233

21-MAY-2024
jhermes
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOT5 Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\BOIB01_BHair.dgn

TEST BORING SB-18

STATION: 1405+02 OFFSET: RT 22.00

(Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : May 1, 2023
Date Completed : May 1, 2023
Logged by : J. Feldmann
Weather : Sunny, 50s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 46.0 feet
Northing : 256292.0645
Easting : 678734.7271

Depth in feet	Surf. Elev. 46.0 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0	44.0		A-2-4	Moist to wet brown fine SAND, and silt, trace roots		S-1	WH/24"				
5			A-6	Moist gray CLAY and silt, little fine sand, trace roots Moist, light brown/ orange mottled CLAY, some silt, some fine sand Moist, gray/ brown mottled CLAY, trace silt, trace fine sand Atterberg Limits: LL= 44, PI = 22 Moist, gray/ brown CLAY, trace silt, trace fine sand		S-2 S-3 S-4 S-5	WH/6"-1-2-3 1-2-4-5 4-6-9-7 6-4-6-8	2.0 2.0 2.0 2.0	35.6	98.2	
10	36.0										▽
15				Wet, gray fine SAND, little to some silt		S-6	2-4-5-5	2.0			
20				Wet, orange fine to coarse SAND, trace silt		S-7	5-6-7-9	2.0			
25				Wet, orange/ light brown fine to medium SAND, trace silt		S-8	6-10-13-13	2.0			
30				Wet, light brown fine to coarse SAND, trace fine gravel		S-9	4-6-7-7	1.5			
35			A-2-4	Wet, light gray fine to coarse SAND, little fine gravel, trace silt		S-10	6-5-6-7	2.0	20.4	4.2	
40				Wet, light gray fine SAND, little med sand, trace silt		S-11	3-4-4-6	2.0			
45				Wet, light gray/ brown fine SAND, trace silt (gravel in tip of spoon)		S-12	3-3-3-10	2.0			
50				Wet, light gray fine to medium SAND, trace coarse sand, trace fine gravel		S-13	5-7-8-8	2.0			
55				Wet, light brown, fine SAND, little silt		S-14	3-3-4-7	2.0	38.3	12.5	
60	-14.0			Wet, light brown/ gray fine to coarse SAND, little fine gravel, trace silt		S-15	3-3-8-10	2.0			

Sample Condition: Remolded
Water Levels: ▽ At completion

NOTES:
1. Boring terminated at 60 feet below grade.
2. Groundwater observed in borehole at 10.5 feet during drilling.
3. Began washing out boring at 19 feet.
4. At completion, borehole caved at 10.5 ft below grade, water at 5.5 feet.
5. Boring backfilled with cuttings upon completion.

TEST BORING SB-19

STATION: 1406+27 OFFSET: RT 24.00

(Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 29, 2023
Date Completed : April 29, 2023
Logged by : D. Burt
Weather : Cloudy, 50s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 44.4 feet
Northing : 256337.5364
Easting : 678851.1801

Depth in feet	Surf. Elev. 44.4 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0	42.4		A-2-6	Moist, brown fine SAND, some clay		S-1	1-1-1-1	0.7			
5			A-6	Moist, gray CLAY, little fine SAND Moist, gray CLAY, little fine SAND Moist, gray CLAY, little fine SAND Moist, gray CLAY, little fine SAND		S-2 S-3 S-4 S-5	2-3-3-4 2-2-3-4 5-5-7-7 8-7-4-5	1.4 1.4 1.6 2.0	25.3	84.4	
10											
15	28.4			Moist, brown CLAY and fine to medium SAND		S-6	4-3-2-2	2.0	30.3	54.3	▽
20				Wet, gray fine to coarse SAND, little silt, trace gravel		S-7	6-8-12-14	1.6			
25				Wet, brown medium to coarse SAND, little silt, trace gravel		S-8	8-11-14-19	2.0			
30				Wet, brown/ gray fine to coarse SAND, trace silt, trace gravel		S-9	5-5-6-7	2.0			
35			A-2-4	Wet, brown medium to coarse SAND, little silt, trace gravel		S-10	5-6-7-6	2.0			
40				Wet, gray fine to coarse SAND, trace silt, trace gravel		S-11	3-2-3-4	1.0	20.5	8.3	
45				Wet, brown medium to coarse SAND, little silt, trace gravel, trace clay		S-12	3-3-10-13	2.0			
50	-5.6			Wet, brown medium to coarse SAND, little silt, trace gravel, trace clay		S-13	11-12-15-17	2.0			

Sample Condition: Remolded
Water Levels: ▽ At completion

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 14.5 feet during drilling.
3. Began washing out boring at 19 feet.
4. At completion, borehole caved at ground surface, water at ground surface
5. Boring backfilled with cuttings upon completion.

TEST BORING SB-20

STATION: 1408+02 OFFSET: RT 22.00

(Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 27, 2023
Date Completed : April 27, 2023
Logged by : D. Burt
Weather : Cloudy, 50s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 42.6 feet
Northing : 256405.6399
Easting : 679012.3971

Depth in feet	Surf. Elev. 42.6 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0			A-6	Moist, brown CLAY and fine sand Moist, brown CLAY and fine sand		S-1 S-2	1-2-1-1 2-4-4-5	0.7 0.9			
5	36.6			Moist, brown fine CLAY, trace fine sand		S-3	3-3-4-5	1.1	29.1	99.2	
			A-2-6	Moist, brown fine SAND and clay Moist, brown fine SAND and clay		S-4 S-5	3-4-6-6 3-3-4-4	2.0 2.0			▽
10	32.6										
15				Wet, gray fine SAND, little gravel, trace silt, trace clay		S-6	2-6-7-7	1.1			
20				Wet, gray fine SAND, little gravel, trace silt		S-7	5-7-9-11	29.0			
25				Wet, gray, fine to coarse SAND, little gravel, some silt		S-8	7-8-9-13	2.0	26.2	37.0	
30			A-2-4	Wet, brown fine to coarse SAND, little silt, trace gravel		S-9	6-7-12-12	2.0			
35				Wet, gray coarse SAND, little gravel, trace silt		S-10	4-3-5-6	1.5			
40				Wet, brown/ gray fine to coarse SAND, little gravel, trace silt		S-11	3-4-7-7	2.0			
45				Wet, gray coarse SAND, and silt, trace gravel		S-12	3-3-4-3	2.0	29.1	49.6	
50	-7.4			Wet, gray coarse SAND, little gravel, trace silt		S-13	6-8-12-14	2.0			

Sample Condition: Remolded
Water Levels: ▽ At completion

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 8.5 feet during drilling.
3. Began washing out boring at 19 feet.
4. At completion, borehole caved at 17.8 feet below grade, water at 17.3 feet below grade.
5. Boring backfilled with cuttings upon completion.

TEST BORING SB-21

STATION: 1411+02 OFFSET: RT 24.00

(Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 25, 2023
Date Completed : April 27, 2023
Logged by : D. Burt
Weather : Cloudy, 50s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 41.7 feet
Northing : 256517.3642
Easting : 679290.8243

Depth in feet	Surf. Elev. 41.7 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0			A-6	Moist, gray CLAY and fine sand Moist, gray CLAY, trace fine sand Moist, gray CLAY, trace fine sand Moist, gray CLAY and fine sand		S-1 S-2 S-3 S-4	WH/6"-1-3-6 5-6-7-7 1-3-4-6 6-7-8-8	0.7 0.9 1.4 2.0	28.0	96.3	
5	33.7										
10				Moist, gray fine SAND, little gravel, little silt trace clay		S-5	7-6-6-7	2.0			▽
15				Wet, gray fine SAND, trace gravel, trace clay		S-6	2-3-6-7	2.0	21.5	2.5	
20				Wet, gray fine to medium SAND, little silt, trace gravel		S-7	3-5-7-9	2.0			
25				Wet, gray fine to medium SAND, little silt, trace gravel, trace clay		S-8	2-2-4-4	1.8			
30			A-2-4	Wet, gray fine to medium SAND, little silt, trace gravel		S-9	4-4-6-6	2.0			
35				Wet, gray fine to medium SAND, little silt, trace gravel		S-10	4-3-4-5	2.0	22.8	10.8	
40				Wet, gray fine to medium SAND, little silt, trace gravel		S-11	4-6-6-8	1.5			
45				Wet, gray fine to coarse SAND, little gravel, trace silt		S-12	4-8-12-14	2.0			
50	-8.3			Wet, gray fine to coarse SAND, little gravel, trace silt		S-13	4-6-11-14	2.0			

Sample Condition: Remolded
Water Levels: ▽ At completion

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 9.8 feet during drilling.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

TEST BORING SB-22

STATION: 1413+02 OFFSET: RT 24.00

(Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 25, 2023
Date Completed : April 25, 2023
Logged by : D. Burt
Weather : Cloudy, 50s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 42.0 feet
Northing : 256593.0811
Easting : 679475.9376

Depth in feet	Surf. Elev. 42.0 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0			A-2-6	Moist, brown / gray fine to medium SAND and clay		S-1	WH/6"-1-1-3	1.1			
5	38.0		A-6	Moist, brown fine to medium SAND, some clay Moist, gray CLAY and fine to medium sand Atterberg Limits: LL = 32, PI = 13 Moist, gray CLAY and fine to medium sand		S-2 S-3 S-4	4-6-6-8 2-2-4-5 3-4-2-4	1.6 1.4 2.0	26.2	59.3	
	34.0		A-2-6	Moist, brown fine to medium SAND, some clay		S-5	3-2-3-3	2.0			▽
10	32.0										
15				Wet, brown/ gray fine SAND, little gravel, trace silt, trace clay		S-6	3-4-2-6	2.0			
20				Wet, brown/ gray fine SAND, little gravel, little silt		S-7	5-3-4-5	2.0	31.0	11.6	
25				Wet, brown fine to medium SAND, trace silt, trace gravel		S-8	2-3-5-9	2.0			
30			A-2-4	Wet, brown fine to medium SAND, trace silt, trace gravel		S-9	2-3-4-2	1.0			
35				Wet, gray fine to medium SAND, trace silt, trace gravel		S-10	5-6-7-6	2.0			
40				Wet, gray fine to medium SAND, little silt, trace gravel		S-11	3-3-4-5	2.0	34.0	11.6	
45				Wet, gray fine SAND, little silt, trace gravel		S-12	4-5-6-10	2.0			
50	-8.0			Wet, gray fine SAND, little silt, trace gravel		S-13	4-6-6-7	2.0			

Sample Condition: Remolded
Water Levels: ▽ At completion

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 11.1 feet during drilling.
3. Began washing out boring at 19 feet.
4. At completion, borehole caved at 12.7 feet below grade, water at 8.5 feet below grade.
5. Boring backfilled with cuttings upon completion.

TEST BORING SB-23

STATION: 1416+02 OFFSET: RT 24.00

(Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 24, 2023
Date Completed : April 25, 2023
Logged by : D. Burt
Weather : Cloudy, 50s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 42.9 feet
Northing : 256706.6565
Easting : 679753.6076

Depth in feet	Surf. Elev. 42.9 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0			A-6	Moist, gray CLAY, and fine to medium sand Moist, gray CLAY, and fine to medium sand Moist, gray CLAY, little fine to medium sand Atterberg Limits: LL= 48, PI = 24 Moist, gray CLAY, some fine to medium sand		S-1 S-2 S-3 S-4	WH/6"-1-1-2 3-2-3-5 3-3-3-5 5-5-5-7	1.5 2.0 1.4 1.7	31.3	86.4	
5	34.9										
10				Wet, brown/ gray fine to medium SAND, little gravel, trace silt, trace clay		S-5	5-6-6-8	2.0			▽
15				Wet, gray fine SAND, little silt, trace gravel, trace clay		S-6	1-1-1-5	1.6			
20				Wet, gray fine SAND, little silt, trace gravel, trace clay		S-7	1-2-2-4	2.0			
25				Wet, gray fine SAND, some silt, trace gravel		S-8	1-1-2-3	2.0	34.8	27.7	
30				Wet, gray fine SAND, little silt, trace gravel, trace clay		S-9	4-3-4-6	2.0			
35			A-2-4	Wet, gray fine SAND, little silt, trace gravel		S-10	8-6-5-8	2.0			
40				Wet, gray fine SAND, little silt, trace gravel		S-11	6-5-4-7	2.0			
45				Wet, gray fine SAND, little silt, trace gravel, trace clay		S-12	1-2-2-4	2.0			
50				Wet, gray fine SAND, little silt, trace gravel		S-13	1-3-2-5	2.0			
55				Wet, gray fine SAND, little silt, trace gravel		S-14	3-5-7-9	2.0	28.5	11.2	
60	-17.1			Wet, gray fine SAND, little silt, trace gravel		S-15	14-4-2-2	2.0			

Sample Condition: Remolded
Water Levels: ▽ At completion

NOTES:
1. Boring terminated at 60 feet below grade.
2. Groundwater observed in borehole at 11.3 feet during drilling.
3. Began washing out boring at 19 feet.
4. At completion, borehole caved at ground surface, water at 8 feet below grade.
5. Boring backfilled with cuttings upon completion.

TEST BORING SB-24

STATION: 1417+40 OFFSET: RT 27.00

(Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 21, 2023
Date Completed : April 21, 2023
Logged by : D. Burt
Weather : Sunny, 60s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 43.2 feet
Northing : 256756.2291
Easting : 679882.7275

Depth in feet	Surf. Elev. 43.2 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0			A-2-6	Moist, brown fine SAND, little clay		S-1	1-2-2-5	1.5			
5	39.2			Moist, brown fine SAND, little clay		S-2	5-3-4-5	0.8			
			A-6	Moist, brown CLAY, trace fine SAND		S-3	2-2-3-5	1.7			
	35.2			Moist, brown CLAY, trace fine SAND		S-4	3-4-5-5	1.5	31.4	96.1	
10				Moist, brown, fine to medium SAND, little silt, little gravel		S-5	6-4-5-5	2.0			▽
15				Wet, gray fine SAND, little silt, trace to little gravel		S-6	1-1-3-5	1.7			
20				Wet, gray fine to medium SAND, little gravel, trace silt		S-7	1-1-1-5	1.6	24.8	4.6	
25				Wet, gray fine to medium SAND, little gravel, trace silt		S-8	3-4-5-5	2.0			
30			A-2-4	Wet, gray fine to coarse SAND, little gravel, trace silt		S-9	3-5-3-5	1.4			
35				Wet, gray fine to coarse SAND, little gravel, trace silt		S-10	2-1-7-9	2.0			
40				Wet, gray fine to coarse SAND, little gravel, trace silt		S-11	4-5-4-5	0.8	14.6	7.4	
45				Wet, gray fine to coarse SAND, little gravel, trace silt		S-12	3-2-4-4	1.4			
50	-6.8			Wet, gray fine to coarse SAND, little gravel, trace silt		S-13	5-6-5-3	2.0			

Sample Condition: Remolded
Water Levels: ▽ At completion

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 13.6 feet during drilling.
3. Began washing out boring at 19 feet.
4. At completion, borehole caved at 11.5 feet below grade, water at 7.9 feet below grade.
5. Boring backfilled with cuttings upon completion.

TEST BORING SB-25

STATION: 1424+29 OFFSET: RT 27.00

(Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 13, 2023
Date Completed : April 13, 2023
Logged by : D. Burt
Weather : Sunny, 60s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 47.6 feet
Northing : 257016.9615
Easting : 680520.1681

Depth in feet	Surf. Elev. 47.6 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0			A-2-6	Moist, brown fine SAND, little gravel, trace clay		S-1	1-2-2-4	1.0			
5			A-6	Moist, gray fine SAND, trace to little clay Moist, gray fine to medium SAND, and clay Moist, gray fine to medium SAND, little clay		S-2 S-3 S-4	2-4-4-8 2-2-3-5 4-4-5-3	1.0 1.5 2.0	20.9	47.9	
			A-2-6	Wet, gray fine SAND, little clay		S-5	4-3-3-5	2.0			▽
10	31.6										
15				Wet, gray fine SAND, little clay, little gravel		S-6	4-4-7-11	2.0			
20				Wet, brown/ gray fine to coarse SAND, little silt, trace gravel		S-7	3-7-8-9	2.0			
25				Wet, gray fine to coarse SAND, trace silt, trace gravel		S-8	5-5-6-6	2.0	22.2	9.5	
30			A-2-4	Wet, gray fine to coarse SAND, little silt, trace gravel		S-9	4-5-6-8	2.0			
35				Wet, gray fine to coarse SAND, little silt, trace gravel, trace clay		S-10	3-3-9-9	2.0			
40				Wet, gray fine to coarse SAND, little silt, trace gravel		S-11	4-4-7-9	2.0			
45				Wet, gray fine to coarse SAND, little silt, trace gravel		S-12	7-8-9-11	1.7			
50	-2.4			Wet, gray fine to coarse SAND, little silt, trace gravel		S-13	2-2-4-7	2.0	26.8	12.3	

Sample Condition: Remolded
Water Levels: ▽ At completion

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 9.4 feet during drilling.
3. Began washing out boring at 8 feet.
4. At completion, borehole caved at 11.0 ft below grade, water at 9.2 feet.
5. Boring backfilled with cuttings upon completion.

ADDENDA / REVISIONS

NOT TO SCALE

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SOIL BORING LOG

SECTION	CEN
SHEET NO.	234

21-MAY-2024
13:19
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOT5 Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\BOIB01_Bhair.dgn

TEST BORING SB-26

STATION: 1426+02 OFFSET: RT 24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 13, 2022
Date Completed : April 13, 2022
Logged by : D. Burt
Weather : Sunny 60s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 40.5 feet
Northing : 257085.2411
Easting : 680679.1743

Depth in feet	Surf. Elev. 40.5 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, gray fine SAND, little gravel, trace silt		S-1	3-3-3-3	1.4			
				Moist, gray fine SAND, little gravel, trace silt		S-2	3-3-4-5	1.6			
5				Moist, gray fine SAND, little silt, trace gravel		S-3	1-2-3-4	1.6			
				Moist, gray fine to med SAND, little silt, trace gravel		S-4	4-3-4-3	2.0	16.9	10.8	
10				Wet, gray fine to medium SAND, little silt, trace gravel		S-5	3-5-9-5	2.0			▽
15				Wet, gray fine SAND, trace silt, trace gravel		S-6	1-5-3-2	2.0			
20				Wet, gray fine to coarse SAND, little silt, trace gravel		S-7	4-4-5-5	1.3			
25			A-2-4	Wet, gray fine to med SAND, trace silt, trace gravel		S-8	3-3-3-3	2.0	24.5	7.8	
30				Wet, gray fine to coarse SAND, trace silt, trace gravel		S-9	2-2-3-3	2.0			
35				Wet, gray med to coarse SAND, trace silt, trace gravel		S-10	5-4-4-3	2.0			
40				Wet, gray med to coarse SAND, trace silt, trace gravel		S-11	3-3-4-3	20.0			
45				Wet, gray fine to coarse SAND, trace silt, trace gravel		S-12	4-3-4-4	2.0			
50	-9.5			Wet, gray fine to coarse SAND, little silt, trace gravel		S-13	4-5-4-6	2.0	14.7	11.5	
55											
60											

Sample Condition: Remolded
Water Levels: ▽ At completion

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 9.8 feet during drilling.
3. Began washing out boring at 14 feet.
4. At completion, borehole caved and dry at 9.8 feet below grade.
5. Boring backfilled with cuttings upon completion.

TEST BORING SB-27

STATION: 1429+02 OFFSET: RT 24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 14, 2023
Date Completed : April 14, 2023
Logged by : D. Burt
Weather : Sunny 60s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 40.0 feet
Northing : 257198.8165
Easting : 680956.8443

Depth in feet	Surf. Elev. 40.0 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0			A-2-4	Moist, gray fine to medium SAND, little silt, little gravel, trace clay		S-1	1-1-1-1	1.7			
				Moist, gray fine to medium SAND, little silt, little gravel, trace clay		S-2	2-6-3-4	1.8			
5	36.0		A-4	Moist, gray SILT and fine to medium SAND, little gravel, trace clay		S-3	1-2-2-5	1.6	24.6	56.5	
	32.0			Moist, gray SILT and fine to medium SAND, little gravel, trace clay		S-4	2-4-4-3	1.8			
10				Moist, gray fine to medium SAND, little silt, trace gravel		S-5	1-3-3-3	2.0			▽
15				Moist, gray fine to medium SAND, little silt, trace gravel		S-6	2-2-5-4	1.8			
20				Wet, gray brown coarse SAND, little silt, trace gravel		S-7	1-1-1-3	2.0	34.7	19.1	
25				Wet, gray fine to coarse SAND, little silt, trace gravel		S-8	2-2-2-5	2.0			
30				Wet, gray fine to coarse SAND, little silt, trace gravel		S-9	2-3-3-5	2.0			
35			A-2-4	Wet, gray brown fine to coarse SAND, some silt, trace gravel		S-10	4-3-2-4	2.0			
40				Wet, gray brown fine to coarse SAND, some silt, trace gravel		S-11	6-3-4-5	1.8			
45				Wet, gray fine to coarse SAND, little silt, trace gravel		S-12	7-5-4-7	1.7			
50				Wet, gray fine to coarse SAND, little silt, trace gravel		S-13	1-2-2-8	2.0	28.5	19.2	
55				Wet, gray fine to coarse SAND, little silt, trace gravel		S-14	7-4-5-6	0.9			
60	-20.0			Wet, gray brown fine to medium SAND, trace silt, trace gravel		S-15	8-5-8-5	2.0			

Sample Condition: Remolded
Water Levels: ▽ At completion

NOTES:
1. Boring terminated at 60 feet below grade.
2. Groundwater observed in borehole at 12.1 feet during drilling.
3. Began washing out boring at 19 feet.
4. At completion, borehole caved and dry at 16.6 feet below grade.
5. Boring backfilled with cuttings upon completion.

TEST BORING SB-28

STATION: 1432+02 OFFSET: RT 24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 14, 2023
Date Completed : April 14, 2023
Logged by : D. Burt
Weather : Sunny 60s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 40.1 feet
Northing : 257312.3919
Easting : 681234.5143

Depth in feet	Surf. Elev. 40.1 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0			A-2-6	Moist, gray brown fine to medium SAND, trace to little clay		S-1	1-3-2-3	1.4			
	38.1		A-6	Moist, gray CLAY, little fine to medium sand, trace gravel		S-2	5-5-6-5	2.0	25.0	88.9	
5				Moist, gray CLAY, little fine to medium sand, trace gravel		S-3	1-1-3-3	2.0			
	34.1		A-2-6	Moist, brown gray fine to coarse SAND, trace clay, trace gravel		S-4	2-5-4-3	2.0			
	32.1			Moist gray fine to medium SAND, trace silt, trace gravel		S-5	2-3-8-5	2.0			▽
10											
15				Wet, gray fine to medium SAND, trace silt, trace gravel		S-6	1-2-3-3	2.0	40.1	9.8	
20				Wet, gray fine to medium SAND, little silt, trace gravel		S-7	3-3-5-4	1.4			
25				Wet, gray medium to coarse SAND, little silt, trace gravel		S-8	4-4-5-5	2.0			
30			A-2-4	Wet, gray medium to coarse SAND, little silt, trace gravel		S-9	1-1-2-4	2.0			
35				Wet, gray medium to coarse SAND, little silt, trace gravel		S-10	2-2-6-6	1.8			
40				Wet, gray fine to coarse SAND, trace silt, trace gravel		S-11	1-2-1-4	2.0	24.1	9.3	
45				Wet, gray fine to coarse SAND, little gravel, trace silt		S-12	3-3-5-6	2.0			
50	-9.9			Wet, gray fine to coarse SAND, little gravel, trace silt		S-13	2-1-3-5	2.0			
55											
60											

Sample Condition: Remolded
Water Levels: ▽ At completion

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 9.9 feet during drilling.
3. Began washing out boring at 19 feet.
4. At completion, borehole caved and dry at 7.3 feet below grade.
5. Boring backfilled with cuttings upon completion.

TEST BORING SB-29

STATION: 1434+02 OFFSET: RT 24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 17, 2023
Date Completed : April 17, 2023
Logged by : D. Burt
Weather : Cloudy, 50s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 40.9 feet
Northing : 257388.1088
Easting : 681419.6276

Depth in feet	Surf. Elev. 40.9 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, gray fine to coarse SAND, little clay		S-1	1-1-2-2	1.7			
				Moist, gray fine to coarse SAND, little clay		S-2	5-5-7-9	1.6			
5			A-2-6	Moist, gray fine to coarse SAND, some clay		S-3	5-5-7-8	2.0	16.2	23.7	
				Moist, gray fine to medium SAND, little clay		S-4	6-7-6-5	2.0			
10	30.9			Moist, gray fine to medium SAND, little clay		S-5	5-6-7-6	2.0			▽
15				Wet, gray fine to medium SAND, little silt, trace gravel		S-6	1-4-3-4	2.0			
20				Wet, gray fine to medium SAND, little silt, trace gravel		S-7	3-4-3-7	2.0			
25				Wet, gray fine to medium SAND, little silt, trace gravel		S-8	4-4-5-5	1.5			
30				Wet, gray fine to medium SAND, little silt, trace gravel		S-9	2-3-3-5	2.0			
35			A-2-4	Wet, gray fine to medium SAND, little silt, trace gravel		S-10	3-3-3-2	1.6	28.6	12.3	
40				Wet, gray fine to medium SAND, little silt, trace gravel		S-11	3-1-1-5	2.0			
45				Wet, gray fine to medium SAND, little silt, trace gravel		S-12	3-4-4-7	2.0			
50				Wet, gray fine to coarse SAND, little silt, trace gravel		S-13	3-2-3-5	2.0			
55				Wet, gray fine to coarse SAND, little silt, trace gravel		S-14	2-3-4-5	2.0	32.0	11.7	
60	-19.1			Wet, gray fine to coarse SAND, little silt, trace gravel		S-15	4-4-5-7	1.4			

Sample Condition: Remolded
Water Levels: ▽ At completion

NOTES:
1. Boring terminated at 60 feet below grade.
2. Groundwater observed in borehole at 9.6 feet during drilling.
3. Began washing out boring at 19 feet.
4. At completion, borehole caved at 10.0 feet below grade, groundwater at 9.7 feet.
5. Boring backfilled with cuttings upon completion.

TEST BORING SB-30

STATION: 1437+02 OFFSET: RT 24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 17, 2023
Date Completed : April 17, 2023
Logged by : D. Burt
Weather : Cloudy, 50s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 44.4 feet
Northing : 257501.6842
Easting : 681697.2976

Depth in feet	Surf. Elev. 44.4 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0			A-2-6	Moist, gray fine to medium SAND, trace clay, trace organics (wood)		S-1	1-1-2-3	0.8			
	42.4		A-6	Moist, gray CLAY, little fine to medium sand		S-2	3-4-3-6	1.4	25.2	83.1	
5	40.4		A-2-6	Moist, gray fine to medium SAND, trace gravel, trace clay		S-3	1-2-3-5	1.7			
	38.4			Moist, gray fine to coarse SAND, little silt, trace gravel		S-4	5-11-17-17	2.0			
10				Moist, gray fine to coarse SAND, little silt, trace gravel		S-5	13-16-13-13	2.0			▽
15				Wet, gray fine to coarse SAND, trace silt, trace gravel		S-6	1-5-5-6	2.0	22.1	2.3	
20				Wet, gray fine to coarse SAND, trace silt, trace gravel		S-7	6-7-7-7	1.3			
25				Wet, gray fine to coarse SAND, trace silt, trace gravel		S-8	6-5-5-7	1.3			
30			A-2-4	Wet, gray fine to coarse SAND, trace silt, trace gravel		S-9	7-3-3-5	0.7	21.8	6.9	
35				Wet, gray fine to coarse SAND, trace silt, trace gravel		S-10	3-3-5-3	0.9			
40				Wet, gray fine to coarse SAND, trace silt, trace gravel		S-11	5-5-7-11	1.4			
45				Wet, gray fine to coarse SAND, trace silt, trace gravel		S-12	3-4-5-6	1.3			
50	-5.6			Wet, gray fine to coarse SAND, trace silt, trace gravel		S-13	7-8-8-11	1.7			
55											
60											

Sample Condition: Remolded
Water Levels: ▽ At completion

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 10.7 feet during drilling.
3. Began washing out boring at 19 feet.
4. At completion, borehole caved at 10.0 feet below grade, groundwater at 9.2 feet.
5. Boring backfilled with cuttings upon completion.

TEST BORING SB-31

STATION: 1438+02 OFFSET: RT 24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 18, 2023
Date Completed : April 18, 2023
Logged by : D. Burt
Weather : Sunny, 50s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 45.0 feet
Northing : 257539.5427
Easting : 681789.8543

Depth in feet	Surf. Elev. 45.0 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, brown fine to medium SAND, trace clay, trace organics (roots)		S-1	WH/12"-2-3	0.5			
			A-2-6	Moist, brown fine to medium SAND, trace clay, trace organics (roots)		S-2	4-4-5-6	1.2			
5				Moist, brown fine to medium SAND, trace clay		S-3	2-4-4-6	1.2			
				Moist, gray fine to medium SAND, little clay, trace gravel		S-4	7-8-12-12	2.0			
	37.0			Moist, gray tine to medium SAND, little silt trace gravel		S-5	14-13-14-12	2.0	14.9	16.6	▽
10											
15				Moist, gray brown fine to medium SAND, trace gravel, trace silt		S-6	4-5-5-4	2.0			
20				Wet, gray coarse SAND, trace silt, trace gravel		S-7	5-8-8-12	2.0			
25				Wet, gray coarse SAND, trace silt, trace gravel		S-8	4-4-5-5	2.0	22.3	5.5	
30			A-2-4	Wet, gray coarse SAND, trace silt, trace gravel		S-9	4-6-8-8	2.0			
35				Wet, brown gray fine to coarse SAND, trace silt, tracel gravel		S-10	5-5-7-9	1.8			
40				Wet, brown gray fine to coarse SAND, trace silt, tracel gravel		S-11	4-6-8-10	2.0	14.1	5.2	
45				Wet, brown gray fine to coarse SAND, trace silt, tracel gravel		S-12	4-10-12-11	2.0			
50	-5.0			Wet, brown gray fine to coarse SAND, trace silt, tracel gravel		S-13	5-7-8-6	1.5			
55											
60											

Sample Condition: Remolded
Water Levels: ▽ At completion

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 13 feet during drilling.
3. Began washing out boring at 19 feet.
4. At completion, borehole caved at 13 feet below grade, groundwater at 9 feet.
5. Boring backfilled with cuttings upon completion.

TEST BORING SB-32

STATION: 1441+02 OFFSET: RT 24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 18, 2023
Date Completed : April 18, 2023
Logged by : D. Burt
Weather : Sunny, 50s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 42.9 feet
Northing : 257653.1181
Easting : 682067.5243

Depth in feet	Surf. Elev. 42.9 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, gray fine to med SAND, some clay		S-1	WH/12"-4-5	1.0			
				Moist, gray fine to medium SAND, and clay		S-2	4-5-6-9	2.0			
5			A-2-6	Moist, gray fine to medium SAND, and clay		S-3	1-3-5-6	2.0	25.0	41.0	
				Moist, gray fine SAND, trace clay, trace gravel		S-4	6-6-7-9	2.0			
				Wet, gray fine SAND, trace clay, trace gravel		S-5	9-11-10-10	2.0			▽
10											
15	26.9			Wet, gray fine SAND, trace clay, trace gravel		S-6	2-4-6-6	2.0			
20				Wet, gray fine SAND, trace silt , trace gravel		S-7	5-9-8-10	1.4	23.4	6.5	
25				Wet, gray coarse SAND, trace silt, trace gravel		S-8	4-4-6-7	1.6			
30			A-2-4	Wet, gray coarse SAND, trace silt, trace gravel		S-9	2-4-6-7	0.6			
35				Wet, gray coarse SAND, trace silt, trace gravel		S-10	2-4-4-4	1.8			
40				Wet, gray coarse SAND, trace silt, trace gravel		S-11	3-4-5-7	2.0	25.8	6.9	
45				Wet, gray coarse SAND, trace silt, trace gravel		S-12	3-3-6-6	2.0			
50	-7.1			Wet, gray coarse SAND, trace silt, trace gravel		S-13	1-6-7-9	1.6			
55											
60											

Sample Condition: Remolded
Water Levels: ▽ At completion

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 11.9 feet during drilling.
3. Began washing out boring at 19 feet.
4. At completion, borehole caved and dry at 9.1 feet below grade, groundwater at 8.5 feet.
5. Boring backfilled with cuttings upon completion.

TEST BORING SB-33

STATION: 1444+02 OFFSET: RT 24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 18, 2023
Date Completed : April 18, 2023
Logged by : D. Burt
Weather : Sunny, 50s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 43.4 feet
Northing : 257766.6934
Easting : 682345.1943

Depth in feet	Surf. Elev. 43.4 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, gray fine to medium SAND, trace clay		S-1	1-2-2-3	1.4			
				Moist, gray fine to medium SAND, trace clay		S-2	5-5-8-8	1.7			
5			A-2-6	Moist, gray fine to medium SAND, trace clay		S-3	5-8-7-7	2.0			
				Moist, gray fine to medium SAND, trace clay, trace gravel		S-4	5-6-5-6	2.0			
				Moist, gray fine to medium SAND, trace clay, trace gravel		S-5	4-7-4-6	2.0			▽
10	33.4										
15				Wet, gray fine SAND, trace silt, trace gravel		S-6	2-2-2-2	2.0	35.4	18.8	
20				Wet, gray medium to coarse SAND, little silt, trace gravel		S-7	5-6-10-4	2.0			
25				Wet, brown medium to coarse SAND, little silt, trace gravel		S-8	4-7-8-11	2.0			
30			A-2-4	Wet, brown medium to coarse SAND, little silt, trace gravel		S-9	4-4-7-7	1.1			
35				Wet, brown medium to coarse SAND, trace silt, trace gravel		S-10	7-4-4-7	2.0	31.1	5.0	
40				Wet, brown medium to coarse SAND, trace silt, trace gravel		S-11	3-5-6-7	1.5			
45				Wet, gray fine to coarse SAND, trace silt, trace gravel		S-12	5-6-8-12	1.5			
50	-6.6			Wet, gray fine to coarse SAND, trace silt, trace gravel		S-13	2-6-7-10	1.8	22.4	7.3	
55											
60											

Sample Condition: Remolded
Water Levels: ▽ At completion

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 8.2 feet during drilling.
3. Began washing out boring at 19 feet.
4. At completion, borehole caved at 12.9 feet below grade, groundwater at 12.4 feet.
5. Boring backfilled with cuttings upon completion.

ADDENDA / REVISIONS

NOT TO SCALE

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SOIL BORING LOG

SECTION	CEN
SHEET NO.	235

21-MAY-2024
11:19
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\BOIB01_Bhair.dgn

TEST BORING SB-34

STATION: 1447+02 OFFSET: RT 24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 19, 2023
Date Completed : April 19, 2012
Logged by : D. Burt
Weather : Sunny, 60s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 46.1 feet
Northing : 257880.2688
Easting : 682622.8643

Sample Condition: Remolded
Water Levels: ▽ At completion

Depth in feet	Surf. Elev. 46.1 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0			A-2-4	Moist, brown fine to medium SAND, little clay		S-1	1-3-3-4	0.9			
	44.1		A-6	Moist, brown CLAY , trace fine sand		S-2	3-4-6-7	0.7	33.2	97.6	
5	40.1			Moist, brown CLAY , trace fine sand		S-3	3-4-6-8	0.7			
			A-2-4	Moist, brown fine to medium SAND, little clay, trace gravel		S-4	6-10-8-10	2.0			
10				Moist, brown fine to medium SAND, little clay, trace gravel		S-5	8-8-6-7	2.0			▽
15	30.1		A-6	Moist, brown fine to medium SAND, little clay, trace gravel		S-6	4-10-7-8	1.7			
				Wet, gray CLAY, and fine to meidium sand, trace gravel		S-7	6-3-2-2	1.3	23.4	73.8	
20	25.1		A-2-6								
25	20.1			Wet, gray fine to medium SAND, little clay, trace gravel		S-8	5-2-7-9	2.0			
30				Wet, gray coarse SAND, trace silt, trace gravel		S-9	4-5-7-7	1.5	13.8	6.3	
35				Wet, gray coarse SAND, trace silt, trace gravel		S-10	5-5-7-6	2.0			
40			A-2-4	Wet, gray coarse SAND, trace silt, trace gravel		S-11	4-5-7-10	0.8			
45				Wet, gray coarse SAND, trace silt, trace gravel		S-12	5-7-13-15	1.5			
50	-3.9			Wet, gray coarse SAND, trace silt, trace gravel		S-13	2-4-8-10	1.1			
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 12.9 feet during drilling.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

TEST BORING SB-35

STATION: 1450+02 OFFSET: RT 24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 20, 2023
Date Completed : April 20, 2023
Logged by : D. Burt
Weather : Sunny, 50s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 43.4 feet
Northing : 257993.8442
Easting : 682900.5343

Sample Condition: Remolded
Water Levels: ▽ At completion

Depth in feet	Surf. Elev. 43.4 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, gray fine to medium SAND, trace clay		S-1	WH/6"-1-2-5	1.4			
				Moist, gray fine to medium SAND, little clay		S-2	2-4-6-5	1.4			
5				Moist, gray fine SAND, trace clay, trace gravel		S-3	2-3-4-5	1.1	20.8	6.1	
			A-2-6	Moist, gray fine SAND, little clay, trace gravel		S-4	7-10-12-7	1.8			
10				Moist, gray fine to coarse SAND, trace clay, trace gravel		S-5	10-11-25-26	2.0			▽
15	27.4			Moist, gray fine to coarse SAND, trace clay, trace gravel		S-6	2-2-6-10	2.0			
				Wet, gray SILT and fine to coarse SAND, trace gravel		S-7	5-7-10-12	0.8	23.6	74.9	
20			A-4								
25	17.4			Wet, gray SILT and fine to coarse SAND, trace gravel		S-8	6-6-12-14	0.9			
30				Wet, gray fine to coarse SAND, trace silt, trace gravel		S-9	6-6-8-12	1.0			
35				Wet, gray fine to coarse SAND, trace silt, trace gravel		S-10	6-8-12-14	0.8			
40			A-2-4	Wet, gray fine to coarse SAND, trace silt, trace gravel		S-11	5-8-11-12	1.5	23.1	4.9	
45				Wet, gray fine to coarse SAND, trace silt, trace gravel		S-12	3-5-13-14	1.4			
50	-6.6			Wet, gray fine to coarse SAND, trace silt, trace gravel		S-13	6-8-9-14	0.8			
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 11.1 feet during drilling.
3. Began washing out boring at 19 feet.
4. At completion, borehole caved at 13.9 feet below grade, groundwater at 12.6 feet.
5. Boring backfilled with cuttings upon completion.

TEST BORING SB-36

STATION: 1452+02 OFFSET: RT 24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 20, 2023
Date Completed : April 21, 2023
Logged by : D. Burt
Weather : Sunny, 50s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 43.4 feet
Northing : 258069.5612
Easting : 683085.6476

Sample Condition: Remolded
Water Levels: ▽ At completion

Depth in feet	Surf. Elev. 43.4 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, gray fine SAND, some clay		S-1	WH/6"-1-2-3	0.8			
				Moist, gray fine to medium SAND, little clay		S-2	4-5-8-8	1.2			
5			A-2-6	Moist, gray fine to medium SAND, trace clay, trace gravel		S-3	3-3-4-7	1.8	26.9	7.5	
	35.4			Moist, gray fine to medium SAND, little clay, trace gravel		S-4	9-11-14-11	2.0			
10				Moist, gray fine to medium SAND, little silt, trace gravel		S-5	10-8-5-6	1.4			▽
15				Moist, gray fine to medium SAND, little silt, trace gravel		S-6	2-4-6-9	2.0			
				Wet, gray brown fine to coarse SAND, little silt, trace gravel		S-7	5-5-6-9	0.9			
20											
25				Wet, gray brown fine to coarse SAND, and silt, trace gravel		S-8	5-7-9-11	1.1	17.4	35.9	
			A-2-4								
30				Wet, gray brown fine to coarse SAND, and silt, trace gravel		S-9	8-13-12-14	2.0			
35				Wet, gray fine to coarse SAND, little silt, trace gravel		S-10	5-7-9-15	2.0			
40				Wet, gray fine to coarse SAND, little silt, trace gravel		S-11	7-6-6-7	2.0			
45				Wet, gray fine to coarse SAND, trace silt, trace gravel		S-12	4-5-7-8	1.1	23.4	4.5	
50	-6.6			Wet, gray fine to coarse SAND, little silt, trace gravel		S-13	8-7-10-10	2.0			
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 11.2 feet during drilling.
3. Began washing out boring at 19 feet.
4. At completion, borehole caved at 11.9 feet below grade, groundwater at 11.2 feet.
5. Boring backfilled with cuttings upon completion.

TEST BORING SB-37

STATION: 1454+36 OFFSET: RT 27.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 21, 2023
Date Completed : April 21, 2023
Logged by : D. Burt
Weather : Sunny, 50s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 43.4 feet
Northing : 258155.3655
Easting : 683303.3471

Sample Condition: Remolded
Water Levels: ▽ At completion

Depth in feet	Surf. Elev. 43.4 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, brown fine SAND, trace clay		S-1	1-4-2-2	1.9			
				Moist, brown fine SAND, trace clay		S-2	5-6-7-8	1.6	29.2	6.3	
5			A-2-6	Moist, gray fine SAND, trace clay		S-3	4-5-7-7	1.5			
				Moist, gray fine SAND, little clay		S-4	7-9-10-4	2.0			
10	33.4			Moist, gray fine SAND, trace clay, trace gravel		S-5	9-10-11-10	2.0			▽
			A-2-4								
15	27.4			Wet, gray fine SAND, trace silt, trace gravel		S-6	2-3-3-2	2.0			
				Wet, gray SILT, little fine sand, trace gravel		S-7	4-2-4-8	2.0	29.2	82.3	
20			A-4								
25	17.4			Wet, gray SILT, little fine sand, trace gravel		S-8	3-5-6-6	1.4			
30				Wet, gray fine to coarse SAND, trace silt, trace gravel		S-9	4-4-5-5	2.0			
35				Wet, gray fine to coarse SAND, trace silt, trace gravel		S-10	2-4-4-5	1.6	24.1	8.6	
40			A-2-4	Wet, gray fine to coarse SAND, trace silt, trace gravel		S-11	4-6-7-7	1.8			
45				Wet, gray fine to coarse SAND, trace silt, trace gravel		S-12	6-5-8-8	2.0			
50	-6.6			Wet, gray fine to coarse SAND, trace silt, trace gravel		S-13	5-6-11-11	2.0			
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 9.8 feet during drilling.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

TEST BORING SB-38

STATION: 1513+18 OFFSET: LT -27.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 5, 2023
Date Completed : April 5, 2023
Logged by : M. Natrin
Weather : Sunny, 70
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 36.1 feet
Northing : 260432.5396
Easting : 688727.2289

Sample Condition: Remolded
Water Levels: ▽ At completion

Depth in feet	Surf. Elev. 36.1 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, brown to dark brown, fine SAND, trace med sand, trace silt		S-1	1-2-4-3	1.3			
				Moist, gray/ brown/ dark brown fine SAND, trace silt		S-2	1-1-1-1	2.0			
5				Moist, light brown/ gray fine SAND, little silt		S-3	1-1-1-1	1.3			
				Moist, light brown/ gray fine SAND, little silt		S-4	WH/24"	1.8			
10				Wet, light brown/ white fine to med SAND, trace coarse sand, trace fine to med gravel, trace silt		S-5	2-2-3-4	1.3			▽
15			A-2-4	Wet, gray/ brown fine to med SAND, trace silt		S-6	1-1-3-5	2.0	32.3	7.3	
20				Wet, light brown fine SAND, little silt, trace med sand		S-7	2-2-3-4	1.5			
25				Wet, light brown fine to med SAND, little silt, trace gravel		S-8	1-1-2-3	1.8			
30	5.1			Wet, brown, fine to med SAND, little silt trace coarse sand		S-9	2-3-3-4	1.8			
			A-2-6								
35	0.1			Wet, brown/ dark brown/ orange fine SAND, little clay, trace med sand, trace silt		S-10	3-4-4-8	2.0	24.4	18.3	
	-2.9		A-2-4								
40				Wet, light brown/ orange fine SAND, little silt		S-11	3-5-3-7	2.0			
45			A-2-4	Wet, orange fine to med SAND, little coarse sand, trace gravel, trace silt		S-12	7-12-10-13	2.0	17.9	4.9	
50	-14.9			Wet, light brown fine to med SAND, trace coarse sand, trace silt		S-13	2-4-5-7	1.0			
55											
60											

NOTES:
1. Boring terminated at 51 feet below grade.
2. Groundwater observed in borehole at 9.5 feet during drilling.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

TEST BORING SB-39

STATION: 1513+61 OFFSET: LT -24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 4, 2023
Date Completed : April 4, 2023
Logged by : M. Natrin
Weather : Sunny, 70
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 35 feet
Northing : 260445.8889
Easting : 688767.7823

Sample Condition: Remolded
Water Levels: ▽ At completion

Depth in feet	Surf. Elev. 35 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, brown fine SAND, some silt, trace coarse sand		S-1	2-2-3-3	1.5			
				Moist, light brown fine SAND and silt		S-2	3-3-3-3	1.5			
5			A-2-4	Moist, grayish brown fine SAND, some silt		S-3	1-1-1-2	1.3	22.6	26.9	
				Moist, grayish brown fine SAND, some silt		S-4	1-2-2-1	1.5			
10	25.0			Moist, light brown / orange fine SAND, some silt		S-5	1-2-2-1	2.0			▽
15				Wet, white fine SAND, trace silt		S-6	1-2-2-4	2.0			
				Wet, whitish brown fine SAND, trace silt		S-7	1-1-1-2	2.0			
20			A-2-4								
25				Wet, light brown/ orange, fine to med SAND, trace silt		S-8	1-2-2-3	1.0	23.1	9.4	
30				Wet, brown/ orange, fine SAND, little silt		S-9	2-2-3-4	2.0			
35	-1.0			Wet, light brown, fine to med SAND, little silt, trace coarse sand, trace fine gravel		S-10	3-4-5-5	2.0			
	-6.0		A-2-6								
40				Wet, brown/ light brown/ black fine to med SAND and CLAY, trace coarse sand (Atterberg Limits - Non Plastic)		S-11	4-9-11-15	1.8	22.6	38.2	
45			A-2-4	Wet, brown fine to med SAND, some silt, little coarse sand, little fine gravel, trace med gravel		S-12	8-12-7-7	1.5			
50	-16.0			Wet, light brown fine SAND		S-13	5-5-5-5	1.0			
55											
60											

NOTES:
1. Boring terminated at 51 feet below grade.
2. Groundwater observed in borehole at 10.7 feet during drilling. Upon removal of augers, water at 9.4 feet, caved at 9.5 feet.
3. Boring backfilled with cuttings upon completion.

TEST BORING SB-40

STATION: 1514+61 OFFSET: LT -24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 5, 2023
Date Completed : April 5, 2023
Logged by : M. Natrin
Weather : Sunny, 70
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 35.2 feet
Northing : 260483.7541
Easting : 688860.3360

Sample Condition: Remolded
Water Levels: ▽ At completion, ▼ Wet on spoon

Depth in feet	Surf. Elev. 35.2 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, dark brown fine SAND, little clay		S-1	1-1-2-3	1.5			
				Moist, brown/ gray fine SAND, little clay		S-2	2-2-3-3	1.0			
5			A-2-6	Moist, brown/ gray fine SAND, little clay		S-3	2-1-1-2	1.3			
				Moist, brown/ gray fine SAND, little clay		S-4	1-1-1-2	2.0			▽
10	25.2			Wet, light brown fine SAND, and clay		S-5	1-1-1-2	1.5			
15				Wet, light brown fine SAND, trace silt		S-6	1-2-1-3	2.0	32.7	9.4	▼
			A-2-4								
20				Wet, light brown fine SAND, little silt		S-7	1-2-1-2	2.0			
25	9.2			Wet, light brown/ brown fine to med SAND, trace gravel, trace silt		S-8	2-3-2-4	2.0			
			A-2-6								
30	4.2			Wet, light brown/ brown fine SAND, and clay, trace med sand		S-9	3-3-3-5	1.5	24.5	43.2	
35				Wet, light brown fine to med SAND, trace coarse sand, trace silt		S-10	4-3-5-5	1.5			
			A-2-4								
40				Wet, light brown fine SAND, some silt		S-11	3-2-3-4	1.5			
45	-10.8			Wet, light brown fine SAND, some silt		S-12	2-3-3-7	1.8			
	-15.8		A-2-6								
50				Wet, brown / orange, fine to med SAND, some clay		S-13	3-3-19-19	2.0	23.7	33.9	
55			A-2-4	Wet, light brown fine SAND, some med sand, trace coarse sand, trace fine gravel, trace silt		S-14	3-4-9-9	1.5			
60	-25.8			Wet, light brown fine SAND, some med sand, trace coarse sand, trace fine gravel, trace silt		S-15	6-7-8-9	1.5			

NOTES:
1. Boring terminated at 61 feet below grade.
2. Wet on spoon at 14 feet below grade. Groundwater observed in borehole at 7.2 feet through augers during drilling.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

TEST BORING SB-41

STATION: 1515+61 OFFSET: LT -24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 6, 2023
Date Completed : April 6, 2023
Logged by : M. Natrin
Weather : Sunny, 70s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 35.8 feet
Northing : 260521.6058
Easting : 688952.8957

Sample Condition: Remolded
Water Levels: ▽ At completion, ▼ Wet on spoon

Depth in feet	Surf. Elev. 35.8 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0			A-2-4	Moist, light brown fine SAND, trace med sand, trace silt		S-1	1-1-5-6	2.0			
				Moist, light brown/ gray fine to medium SAND, trace coarse sand, trace silt		S-2	6-7-8-9	1.5			
5	31.8		A-2-6	Moist, light brown/ gray fine SAND and clay		S-3	2-2-2-3	2.0			
	29.8		A-2-6	Wet, light brown/ gray fine SAND and CLAY (Atterberg limits: LL = 33, PI = 9)		S-4	2-3-2-3	2.0	27.3	41.8	▼
	27.8			Wet, light brown fine SAND, some silt		S-5	2-3-2-2	2.0			▽
10											
15				Wet, ligth brown/ brown fine SAND, some med sand, some silt, trace coarse sand		S-6	2-1-1-2	2.0			
20				Wet, white/ brown fine SAND, some silt		S-7	2-2-2-3	1.0			
25				Wet, white/ brown fine SAND, little silt		S-8	3-2-3-4	2.0	29.4	11.2	
30			A-2-4	Wet, light brown/ gray/ orange fine SAND, some silt		S-9	3-2-2-3	2.0			
35				Wet, light brown fine SAND, some silt, little med sand, trace coarse sand		S-10	2-3-4-6	1.8			
40				Wet, light brown/ orange fine to medium SAND, some silt, trace coarse sand, trace gravel		S-11	2-4-6-7	1.3	24.7	9.7	
45				Wet, light brown/ orange fine SAND, some silt, trace med sand		S-12	3-4-6-7	2.0			
50	-15.2			Wet, light brown/ orange fine SAND, little silt		S-13	5-4-5-6	1.8			
55											
60											

NOTES:
1. Boring terminated at 51 feet below grade.
2. Wet on spoon at 9.2 feet through augers during drilling. Groundwater observed in borehole at 11.5 feet below grade.
3. Began washing out boring at 19 feet.
4. Upon removal of augers, caved and wet at 11.5 feet below grade.
5. Boring backfilled with cuttings upon completion.

ADDENDA / REVISIONS

NOT TO SCALE

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	
T202230001	
COUNTY	
SUSSEX	

BRIDGE NO. N/A
DESIGNED BY: M. CRONIN
CHECKED BY: J. HERMES

SOIL BORING LOG

SECTION: CEN
SHEET NO.: 236

21-MAY-2024
11:19
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\BO1B01_gBair.dgn

TEST BORING SB-42

STATION: 1516+56 OFFSET: LT -27.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 5, 2023
Date Completed : April 6, 2023
Logged by : M. Natrin
Weather : Sunny, 70s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 36.4 feet
Northing : 260560.5236
Easting : 689040.0610

Sample Condition: Remolded
Water Levels: ▽ At completion; ▼ Wet on spoon

Depth in feet	Surf. Elev. 36.4 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, brown / dark brown fine SAND, some med sand		S-1	2-3-7-7	1.3			
			A-2-4	Moist, light brown fine SAND, and silt		S-2	2-3-4-5	1.8	20.7	38.9	
5	30.4			Moist, light brown/ gray fine SAND, and silt		S-3	1-1-2-4	2.0			
	28.4		A-6	Moist, light brown/ gray silty CLAY, little fine sand Atterberg Limits: LL = 37, PI = 15		S-4	1-2-1-2	2.0	29.8	77.1	
10				Moist, light brown/ gray fine SAND, and silt		S-5	2-2-2-3	2.0			▽
15				Wet, light brown fine to medium SAND, trace coarse sand		S-6	2-1-2-3	2.0			▼
20				Wet, light brown fine SAND, some silt		S-7	3-2-3-3	1.5			
25				Wet, light brown fine SAND, some silt		S-8	2-2-2-6	1.8			
30			A-2-4	Wet, light brown fine SAND, little silt		S-9	2-4-5-4	1.5	30.2	11.4	
35				Wet, light brown/ orange fine to coarse SAND, trace silt		S-10	2-4-5-4	2.0			
40				Wet, light brown/ orange fine SAND, some silt, trace med sand		S-11	2-6-8-6	1.5			
45				Wet, light brown fine SAND, some silt, trace med sand		S-12	4-7-6-9	1.5			
50	-14.6			Wet, light brown fine SAND, some silt, trace med sand		S-13	4-5-7-10	1.8			
55											
60											

NOTES:
1. Boring terminated at 51 feet below grade.
2. Wet on spoon at 14 feet below grade. Groundwater observed in borehole at 12.2 feet through augers during drilling.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

TEST BORING SB-43

STATION: 1542+42 OFFSET: LT -27.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 11, 2023
Date Completed : April 12, 2023
Logged by : D. Burt
Weather : Sunny, 70s
Driller/Agency : C. Velazco/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 30.8 feet
Northing : 261615.2561
Easting : 691618.1444

Sample Condition: Remolded
Water Levels: ▽ At completion

Depth in feet	Surf. Elev. 30.8 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, brown fine to med SAND, and silt, trace organics		S-1	2-2-4-3	1.0			
				Moist, brown/ gray fine to med SAND little silt, trace gravel		S-2	3-3-3-3	2.0	20.1	18.7	▽
5				Moist, gray fine SAND, some silt, trace gravel		S-3	3-3-3-3	1.5			
				Moist, gray fine SAND and silt		S-4	1-2-2-3	2.0			
10			A-2-4	Wet, gray fine to med SAND, some silt		S-5	5-2-3-4	2.0			
15	14.8			Wet, gray fine to coarse SAND, little silt, trace gravel		S-6	3-3-7-9	2.0			
			A-4								
20	9.8			Wet, gray SILT, some fine to coarse SAND, trace gravel		S-7	2-3-9-9	1.6	26.7	72.5	
25				Wet, gray fine to coarse SAND, little silt, trace gravel		S-8	2-2-3-5	2.0			
30				Wet, gray fine to coarse SAND, little silt, trace gravel		S-9	2-4-7-8	2.0			
35			A-2-4	Wet, gray fine to coarse SAND, little silt, trace gravel		S-10	3-5-7-11	2.0	27.1	12.9	
40				Wet, gray fine to coarse SAND, little silt, trace gravel		S-11	3-9-11-17	2.0			
45				Wet, gray fine to coarse SAND, little silt, trace gravel		S-12	6-11-14-16	1.4			
50	-19.2			Wet, gray fine to coarse SAND, little silt, trace gravel		S-13	8-12-13-15	2.0			
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 2.5 feet through augers during drilling.
3. Began washing out boring at 14 feet.
4. Upon removal of augers, caved at 4.5 feet below grade, water at 2.9 feet below grade.
5. Boring backfilled with cuttings upon completion.

TEST BORING SB-44

STATION: 1545+61 OFFSET: LT -24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 11, 2023
Date Completed : April 11, 2023
Logged by : D. Burt
Weather : Sunny, 70s
Driller/Agency : C. Velazco/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 28.4 feet
Northing : 261657.5752
Easting : 691729.5077

Sample Condition: Remolded
Water Levels: ▽ At completion

Depth in feet	Surf. Elev. 28.4 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, brown fine to med SAND and silt		S-1	WH/6"-1-WH/6"-1	0.7			▽
				Moist, gray fine to med SAND, and silt, trace gravel		S-2	1-2-2-2	1.5			
5				Moist, gray fine to coarse SAND, some silt, trace gravel		S-3	1-1-1-1	1.5			
				Moist, gray fine to coarse SAND, trace silt, trace gravel		S-4	1-1-2-3	2.0	33.1	9.7	
10				Wet, gray , fine to med SAND, some silt, trace gravel, trace clay		S-5	2-1-2-3	2.0			
15			A-2-4	Wet, gray fine to med SAND and silt, trace gravel, trace clay		S-6	3-2-3-7	2.0			
20				Wet, gray fine to med SAND, some silt, trace gravel		S-7	2-3-2-6	2.0			
25				Wet, gray fine to med SAND, little silt, trace gravel		S-8	4-5-6-8	2.0	20.1	13.2	
30	-2.6			Wet, gray fine to med SAND, little silt, trace gravel		S-9	3-2-4-6	2.0			
35				Wet, med to coarse SAND, trace silt, trace gravel		S-10	7-13-14-17	2.0			
40			A-1-b	Wet, med to coarse SAND, trace silt, trace gravel		S-11	3-7-10-13	1.6	18.0	1.7	
45				Wet, med to coarse SAND, trace silt, trace gravel		S-12	3-9-11-15	2.0			
50	-21.6			Wet, med to coarse SAND, trace silt, trace gravel		S-13	7-11-13-16	2.0			
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 2.0 feet through augers during drilling.
3. Began washing out boring at 8 feet.
4. Boring backfilled with cuttings upon completion.

TEST BORING SB-45

STATION: 1546+61 OFFSET: LT -24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 10, 2023
Date Completed : April 10, 2023
Logged by : D. Burt
Weather : Sunny, 60s
Driller/Agency : M. Natrin/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 27.9 feet
Northing : 261695.4404
Easting : 691822.0616

Sample Condition: Remolded
Water Levels: ▽ At completion

Depth in feet	Surf. Elev. 27.9 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, brown SAND and silt		S-1	WH/24"	0.4			
				Moist, brown SAND, little gravel, trace silt		S-2	1-1-2-3	0.7	28.2	3.5	
5			A-2-4	Moist, brown / gray SAND, little silt, little gravel		S-3	2-2-3-4	0.9			
				Moist, gray SAND, trace silt, trace gravel		S-4	1-2-2-3	2.0	23.4	8.2	▽
10	19.9			Wet, gray fine to med SAND, little gravel, trace silt		S-5	1-1-1-1	1.0			
15				Wet, brown fine SAND, little silt, trace gravel		S-6	1-2-2-3	1.6			
20				Wet, brown fine SAND, little silt, trace gravel		S-7	2-2-3-4	1.7			
25				Wet, brown fine to med SAND, little silt, trace gravel		S-8	2-2-2-2	2.0			
30			A-2-4	Wet, brown, fine to med SAND, trace silt, trace gravel		S-9	3-3-5-5	2.0	24.4	5.9	
35				Wet, brown fine to med SAND, little silt, trace gravel		S-10	4-5-6-7	2.0			
40				Wet, brown, fine to coarse SAND, little silt, trace gravel		S-11	6-6-6-8	0.9			
45				Wet, brown medium to coarse SAND, little silt, trace gravel		S-12	5-6-8-9	0.5			
50	-22.1			Wet, brown medium to coarse SAND, little silt, trace gravel		S-13	8-9-10-10	1.1			
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 6.5 feet through augers during drilling.
3. Began washing out boring at 8 feet.
4. Upon removal of augers, caved at 3 feet, water at 0.7 feet.
5. Boring backfilled with cuttings upon completion.

TEST BORING SB-46

STATION: 1547+61 OFFSET: LT -24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 10, 2023
Date Completed : April 10, 2023
Logged by : D. Burt
Weather : Sunny, 60s
Driller/Agency : M. Natrin/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 27.2 feet
Northing : 261733.3056
Easting : 691914.6155

Sample Condition: Remolded
Water Levels: ▽ At completion

Depth in feet	Surf. Elev. 27.2 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, brown fine to med SAND and silt		S-1	WH/6"-2-24-2	0.8			
				Moist, brown/ gray fine to med SAND and silt		S-2	WH/12"-24-34	0.8			
5			A-2-4	Moist, white fine to coarse SAND and silt, trace gravel		S-3	1-1-1-1	1.6			
				Wet, gray fine to med SAND and silt, trace gravel		S-4	2-2-3-3	2.0			
10	17.2			Wet, gray fine to med SAND, and silt, trace gravel		S-5	3-2-3-5	0.6			▽
15				Wet, brown fine to med SAND, trace silt, trace gravel		S-6	2-3-4-5	2.0	27.1	8.9	
20				Wet, brown fine to med SAND, little silt, trace gravel		S-7	2-3-4-6	0.9			
25				Wet, brown fine to med SAND, little silt, trace gravel		S-8	3-7-8-10	1.0			
30			A-2-4	Wet, brown fine to coarse SAND, little silt, trace gravel		S-9	4-8-8-9	1.1			
35				Wet, brown fine to coarse SAND, trace silt, trace gravel		S-10	3-4-4-5	0.6	19.5	6.9	
40				Wet, brown med to coarse SAND, trace silt, trace gravel		S-11	4-6-9-11	0.8			
45				Wet, brown med to coarse SAND, little silt, trace gravel		S-12	7-9-13-17	1.0			
50	-22.8			Wet, brown med to coarse SAND, trace silt, trace gravel		S-13	7-10-15-17	0.9	14.6	7.2	
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 6.5 feet through augers during drilling.
3. Began washing out boring at 8 feet.
4. Upon removal of augers, caved at 3.8 feet below grade, water at 1.8 feet below grade.
5. Boring backfilled with cuttings upon completion.

TEST BORING SB-47

STATION: 1548+86 OFFSET: LT -24.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 3, 2023
Date Completed : April 4, 2023
Logged by : D. Burt
Weather : Sunny, 60s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 28.3 feet
Northing : 261780.6370
Easting : 692030.3079

Sample Condition: Remolded
Water Levels: ▽ At completion

Depth in feet	Surf. Elev. 28.3 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, brown fine to med SAND, and silt		S-1	1-1-1-1	1.0			
				Wet, gray, fine to med SAND and silt, little fine gravel		S-2	1-2-2-4	1.6			▽
5				Wet, gray, fine to med SAND, little fine gravel, trace silt		S-3	3-3-5-6	1.3	21.1	3.2	
				Wet, gray, fine to med SAND, little fine gravel, trace silt		S-4	2-4-2-3	2.0			
10				Wet, gray, fine to med SAND, little fine gravel, trace silt		S-5	2-4-2-5	2.0			
15			A-2-4	Wet, gray, fine to med SAND, little fine gravel, trace silt		S-6	2-2-3-3	1.8			
20				Wet, gray, fine to med SAND, little fine gravel, little silt		S-7	1-1-2-2	1.7	32.7	10.4	
25				Wet, gray, fine to med SAND, little fine gravel, little silt		S-8	4-3-4-5	1.5			
	2.3										
30				Wet, gray fine to med SAND, trace gravel, trace silt		S-9	2-4-10-10	1.7			
35				Wet, gray fine to med SAND, trace gravel, trace silt		S-10	4-5-6-6	1.4			
40				Wet, gray fine to med SAND, and silt, trace gravel, trace clay		S-11	1-2-3-5	2.0	34.3	38.9	
45			A-1-b	Wet, light brown, med to coarse SAND, little silt, little fine gravel, trace med gravel		S-12	6-7-8-9	0.5			
50				Wet, brown, medium to coarse SAND, some fine gravel, trace med gravel, trace silt		S-13	8-8-10-12	2.0			
55				Wet, brown/ orange fine to med SAND, some coarse sand, little fine gravel, trace silt		S_14	6-9-10-12	1.0			
60	-31.7			Wet, light brown fine SAND, trace fine gravel, trace coarse sand		S-15	9-7-8-10	0.5			

NOTES:
1. Boring terminated at 60 feet below grade.
2. Groundwater observed in borehole at 3.3 feet during drilling.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

TEST BORING SB-48

STATION: 1550+30 OFFSET: LT -27.00 (Page 1 of 1)

Subsurface Evaluation
Proposed Georgetown to Lewes Trail
Sussex County, Delaware
CG.3357.DA

Date Started : April 3, 2023
Date Completed : April 3, 2023
Logged by : D. Burt
Weather : Sunny, 50s
Driller/Agency : J. Truver/CGC Geoservices

Drilling Equipment: CME 55 Track Mount
Drilling Methods : SPT, HSA
Surface Elevation : 30.2 feet
Northing : 261837.9035
Easting : 692162.3614

Sample Condition: Remolded
Water Levels: ▼ During Drilling; ▽ At completion

Depth in feet	Surf. Elev. 30.2 ft	GRAPHIC	AASHTO Classification	DESCRIPTION	SAMPLES	Sample Number	Blows per 6 inches	Recovery (ft)	Moisture Content (%)	Percent Passing 200 Sieve	WATER LEVEL
0				Moist, brown fine SAND and silt		S-1	WH/6"-1-1-1	0.8			
				Moist, brown fine SAND, little silt		S-2	2-1-2-3	1.6	28.0	10..0	▼
5				Moist, brown fine SAND, little silt		S-3	2-4-4-5	1.5			
				Wet, gray fine to medium SAND, little silt, trace fine gravel		S-4	3-4-4-7	2.0			
10				Wet, gray fine to med SAND, little silt, trace fine gravel		S-5	4-2-1-2	2.0			
15			A-2-4	Wet, gray fine to med SAND, little silt, trace fine gravel		S-6	3-2-2-2	1.5	23.8	10.7	
20				Wet, gray fine to med SAND, and silt, trace fine gravel		S-7	2-1-2-2	1.7			
25				Wet, gray fine to med SAND, and silt, trace fine gravel		S-8	3-4-5-5	2.0			
	4.2										
30				Wet, gray fine SAND, little fine gravel, trace silt		S-9	3-5-4-4	20.0	18.5	4.9	
35				Wet, gray fine SAND, little fine gravel, trace silt		S-10	5-4-4-5	1.1			
			A-1-b								
40				Wet, gray fine SAND, little fine gravel, trace silt		S-11	7-10-10-7	2.0			
45				Wet, gray medium to coarse SAND, little gravel, trace silt		S-12	4-9-12-18	2.0			
50	-19.8			Wet, gray medium to coarse SAND, little gravel, trace silt		S-13	4-12-11-12	2.0			
55											
60											

NOTES:
1. Boring terminated at 50 feet below grade.
2. Groundwater observed in borehole at 3.5 feet during drilling. Upon removal of augers, water at 4.1 feet, caved at 5 feet.
3. Began washing out boring at 19 feet.
4. Boring backfilled with cuttings upon completion.

ADDENDA / REVISIONS

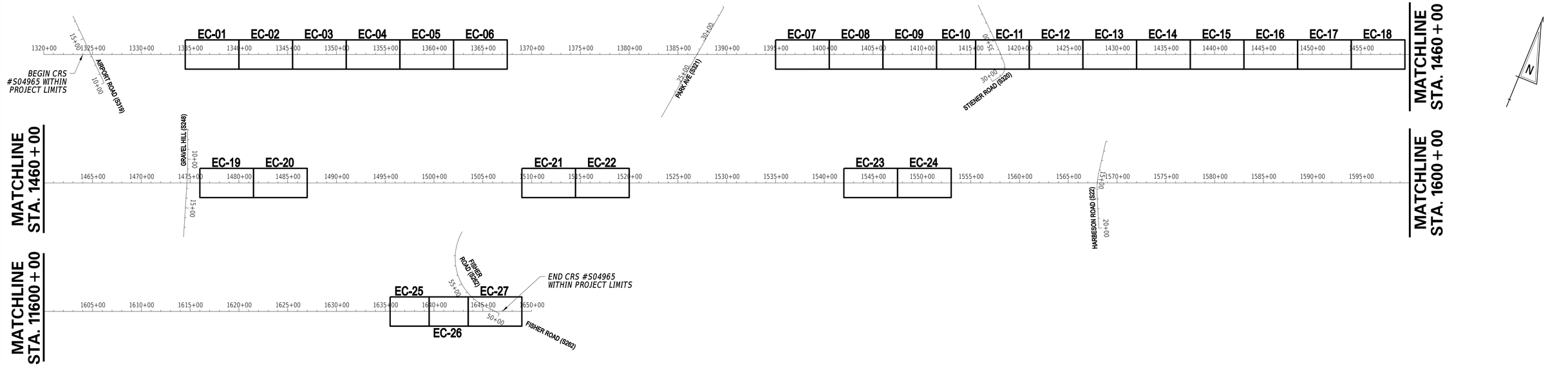
NOT TO SCALE

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

SOIL BORING LOG

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES
SECTION	CEN
SHEET NO.	237

21-MAY-2024
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ENVIRONMENTAL COMPLIANCE NOTES

1. GENERAL NOTES:

A. THE PURPOSE OF THIS SHEET IS TO IDENTIFY THOSE ITEMS ASSOCIATED WITH ENVIRONMENTAL COMPLIANCE. IMPACT CALCULATIONS ARE FOR THE AGENCY PERMIT REPORTING PURPOSES ONLY AND ARE NOT TO BE USED FOR BIDDING PURPOSES.

B. IF A DEPARTURE FROM THE APPROVED PLANS (WHICH WOULD AFFECT ANY NATURAL AND/OR CULTURAL RESOURCES) IS NECESSARY, CONTACT THE ENVIRONMENTAL STUDIES SECTION AT (302-760-2264 OR DOT_ENVIRONMENTALSTUDIES@DELAWARE.GOV) TO ALLOW FOR COORDINATION WITH THE APPROPRIATE RESOURCE AGENCIES AND APPROVAL.

C. USE OF THIS SHEET DOES NOT ALLEVIATE THE CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH ALL CONDITIONS SET FORTH IN THE ENVIRONMENTAL STATEMENT AND PERMITS.

2. NATURAL RESOURCE ISSUES:

A. PERMIT REQUIREMENTS/APPROVALS *:
U.S. ARMY CORPS OF ENGINEERS (COE): NWP23
DNREC - WETLANDS & SUBAQUEOUS LANDS (WLSL): DNREC SPECIAL EXEMPTION (A)
DNREC - WATER QUALITY (WQC) & COASTAL ZONE CONSISTENCY (CZM): ISSUED FOR NWP23

* THE PERMITS/APPROVALS LISTED ARE THOSE REQUIRED FOR THIS PROJECT. THE ENVIRONMENTAL STUDIES SECTION IS RESPONSIBLE FOR COORDINATING AND/OR OBTAINING THESE APPROVALS.
** THE CONTRACTOR MUST ENSURE THAT THESE PERMITS/APPROVALS ARE IN THEIR POSSESSION PRIOR TO BEGINNING CONSTRUCTION IN THE PERMITTED AREA(S) AND ENSURE THEY ARE DISPLAYED ON-SITE DURING THE ENTIRE CONSTRUCTION PERIOD.

B. CONSTRUCTION RESTRICTIONS:
FISHERIES - NONE
ENDANGERED SPECIES - NONE
MIGRATORY BIRDS - NONE

3. CULTURAL RESOURCE ISSUES:

A. IN ACCORDANCE WITH STIPULATION II.B.3.ii, THE PROJECT LOCATION HAS BEEN INDIVIDUALLY REVIEWED TO ENSURE THAT THE PROJECT WILL HAVE NO ADVERSE EFFECT ON THE HISTORIC PROPERTY IDENTIFIED THROUGH STIPULATION III.B. CRS #S04965 IS LISTED AS ELIGIBLE FOR LISTING ON THE NRHP. ALL CONTRACTORS AND SUBCONTRACTORS SHALL BE ALERTED TO THE PRESENCE AND LOCATION(S) OF THE HISTORIC PROPERTIES, CONTRIBUTING ELEMENTS THEREOF.

B. IF UNFORESEEN DAMAGE TO ANY HISTORIC PROPERTIES OCCURS, NOTIFY DELDOT ENVIRONMENTAL STUDIES QUALIFIED STAFF PRIOR TO IMPLEMENTING REPAIRS TO ENSURE THAT REPAIRS WILL MEET THE SECRETARY OF THE INTERIOR STANDARDS, AS DETERMINED BY DELDOT IN CONSULTATION WITH SHPO AND OTHER CONSULTING PARTIES. NOTIFY DELDOT ENVIRONMENTAL STEWARDSHIP QUALIFIED STAFF, DOT_ENVIRONMENTALSTUDIES@DELAWARE.GOV, PRIOR TO IMPLEMENTING ANY CHANGES AFFECTING LOCATION, DESIGN, METHODS OF CONSTRUCTION, MATERIALS, OR FOOTPRINT OF THE PROJECT, TO ENSURE THE PROPOSED CHANGE WILL NOT ALTER THE FINDING OF NO ADVERSE EFFECT.

4. PROTECTION OF RESOURCES:

A. KEEP CLEARING IN WETLAND AREAS TO A MINIMUM ABSOLUTELY NECESSARY FOR CONSTRUCTION ACCESS. SUPPORT ALL EQUIPMENT TRAVERSING WETLANDS AND SUBAQUEOUS LAND ON MATS. PAYMENT FOR MATS WILL BE MADE UNDER ITEM 621500 - TEMPORARY TIMBER MAT. NO MECHANIZED CLEARING IN TEMPORARY IMPACT AREAS. IN WETLAND AREAS THAT ARE CLEARED, NO GRUBBING EXCEPT WHERE NECESSARY TO CONSTRUCT PROJECT COMPONENTS SUCH AS FOUNDATIONS AND RIPRAP PROTECTION IS PERMITTED. CUT VEGETATION FLUSH WITH THE GROUND (I.E. NO DISTURBANCE OF THE ROOT MAT). RESTORE TEMPORARILY DISTURBED WETLAND AREAS TO GRADE AND SEED WITH ITEM 908019 - PERMANENT GRASS SEEDING, STREAMBANK.

B. USE COMPOST FILTER LOGS (CFL) ALONG THE LIMITS OF CONSTRUCTION IN ALL AREAS WHERE WATER/WETLANDS ARE BEING IMPACTED (AS SHOWN ON ENVIRONMENTAL COMPLIANCE SHEETS), AND ALSO IN ANY AREA WHERE WATER/WETLANDS EXIST WITHIN 20 FEET OF THE LIMIT OF CONSTRUCTION (AS SHOWN ON CONSTRUCTION PLAN SHEETS). ANY CONTRACTOR ACCESS BEYOND THE LIMIT OF CONSTRUCTION IS STRICTLY PROHIBITED.

C. USE COMPOST FILTER LOGS (CFL) AT AREAS ADJACENT TO WOODED UPLANDS/ ALL WETLANDS IN LIEU OF TRENCHING UNLESS PROPER EROSION AND SEDIMENT CONTROL CANNOT BE MAINTAINED. REMOVE SANDBAGS AND CFLS (AND CONTENTS) IN THEIR ENTIRETY WHEN NO LONGER NEEDED. THE ENVIRONMENTAL STUDIES SECTION (302-760-2259 OR DOT_ENVIRONMENTALSTUDIES@DELAWARE.GOV) CAN PROVIDE FURTHER GUIDANCE.

D. CLEARLY MARK ALL TREES TO BE REMOVED WITH PAINT PRIOR TO THE EROSION AND SEDIMENT CONTROL MEETING.

WETLANDS DELINEATED BY CENTURY ENGINEERING, LLC IN MAY 2019 AND RE-DELINEATED BY CENTURY ENGINEERING, LLC IN MAY 2022 IN ACCORDANCE WITH THE US ARMY CORPS OF ENGINEERS "CORPS OF ENGINEERS WETLAND DELINEATION MANUAL (1987)".

ORIGINAL SHEET PREPARED BY CENTURY ENGINEERING, LLC ON 10-26-2022. SHEET LAST UPDATED ON 01-04-2024.

PERMANENT OPEN WATER IMPACT AREA SCHEDULE

SHEET	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	LOSS (AC)	JURISDICTION
20	PIPE EXTENSION AND RIPRAP	94.50	0.0022	N/A	0.0022	USACE/DNREC
TOTAL PERMANENT OPEN WATER IMPACT AREAS		94.50	0.0022	N/A	0.0022	USACE/DNREC

TEMPORARY OPEN WATER IMPACT AREA SCHEDULE

SHEET	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
20	PIPE REPLACEMENT	319.50	0.0073	N/A	USACE/DNREC
TOTAL TEMPORARY OPEN WATER IMPACT AREAS		319.50	0.0073	N/A	USACE/DNREC

PERMANENT WETLAND IMPACT AREA SCHEDULE

SHEET	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	LOSS (AC)	JURISDICTION
27	ASPHALT TRAIL CONNECTION SPUR	526.21	0.0121	N/A	0.0121	USACE
TOTAL PERMANENT WETLAND IMPACT AREAS		526.21	0.0121	N/A	0.0121	USACE

TEMPORARY WETLAND IMPACT AREA SCHEDULE

SHEET	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
2	TEMPORARY FILLS FOR CONSTRUCTION	7860.50	0.1804	N/A	USACE
3	TEMPORARY FILLS FOR CONSTRUCTION	2776.50	0.0637	N/A	USACE
4	TEMPORARY FILLS FOR CONSTRUCTION	5592.00	0.1284	N/A	USACE
5	TEMPORARY FILLS FOR CONSTRUCTION	7416.00	0.1703	N/A	USACE
6	TEMPORARY FILLS FOR CONSTRUCTION	3074.50	0.0706	N/A	USACE
7	TEMPORARY FILLS FOR CONSTRUCTION	2652.50	0.0609	N/A	USACE
8	TEMPORARY FILLS FOR CONSTRUCTION	6132.00	0.1407	N/A	USACE
9	TEMPORARY FILLS FOR CONSTRUCTION	8788.00	0.2017	N/A	USACE
10	TEMPORARY FILLS FOR CONSTRUCTION	6390.00	0.1467	N/A	USACE
11	TEMPORARY FILLS FOR CONSTRUCTION	2826.00	0.0649	N/A	USACE
12	TEMPORARY FILLS FOR CONSTRUCTION	2623.00	0.0602	N/A	USACE
13	TEMPORARY FILLS FOR CONSTRUCTION	8800.00	0.2020	N/A	USACE
14	TEMPORARY FILLS FOR CONSTRUCTION	6451.50	0.1481	N/A	USACE
15	TEMPORARY FILLS FOR CONSTRUCTION	7379.50	0.1694	N/A	USACE
16	TEMPORARY FILLS FOR CONSTRUCTION	8800.00	0.2020	N/A	USACE
17	TEMPORARY FILLS FOR CONSTRUCTION	8537.00	0.1960	N/A	USACE
20	TEMPORARY FILLS FOR CONSTRUCTION	120.50	0.0028	N/A	USACE
21	TEMPORARY FILLS FOR CONSTRUCTION	1067.00	0.0245	N/A	USACE
22	TEMPORARY FILLS FOR CONSTRUCTION	2156.00	0.0495	N/A	USACE
23	TEMPORARY FILLS FOR CONSTRUCTION	3275.50	0.0752	N/A	USACE
24	TEMPORARY FILLS FOR CONSTRUCTION	2725.50	0.0626	N/A	USACE
27	TEMPORARY FILLS FOR CONSTRUCTION	346.00	0.0079	N/A	USACE
TOTAL TEMPORARY WETLAND IMPACT AREAS		105789.50	2.4286	N/A	USACE

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ADDENDA / REVISIONS	
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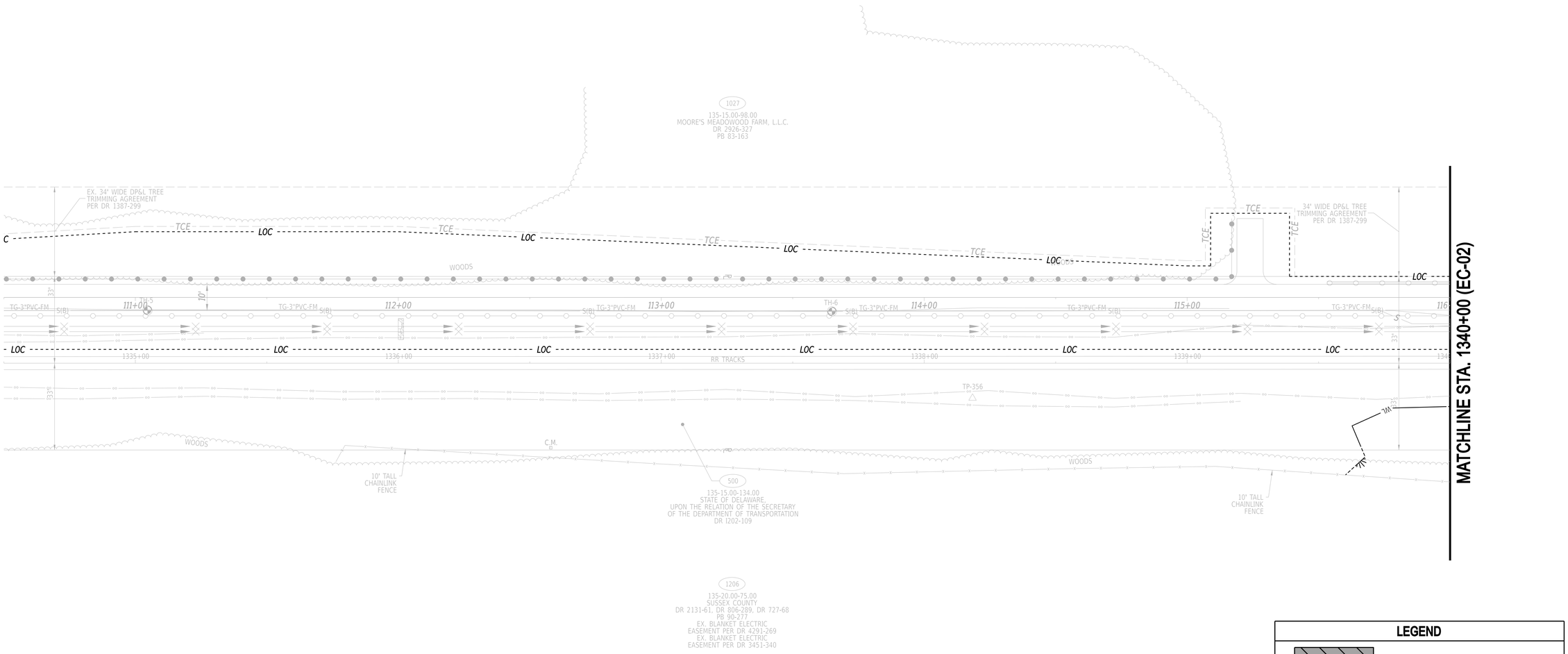
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GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

ENVIRONMENTAL COMPLIANCE PLAN

SECTION
CEN
SHEET NO.
238



LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / YX — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

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ADDENDA / REVISIONS	

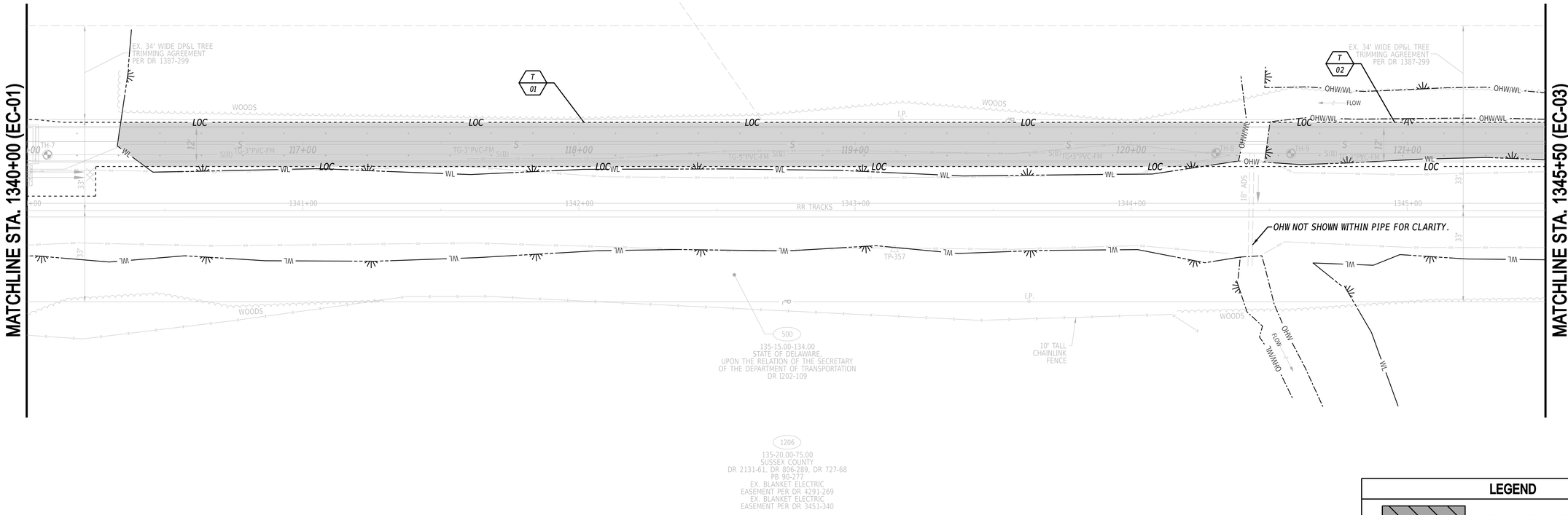
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GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

ENVIRONMENTAL COMPLIANCE PLAN

EC-01
SECTION
CEN
SHEET NO.
239



LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / YX — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
2-01	TEMPORARY FILLS FOR CONSTRUCTION	6461.50	0.1483	N/A	USACE
2-02	TEMPORARY FILLS FOR CONSTRUCTION	1399.00	0.0321	N/A	USACE
TOTAL FOR THIS SHEET		7860.5	0.1804	N/A	USACE

ADDENDA / REVISIONS

SCALE
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FEET

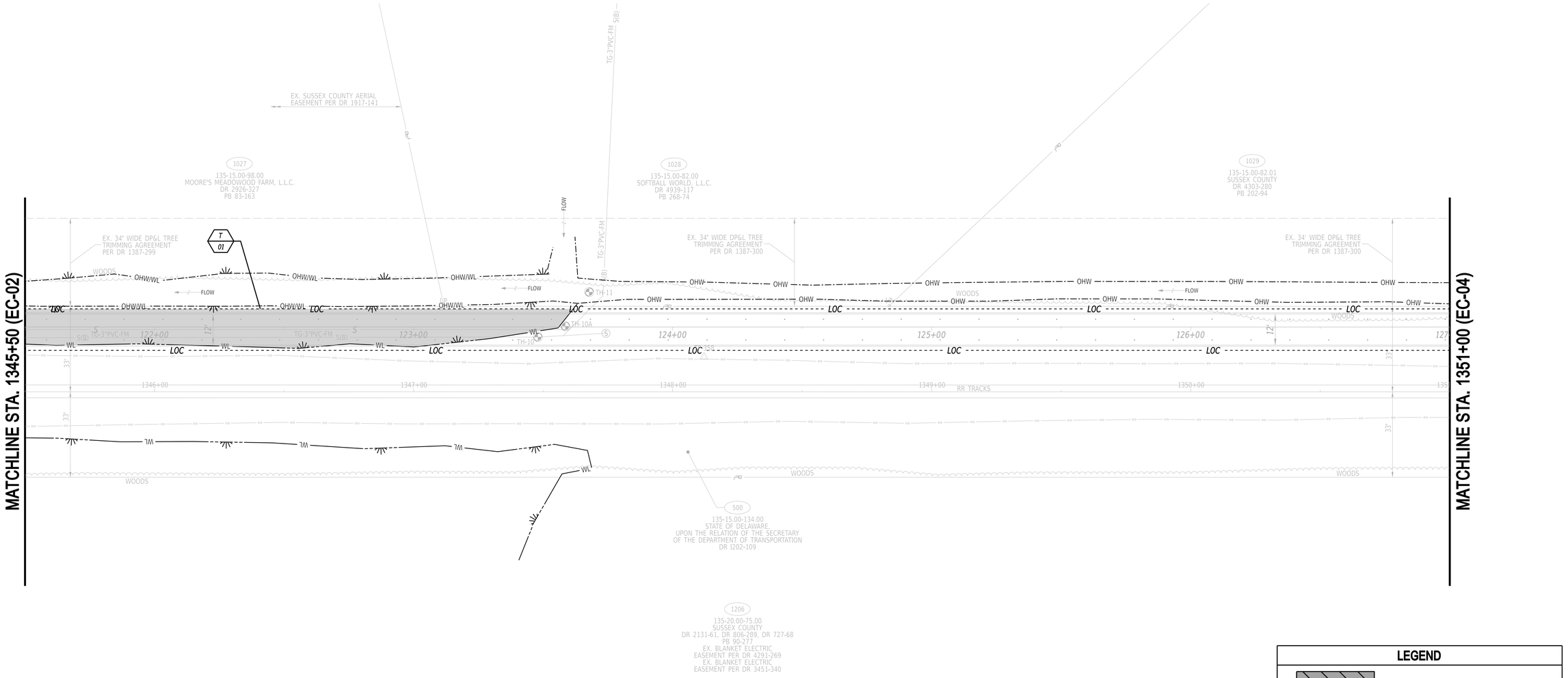
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

ENVIRONMENTAL COMPLIANCE PLAN

EC-02
SECTION CEN
SHEET NO. 240

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LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / ?X — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
3-01	TEMPORARY FILLS FOR CONSTRUCTION	2776.50	0.0637	N/A	USACE
TOTAL FOR THIS SHEET		2776.50	0.0637	N/A	USACE

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

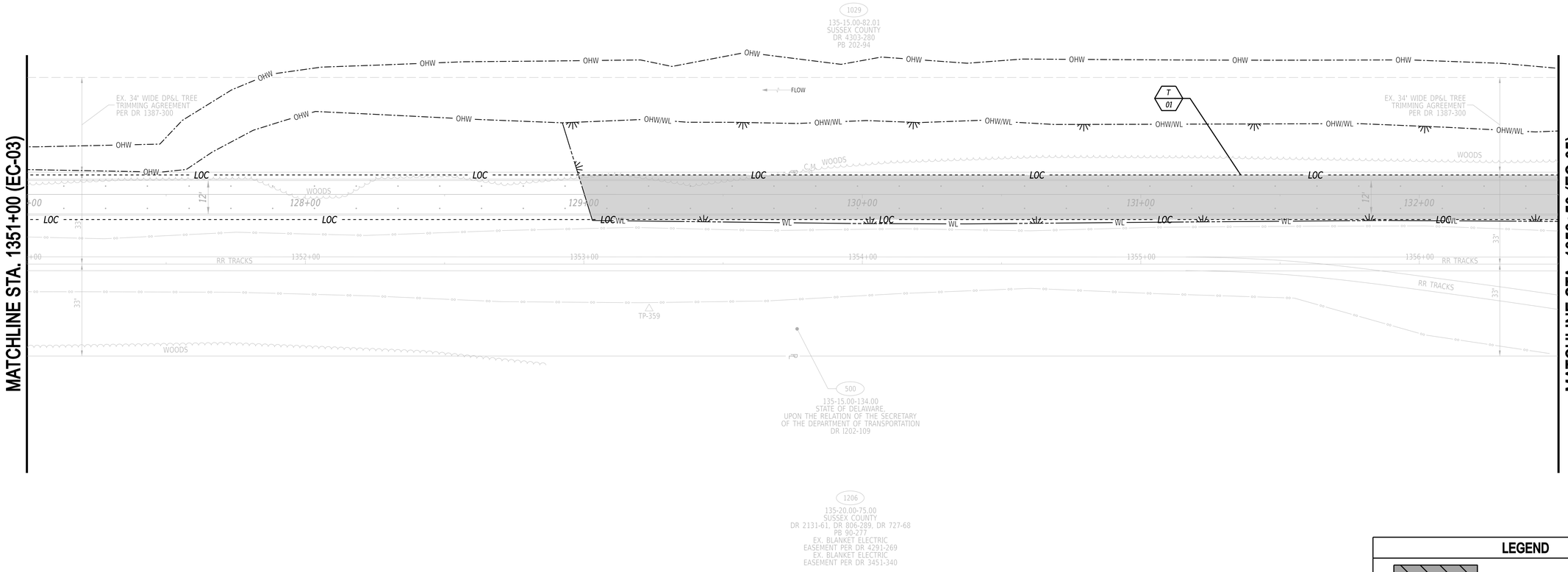
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT T202230001
COUNTY SUSSEX
BRIDGE NO. N/A
DESIGNED BY: M. CRONIN
CHECKED BY: J. HERMES

ENVIRONMENTAL COMPLIANCE PLAN

EC-03
SECTION CEN
SHEET NO. 241

21-MAY-2024
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LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / YX — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
4-01	TEMPORARY FILLS FOR CONSTRUCTION	5592.00	0.1284	N/A	USACE
TOTAL FOR THIS SHEET		5592.00	0.1284	N/A	USACE

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

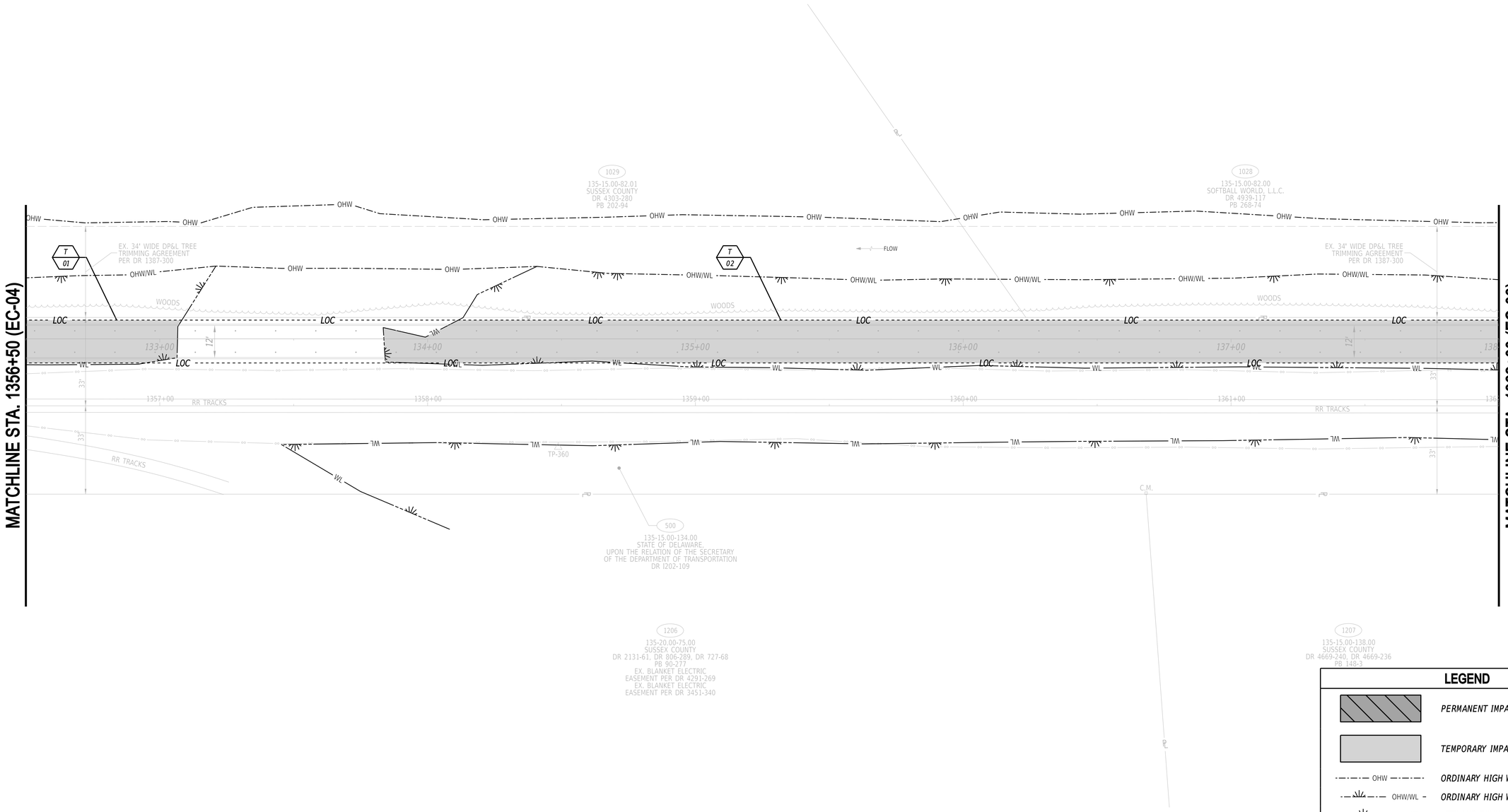
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

ENVIRONMENTAL COMPLIANCE PLAN

	EC-04
SECTION	CEN
SHEET NO.	242

21-MAY-2024
7:21 AM
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\EC\ec06_4.dgn



TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
5-01	TEMPORARY FILLS FOR CONSTRUCTION	896.00	0.0206	N/A	USACE
5-02	TEMPORARY FILLS FOR CONSTRUCTION	6520.00	0.1497	N/A	USACE
TOTAL FOR THIS SHEET		7416.00	0.1703	N/A	USACE

LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / YX — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

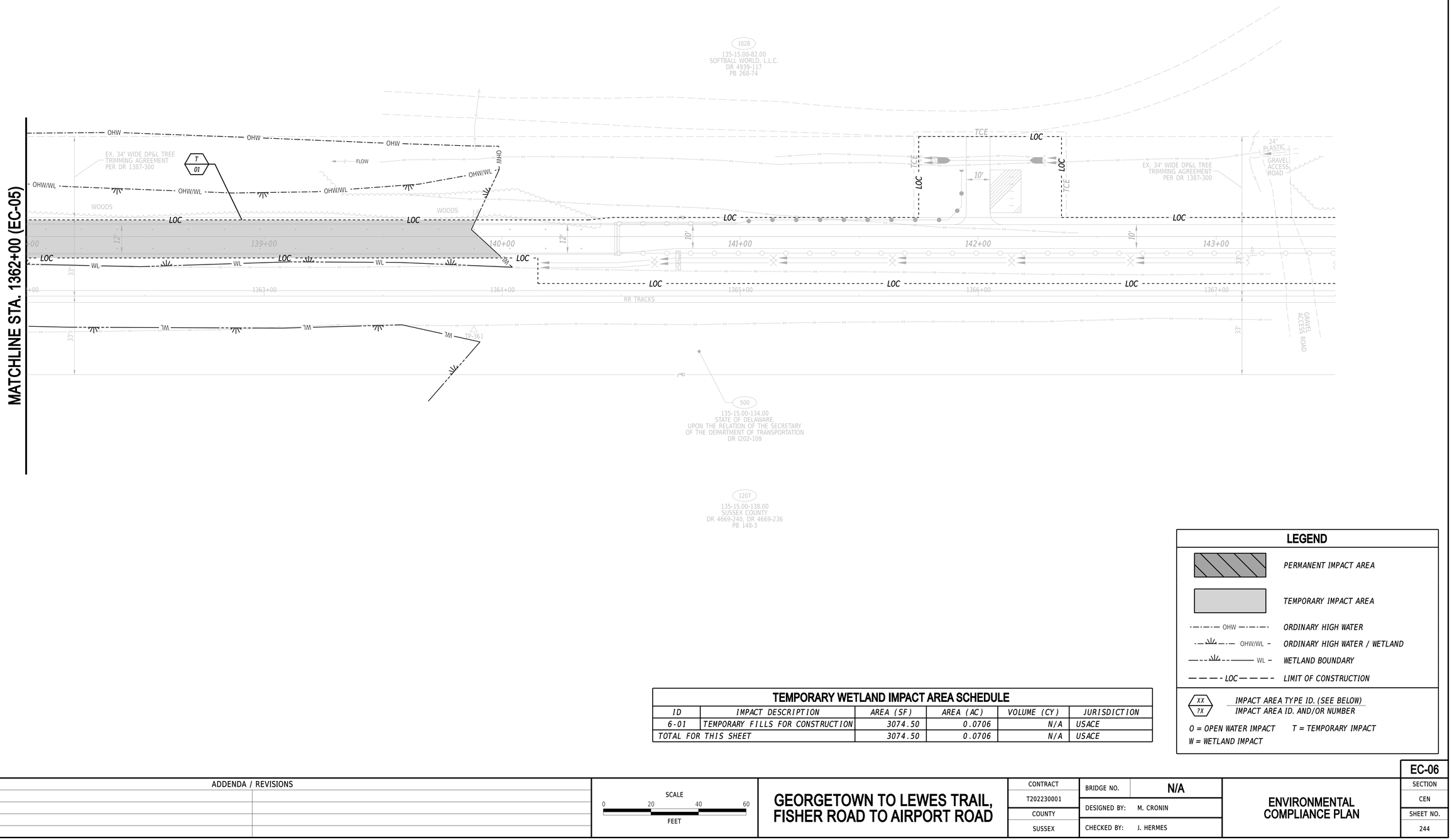
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

ENVIRONMENTAL COMPLIANCE PLAN

EC-05
SECTION CEN
SHEET NO. 243

21-MAY-2024
21:24:14
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\EC\ec07_5.dgn



LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / YX — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
6-01	TEMPORARY FILLS FOR CONSTRUCTION	3074.50	0.0706	N/A	USACE
TOTAL FOR THIS SHEET		3074.50	0.0706	N/A	USACE

21-MAY-2024
12:14
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\ECsec08_6.dgn

ADDENDA / REVISIONS

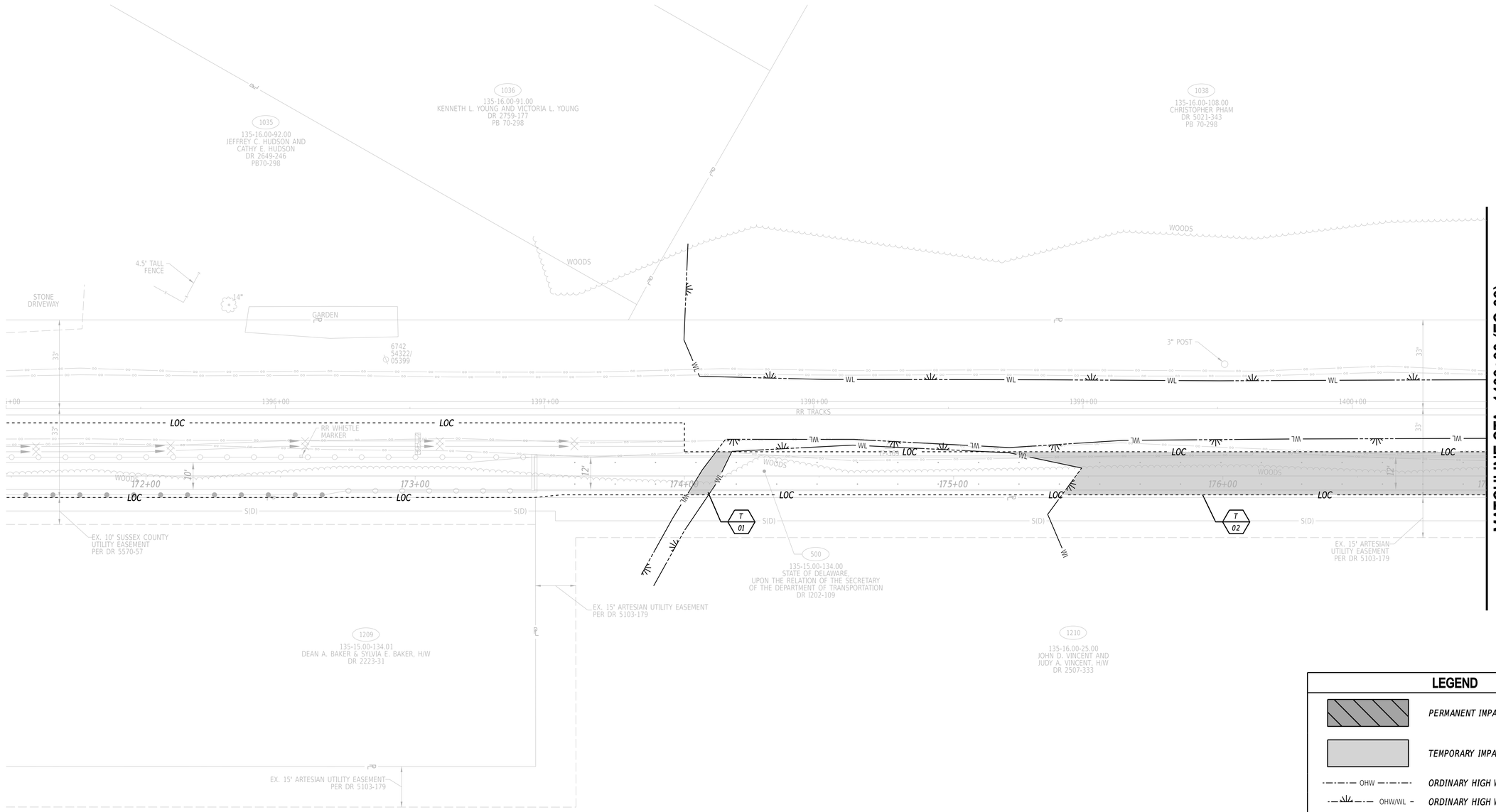
SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT T202230001
COUNTY SUSSEX
BRIDGE NO. N/A
DESIGNED BY: M. CRONIN
CHECKED BY: J. HERMES

ENVIRONMENTAL COMPLIANCE PLAN

EC-06
SECTION CEN
SHEET NO. 244



TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
T-01	TEMPORARY FILLS FOR CONSTRUCTION	120.00	0.0028	N/A	USACE
T-02	TEMPORARY FILLS FOR CONSTRUCTION	2532.50	0.0581	N/A	USACE
TOTAL FOR THIS SHEET		2652.50	0.0609	N/A	USACE

LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / ?X — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

21-MAY-2024
13:14
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\ECtec16_7.dgn

ADDENDA / REVISIONS

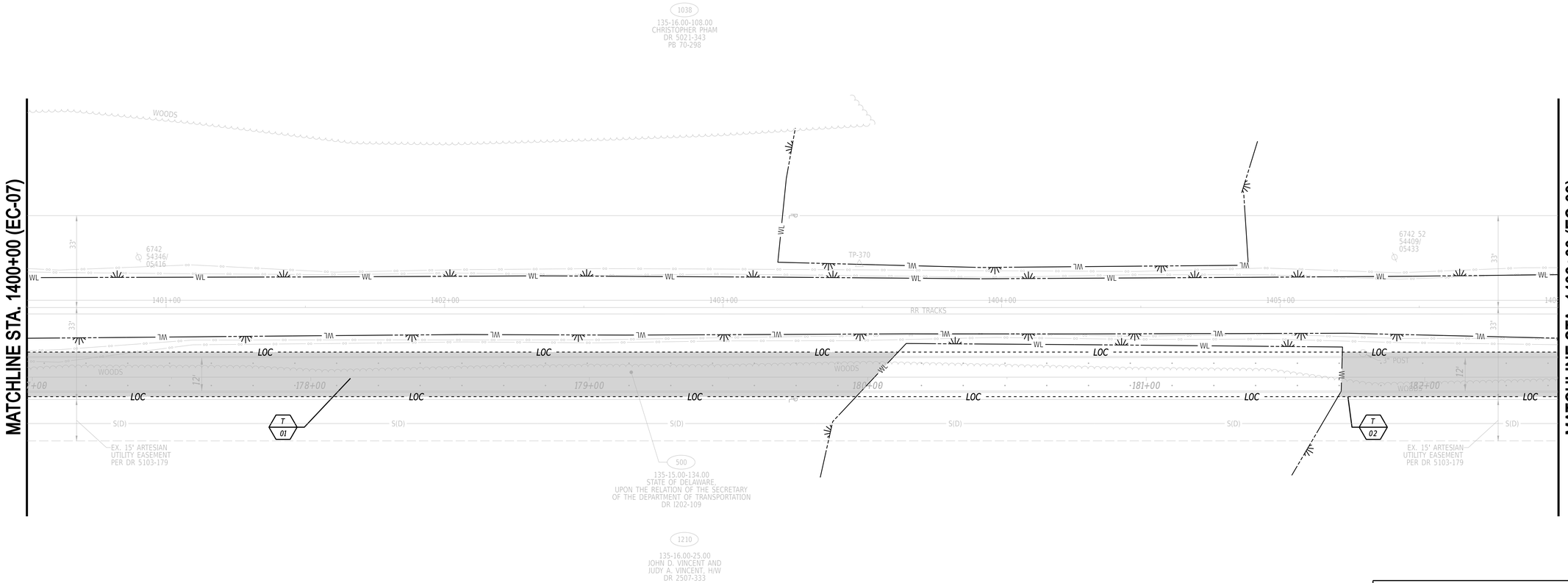
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

ENVIRONMENTAL COMPLIANCE PLAN

EC-07
SECTION CEN
SHEET NO. 245



LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / YX — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
8-01	TEMPORARY FILLS FOR CONSTRUCTION	4885.00	0.1121	N/A	USACE
8-02	TEMPORARY FILLS FOR CONSTRUCTION	1247.00	0.0286	N/A	USACE
TOTAL FOR THIS SHEET		6132.00	0.1407	N/A	USACE

21-MAY-2024
11:14:21
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\ECsc17_8.dgn

ADDENDA / REVISIONS

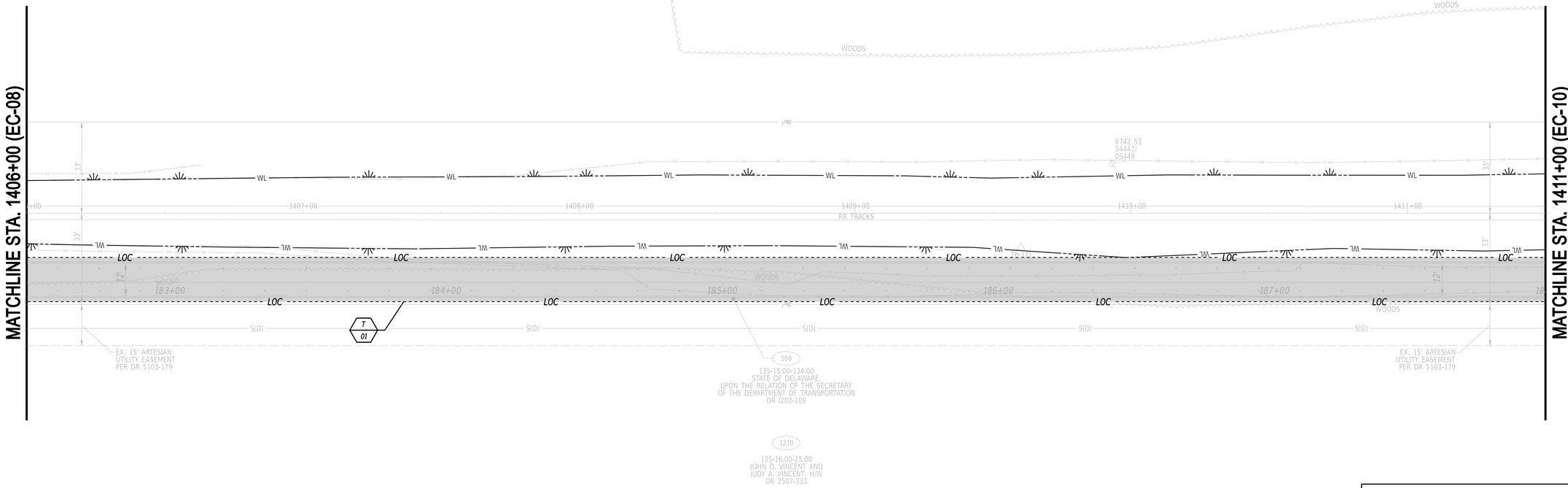
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT T202230001
COUNTY SUSSEX
BRIDGE NO. N/A
DESIGNED BY: M. CRONIN
CHECKED BY: J. HERMES

ENVIRONMENTAL COMPLIANCE PLAN

EC-08
SECTION CEN
SHEET NO. 246



LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / YX — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
9-01	TEMPORARY FILLS FOR CONSTRUCTION	8788.00	0.2017	N/A	USACE
TOTAL FOR THIS SHEET		8788.00	0.2017	N/A	USACE

21-MAY-2024
11:14:14
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End\)215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\ECsc18_9.dgn

ADDENDA / REVISIONS

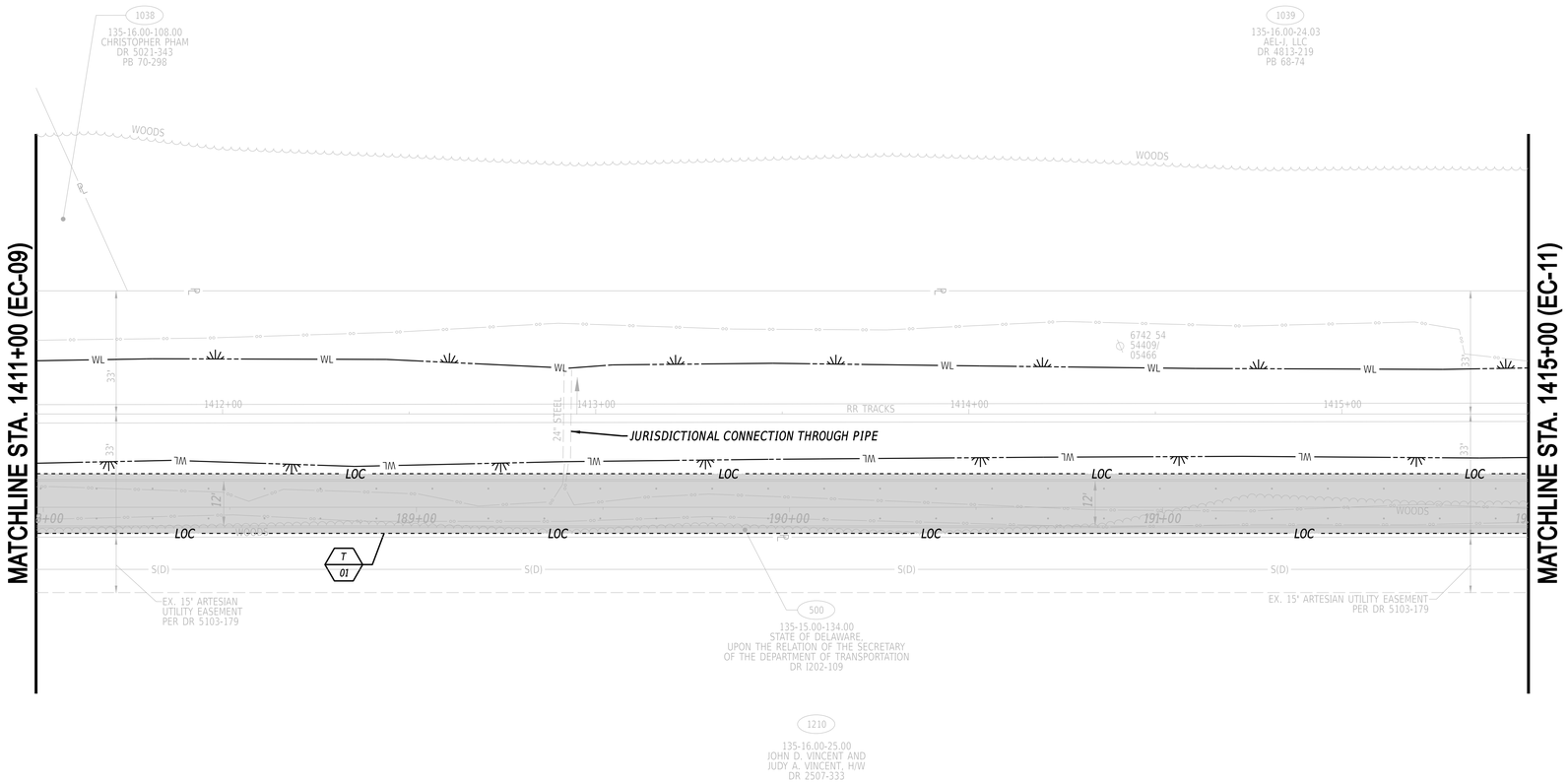
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

ENVIRONMENTAL COMPLIANCE PLAN

	EC-09
SECTION	CEN
SHEET NO.	247



LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / ?X — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
10-01	TEMPORARY FILLS FOR CONSTRUCTION	6390.00	0.1467	N/A	USACE
TOTAL FOR THIS SHEET		6390.00	0.1467	N/A	USACE

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

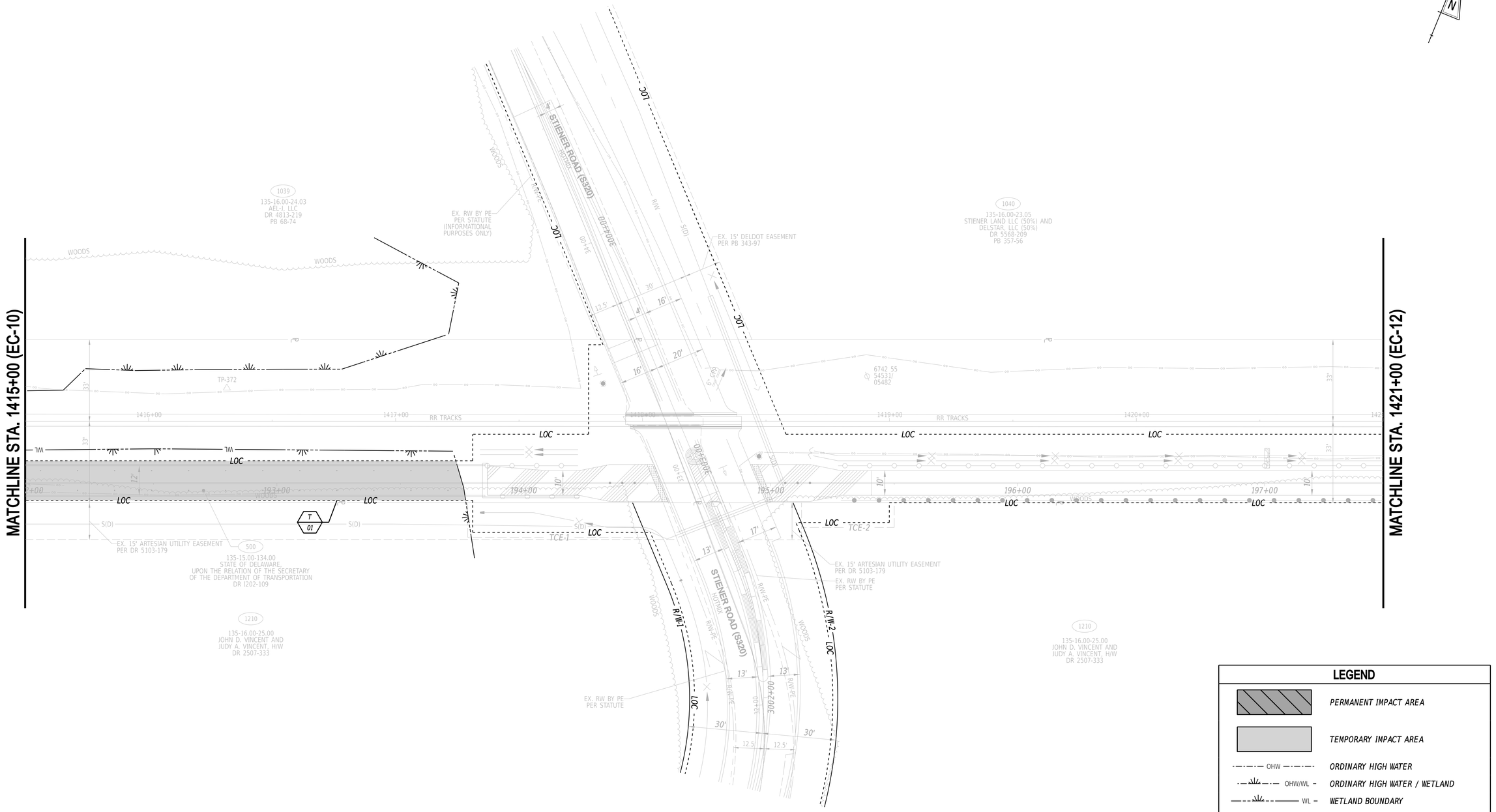
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT T202230001
COUNTY SUSSEX
BRIDGE NO. N/A
DESIGNED BY: M. CRONIN
CHECKED BY: J. HERMES

ENVIRONMENTAL COMPLIANCE PLAN

EC-10
SECTION CEN
SHEET NO. 248

21-MAY-2024
13:15
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\ECsec19_10.dgn



TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
11-01	TEMPORARY FILLS FOR CONSTRUCTION	2826.00	0.0649	N/A	USACE
TOTAL FOR THIS SHEET		2826.00	0.0649	N/A	USACE

LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / ?X — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

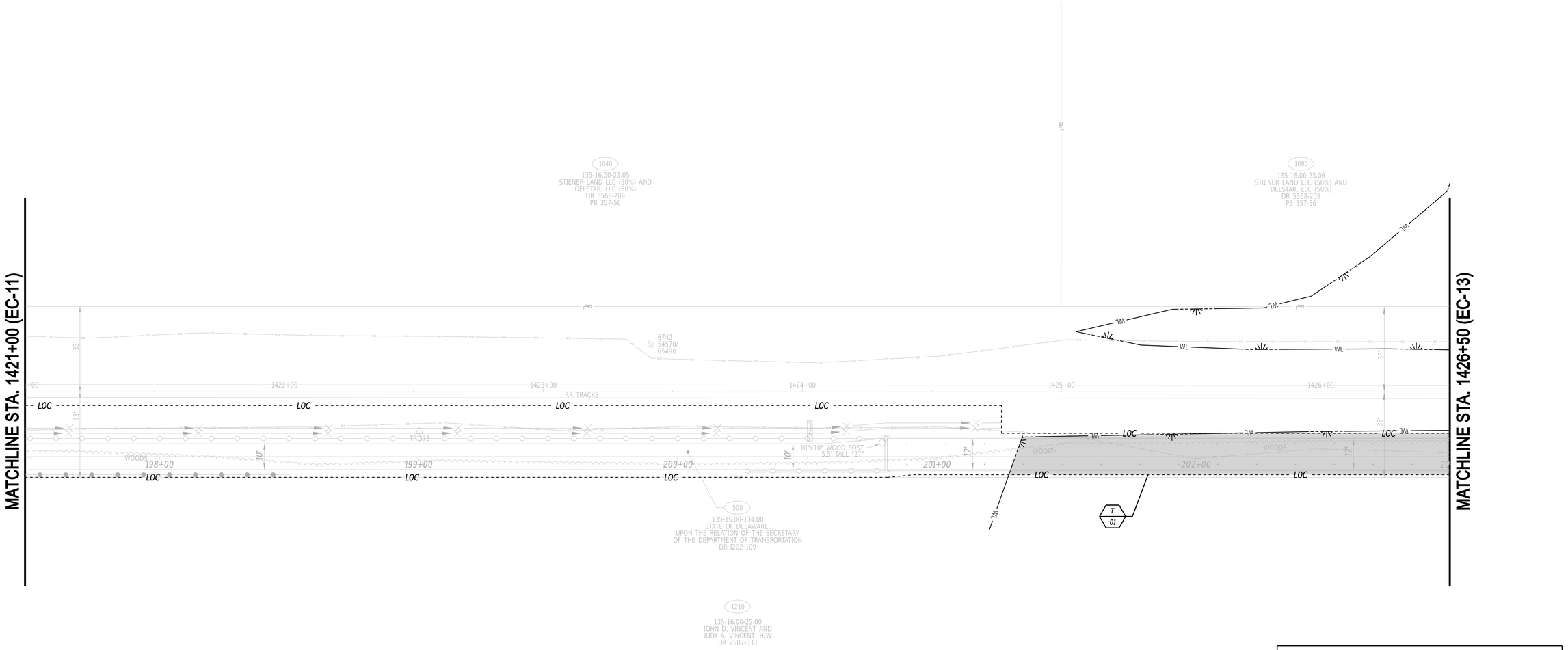
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

ENVIRONMENTAL COMPLIANCE PLAN

EC-11
SECTION CEN
SHEET NO. 249

21-MAY-2024
13:35
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\ECsec20_11.dgn



LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / ?X — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
12-01	TEMPORARY FILLS FOR CONSTRUCTION	2623.00	0.0602	N/A	USACE
TOTAL FOR THIS SHEET		2623.00	0.0602	N/A	USACE

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

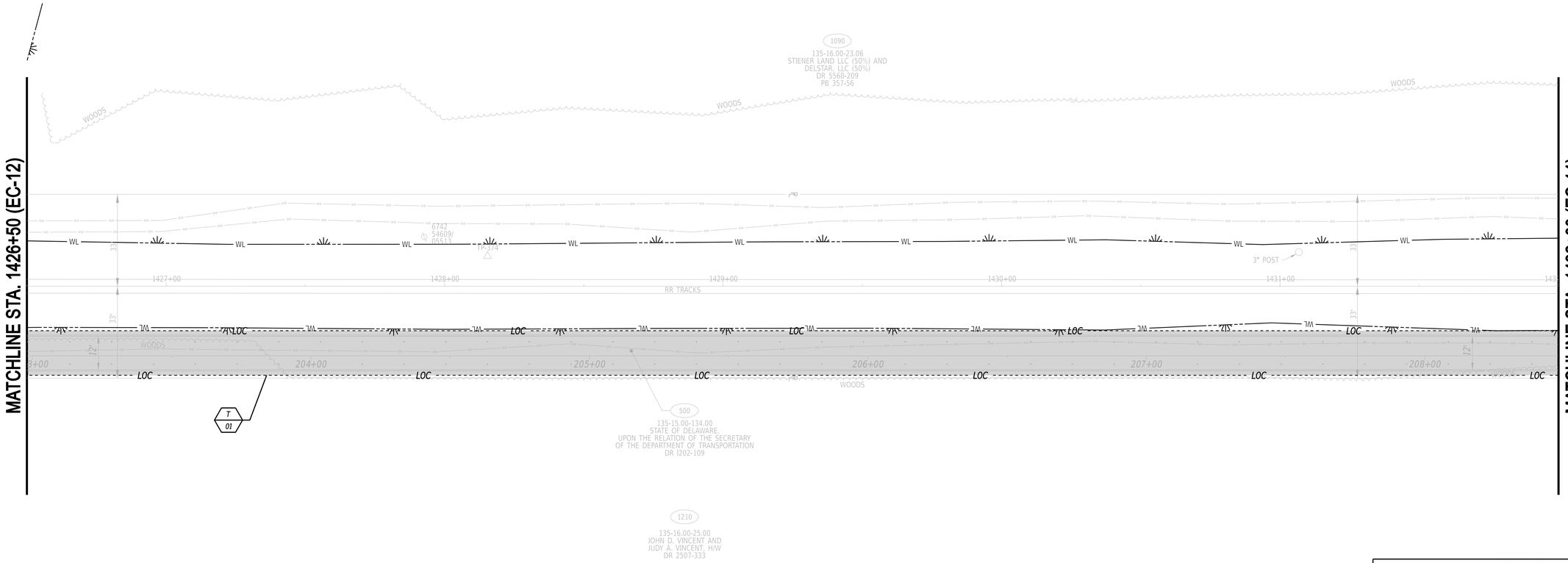
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT T202230001
COUNTY SUSSEX
BRIDGE NO. N/A
DESIGNED BY: M. CRONIN
CHECKED BY: J. HERMES

ENVIRONMENTAL COMPLIANCE PLAN

EC-12
SECTION CEN
SHEET NO. 250

21-MAY-2024
21:35
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LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / YX — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
13-01	TEMPORARY FILLS FOR CONSTRUCTION	8800.00	0.2020	N/A	USACE
TOTAL FOR THIS SHEET		8800.00	0.2020	N/A	USACE

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

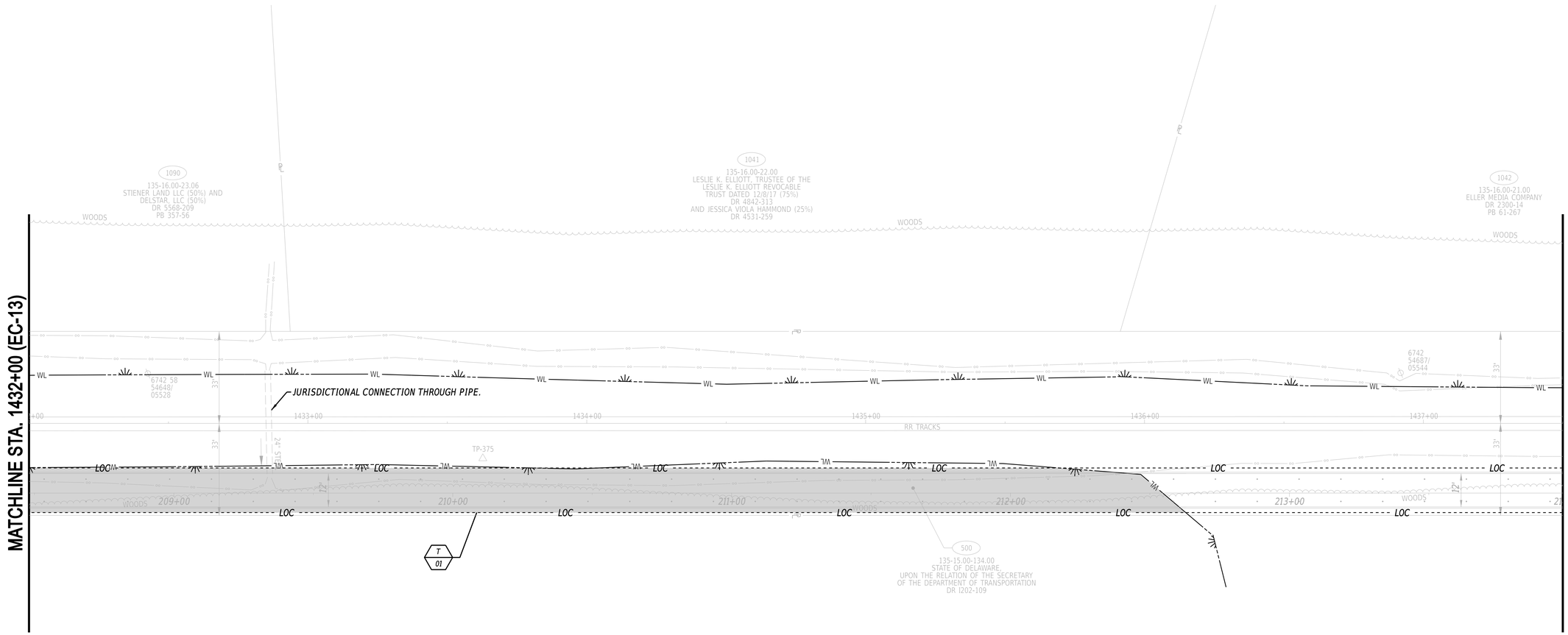
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

ENVIRONMENTAL COMPLIANCE PLAN

EC-13
SECTION CEN
SHEET NO. 251

21-MAY-2024
11:14:14
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\ECDec24_13.dgn



TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
14-01	TEMPORARY FILLS FOR CONSTRUCTION	6451.50	0.1481	N/A	USACE
TOTAL FOR THIS SHEET		6451.50	0.1481	N/A	USACE

LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION

XX / ?X — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

21-MAY-2024
11:14:14
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ADDENDA / REVISIONS

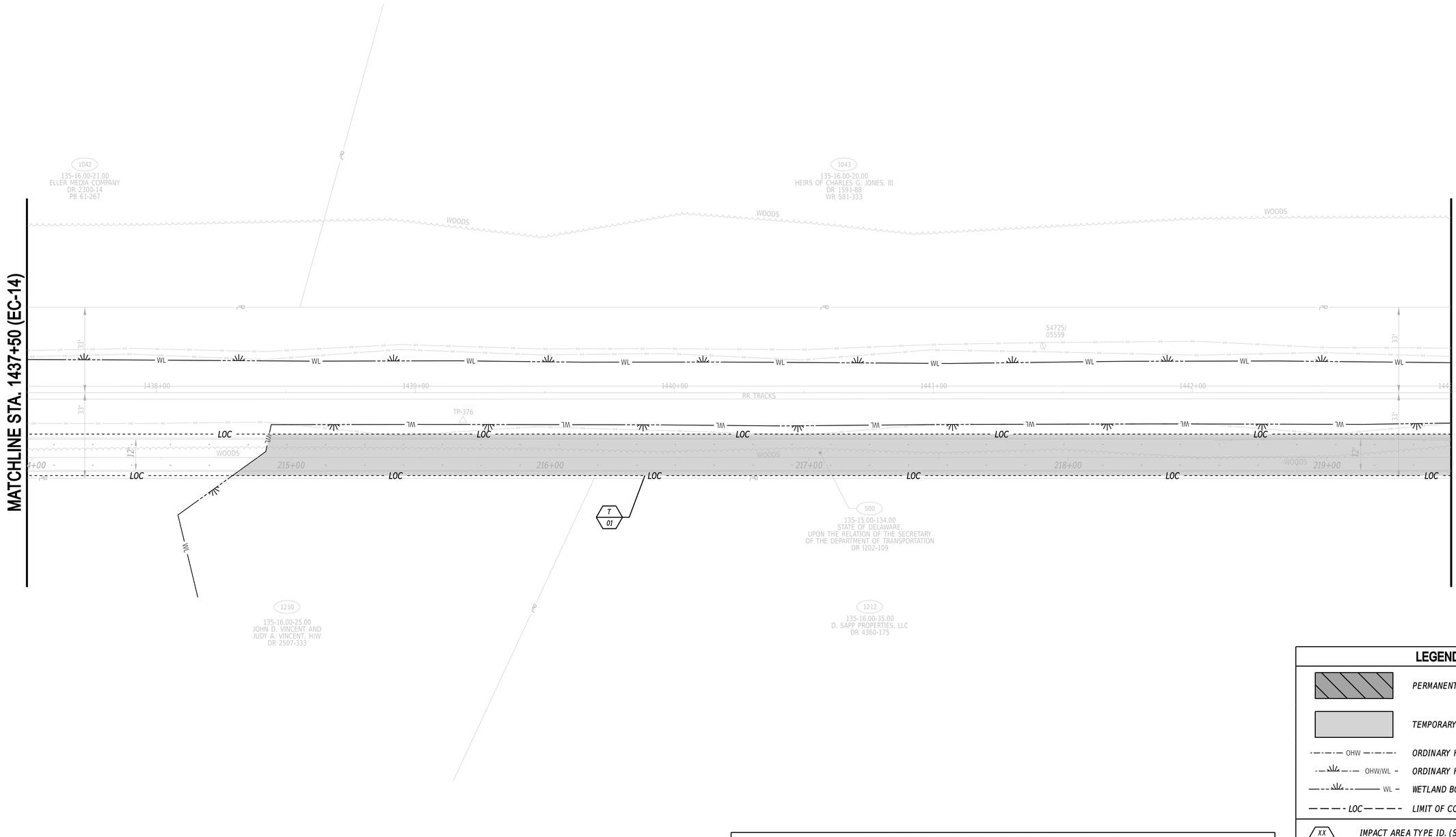
SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

ENVIRONMENTAL COMPLIANCE PLAN

EC-14
SECTION
CEN
SHEET NO.
252



LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / ?X — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
15-01	TEMPORARY FILLS FOR CONSTRUCTION	7379.50	0.1694	N/A	USACE
TOTAL FOR THIS SHEET		7379.50	0.1694	N/A	USACE

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

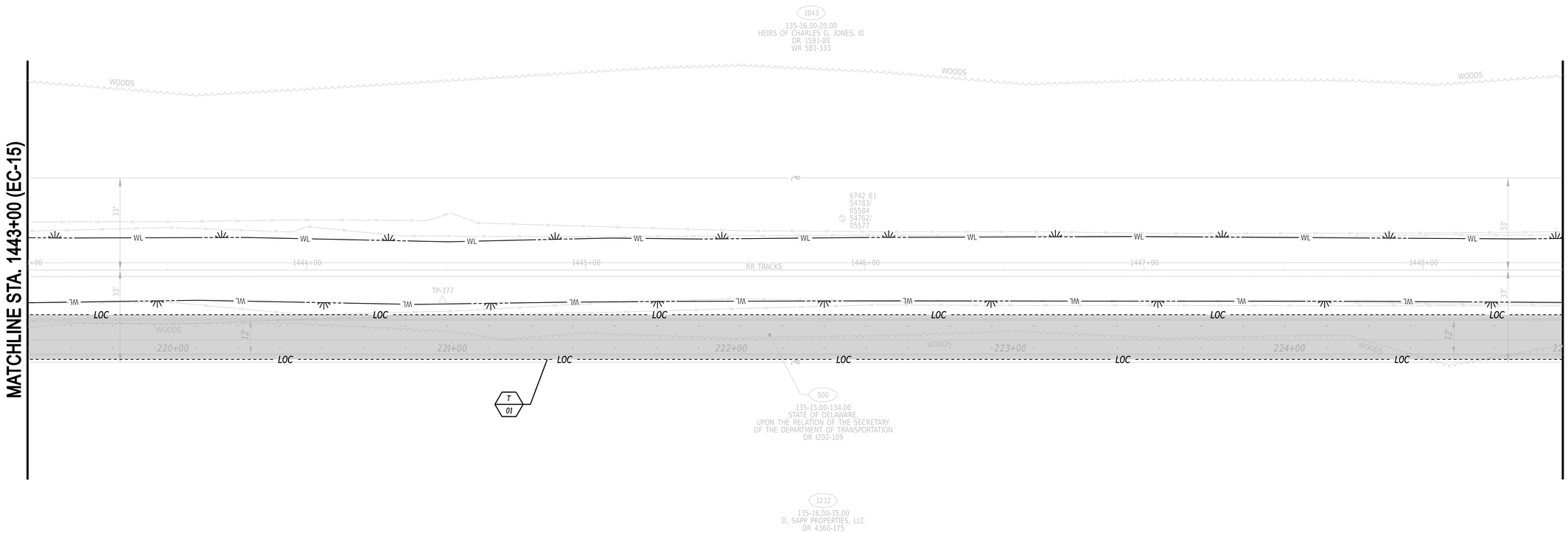
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

ENVIRONMENTAL COMPLIANCE PLAN

EC-15
SECTION CEN
SHEET NO. 253

21-MAY-2024
11:15
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\ECtec26_15.dgn



LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / ?X — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
16-01	TEMPORARY FILLS FOR CONSTRUCTION	8800.00	0.2020	N/A	USAEC
TOTAL FOR THIS SHEET		8800.00	0.2020	N/A	USACE

21-MAY-2024
11:14:14
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End\)215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\ECsec27_16.dgn

ADDENDA / REVISIONS

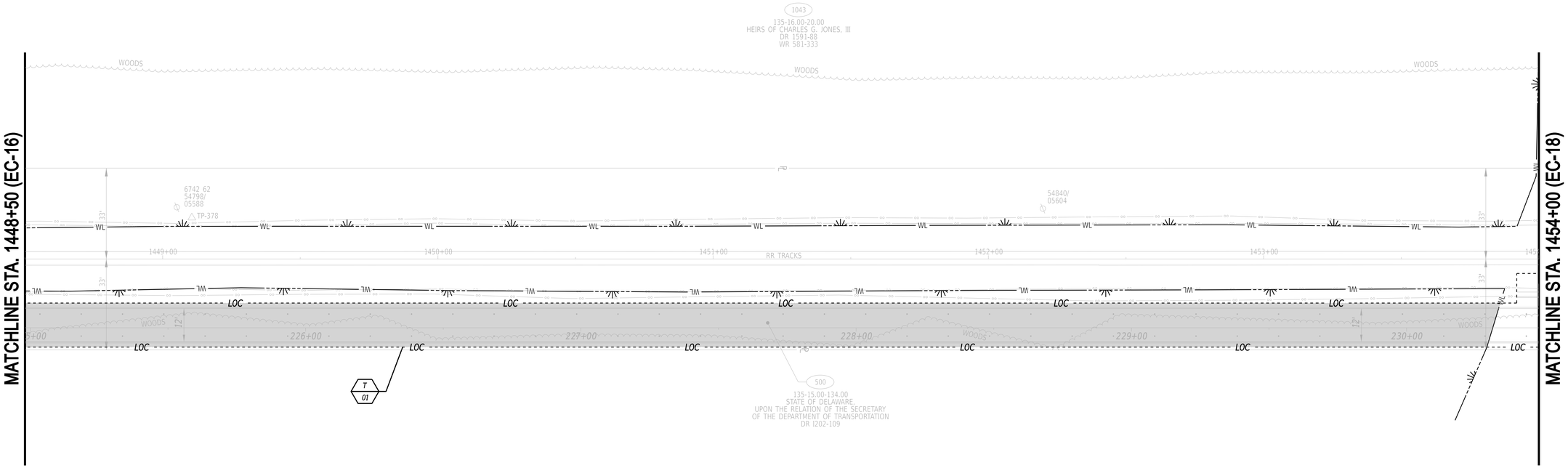
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

ENVIRONMENTAL COMPLIANCE PLAN

	EC-16
SECTION	CEN
SHEET NO.	254



TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
17-01	TEMPORARY FILLS FOR CONSTRUCTION	8537.00	0.1960	N/A	USACE
TOTAL FOR THIS SHEET		8537.00	0.1960	N/A	USACE

LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION

XX / ?X — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

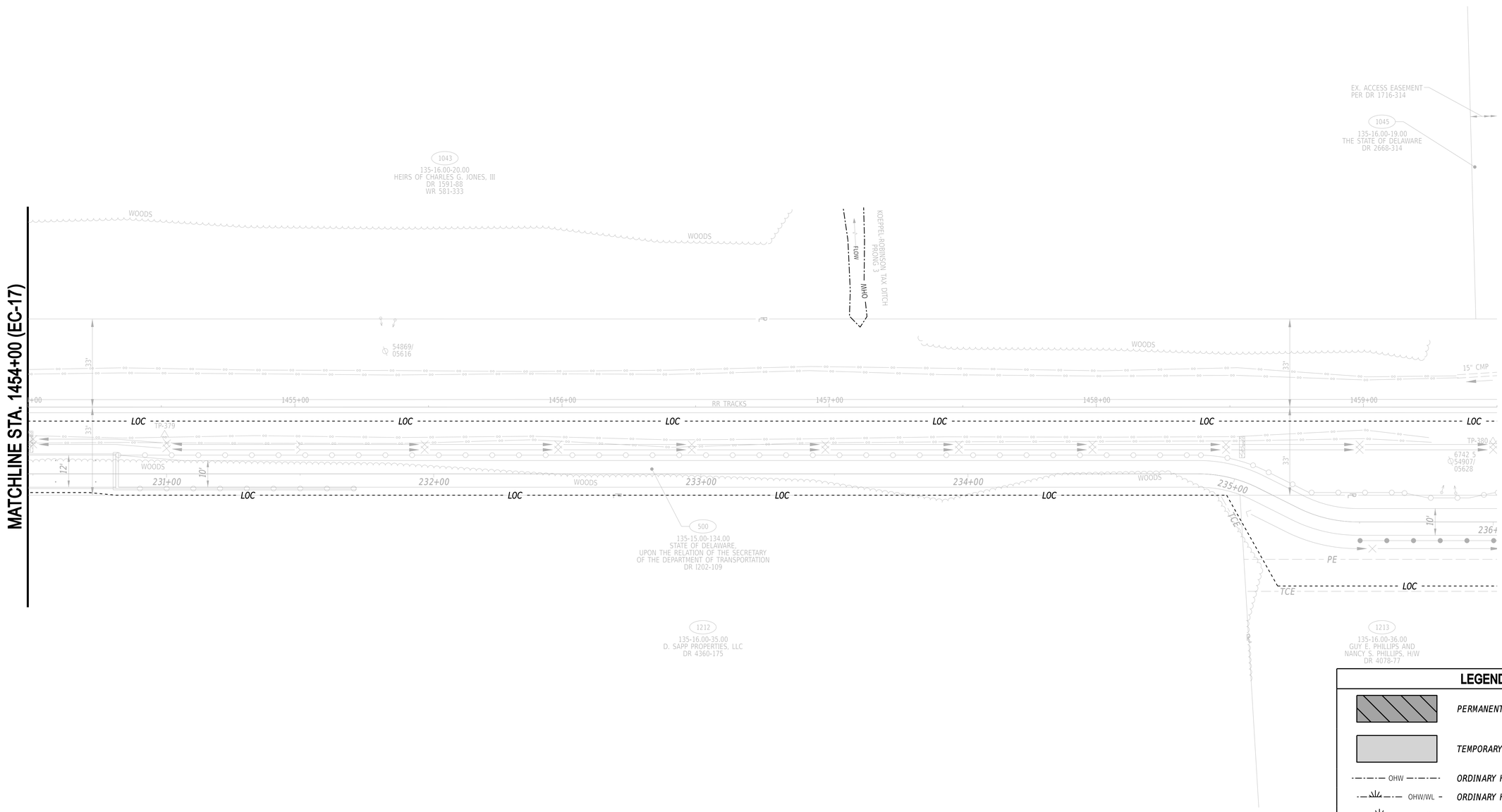
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

ENVIRONMENTAL COMPLIANCE PLAN

EC-17
SECTION CEN
SHEET NO. 255

21-MAY-2024
21:35
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LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / ?X — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

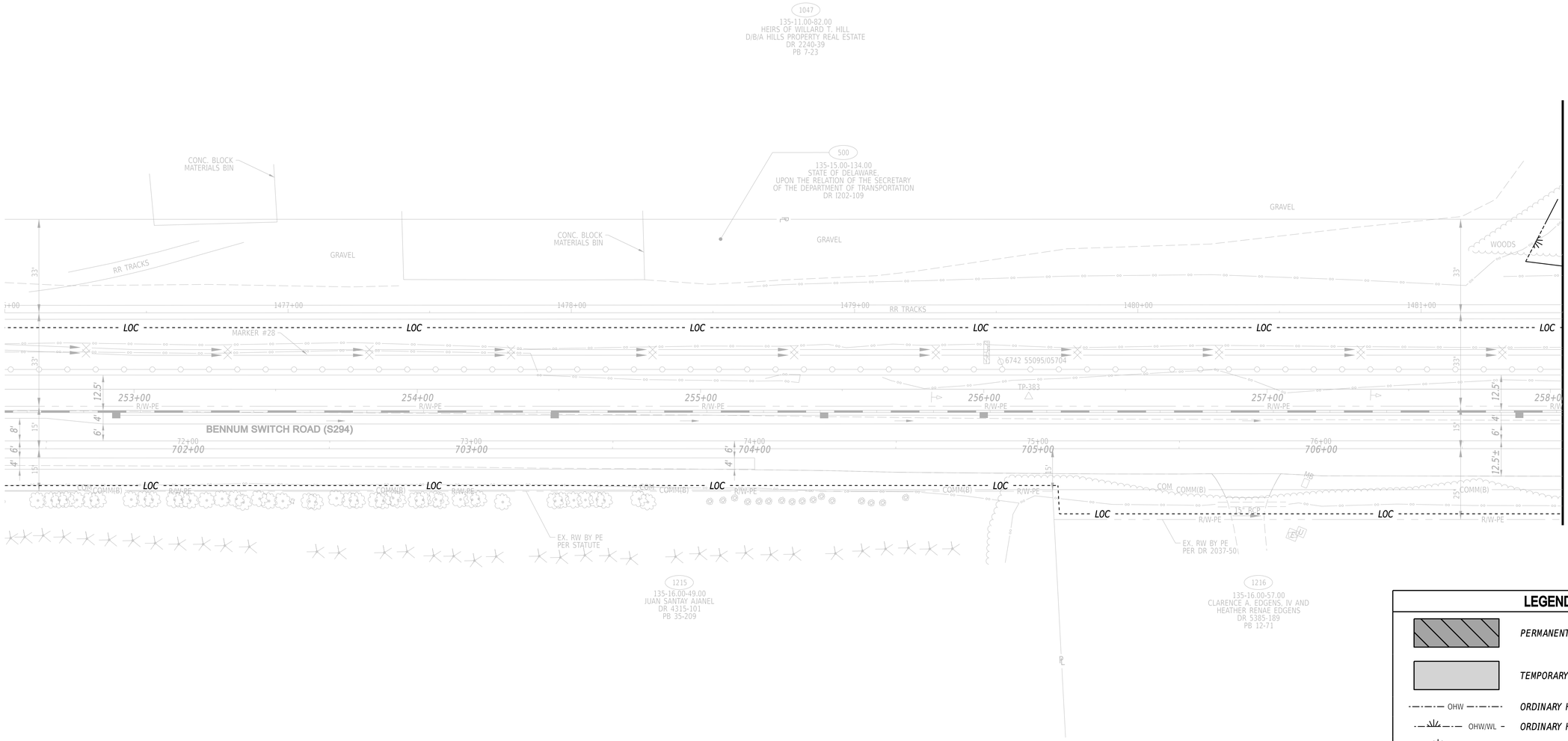
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

ENVIRONMENTAL COMPLIANCE PLAN

	EC-18
SECTION	CEN
SHEET NO.	256

21-MAY-2024
7:35
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\EC\ec29_18.dgn



LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION

XX / ?X — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

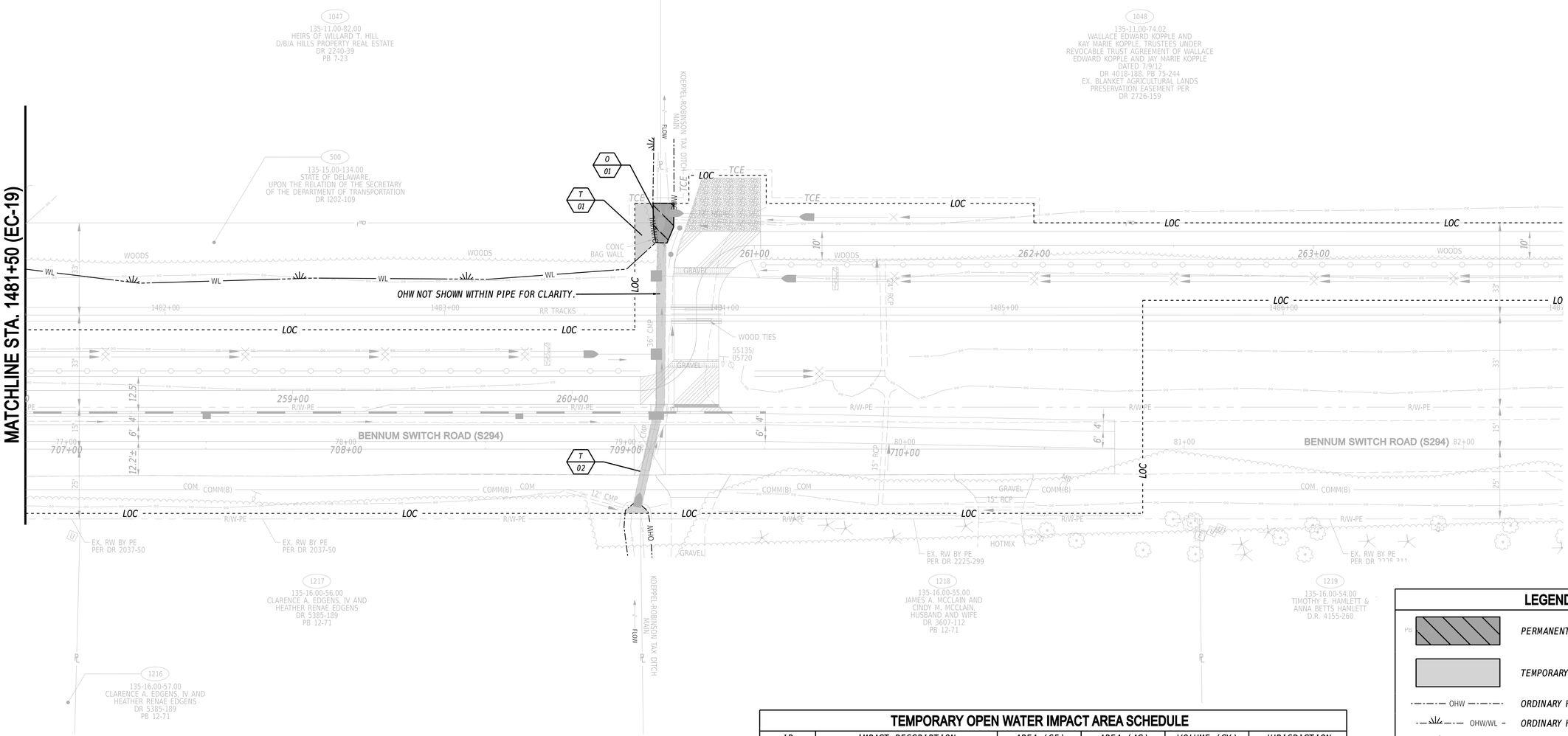
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

ENVIRONMENTAL COMPLIANCE PLAN

EC-19
SECTION
CEN
SHEET NO.
257

21-MAY-2024
13:15:
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\ECsec35_19.dgn



TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
20-01	TEMPORARY FILLS FOR CONSTRUCTION	120.50	0.0028	N/A	USACE
TOTAL FOR THIS SHEET		120.50	0.0028	N/A	USACE

TEMPORARY OPEN WATER IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
20-02	PIPE REPLACEMENT	319.50	0.0073	N/A	USACE/DNREC
TOTAL FOR THIS SHEET		319.50	0.0073	N/A	USACE/DNREC

PERMANENT OPEN WATER IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
20-01	PIPE EXTENSION AND RIPRAP	94.50	0.0022	N/A	USACE/DNREC
TOTAL FOR THIS SHEET		94.50	0.0022	N/A	USACE/DNREC

LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / YX — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

21-MAY-2024
13:23
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\EC\ec36_20.dgn

ADDENDA / REVISIONS

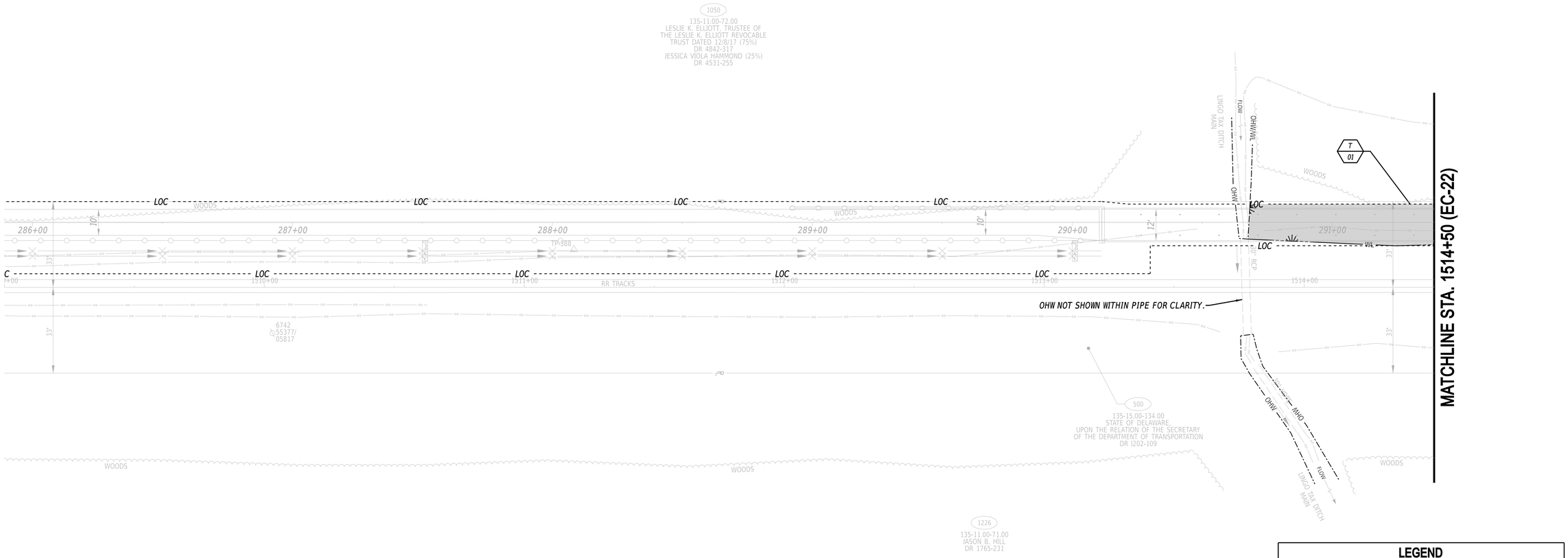
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

ENVIRONMENTAL COMPLIANCE PLAN

EC-20	
SECTION	CEN
SHEET NO.	258



LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / ?X — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
21-01	TEMPORARY FILLS FOR CONSTRUCTION	1067.00	0.0245	N/A	USACE
TOTAL FOR THIS SHEET		1067.00	0.0245	N/A	USACE

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

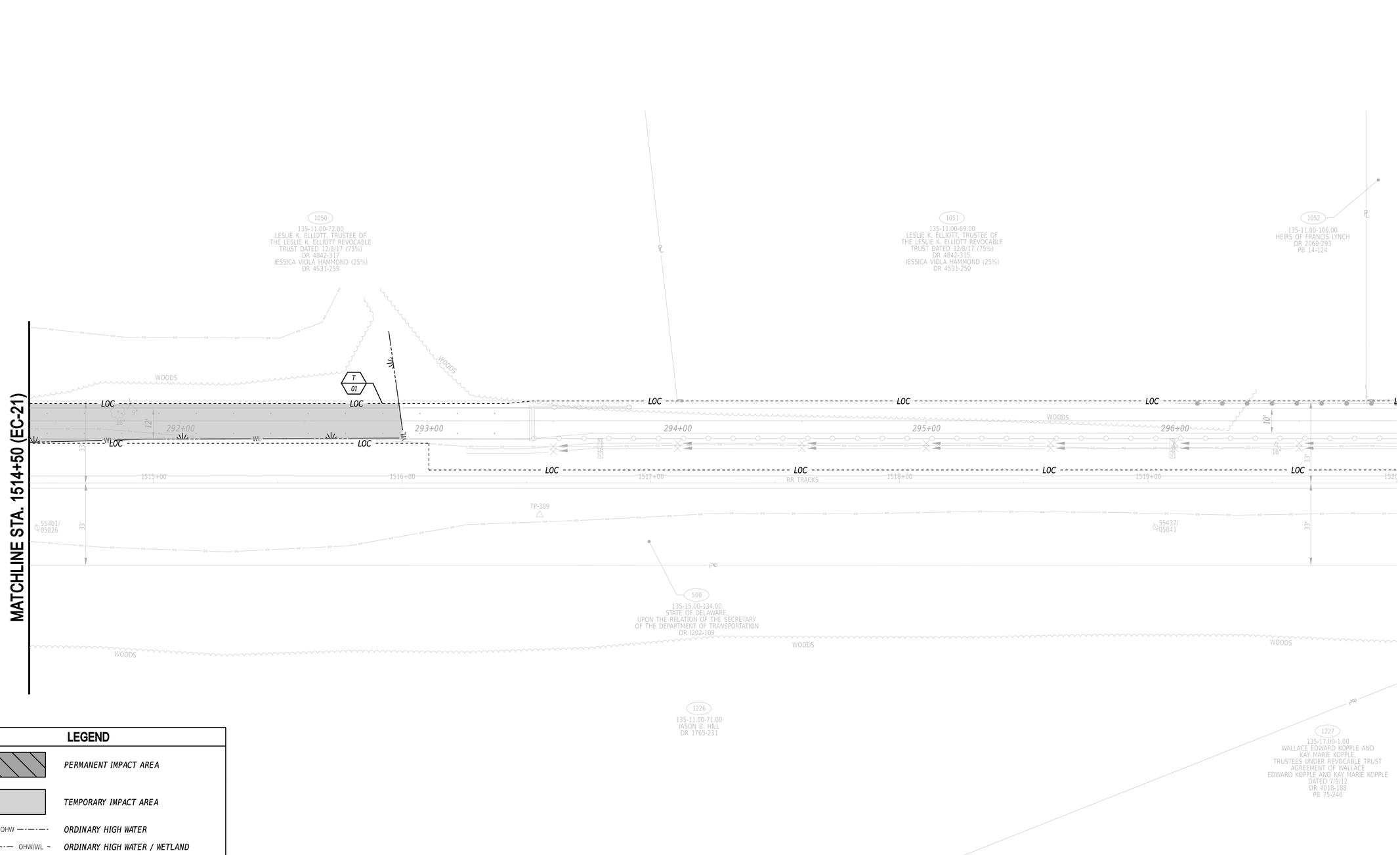
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT T202230001
COUNTY SUSSEX
BRIDGE NO. N/A
DESIGNED BY: M. CRONIN
CHECKED BY: J. HERMES

ENVIRONMENTAL COMPLIANCE PLAN

EC-21
SECTION CEN
SHEET NO. 259

21-MAY-2024
21:25:55
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\EC\ec41_21.dgn



LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / ?X — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
22-01	TEMPORARY FILLS FOR CONSTRUCTION	2156.00	0.0495	N/A	USACE
TOTAL FOR THIS SHEET		2156.00	0.0495	N/A	USACE

21-MAY-2024
15:45
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ADDENDA / REVISIONS

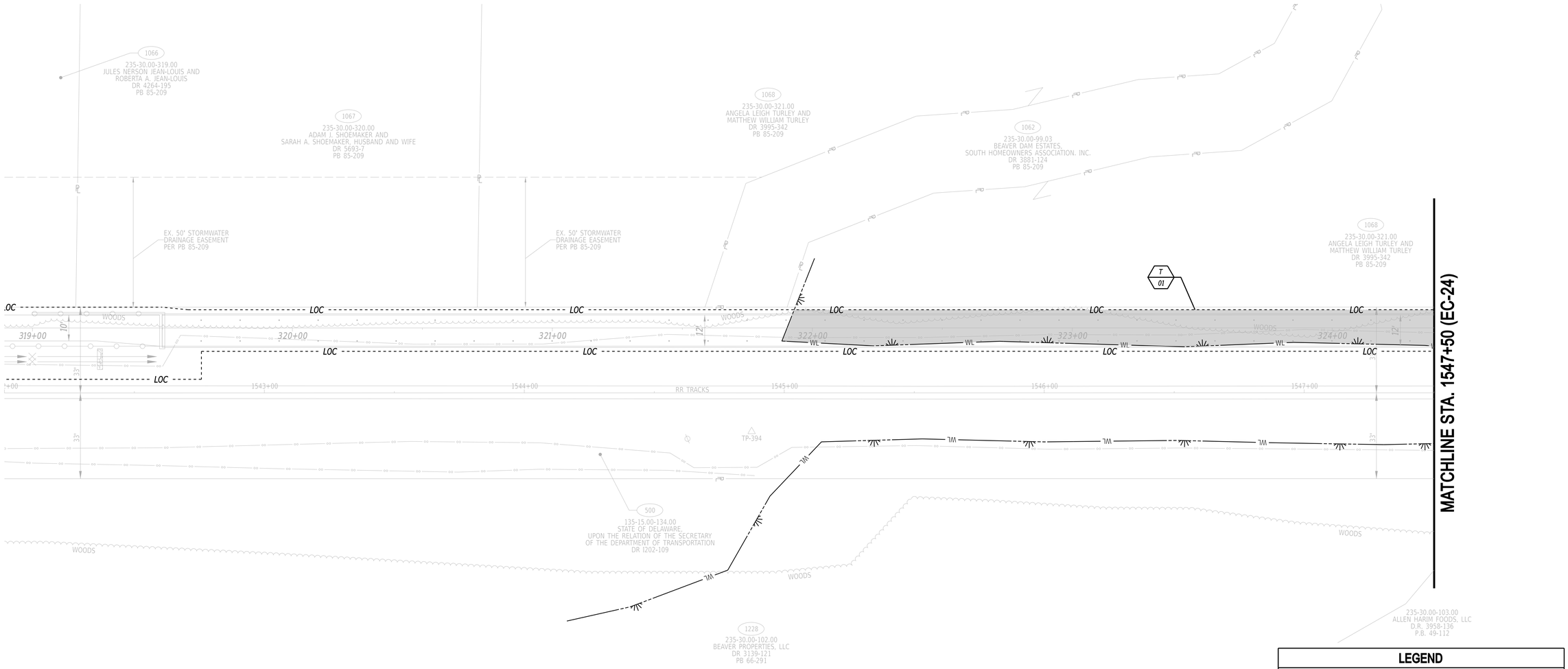
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

ENVIRONMENTAL COMPLIANCE PLAN

	EC-22
SECTION	CEN
SHEET NO.	260



LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / ?X — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
23-01	TEMPORARY FILLS FOR CONSTRUCTION	3275.50	0.0752	N/A	USACE
TOTAL FOR THIS SHEET		3275.50	0.0752	N/A	USACE

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

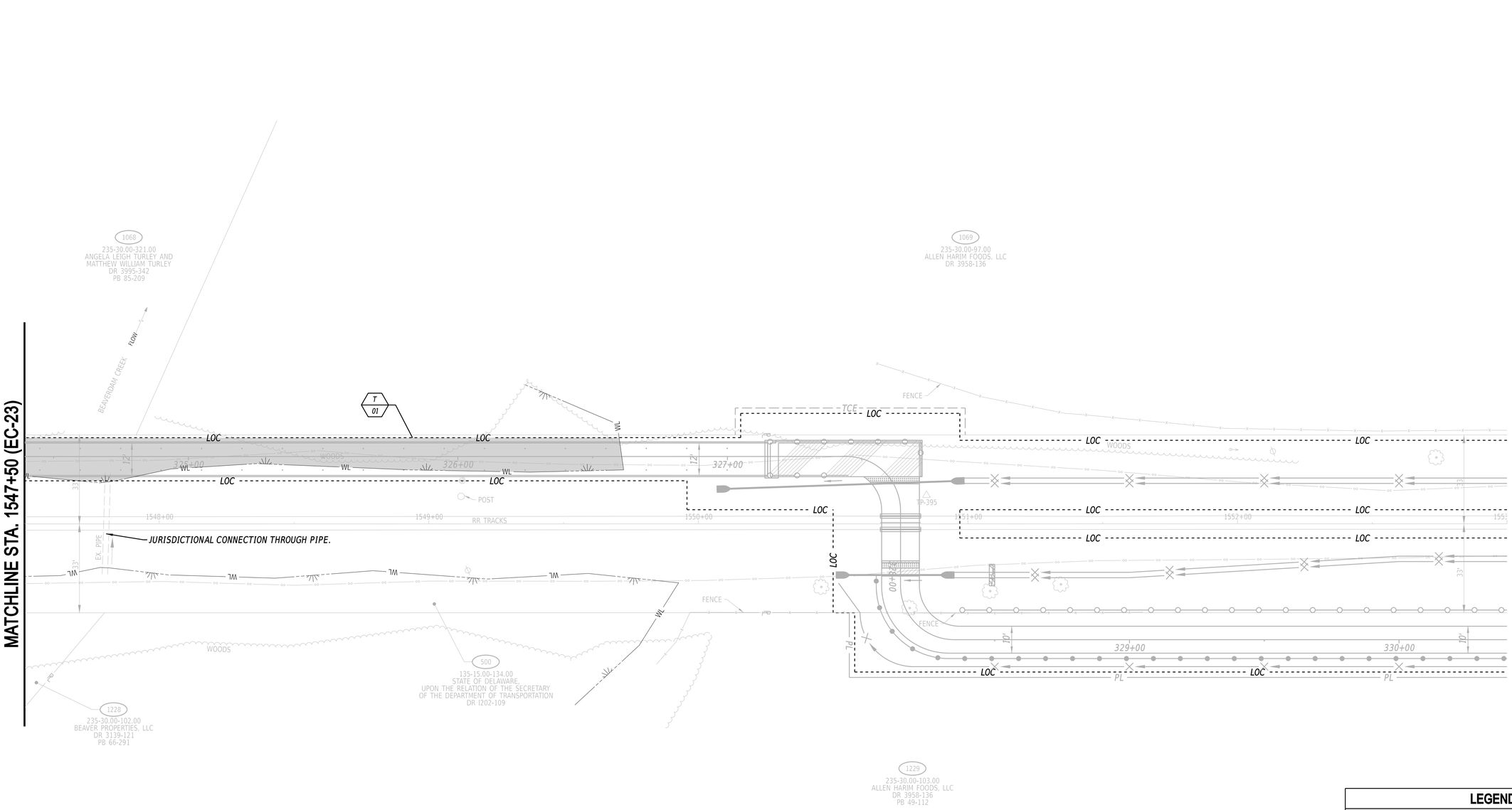
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

ENVIRONMENTAL COMPLIANCE PLAN

	EC-23
SECTION	CEN
SHEET NO.	261

21-MAY-2024
21:35:55
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\EC\ec47_23.dgn



LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / ?X — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
24-01	TEMPORARY FILLS FOR CONSTRUCTION	2725.50	0.0626	N/A	USACE
TOTAL FOR THIS SHEET		2725.50	0.0626	N/A	USACE

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

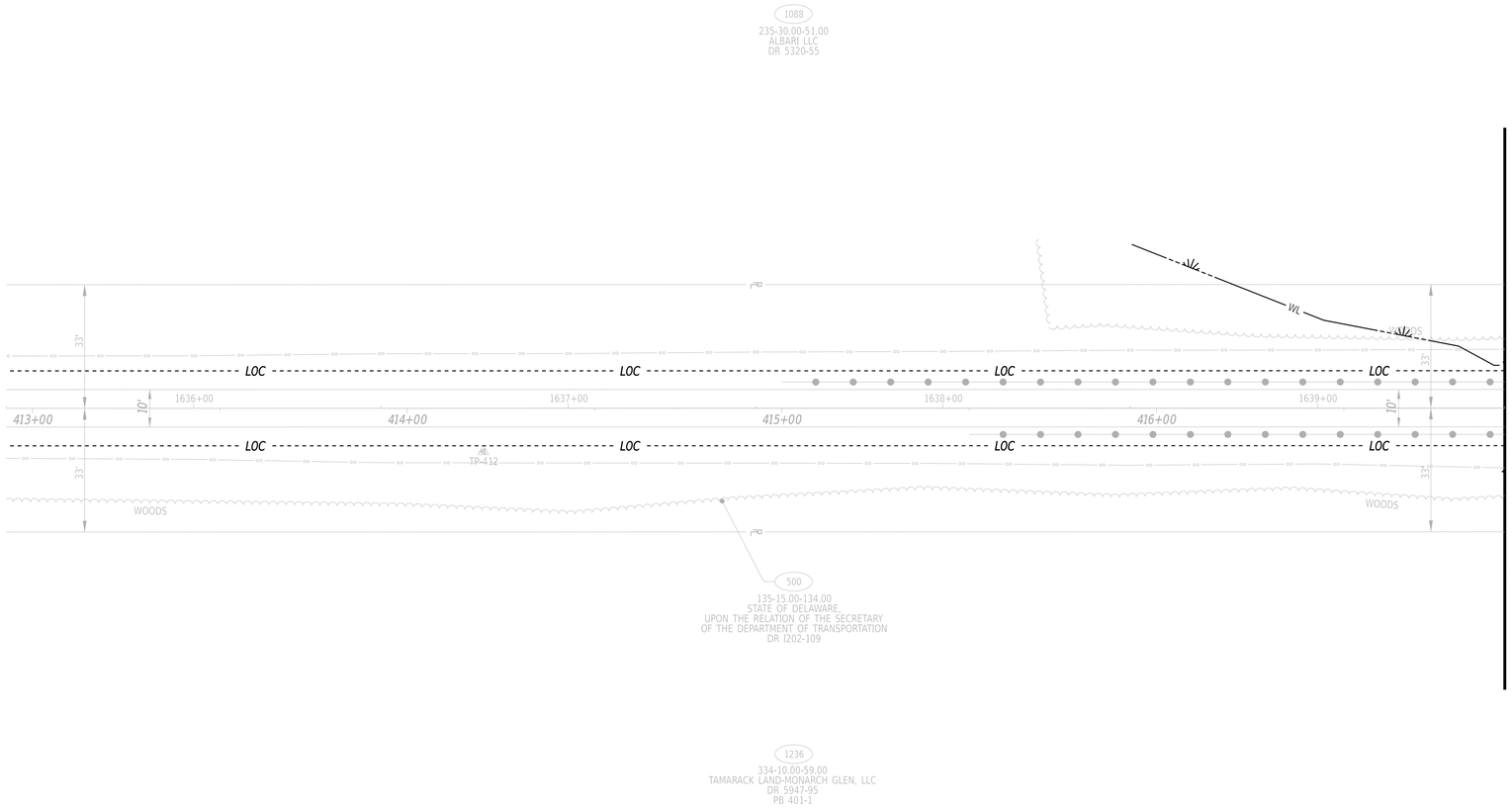
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

ENVIRONMENTAL COMPLIANCE PLAN

EC-24
SECTION CEN
SHEET NO. 262

30-AUG-2024
13:34
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LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / ?X — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

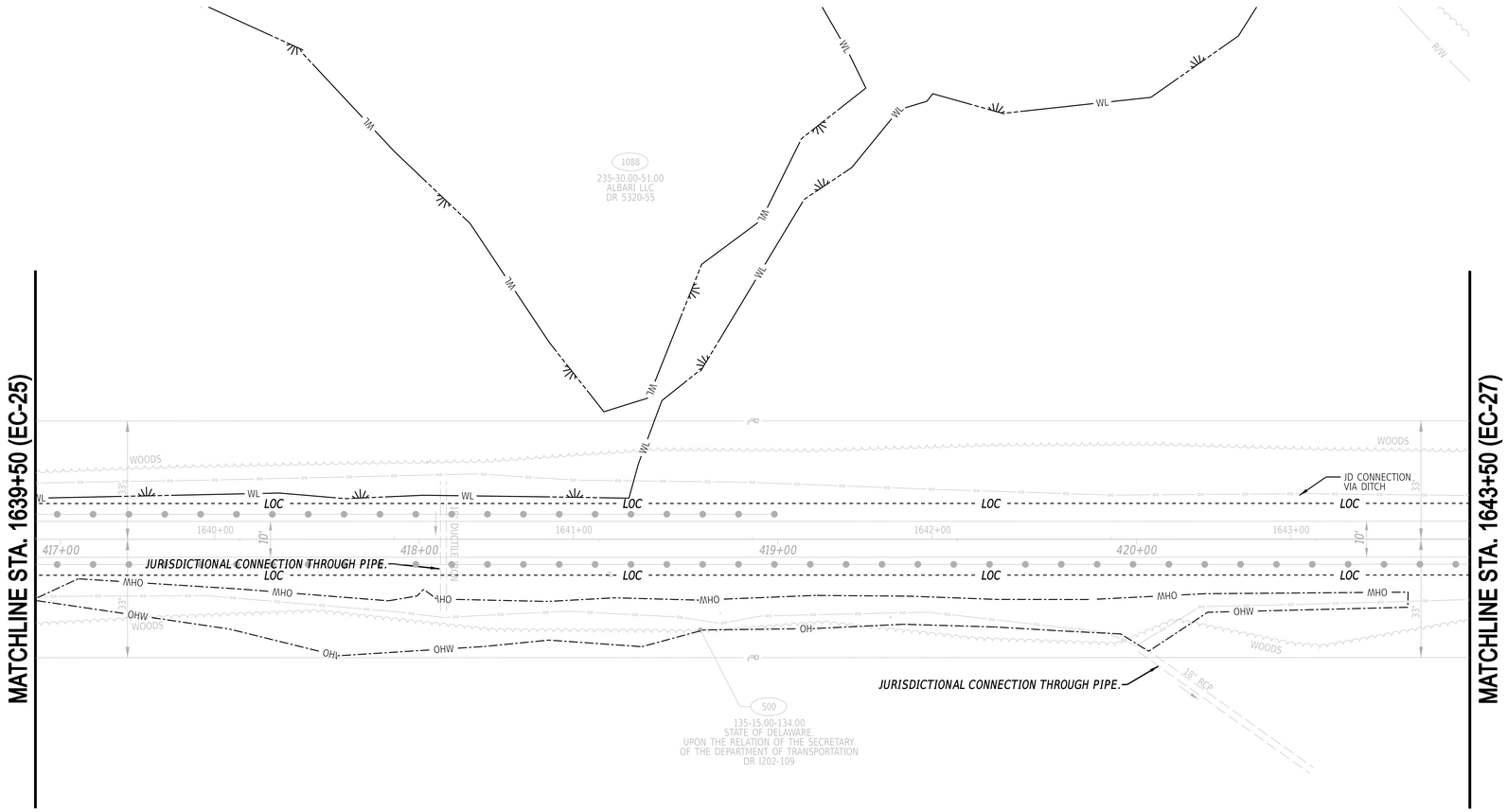
CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

ENVIRONMENTAL COMPLIANCE PLAN

SECTION	SHEET NO.
CEN	263

EC-25

21-MAY-2024
22:25
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LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / ?X — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

21-MAY-2024
21:35
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ADDENDA / REVISIONS

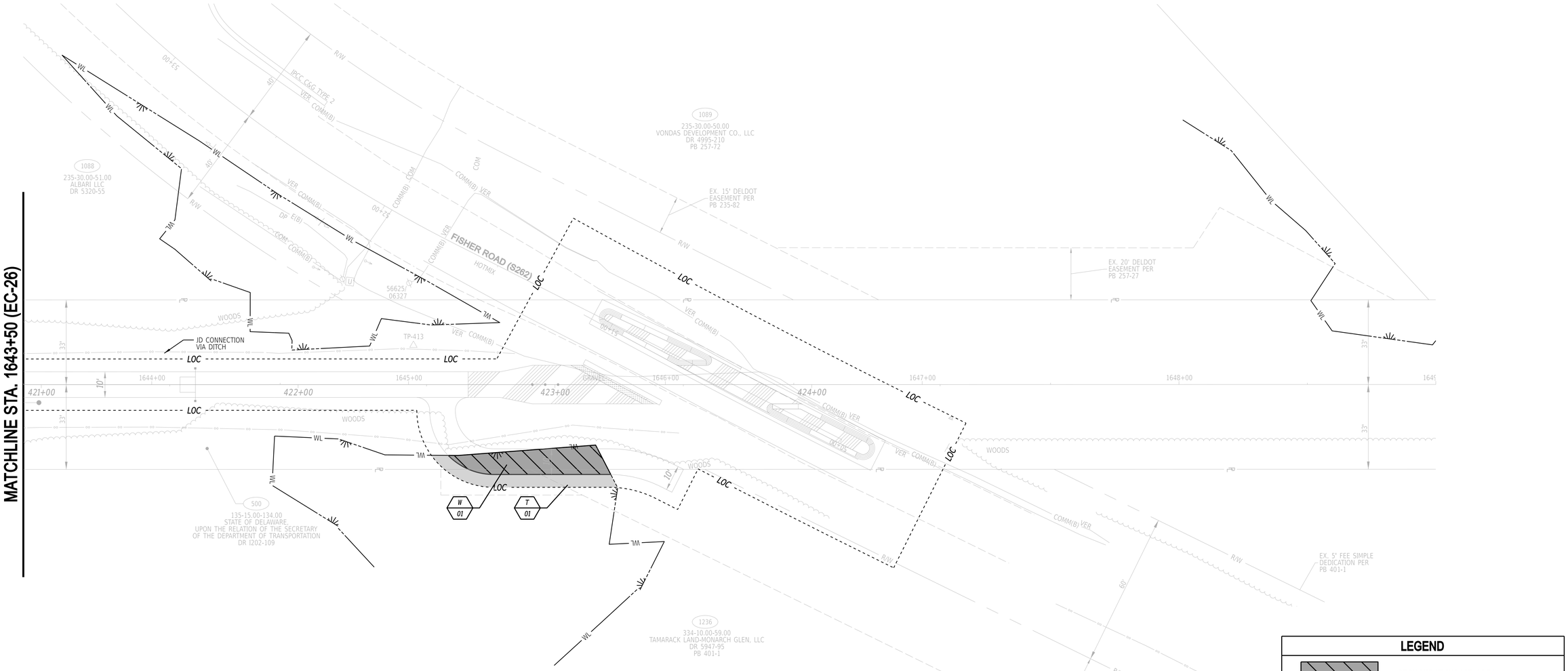
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

ENVIRONMENTAL COMPLIANCE PLAN

EC-26	
SECTION	CEN
SHEET NO.	264



LEGEND

- PERMANENT IMPACT AREA
- TEMPORARY IMPACT AREA
- OHW — ORDINARY HIGH WATER
- OHW/WL — ORDINARY HIGH WATER / WETLAND
- WL — WETLAND BOUNDARY
- LOC — LIMIT OF CONSTRUCTION
- XX / YX — IMPACT AREA TYPE ID. (SEE BELOW) / IMPACT AREA ID. AND/OR NUMBER

O = OPEN WATER IMPACT T = TEMPORARY IMPACT
W = WETLAND IMPACT

TEMPORARY WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	JURISDICTION
27-01	TEMPORARY FILLS FOR CONSTRUCTION	346.00	0.0079	N/A	USACE
TOTAL FOR THIS SHEET		346.00	0.0079	N/A	USACE

PERMANENT WETLAND IMPACT AREA SCHEDULE

ID	IMPACT DESCRIPTION	AREA (SF)	AREA (AC)	VOLUME (CY)	LOSS (AC)	JURISDICTION
27-01	ASPHALT TRAIL CONNECTION SPUR	526.21	0.0121	N/A	N/A	USACE
TOTAL FOR THIS SHEET		526.21	0.0121	N/A	N/A	USACE

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT T202230001
COUNTY SUSSEX
BRIDGE NO. N/A
DESIGNED BY: M. CRONIN
CHECKED BY: J. HERMES

ENVIRONMENTAL COMPLIANCE PLAN

EC-27
SECTION CEN
SHEET NO. 265

21-MAY-2024
12:13
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\EC\ec66_27.dgn

GENERAL MOT NOTES

1. AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED TRAFFIC CONTROL SUPERVISOR REQUIREMENT FOR THIS PROJECT.

( )	THE CONTRACTOR SHALL NOT BE REQUIRED TO HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT.
(X)	THE CONTRACTOR SHALL HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT AND THAT PERSON'S SOLE RESPONSIBILITY SHALL BE THE MANAGEMENT AND SUPERVISION OF THE PROJECT'S TEMPORARY TRAFFIC CONTROL ACTIVITIES. THIS PERSON SHALL NOT HAVE ANY OTHER ROLE ON THE PROJECT. RESPONSIBILITIES AND REQUIREMENTS OF THE ATSSA SUPERVISOR ARE DEFINED IN SECTION 812 OF THE STANDARD SPECIFICATIONS. PAYMENT FOR ATSSA SUPERVISOR IS INCIDENTAL TO ITEM 801000.

2. MAINTENANCE OF TRAFFIC DURING THESE OPERATIONS SHALL CONFORM TO THE FOLLOWING TYPICAL APPLICATION OF THE DELAWARE MUTCD: SHOULDER CLOSURES - TA-3; LANE CLOSURES: TA-10; LANE SHIFTS - TA-11B; AND WORK WITHIN THE VICINITY OF A GRADE CROSSING - TA-46.

3. THE USE OF MILLINGS AND GRADED AGGREGATE BASE COURSE (GABC) IN THE TRAVEL WAY, TEMPORARY TRAVEL WAY, HIGH VOLUME ENTRANCES AND ACCESS RAMP FOR THE PURPOSE OF PROVIDING A TEMPORARY ROADWAY SURFACE, POTHOLE REPAIR, TAPERED EDGE FOR UTILITIES, BUTT JOINTS, AND LONGITUDINAL DROP-OFFS (MILLING AND PAVING OPERATIONS) IS PROHIBITED UNLESS IT IS OTHERWISE DESIGNATED TO BE USED IN THE CONTRACT PLANS. USE COLD PATCH, BITUMINOUS CONCRETE, BITUMINOUS CONCRETE WEDGE, OR TAPER MILL, AS NOTED IN THE CONTRACT DOCUMENTS OR APPROVED BY THE ENGINEER. PAYMENT FOR COLD PATCH, BITUMINOUS CONCRETE OR BITUMINOUS CONCRETE WEDGE SHALL BE PAID AS NOTED IN THE CONTRACT DOCUMENTS. TAPER MILL BITUMINOUS CONCRETE SHALL BE PAID UNDER THE BITUMINOUS CONCRETE MILLING ITEM.

   MILLINGS OR GABC SHALL BE USED AT THE FOLLOWING LOCATIONS WHERE ACCESS TO A BUSINESS, RESIDENCE, OR EDGE DROP OFF NEEDS TO BE MAINTAINED UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE ENGINEER TO USE BITUMINOUS CONCRETE OR COLD PATCH. ALL MILLINGS AND GABC WILL BE ROLLED AND COMPACTED TO HELP PREVENT THE MATERIAL FROM UNRAVELLING:
   - A. DRIVEWAYS
   - B. ENTRANCES
   - C. LOW VOLUME ACCESS RAMPS (IDENTIFIED IN THE CONTRACT DOCUMENTS)
   - D. EDGE DROP-OFFS ADJACENT TO LIVE ROADWAY(LANES AND SHOULDER) AND THE PROPOSED ROAD CONSTRUCTION
   - E. EDGE OF ROADWAY DROP-OFF

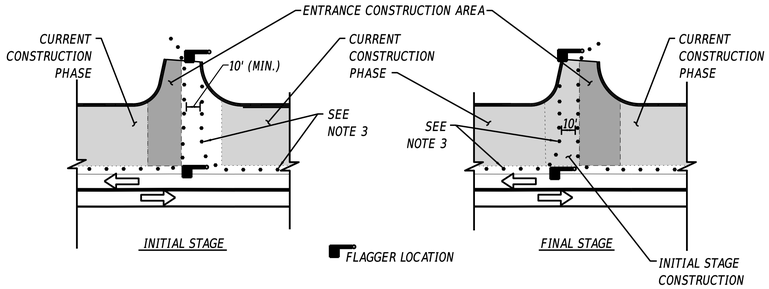
   GRADING AND MAINTAINING BASE COURSE THAT IS BEING USED FOR ROADWAY WEDGE/FILLET BETWEEN TRAVEL LANES AND PAVEMENT BOX, EDGE OF TRAVELWAY, DRIVEWAY OR ENTRANCE ACCESS SHALL BE INCIDENTAL TO ITEM NO. 801000 - MAINTENANCE OF TRAFFIC. THE BASE COURSE MATERIAL SHALL BE PLACED AT NO GREATER THAN THE SLOPE SPECIFIED IN TABLE 6G-1 AND SHALL BE COMPACTED. EXCESS BASE COURSE MATERIAL SHALL BE PUSHED AHEAD AND USED IN THE NEXT SEGMENT AND SHALL BE INCIDENTAL TO THE PARTICULAR BASE COURSE PAY ITEM. NO SEPARATE PAYMENT SHALL BE MADE FOR MILLINGS OR GABC TEMPORARY ROADWAY MATERIAL (TRM) USED TO PROTECT EDGE DROP-OFFS, UNLESS THE MATERIAL IS EVENTUALLY UTILIZED AS PART OF A PERMANENT ROADWAY AT WHICH TIME THE MATERIAL WOULD BE PAID FOR UNDER THE RESPECTIVE CONTRACT MATERIAL ITEM.

   VERTICAL DIFFERENCES SHALL BE CORRECTED IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.

4. ACCEPTABLE MATERIALS FOR TEMPORARY PEDESTRIAN PATHS SHALL INCLUDE CONCRETE, HOT-MIX, COMPACTED MILLINGS OR PLYWOOD WALKWAY STRUCTURE. PLYWOOD WALKWAY STRUCTURES SHALL ALSO INCLUDE DETECTABLE EDGING AND RAILINGS IN ACCORDANCE WITH ADA GUIDELINES AND THE DELAWARE MUTCD. TEMPORARY PEDESTRIAN PATHS SHALL BE INCIDENTAL TO ITEM 801000 UNLESS OTHERWISE SPECIFIED IN THE PLANS. STONE OR GRADED AGGREGATE BASE COURSE SHALL NOT BE USED FOR TEMPORARY PEDESTRIAN PATHS.

5. ALL NECESSARY SIGNS, PAVEMENT MARKINGS AND ROADSIDE APPURTENANCES SHALL BE INSTALLED PRIOR TO THE OPENING/REOPENING OF A ROADWAY OR RAMP. A WALKTHROUGH WITH THE ENGINEER, TRAFFIC SAFETY, TRAFFIC CONSTRUCTION AND OTHER PERSONNEL SHALL OCCUR NO LESS THAN 48 HOURS PRIOR TO THE OPENING/REOPENING OF ANY ROAD OR RAMP.

6. ADDITIONAL LANE RESTRICTIONS WILL BE ENFORCED BY THE ENGINEER, IN CONSULTATION WITH THE DISTRICT SAFETY OFFICER, TO ACCOMMODATE PERMITTED PLANNED SPECIAL EVENTS THROUGH THE WORK ZONE. THE ENGINEER WILL NOTIFY THE CONTRACTOR OF ADDITIONAL LANE RESTRICTIONS TWO WEEKS PRIOR TO THE START OF THE RESTRICTION.



TYPICAL DRIVEWAY / ENTRANCE RECONSTRUCTION
NOT TO SCALE

NOTES:

1. THIS DETAIL PROVIDES THE PROPER TRAFFIC CONTROL DEVICES AT DRIVEWAYS AND ENTRANCES THAT ARE TO BE BUILT IN HALF-SECTION UNDER FLAGGER CONTROL. APPLICATION OF THIS DETAIL SHALL BE AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. TRAFFIC CONTROL DEVICES AT ENTRANCES SHALL BE RESET TO MAIN PHASE AT END OF EACH WORKING DAY.

2. CHANNELIZATION THROUGH ENTRANCE AREA SHALL BE ACCOMPLISHED WITH DRUMS PLACED AT 10' BETWEEN THE EDGES OF THE DRUMS IMMEDIATELY ADJACENT TO THE TRAVELED WAY, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. DRUM LAYOUT SHALL ACCOMMODATE LARGEST DESIGN VEHICLE EXPECTED TO USE ENTRANCE.

3. TRAFFIC CONTROL DEVICES ALONG MAINLINE ROADWAY SHALL BE AS SHOWN ON CONSTRUCTION PHASING PLANS. TRAFFIC CONTROL DEVICES USED TO DELINEATE THE ENTRANCE SHALL BE PLACED AT 10' SPACING.

4. DEPENDING ON TRAFFIC VOLUME UTILIZING ENTRANCE AND OTHER SITE-SPECIFIC CONDITIONS, THE NUMBER OF FLAGGERS USED DURING ENTRANCE CONSTRUCTION MAY BE REDUCED FROM 2 TO 1, SUBJECT TO APPROVAL OF ENGINEER.

CONSTRUCTION PHASING & M.O.T	
	BARRICADE, TYPE 3
	CONCRETE SAFETY BARRIER - PORTABLE
CSF XXX	CONSTRUCTION SAFETY FENCE / LENGTH
CSF	CONSTRUCTION SAFETY FENCE
	CONSTRUCTION WARNING SIGN LOCATION
END ROAD WORK	CONSTRUCTION WARNING SIGN
	CRASH CUSHION ARRAY
	DRUM - TRAFFIC CONTROL
	FLAGGER LOCATION
PHASE	PHASING TRAFFIC FLOW ARROW
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW
	TRUCK WITH MOUNTED ATTENUATOR
	WORK AREA - ACTIVE PHASE
	CONSTRUCTED AREA - PRIOR PHASE
	PAVEMENT REMOVAL - ACTIVE PHASE

ALLOWABLE LANE CLOSURE HOURS

AIRPORT ROAD

	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM
SUNDAY																								
MONDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
TUESDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
WEDNESDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
THURSDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
FRIDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
SATURDAY																								

PARK AVENUE

	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM
SUNDAY																								
MONDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
TUESDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
WEDNESDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
THURSDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
FRIDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
SATURDAY																								

STIENER ROAD

	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM
SUNDAY																								
MONDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
TUESDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
WEDNESDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
THURSDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
FRIDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
SATURDAY																								

GRAVEL HILL ROAD / BENNUM SWITCH ROAD

	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM
SUNDAY																								
MONDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
TUESDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
WEDNESDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
THURSDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
FRIDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
SATURDAY																								

HARBESON ROAD

	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM
SUNDAY																								
MONDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
TUESDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
WEDNESDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
THURSDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
FRIDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
SATURDAY																								

FISHER ROAD

	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM
SUNDAY																								
MONDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
TUESDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
WEDNESDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
THURSDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
FRIDAY	■	■	■	■	■	■				■	■	■	■	■	■	■				■	■	■	■	■
SATURDAY																								

■ ONE LANE CLOSURE
□ ALL LANES OPEN

21-MAY-2024
15:15
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\CS\cs01_notes.dgn

ADDENDA / REVISIONS	

NOT TO SCALE

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN

SECTION
CEN
SHEET NO.
266

GENERAL EROSION AND SEDIMENT CONTROL (E&S) NOTES

1.

EROSION POTENTIAL FOR THIS PROJECT	SITE REVIEWER REQUIREMENT
( ) INSIGNIFICANT	NONE
( ) MINOR	CONTRACTOR TRAINING PROGRAM, AS DEFINED IN SECTION 6.2 OF THE DELAWARE SEDIMEMNT AND STORMWATER REGULATIONS.
(X) MAJOR	CERTIFIED CONSTRUCTION REVIEWER (CCR), AS DEFINED IN SECTION 6.3 IF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS.

2. THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) HAS BEEN APPROVED BY DELDOT'S STORMWATER ENGINEER UNDER DELDOT'S DELEGATED AUTHORITY. PLAN APPROVAL IS VALID FOR A FIVE YEAR PERIOD BEGINNING ON THE DATE OF THE STORMWATER ENGINEER'S SIGNATURE. IF THE FINAL ACCEPTANCE OF THE PROJECT IS ANTICIPATED TO EXTEND BEYOND THE FIVE YEARS, NOTIFY THE ENGINEER THREE MONTHS PRIOR TO THE EXPIRATION. ANY DEVIATIONS TO THE SWPPP NEED APPROVAL FROM THE ENGINEER.

Steven Sisson — DELDOT STORMWATER ENGINEER

7/25/2024 — DATE

"I CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THESE PLANS MEET THE REQUIREMENTS OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS AND THAT ALL CLEARING, GRADING, AND CONSTRUCTION WILL BE ACCOMPLISHED PURSUANT TO THE PLAN."

AMOUNT OF DISTURBED AREA FOR THE PROJECT	24.78 AC
ADDED IMPERVIOUS FOR THE PROJECT	5.39 AC
HUC-10 WATERSHED	INDIAN RIVER BAY / BROADKILL RIVER - DELAWARE BAY

3. ASSIGN A RESPONSIBLE PERSON TO BE ON SITE DURING ALL EARTH DISTURBING ACTIVITIES AND BE AN ACTIVE DNREC BLUE CARD HOLDER AS DEFINED IN SECTION 6.2 OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS (DSSR). BE FAMILIAR WITH AND COMPLY WITH ALL ASPECTS OF THE NPDES CONSTRUCTION GENERAL PERMIT.

4. FILE AS A CO-PERMITTEE IN ACCORDANCE WITH SECTION 901 OF THE STANDARD SPECIFICATIONS. POSTING AND MAINTENANCE OF THE NOI PERMIT COVERAGE IS INCIDENTAL TO THE CONTRACT.

5. REVISIONS TO THE SWPPP OR ENVIRONMENTAL COMPLIANCE PLAN SHEET(S) SHALL BE APPROVED PRIOR TO INITIATION IN THE FIELD. THE ENGINEER IS RESPONSIBLE FOR APPROVING ALL REDLINES AND REVISIONS TO THE SWPPP.

6. IMPLEMENTING AND MAINTAINING POLLUTION PREVENTION DEVICES AND PRACTICES IS REQUIRED UNDER THE DELAWARE CONSTRUCTION GENERAL PERMIT AND THE DSSR AND ARE INCIDENTAL TO THE CONTRACT.

7. A SOIL STOCKPILE, AS DESCRIBED IN DELDOT STANDARD SPECIFICATIONS AND DEFINED IN THE DELAWARE EROSION & SEDIMENT CONTROL HANDBOOK, IS ANY LOCATION WITHIN THE LIMITS OF CONSTRUCTION WHERE A TEMPORARY DEPOSIT OF EXCAVATED SOIL IS BEING RESERVED FOR FUTURE USE. A SOIL STOCKPILE SHALL BE LOCATED A MINIMUM OF 50 FEET FROM A STORM DRAIN INLET, OPEN CHANNEL, WETLAND, OR WATERBODY. A REQUEST MAY BE MADE MAY BE MADE TO THE ENGINEER TO PERMIT LOCATING A SOIL STOCKPILE LESS THAN 50 FEET FROM A STORM DRAIN INLET OR OPEN CHANNEL. UPON APPROVAL, IF ANY PART OF A SOIL STOCKPILE IS LESS THAN 50 FEET FROM A STORM DRAIN INLET OR OPEN CHANNEL, INSTALL A SUPER SILT FENCE PERIMETER TO PROTECT THE SOIL STOCKPILE. THE SUPER SILT FENCE MUST BE CONSTRUCTED IN ACCORDANCE WITH 905.3.B.3 OF THE STANDARD SPECIFICATIONS. THE COST FOR INSTALLATION AND MAINTENANCE OF THE STOCKPILE SUPER SILT FENCE IS INCIDENTAL TO THE CONTRACT.

8. PROTECT AGAINST SEDIMENT OR DEBRIS LADEN RUNOFF FROM LEAVING THE SITE. CHECK PERIMETER CONTROLS DAILY AND ADJUST OR REPAIR TO FULLY CONTAIN AND CONTROL SEDIMENT FROM LEAVING THE SITE. REMOVE ACCUMULATED SEDIMENT BEFORE IT HAS REACHED HALF OF THE EFFECTIVE CAPACITY OF THE CONTROL. ADJUST OR ALTER MEASURES IN TIMES OF ADVERSE WEATHER CONDITIONS, OR AS DIRECTED BY THE ENGINEER.

9. ANY SEDIMENT LADEN DISCHARGE LEAVING THE LIMIT OF CONSTRUCTION SHALL IMMEDIATELY BE ADDRESSED THROUGH BEST AVAILABLE TECHNOLOGIES TO CONTROL ANY FURTHER SEDIMENT LADEN DISCHARGE. REMEDIATION MAY INCLUDE STANDARD E&S PRACTICES OR OTHER METHODS AS APPROVED BY THE ENGINEER.

10. ALL TEMPORARY CONCENTRATED FLOW AREAS INCLUDING CHANNEL SIDE SLOPES SHALL HAVE EROSION CONTROL BLANKET MULCH AS DIRECTED BY THE ENGINEER. INSTALL WITHIN SEVEN CALENDAR DAYS UPON CONSTRUCTION INITIATION. A TEMPORARY CONCENTRATED FLOW AREA MAY INCLUDE DITCHES, SWALES, BERMS, CONCENTRATED RUNOFF AREAS, ETC.

11. FOR ANY PERMANENT STORMWATER MANAGEMENT FACILITY, FOLLOW THAT FACILITY'S SEQUENCE OF CONSTRUCTION AS NOTED ON THE STORMWATER MANAGEMENT SHEETS.

12. NO MORE THAN 20 ACRES MAY BE DISTURBED AT ANY TIME. DISTURBANCE OF A SECOND 20 ACRE SECTION MAY NOT PROCEED UNTIL TEMPORARY OR PERMANENT STABILIZATION OF THE FIRST 20 ACRE SECTION IS ACCOMPLISHED AS APPROVED BY THE ENGINEER.

13. MAINTAIN POSITIVE DRAINAGE IN EXISTING AND PROPOSED DRAINAGE SYSTEMS BY EXECUTING CONSTRUCTION, CLEANING EXISTING DRAINAGE SYSTEMS, AND PROPERLY DISPOSING OF SEDIMENT THROUGHOUT THE DURATION OF THE PROJECT.

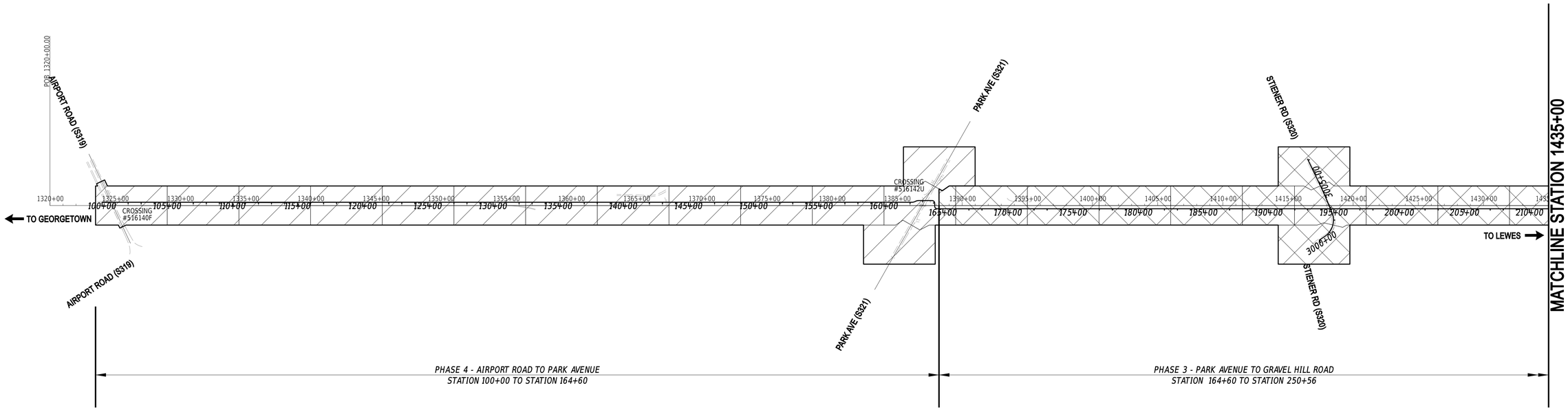
14. ALL EXISTING INLETS AND PIPES WITHIN THE PROJECT LIMITS TO REMAIN SHALL BE CLEANED OUT. ALL COSTS ARE INCIDENTAL TO ITEM #201000.

GENERAL E&S SEQUENCE NOTES (FOR ALL PHASES)

1. POST NOI PERMIT COVERAGE SO THAT IT IS VISIBLE IN CLOSE PROXIMITY TO THE CONSTRUCTION SITE AS DIRECTED BY THE ENGINEER. THE NOTICE MUST BE IN ACCORDANCE WITH DELDOT GUIDANCE.
2. INSTALL ALL PERIMETER E&S ITEMS AND SENSITIVE AREA PROTECTIONS PRIOR TO ANY LAND DISTURBING ACTIVITIES. THE ONLY LAND DISTURBANCE ALLOWABLE IS WHAT IS NECESSARY TO INSTALL THE PERIMETER E&S ITEMS.
3. ESTABLISH CONSTRUCTION STAGING AREAS AND INSTALL E&S CONTROLS.
4. ONCE PERIMETER E&S CONTROLS ARE INSTALLED, THEY SHALL BE INSPECTED AND APPROVED BY THE ENGINEER BEFORE ANY OTHER LAND DISTURBING ACTIVITIES CAN BEGIN.
5. INTERIOR EROSION AND SEDIMENT CONTROL ITEMS SHALL BE PLACED AS PER PLAN.
6. PRIOR TO COMMENCING A NEW PHASE OF CONSTRUCTION, APPROVAL IS REQUIRED FROM THE ENGINEER THAT THE AREAS WITHIN THE PREVIOUS PHASE HAVE BEEN SUFFICIENTLY STABILIZED.
7. COMPLETE PERMANENT STABILIZATION WITHIN SEVEN (7) CALENDAR DAYS UPON REACHING FINAL GRADE.
8. DO NOT REMOVE E&S DEVICES UNLESS DIRECTED BY THE ENGINEER.

EROSION & SEDIMENT CONTROL	
CFL	COMPOST FILTER LOG
CFL	COMPOST FILTER LOG / LENGTH
DWBAG	DEWATERING BAG
DWB	DEWATERING BASIN
ED	EARTH DIKE
	INLET SEDIMENT CONTROL
	PERIMETER DIKE/SWALE
PST	PORTABLE SEDIMENT TANK
SBD	SANDBAG DIKE
SB	SANDBAG DIVERSION
SCE	STABILIZED CONSTRUCTION ENTRANCE
SF	SILT FENCE / LENGTH
SF	SILT FENCE
RSF	REINFORCED SILT FENCE / LENGTH
RSF	REINFORCED SILT FENCE
SSF	SUPER SILT FENCE / LENGTH
SSF	SUPER SILT FENCE
SP	SUMP PIT
ST	SEDIMENT TRAP / NUMBER
ST	SEDIMENT TRAP
ST	SEDIMENT TRAP WITH INLET AS OUTLET
ST	SEDIMENT TRAP PIPE OUTLET
SW	STILLING WELL
	TEMPORARY SWALE
TSD	TEMPORARY SLOPE DRAIN
T XXX	TURBIDITY CURTAIN / LENGTH
T	TURBIDITY CURTAIN

12-JUL-2024
10:43
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LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4

CONSTRUCTION PHASING OVERVIEW

21-MAY-2024
11:13:42
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ADDENDA / REVISIONS	

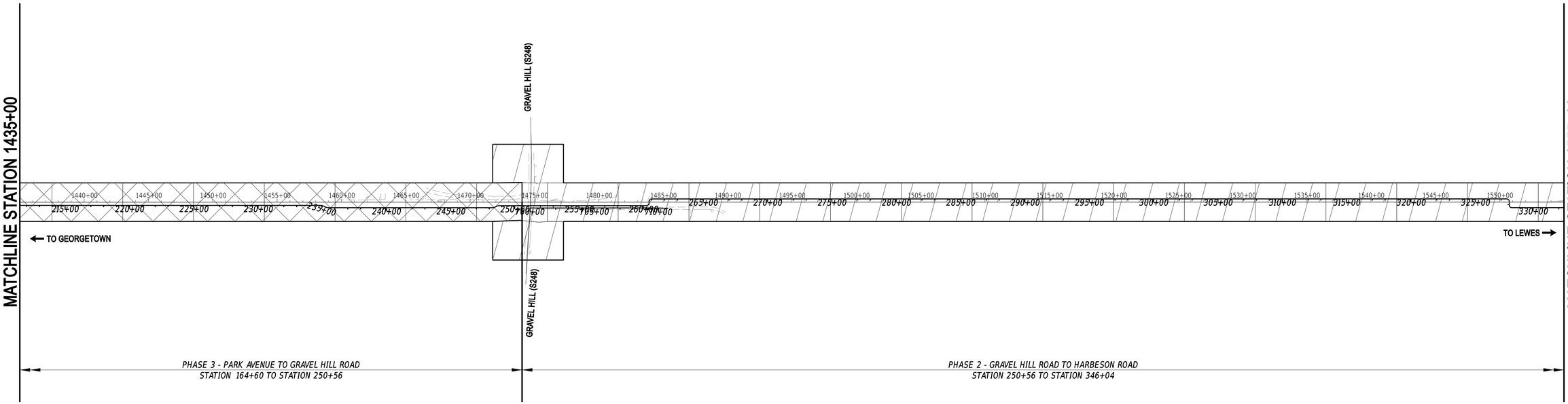
SCALE
0 400 800 1200
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN

SECTION
CEN
SHEET NO.
268



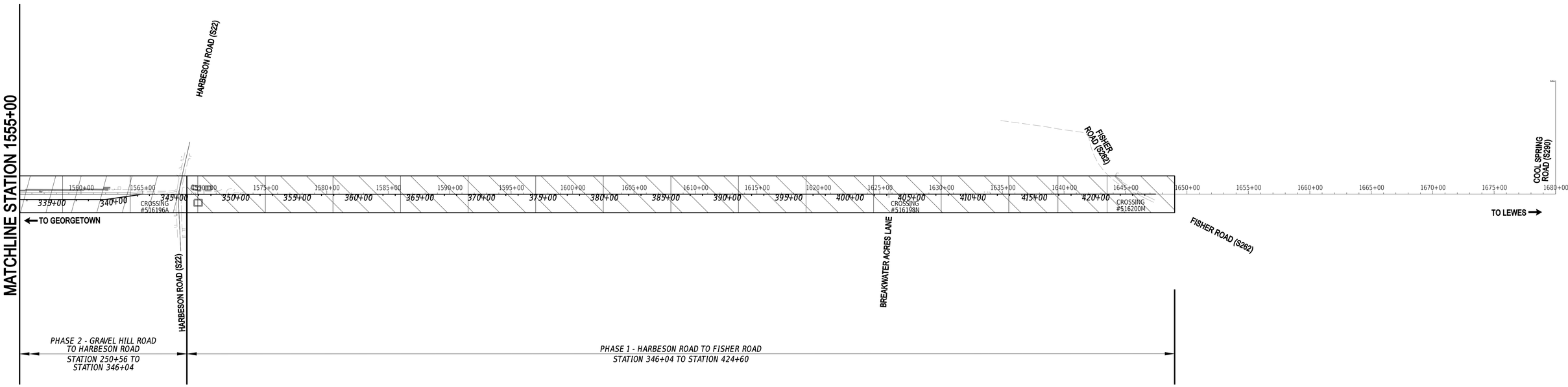
LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4

CONSTRUCTION PHASING OVERVIEW

21-MAY-2024
23:15
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ADDENDA / REVISIONS		SCALE 0 400 800 1200 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 269
					CHECKED BY: J. HERMES		



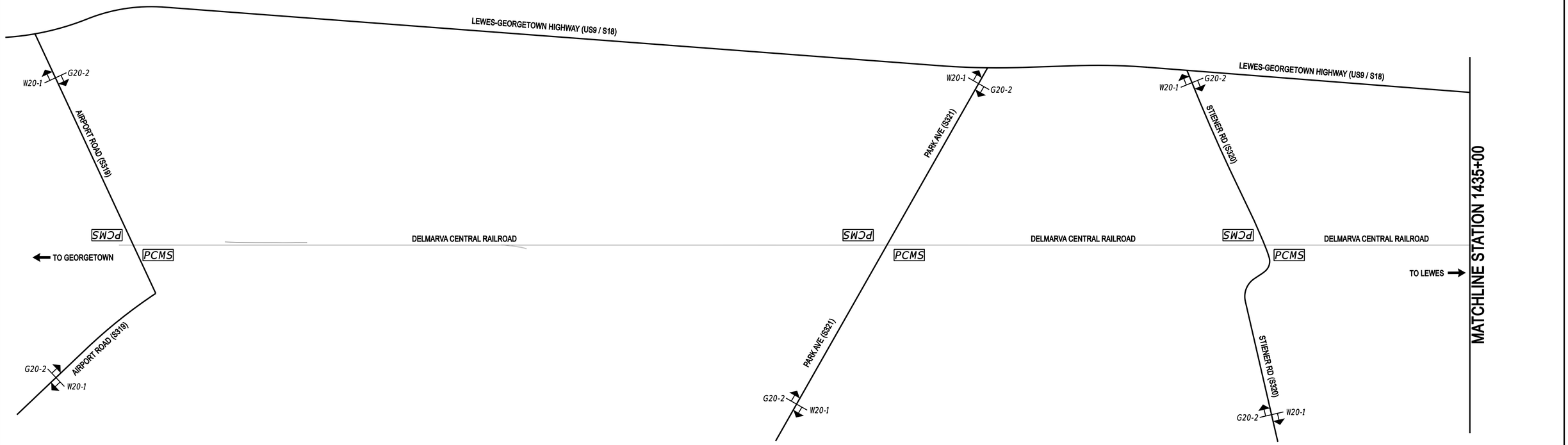
LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4

CONSTRUCTION PHASING OVERVIEW

21-MAY-2024
13:15
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ADDENDA / REVISIONS		SCALE 0 400 800 1200 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 270
					CHECKED BY: J. HERMES		



ADVANCED WARNING SIGN SHEET

NOTE: THE CONTRACTOR SHALL LAYOUT SIGNS FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.

END ROAD WORK

G20-2
48" x 24"

ROAD WORK AHEAD

W20-1
48" x 48"

NOTE: ALL WARNING SIGNS PAID UNDER ITEM #810001

PCMS PORTABLE CHANGEABLE MESSAGE SIGN LOCATIONS

10 DAYS PRIOR TO CONSTRUCTION:

ROAD WORK STARTING XX/XX/XX

5 DAYS AFTER CONSTRUCTION HAS BEGUN:

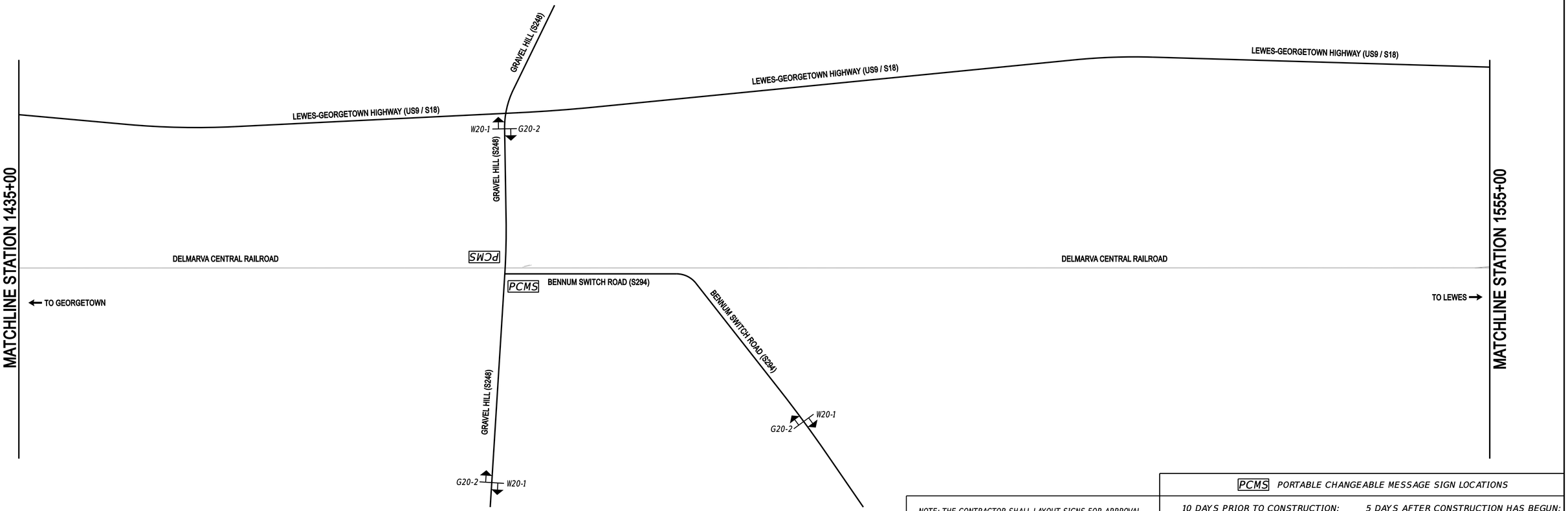
ROAD WORK AHEAD

USE CAUTION

NOTES:
1. PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED 10 DAYS PRIOR TO AND 5 DAYS AFTER CONSTRUCTION BEGINS OR OPENING A NEW MOVMENT.
2. MESSAGE BOARD MESSAGE AND LOCATIONS SHALL BE COORDINATED WITH AND APPROVED BY THE DISTRICT TRAFFIC SAFETY OFFICER.
3. REFER TO SEQUENCE OF CONSTRUCTION FOR PCMS PLACEMENT PER PHASE.

ADDENDA / REVISIONS		SCALE 0 400 800 1200 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 271
					CHECKED BY: J. HERMES		

21-MAY-2024
11:13:47
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ADVANCED WARNING SIGN LAYOUT

NOTE: THE CONTRACTOR SHALL LAYOUT SIGNS FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.

END ROAD WORK

G20-2
48" x 24"

ROAD WORK AHEAD

W20-1
48" x 48"

NOTE: ALL WARNING SIGNS PAID UNDER ITEM #810001

PCMS PORTABLE CHANGEABLE MESSAGE SIGN LOCATIONS

10 DAYS PRIOR TO CONSTRUCTION:

ROAD WORK STARTING XX/XX/XX

5 DAYS AFTER CONSTRUCTION HAS BEGUN:

ROAD WORK AHEAD

USE CAUTION

NOTES:
1. *PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED 10 DAYS PRIOR TO AND 5 DAYS AFTER CONSTRUCTION BEGINS OR OPENING A NEW MOVMENT.*
2. *MESSAGE BOARD MESSAGE AND LOCATIONS SHALL BE COORDINATED WITH AND APPROVED BY THE DISTRICT TRAFFIC SAFETY OFFICER.*

ADDENDA / REVISIONS	

SCALE
0 400 800 1200
FEET

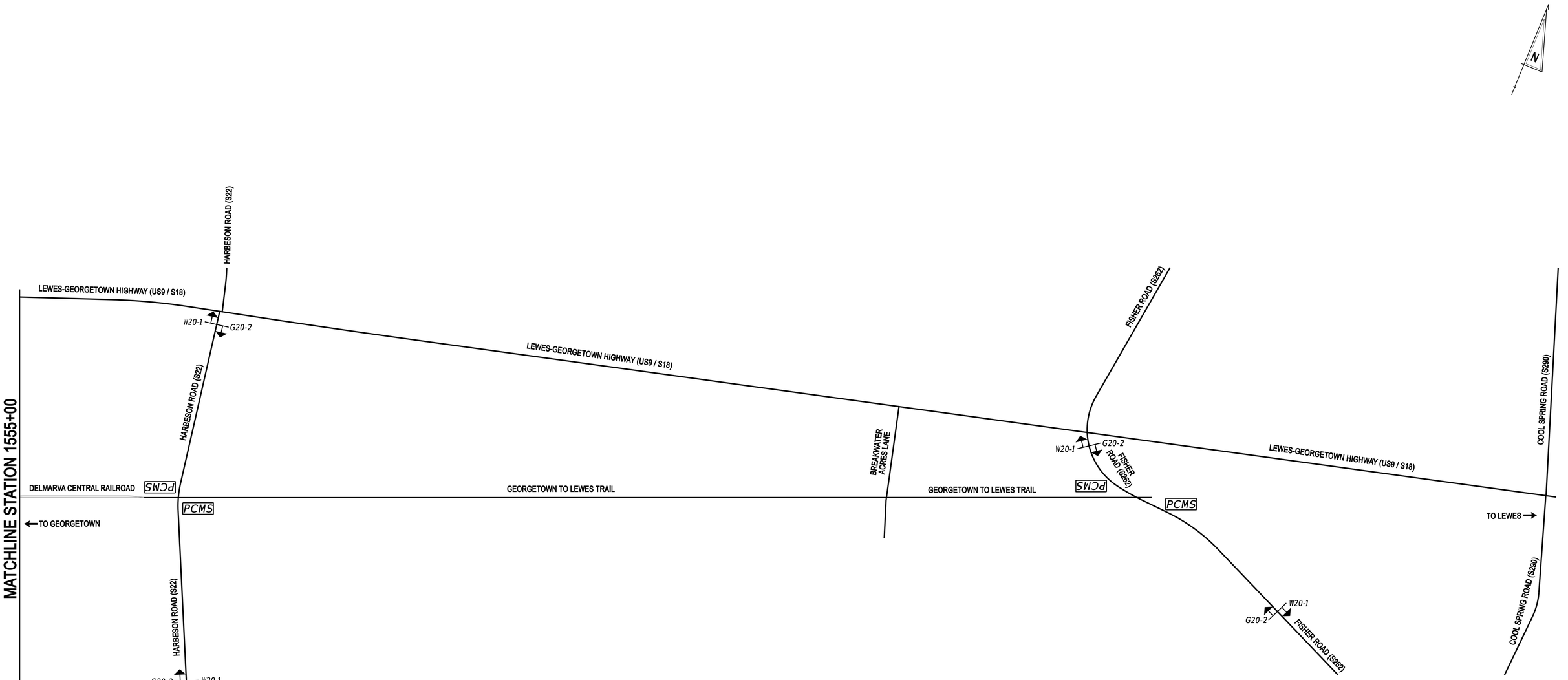
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN

SECTION	
CEN	
SHEET NO.	
272	

21-MAY-2024
23:15
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ADVANCED WARNING SIGN LAYOUT

NOTE: THE CONTRACTOR SHALL LAYOUT SIGNS FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.

END ROAD WORK

G20-2
48" x 24"

ROAD WORK AHEAD

W20-1
48" x 48"

NOTE: ALL WARNING SIGNS PAID UNDER ITEM #810001

PCMS PORTABLE CHANGEABLE MESSAGE SIGN LOCATIONS

10 DAYS PRIOR TO CONSTRUCTION:

ROAD WORK STARTING XX/XX/XX

5 DAYS AFTER CONSTRUCTION HAS BEGUN:

ROAD WORK AHEAD

USE CAUTION

NOTES:
1. *PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED 10 DAYS PRIOR TO AND 5 DAYS AFTER CONSTRUCTION BEGINS OR OPENING A NEW MOVEMENT.*
2. *MESSAGE BOARD MESSAGE AND LOCATIONS SHALL BE COORDINATED WITH AND APPROVED BY THE DISTRICT TRAFFIC SAFETY OFFICER.*

21-MAY-2024
21:35
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ADDENDA / REVISIONS	

SCALE
0 400 800 1200
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	SECTION
T202230001	DESIGNED BY:	M. CRONIN	CEN
COUNTY	CHECKED BY:	J. HERMES	SHEET NO.
SUSSEX			273

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN

GENERAL NOTES

1. USE TA-3A, TA-10, TA-11B, TA-21, ETC. TO SET-UP NEW STAGE TRAFFIC CONTROLS AND EROSION AND SEDIMENT CONTROLS.
2. TEMPORARY WARNING SIGNS DEPICTED WITHIN THE PHASING PLANS ARE SHOWN TO ASSIST IN CLARIFYING THE INTENT OF THE PHASED CONSTRUCTION. ADDITIONAL SIGNING AND/OR STRIPING MAY BE REQUIRED TO COMPLY WITH THE DELAWARE MUTCD.
3. THE LOCATION AND MESSAGE OF THE PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE COORDINATED WITH AND APPROVED BY THE DISTRICT TRAFFIC SAFETY OFFICER.
4. THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF THE FINAL SIGNAGE WITH THE ENGINEER IN THE FIELD. THE CONTRACTOR SHALL NOT REMOVE ANY TEMPORARY SIGNAGE UNLESS APPROVED BY THE ENGINEER IN THE FIELD.
5. ALL DISTURBED AREAS SHALL BE GRADED TO DRAIN PROPERLY AND STABILIZED TO PREVENT EROSION. THE CONTRACTOR SHALL PLACE TOPSOIL, PERMANENT SEEDING, AND BLANKET MULCH ON ALL AREAS IN FINAL CONDITIONS OR AS DIRECTED BY THE ENGINEER.
6. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER FINAL VEGETATIVE STABILIZATION OF ALL DISTURBED AREAS AND WITH CONCURRENCE FROM DELDOT'S STORMWATER ENGINEER.
7. THE INLET SEDIMENT CONTROLS SHALL BE MODIFIED AS REQUIRED WHEN TRANSITIONING FROM A DRAINAGE INLET TO A CURB INLET.
8. THE CONSTRUCTION PHASING PLANS ARE A SUGGESTED SEQUENCE FOR BUILDING THE PROJECT WITHIN THE MAINTENANCE OF TRAFFIC AND SCHEDULING CONSTRAINTS PROVIDED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR MAY SUBMIT AN ALTERNATE PHASING PLAN FOR APPROVAL BY A DE REGISTERED PROFESSIONAL ENGINEER. HOWEVER, ANY ALTERNATE PLAN MUST COMPLY WITH THE SCHEDULE CONSTRAINTS, TRAFFIC CONTROL AND LANE RESTRICTION NOTES, UTILITY RELOCATIONS, AND ANY OTHER APPLICABLE PROJECT NOTES OR CONTRACT RESTRICTIONS INCLUDED WITHIN THE CONTRACT DOCUMENTS. UNLESS APPROVED OTHERWISE, THE ALTERNATE PHASING PLAN MAY NOT ADD COST OR TIME TO THE CONTRACT AND RECEIVE APPROVAL BY THE ENGINEER PRIOR TO IMPLEMENTING.
9. POST NOI PERMIT COVERAGE SO THAT IT IS VISIBLE IN CLOSE PROXIMITY TO THE CONSTRUCTION SITE AS DIRECTED BY THE ENGINEER. THE NOTICE MUST BE IN ACCORDANCE WITH DELDOT GUIDANCE.

SEQUENCE OF CONSTRUCTION

PHASE 1

STAGE 1
1. PLACE PORTABLE CHANGEABLE MESSAGE SIGNS TEN (10) DAYS PRIOR TO THE START OF CONSTRUCTION AT HARBESON ROAD AND FISHER ROAD.
2. PLACE ADVANCED WARNING SIGNS PER THE ADVANCED WARNING SIGN LAYOUT ON HARBESON ROAD AND FISHER ROAD.
3. INSTALL ALL PERIMETER E&S ITEMS, STABILIZED CONSTRUCTION ENTRANCES, AND SENSITIVE AREA PROTECTIONS PRIOR TO ANY LAND DISTURBING ACTIVITIES. THE ONLY LAND DISTURBANCE ALLOWABLE IS WHAT IS NECESSARY TO INSTALL THE PERIMETER E&S ITEMS.
4. ESTABLISH CONSTRUCTION STAGING AREAS AND INSTALL E&S CONTROLS.
5. ONCE PERIMETER E&S CONTROLS ARE INSTALLED, THEY SHALL BE INSPECTED AND APPROVED BY THE ENGINEER BEFORE ANY OTHER LAND DISTURBING ACTIVITIES CAN BEGIN. INTERIOR EROSION AND SEDIMENT CONTROL ITEMS SHALL BE PLACED AS PER PLAN.

STAGE 2 - GEORGETOWN TO LEWES TRAIL
6. EXCAVATE DITCHES AND INSTALL DRAINAGE WITHIN PHASE 1. INSTALL E&S CONTROLS AS PROPOSED DRAINAGE IS CONSTRUCTED AS SHOWN ON THE PHASE 1 PLAN.
7. GRADE TRAIL PAVEMENT BOX AND PLACE GABC WITHIN PHASE 1.
8. INSTALL WOOD FENCE WITHIN PHASE 1.
9. PAVE BITUMINOUS CONCRETE TRAIL AND PLACE NO. 57 EDGE TREATMENT WITHIN PHASE 1.
10. GRADE, TOPSOIL AND SEED OR PLACE NO. 3 STONE ON ALL DISTURBED AREAS. COMPLETE PERMANENT STABILIZATION WITHIN SEVEN (7) CALENDAR DAYS UPON REACHING FINAL GRADE.

STAGE 3 - FISHER ROAD
11. UTILIZE TA-10 DURING ALLOWABLE LANE CLOSURE HOURS TO INSTALL PCC PEDESTRIAN CONNECTION, CURB AND MEDIAN ISLAND ON FISHER ROAD. SAWCUT PAVEMENT, CONSTRUCT PCC PEDESTRIAN CONNECTION, CURB, AND SIDEWALK, PLACE PAVEMENT PATCH, PAVE THE ROADWAY, AND PLACE TEMPORARY PAVEMENT MARKINGS. PLACE PERMANENT PAVEMENT STRIPING WITHIN 14 CALENDAR DAYS OF PLACING TEMPORARY PAVEMENT MARKINGS.
12. COORDINATE WITH PROPERTY OWNERS ON BREAKWATER ACRES LANE TO CONSTRUCT PCC PEDESTRIAN CROSSING. SAWCUT PAVEMENT, CONSTRUCT PCC SIDEWALK, PLACE PAVEMENT PATCH, AND PAVE THE ROADWAY.
13. COORDINATE THE PLACEMENT OF THE FINAL SIGNAGE WITH STATE FORCES, WHERE APPLICABLE, AND PLACE FINAL SIGNAGE.
14. PRIOR TO COMMENCING A NEW PHASE OF CONSTRUCTION, APPROVAL IS REQUIRED FROM THE ENGINEER THAT THE AREAS WITHIN THE PREVIOUS PHASE HAVE BEEN SUFFICIENTLY STABILIZED.
15. DO NOT REMOVE E&S DEVICES UNLESS DIRECTED BY THE ENGINEER.

PHASE 2

STAGE 1
1. PLACE PORTABLE CHANGEABLE MESSAGE SIGNS TEN (10) DAYS PRIOR TO THE START OF CONSTRUCTION AT GRAVEL HILL ROAD, BENNUM SWITCH ROAD, AND HARBESON ROAD.
2. PLACE ADVANCED WARNING SIGNS PER THE ADVANCED WARNING SIGN LAYOUT ON GRAVEL HILL ROAD, BENNUM SWITCH ROAD, AND HARBESON ROAD.
3. INSTALL ALL PERIMETER E&S ITEMS, STABILIZED CONSTRUCTION ENTRANCES, AND SENSITIVE AREA PROTECTIONS PRIOR TO ANY LAND DISTURBING ACTIVITIES. THE ONLY LAND DISTURBANCE ALLOWABLE IS WHAT IS NECESSARY TO INSTALL THE PERIMETER E&S ITEMS.
4. ESTABLISH CONSTRUCTION STAGING AREAS AND INSTALL E&S CONTROLS.
5. ONCE PERIMETER E&S CONTROLS ARE INSTALLED, THEY SHALL BE INSPECTED AND APPROVED BY THE ENGINEER BEFORE ANY OTHER LAND DISTURBING ACTIVITIES CAN BEGIN. INTERIOR EROSION AND SEDIMENT CONTROL ITEMS SHALL BE PLACED AS PER PLAN.

STAGE 2 - GEORGETOWN TO LEWES TRAIL
6. EXCAVATE DITCHES AND INSTALL DRAINAGE WITHIN PHASE 2. INSTALL E&S CONTROLS AS PROPOSED DRAINAGE IS CONSTRUCTED AS SHOWN ON THE PHASE 2 PLAN.
7. INSTALL BR 3-694P AND 3-695P.
8. GRADE TRAIL PAVEMENT BOX AND PLACE GABC FROM STA. 261+12 TO STA. 344+78.
9. INSTALL WOOD AND CHAINLINK FENCE FROM STA. 261+12 TO STA. 344+78.
10. COORDINATE WITH THE RAILROAD AND RECONSTRUCT THE AT GRADE RAILROAD CROSSING DOT #516195T AND THE PROPOSED CROSSING AT GRADE TRAIL CROSSING AT STATION 327+80.
11. PAVE BITUMINOUS CONCRETE TRAIL AND PLACE NO. 57 EDGE TREATMENT WITHIN PHASE 2.
12. GRADE, TOPSOIL AND SEED OR PLACE NO. 3 STONE ON ALL DISTURBED AREAS. COMPLETE PERMANENT STABILIZATION WITHIN SEVEN (7) CALENDAR DAYS UPON REACHING FINAL GRADE.

STAGE 3 - HARBESON ROAD
13. UTILIZE TA-11B TO CONSTRUCT PCC CURB, SIDEWALK, AND PEDESTRIAN CROSSINGS ON HARBESON ROAD. SAWCUT PAVEMENT, CONSTRUCT PCC CURB AND SIDEWALK, AND PLACE PAVEMENT PATCH.
14. UTILIZE TA-10 DURING ALLOWABLE LANE CLOSURE HOURS TO INSTALL MEDIAN ISLAND ON HARBESON ROAD. SAWCUT PAVEMENT, CONSTRUCT PCC CURB AND SIDEWALK, PLACE PAVEMENT PATCH, PAVE THE ROADWAY, AND PLACE TEMPORARY PAVEMENT MARKINGS. PLACE PERMANENT PAVEMENT STRIPING WITHIN 14 CALENDAR DAYS OF PLACING TEMPORARY PAVEMENT MARKINGS.

STAGE 4 - BENNUM SWITCH ROAD
15. UTILIZE TA-10 DURING ALLOWABLE LANE CLOSURE HOURS TO INSTALL DRAINAGE, PCC CURB AND FULL DEPTH WIDENING ON BENNUM SWITCH ROAD. SAWCUT PAVEMENT, CONSTRUCT PCC CURB, PLACE PAVEMENT PATCH.
16. GRADE TRAIL PAVEMENT BOX AND PLACE GABC ALONG BENNUM SWITCH ROAD.
17. INSTALL CHAINLINK FENCE.
18. PAVE BITUMINOUS CONCRETE TRAIL AND PLACE NO. 57 EDGE TREATMENT.
19. GRADE, TOPSOIL AND SEED OR PLACE NO. 3 STONE ON ALL DISTURBED AREAS. COMPLETE PERMANENT STABILIZATION WITHIN SEVEN (7) CALENDAR DAYS UPON REACHING FINAL GRADE.
20. COORDINATE THE PLACEMENT OF THE FINAL SIGNAGE WITH STATE FORCES, WHERE APPLICABLE, AND PLACE FINAL SIGNAGE.
21. PRIOR TO COMMENCING A NEW PHASE OF CONSTRUCTION, APPROVAL IS REQUIRED FROM THE ENGINEER THAT THE AREAS WITHIN THE PREVIOUS PHASE HAVE BEEN SUFFICIENTLY STABILIZED.
22. DO NOT REMOVE E&S DEVICES UNLESS DIRECTED BY THE ENGINEER.

PHASE 3

STAGE 1
1. PLACE PORTABLE CHANGEABLE MESSAGE SIGNS TEN (10) DAYS PRIOR TO THE START OF CONSTRUCTION AT PARK AVENUE, STIENER ROAD, AND GRAVEL HILL ROAD.
2. PLACE ADVANCED WARNING SIGNS PER THE ADVANCED WARNING SIGN LAYOUT ON PARK AVENUE, STIENER ROAD, AND GRAVEL HILL ROAD.
3. INSTALL ALL PERIMETER E&S ITEMS, STABILIZED CONSTRUCTION ENTRANCES, AND SENSITIVE AREA PROTECTIONS PRIOR TO ANY LAND DISTURBING ACTIVITIES. THE ONLY LAND DISTURBANCE ALLOWABLE IS WHAT IS NECESSARY TO INSTALL THE PERIMETER E&S ITEMS.
4. ESTABLISH CONSTRUCTION STAGING AREAS AND INSTALL E&S CONTROLS.
5. ONCE PERIMETER E&S CONTROLS ARE INSTALLED, THEY SHALL BE INSPECTED AND APPROVED BY THE ENGINEER BEFORE ANY OTHER LAND DISTURBING ACTIVITIES CAN BEGIN. INTERIOR EROSION AND SEDIMENT CONTROL ITEMS SHALL BE PLACED AS PER PLAN.

STAGE 2 - GEORGETOWN TO LEWES TRAIL
6. EXCAVATE DITCHES AND INSTALL DRAINAGE WITHIN PHASE 3. INSTALL E&S CONTROLS AS PROPOSED DRAINAGE IS CONSTRUCTED AS SHOWN ON THE PHASE 3 PLAN.
7. INSTALL BR 3-692P AND 3-693P.
8. GRADE TRAIL PAVEMENT BOX AND PLACE GABC WITHIN PHASE 3.
9. INSTALL WOOD AND CHAINLINK FENCE WITHIN PHASE 3.
10. PAVE BITUMINOUS CONCRETE TRAIL AND PLACE NO. 57 EDGE TREATMENT WITHIN PHASE 3.
11. GRADE, TOPSOIL AND SEED OR PLACE NO. 3 STONE ON ALL DISTURBED AREAS. COMPLETE PERMANENT STABILIZATION WITHIN SEVEN (7) CALENDAR DAYS UPON REACHING FINAL GRADE.

STAGE 3 - GRAVEL HILL ROAD
12. INSTALL GRAVEL HILL ROAD DETOUR. COORDINATE WITH THE RAILROAD AND RECONSTRUCT THE AT GRADE RAILROAD CROSSING DOT #516144H.
13. SAWCUT PAVEMENT AND CONSTRUCT FULL DEPTH WIDENING.
14. INSTALL PCC CURB AND MEDIAN ISLAND ON GRAVEL HILL ROAD. SAWCUT PAVEMENT, CONSTRUCT PCC CURB AND SIDEWALK, PLACE PAVEMENT PATCH, PAVE THE ROADWAY, AND PLACE TEMPORARY PAVEMENT MARKINGS. PLACE PERMANENT PAVEMENT STRIPING WITHIN 14 CALENDAR DAYS OF PLACING TEMPORARY PAVEMENT MARKINGS.
15. REMOVE GRAVEL HILL ROAD DETOUR.

STAGE 4 - STIENER ROAD
16. INSTALL STIENER ROAD DETOUR. COORDINATE WITH THE RAILROAD AND RECONSTRUCT THE AT GRADE RAILRAOD CROSSING DOT #516143B.
17. SAWCUT PAVEMENT AND REMOVE EXISTING ROADWAY. CONSTRUCT FULL DEPTH PAVEMENT, INSTALL PCC CURB AND MEDIAN ISLAND ON STIENER ROAD, PAVE THE ROADWAY, AND PLACE TEMPORARY PAVEMENT MARKINGS. PLACE PERMANENT PAVEMENT STRIPING WITHIN 14 CALENDAR DAYS OF PLACING TEMPORARY PAVEMENT MARKINGS.
18. GRADE, TOPSOIL AND SEED OR PLACE NO. 3 STONE ON ALL DISTURBED AREAS. COMPLETE PERMANENT STABILIZATION WITHIN SEVEN (7) CALENDAR DAYS UPON REACHING FINAL GRADE.
19. COORDINATE THE PLACEMENT OF THE FINAL SIGNAGE WITH STATE FORCES, WHERE APPLICABLE, AND PLACE FINAL SIGNAGE.
20. REMOVE STIENER ROAD DETOUR.
21. PRIOR TO COMMENCING A NEW PHASE OF CONSTRUCTION, APPROVAL IS REQUIRED FROM THE ENGINEER THAT THE AREAS WITHIN THE PREVIOUS PHASE HAVE BEEN SUFFICIENTLY STABILIZED.
22. DO NOT REMOVE E&S DEVICES UNLESS DIRECTED BY THE ENGINEER.

PHASE 4

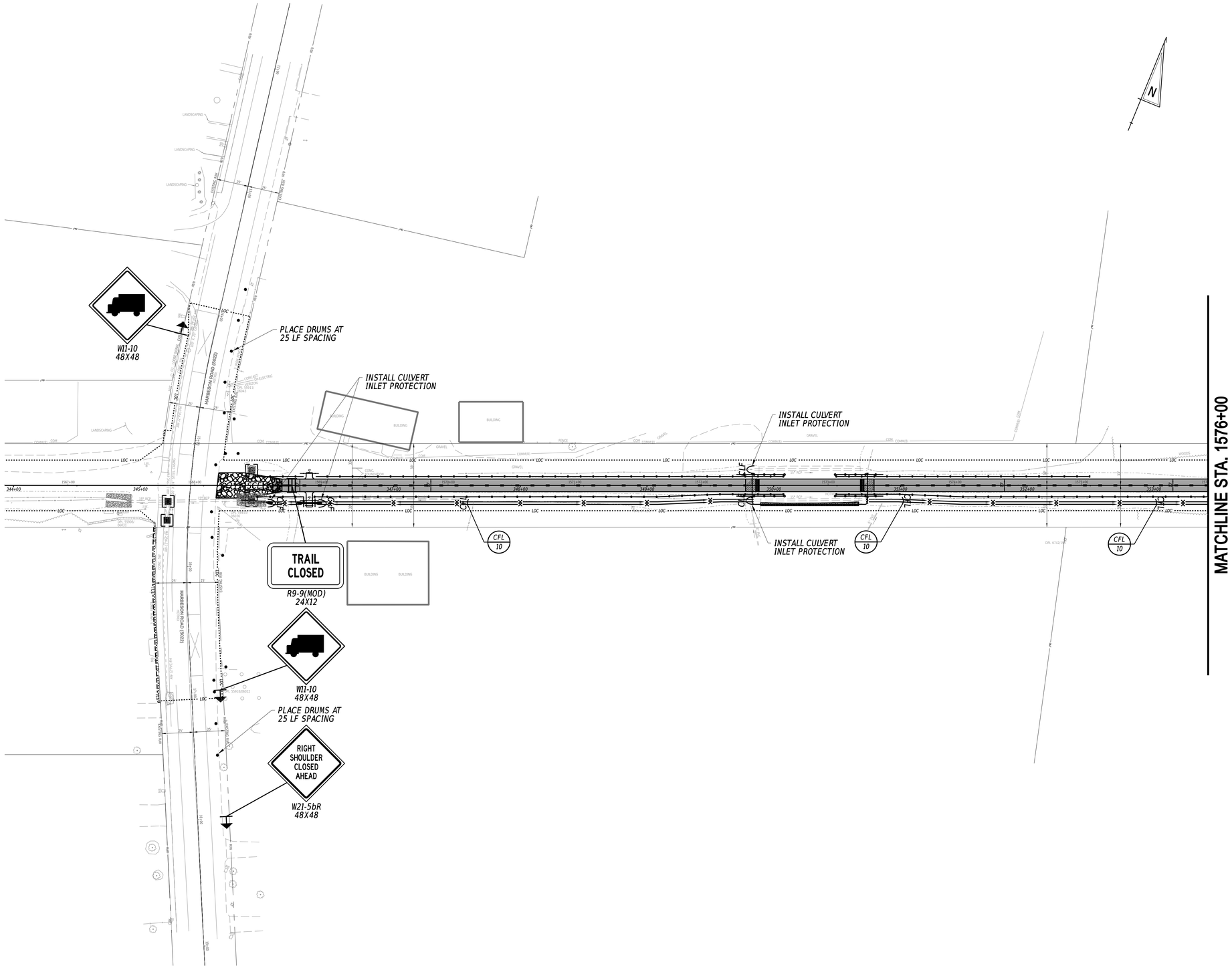
STAGE 1
1. PLACE PORTABLE CHANGEABLE MESSAGE SIGNS TEN (10) DAYS PRIOR TO THE START OF CONSTRUCTION AT AIRPORT ROAD AND PARK AVENUE.
2. PLACE ADVANCED WARNING SIGNS PER THE ADVANCED WARNING SIGN LAYOUT ON AIRPORT ROAD AND PARK AVENUE.
3. INSTALL ALL PERIMETER E&S ITEMS, STABILIZED CONSTRUCTION ENTRANCES, AND SENSITIVE AREA PROTECTIONS PRIOR TO ANY LAND DISTURBING ACTIVITIES. THE ONLY LAND DISTURBANCE ALLOWABLE IS WHAT IS NECESSARY TO INSTALL THE PERIMETER E&S ITEMS.
4. ESTABLISH CONSTRUCTION STAGING AREAS AND INSTALL E&S CONTROLS.
5. ONCE PERIMETER E&S CONTROLS ARE INSTALLED, THEY SHALL BE INSPECTED AND APPROVED BY THE ENGINEER BEFORE ANY OTHER LAND DISTURBING ACTIVITIES CAN BEGIN. INTERIOR EROSION AND SEDIMENT CONTROL ITEMS SHALL BE PLACED AS PER PLAN.

STAGE 2 - GEORGETOWN TO LEWES TRAIL
6. EXCAVATE DITCHES AND INSTALL DRAINAGE WITHIN PHASE 4. INSTALL E&S CONTROLS AS PROPOSED DRAINAGE IS CONSTRUCTED AS SHOWN ON THE PHASE 4 PLAN.
7. INSTALL BR 3-691P.
7. GRADE TRAIL PAVEMENT BOX AND PLACE GABC WITHIN PHASE 4.
8. INSTALL WOOD AND CHAINLINK FENCE WITHIN PHASE 4.
9. PAVE BITUMINOUS CONCRETE TRAIL AND PLACE NO. 57 EDGE TREATMENT WITHIN PHASE 4.
10. GRADE, TOPSOIL AND SEED OR PLACE NO. 3 STONE ON ALL DISTURBED AREAS. COMPLETE PERMANENT STABILIZATION WITHIN SEVEN (7) CALENDAR DAYS UPON REACHING FINAL GRADE.

STAGE 3 - AIRPORT ROAD
11. INSTALL AIRPORT ROAD DETOUR.
12. COORDINATE WITH THE RAILROAD AND RECONSTRUCT THE AT GRADE RAILROAD CROSSING DOT #516140F.
13. SAWCUT PAVEMENT, INSTALL PCC CURB AND MEDIAN ISLAND ON AIRPORT ROAD, RECONSTRUCT FULL DEPTH PAVING AREA, CONSTRUCT FULL DEPTH ROADWAY WIDENING, PAVE THE ROADWAY, AND PLACE TEMPORARY PAVEMENT MARKINGS. REMOVE AIRPORT ROAD DETOUR. PLACE PERMANENT PAVEMENT STRIPING WITHIN 14 CALENDAR DAYS OF PLACING TEMPORARY PAVEMENT MARKINGS.
14. GRADE, TOPSOIL AND SEED OR PLACE NO. 3 STONE ON ALL DISTURBED AREAS. COMPLETE PERMANENT STABILIZATION WITHIN SEVEN (7) CALENDAR DAYS UPON REACHING FINAL GRADE.
15. COORDINATE THE PLACEMENT OF THE FINAL SIGNAGE WITH STATE FORCES, WHERE APPLICABLE, AND PLACE FINAL SIGNAGE.
16. REMOVE AIRPORT ROAD DETOUR.
17. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER FINAL VEGETATIVE STABILIZATION OF ALL DISTURBED AREAS AND WITH APPROVAL FROM THE STORMWATER ENGINEER.

21-MAY-2024
13:35
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ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 274
					CHECKED BY: J. HERMES		



ADDENDA / REVISIONS

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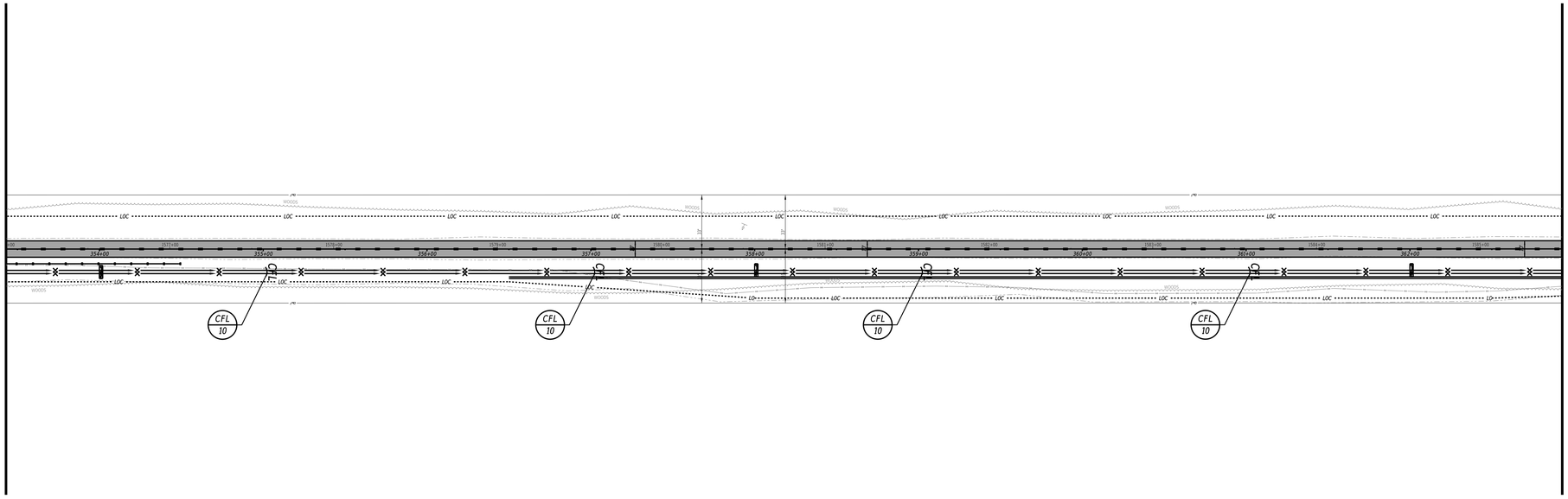
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY		
SUSSEX	CHECKED BY:	J. HERMES

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 1 - STAGE 2

SECTION
CEN
SHEET NO.
275

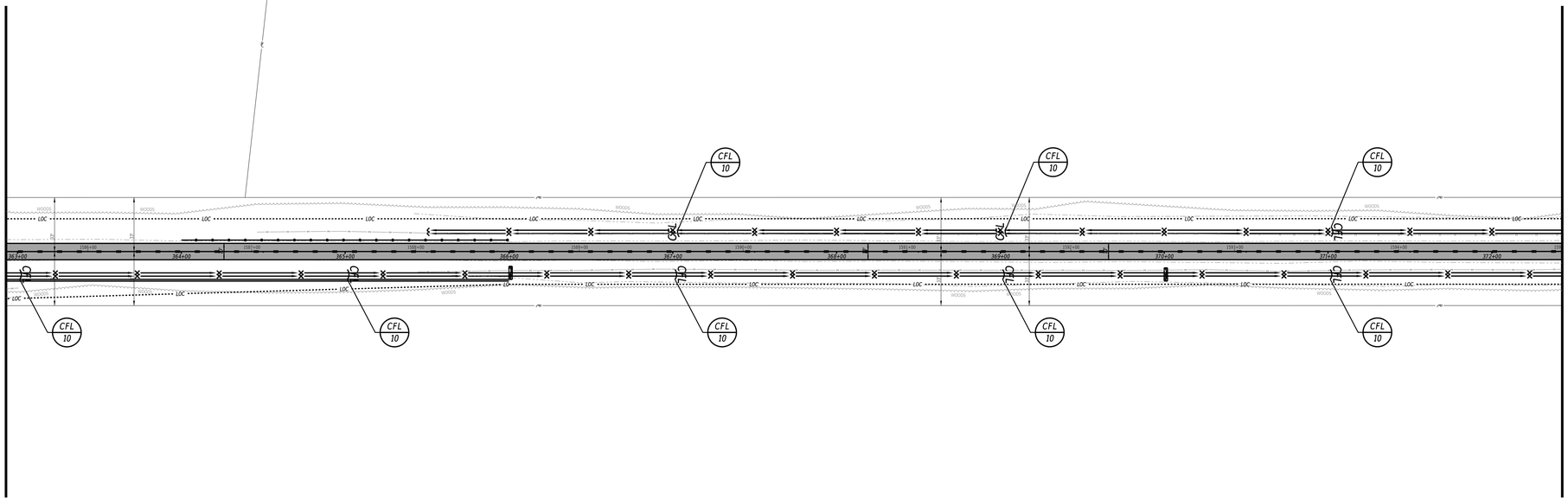
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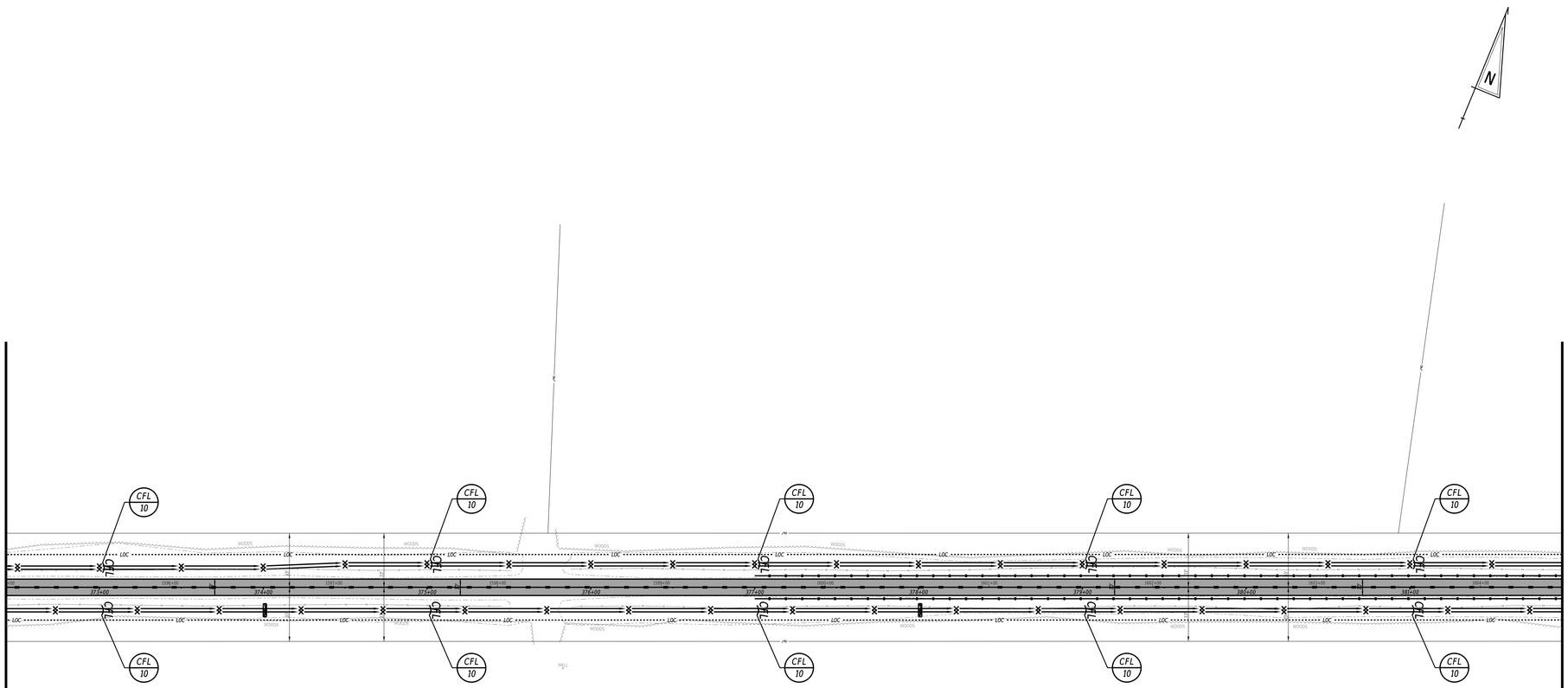
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				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 276
					CHECKED BY: J. HERMES		

STATES STATES STATES



ADDENDA / REVISIONS		SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 1 - STAGE 2	SECTION
		0 40 80 120		T202230001	DESIGNED BY: M. CRONIN		CEN
		FEET		COUNTY	CHECKED BY: J. HERMES		SHEET NO.
				SUSSEX			277

STATES STATES STATES



ADDENDA / REVISIONS

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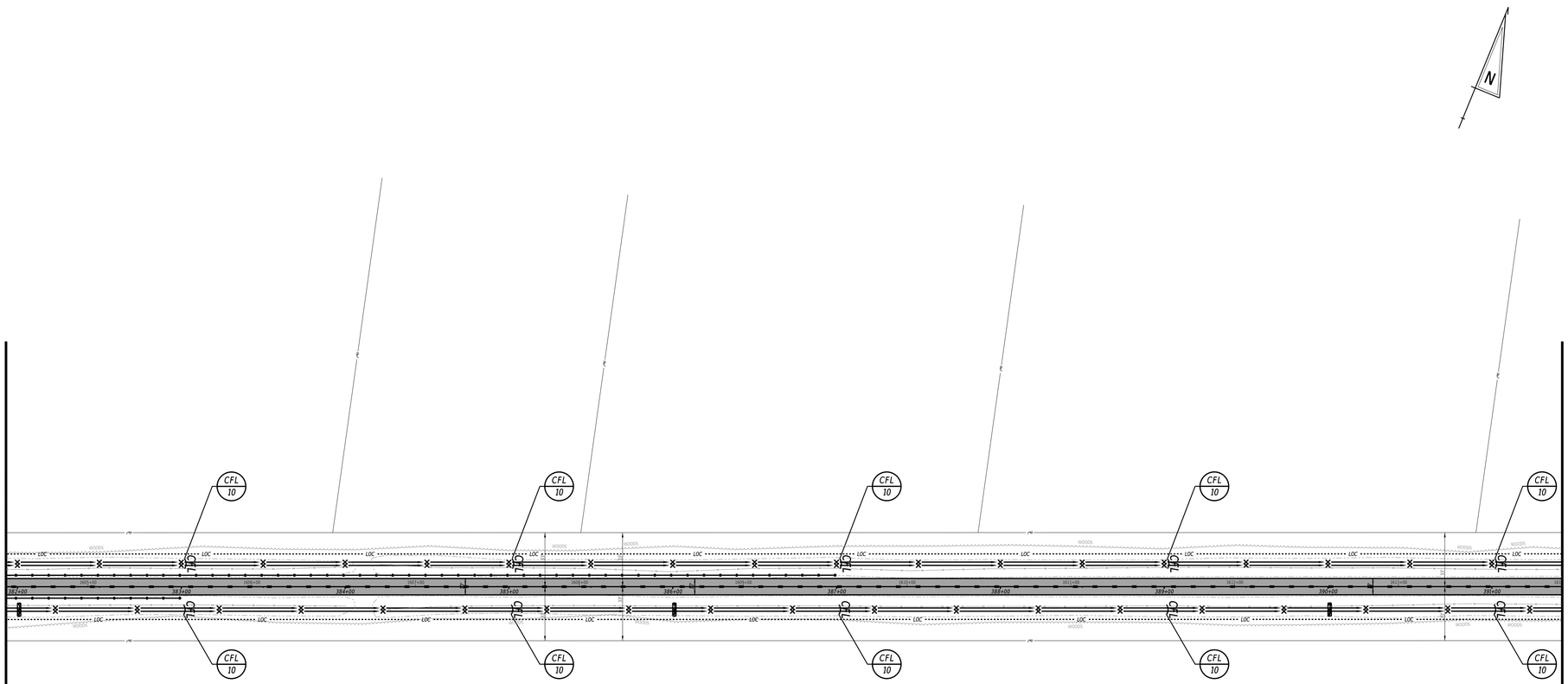
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 1 - STAGE 2

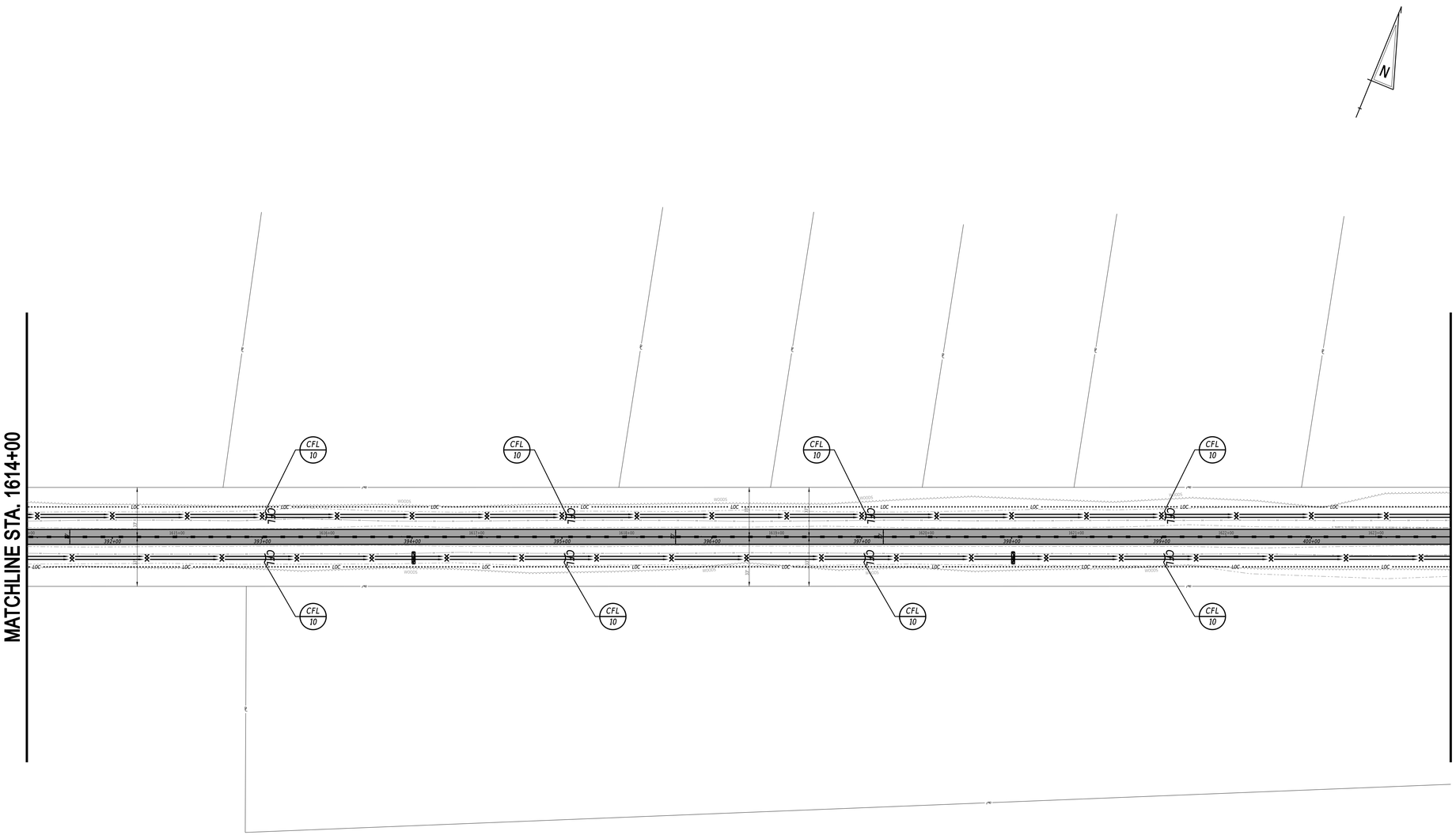
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				T202230001	DESIGNED BY:	M. CRONIN		CEN
				COUNTY				SHEET NO.
				SUSSEX	CHECKED BY:	J. HERMES		279

$DATE$
$TIME$
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ADDENDA / REVISIONS

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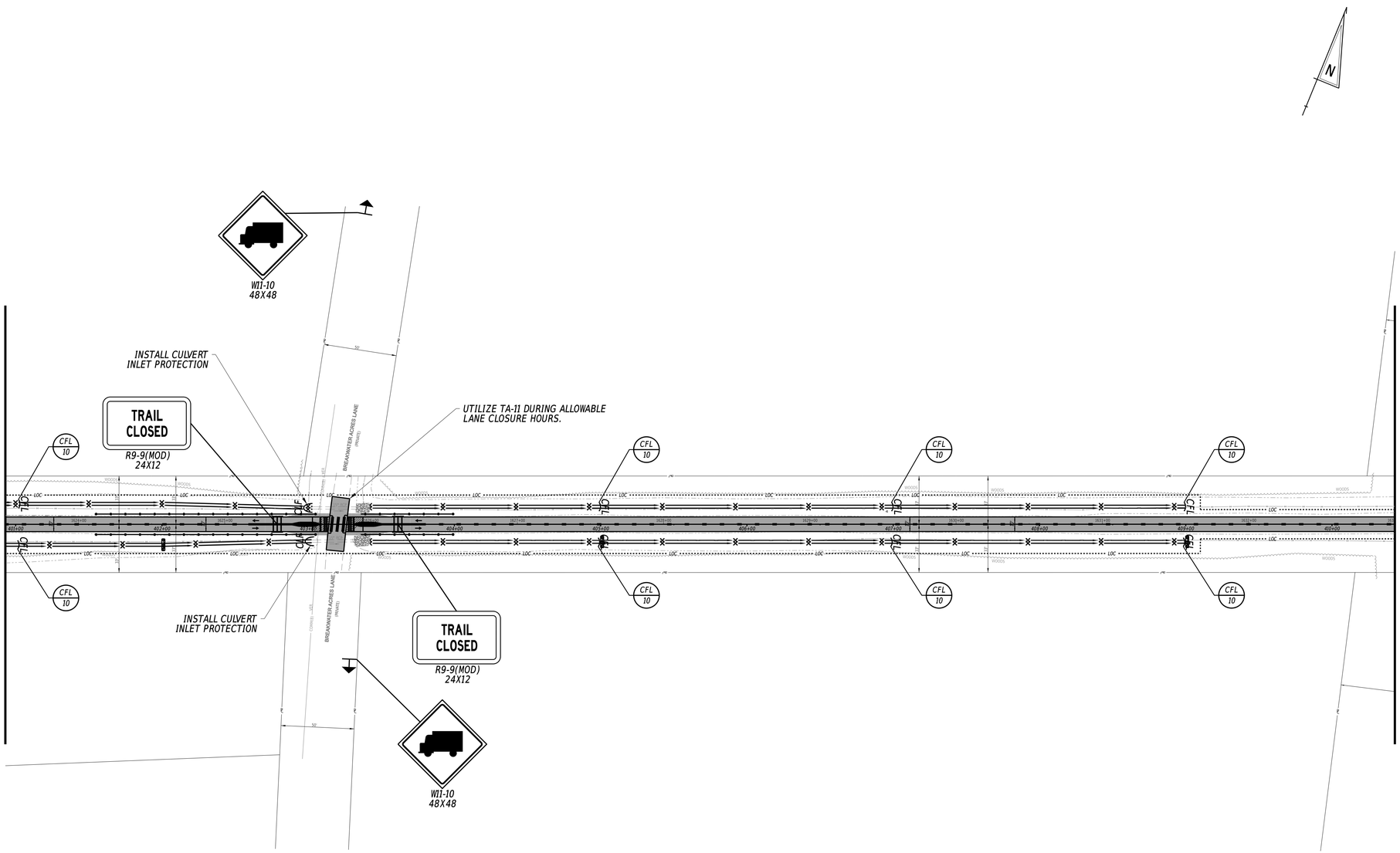
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 1 - STAGE 2

SECTION	CEN
SHEET NO.	280

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$TIME$
$FILE$



ADDENDA / REVISIONS	

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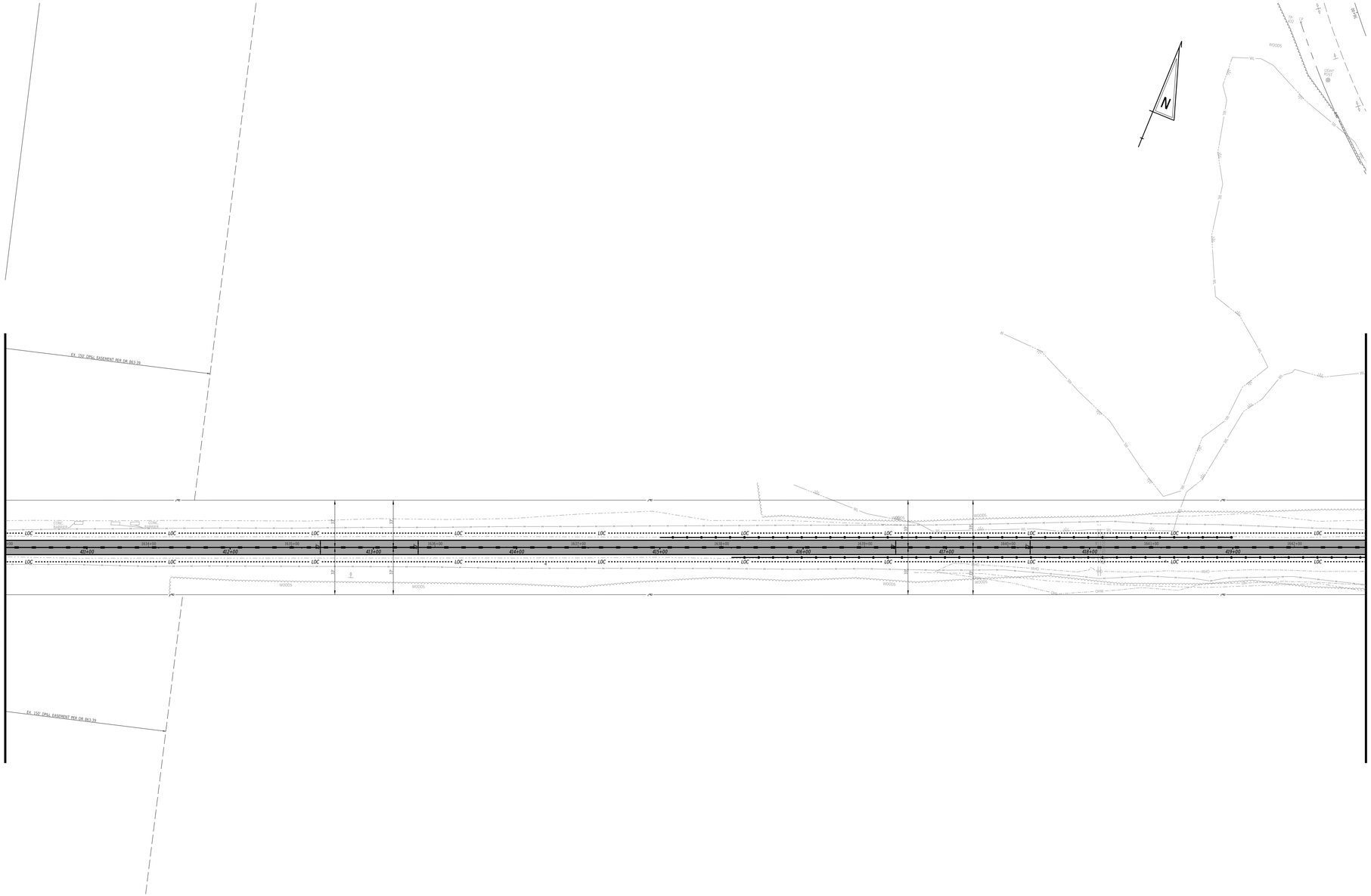
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 1 - STAGE 2

SECTION
CEN
SHEET NO.
281

$DATE$
$TIME$
$FILE$



ADDENDA / REVISIONS	

SCALE
0 40 80 120
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 1 - STAGE 2

SECTION
CEN
SHEET NO.
282

$DATE$
$TIME$
$FILE$

MATCHLINE STA. 1642+50

RIGHT SHOULDER CLOSED AHEAD
W21-5bR
48X48

W11-10
48X48

PLACE DRUMS AT 25 LF SPACING

TRAIL CLOSED
R9-9(MOD)
24X12

TRAIL CLOSED
R9-9(MOD)
24X12

W11-10
48X48

DOLLAR GENERAL

FISHER ROAD (SCR#1)

FORMER RAILROAD CENTERLINE

N

ADDENDA / REVISIONS

SCALE
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FEET

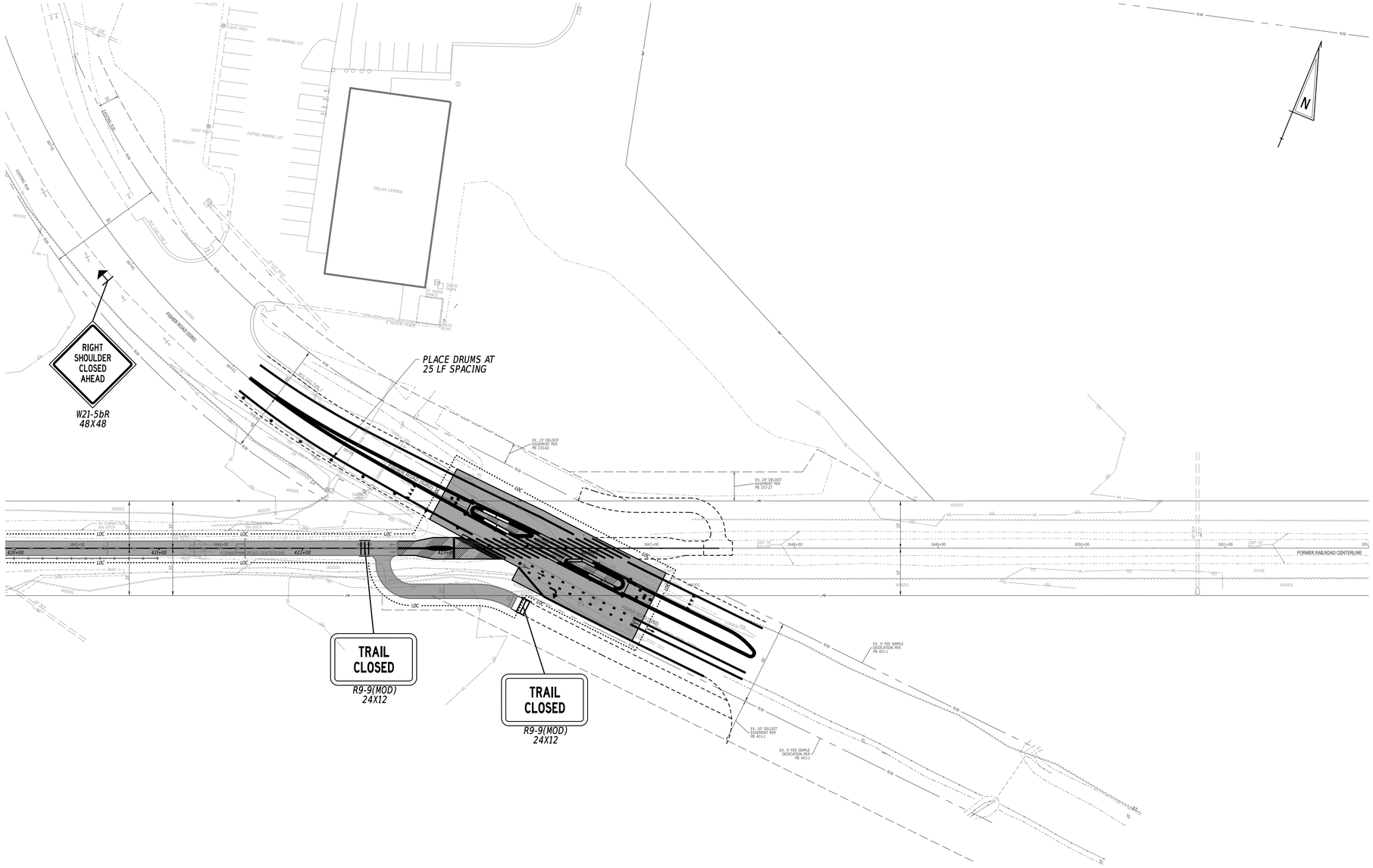
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 1 - STAGE 2

SECTION
CEN
SHEET NO.
283

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$TIMES
$FILES



ADDENDA / REVISIONS

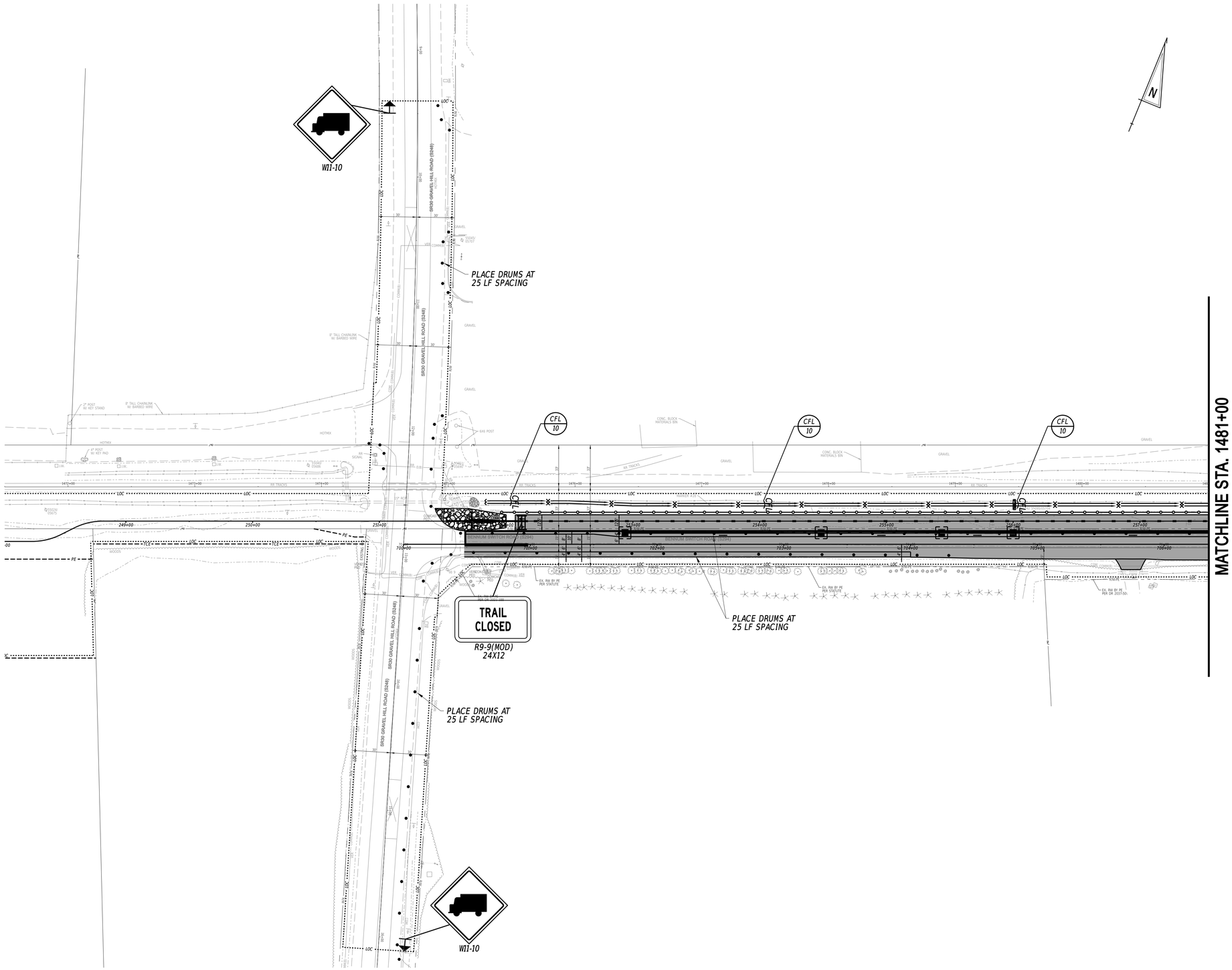
SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	SECTION
T202230001	DESIGNED BY:	M. CRONIN	CEN
COUNTY			SHEET NO.
SUSSEX	CHECKED BY:	J. HERMES	284

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 1 - STAGE 3

$DATE$
$TIME$
$FILE$



ADDENDA / REVISIONS		SCALE 0 40 80 120 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 - STAGE 2	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 285
					CHECKED BY: J. HERMES		

STATES STATES STATES

MATCHLINE STA. 1481+00

MATCHLINE STA. 1490+50

N

R9-9(MOD)
24X12
TRAIL
CLOSED

INSTALL CULVET
INLET PROTECTION

CFL
10

BENNUM SWITCH ROAD (S294)

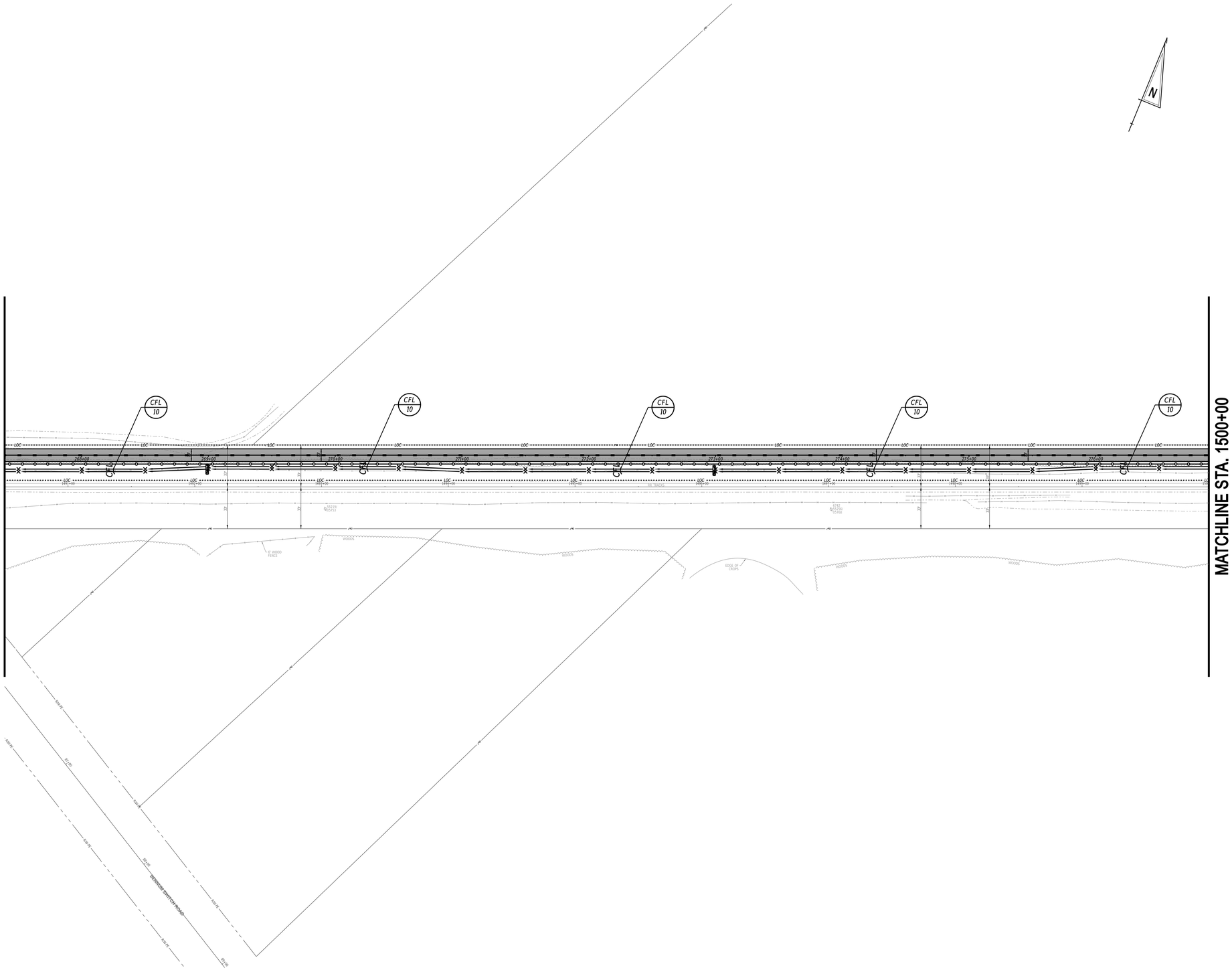
TRAIL
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R9-9(MOD)
24X12

INSTALL CULVET
INLET PROTECTION

ADDENDA / REVISIONS	SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO.	N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 - STAGE 2	SECTION
	0 40 80 120		T202230001	DESIGNED BY:	M. CRONIN		CEN
	FEET		COUNTY	CHECKED BY:	J. HERMES		SHEET NO.
			SUSSEX				286

STATES
STATES
STATES



ADDENDA / REVISIONS	

SCALE
0 40 80 120
FEET

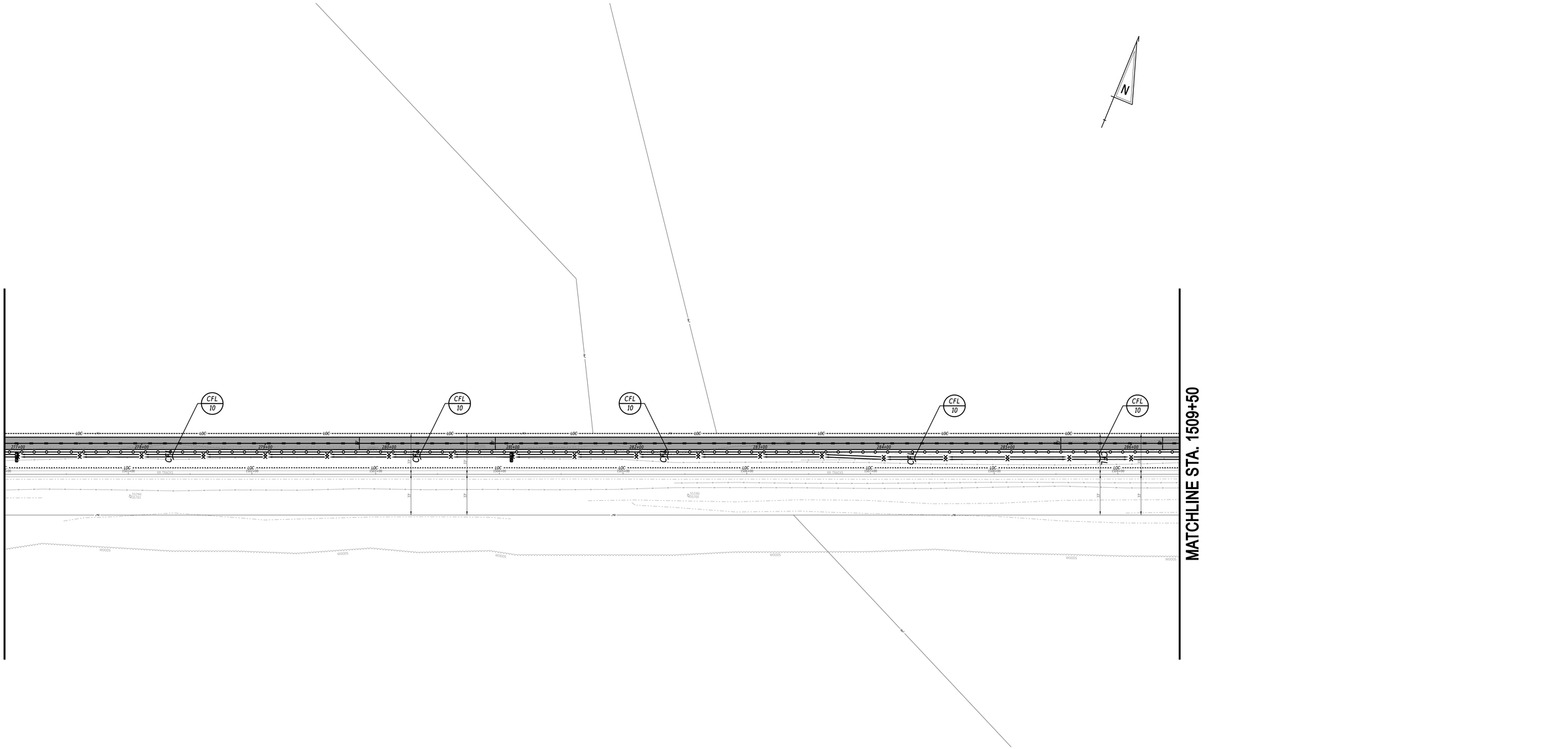
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 - STAGE 2

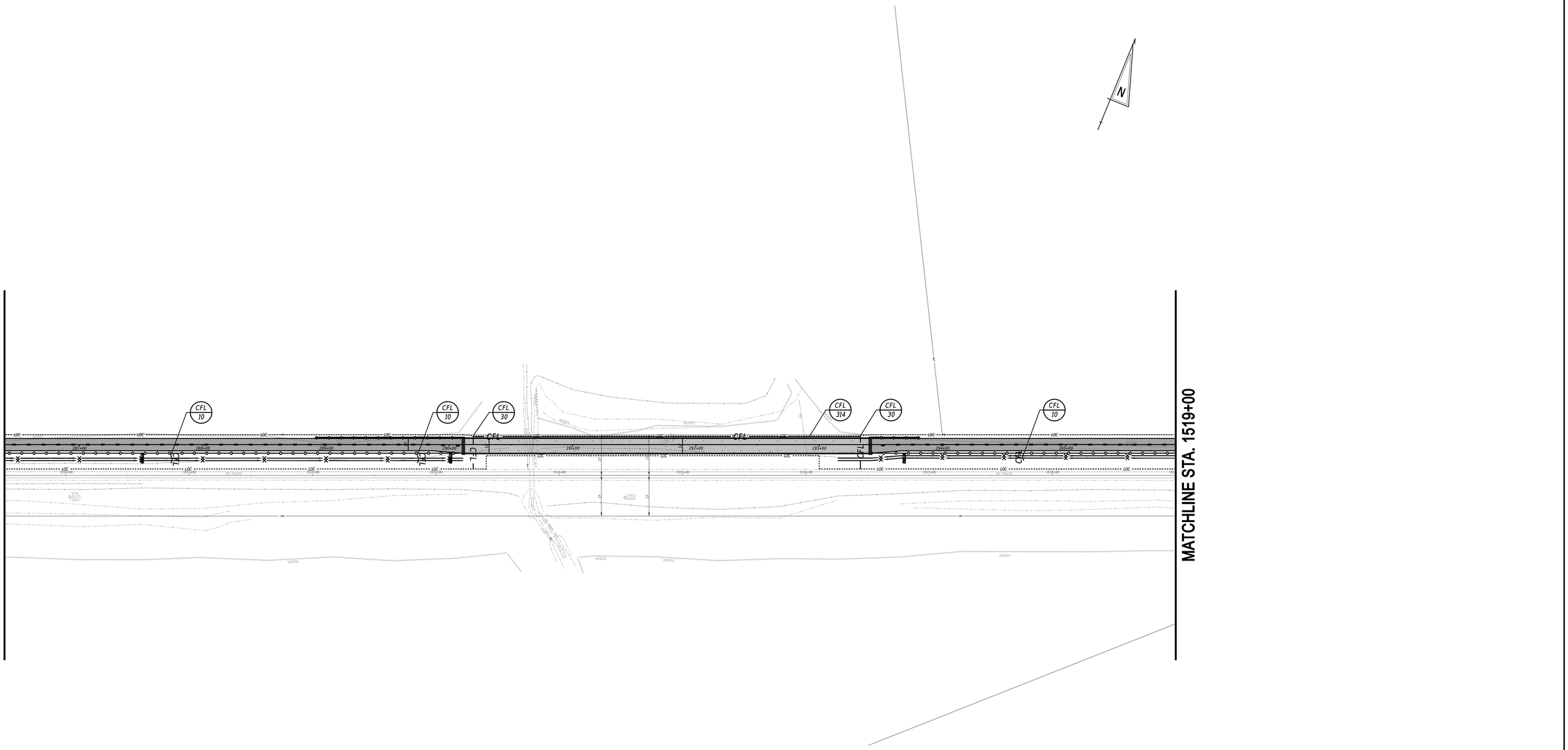
SECTION
CEN
SHEET NO.
287

$DATE$
$TIME$
$FILE$



ADDENDA / REVISIONS		SCALE 0 40 80 120 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 - STAGE 2	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 288
					CHECKED BY: J. HERMES		

$DATE$
$TIME$
$FILE$



ADDENDA / REVISIONS	

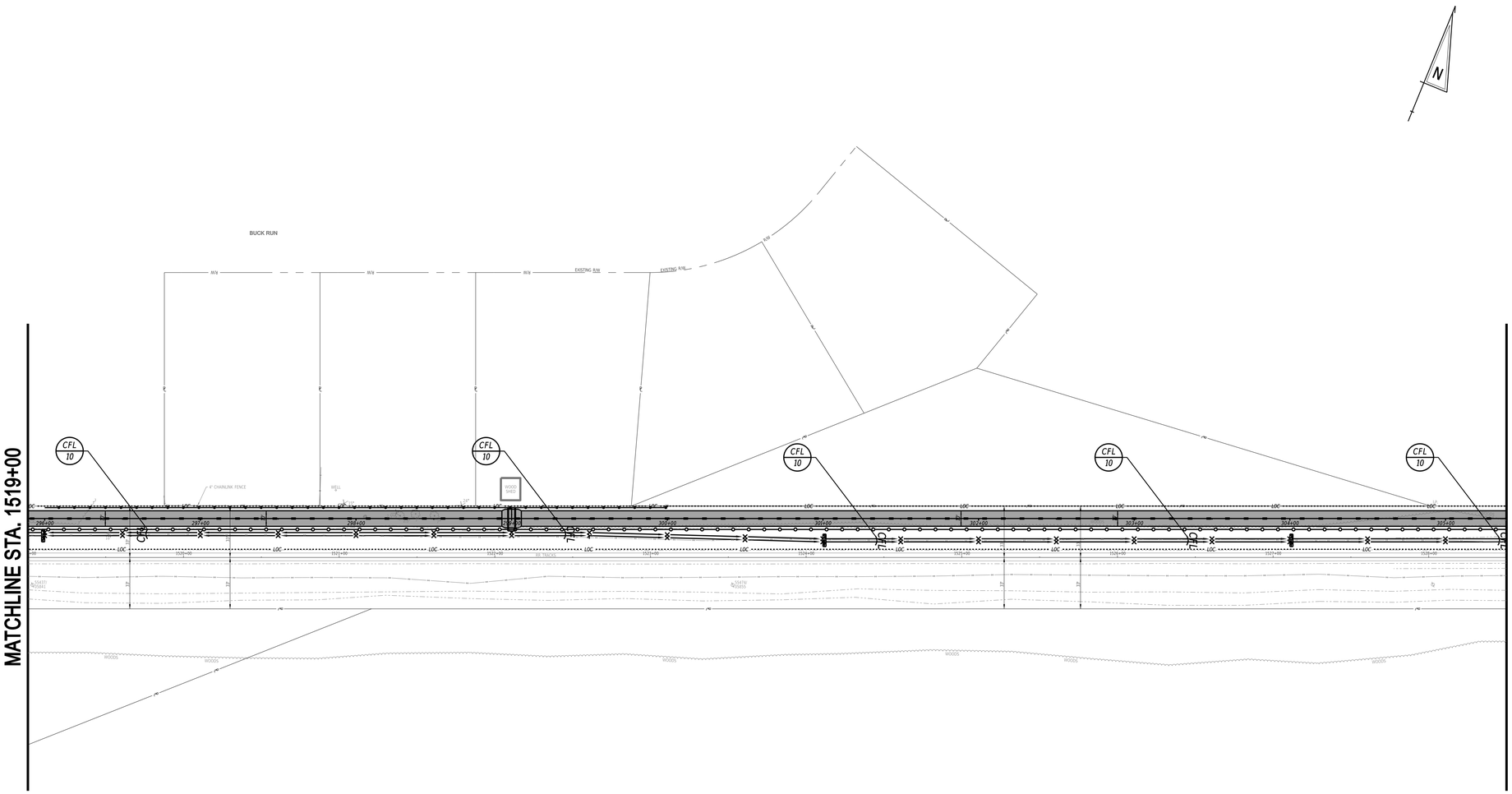
SCALE
0 40 80 120
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	SECTION
T202230001	DESIGNED BY:	M. CRONIN	CEN
COUNTY	CHECKED BY:	J. HERMES	SHEET NO.
SUSSEX			289

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 - STAGE 2

$DATE$
$TIME$
$FILE$



ADDENDA / REVISIONS	

SCALE
0 40 80 120
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

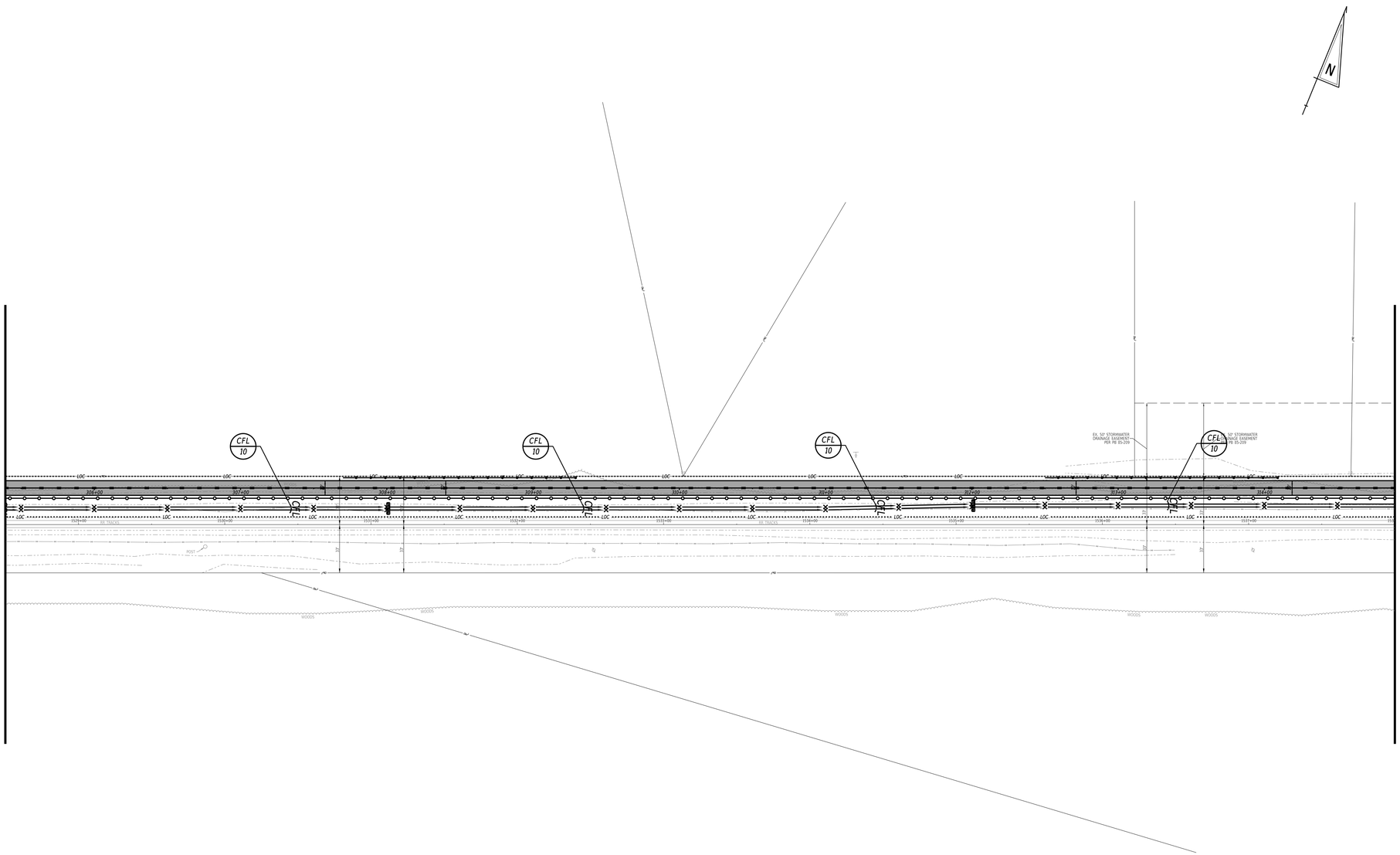
CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 - STAGE 2

SECTION
CEN
SHEET NO.
290

$DATE$
$TIME$
$FILE$

MATCHLINE STA. 1528+50



MATCHLINE STA. 1538+00

ADDENDA / REVISIONS

SCALE
0 40 80 120
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

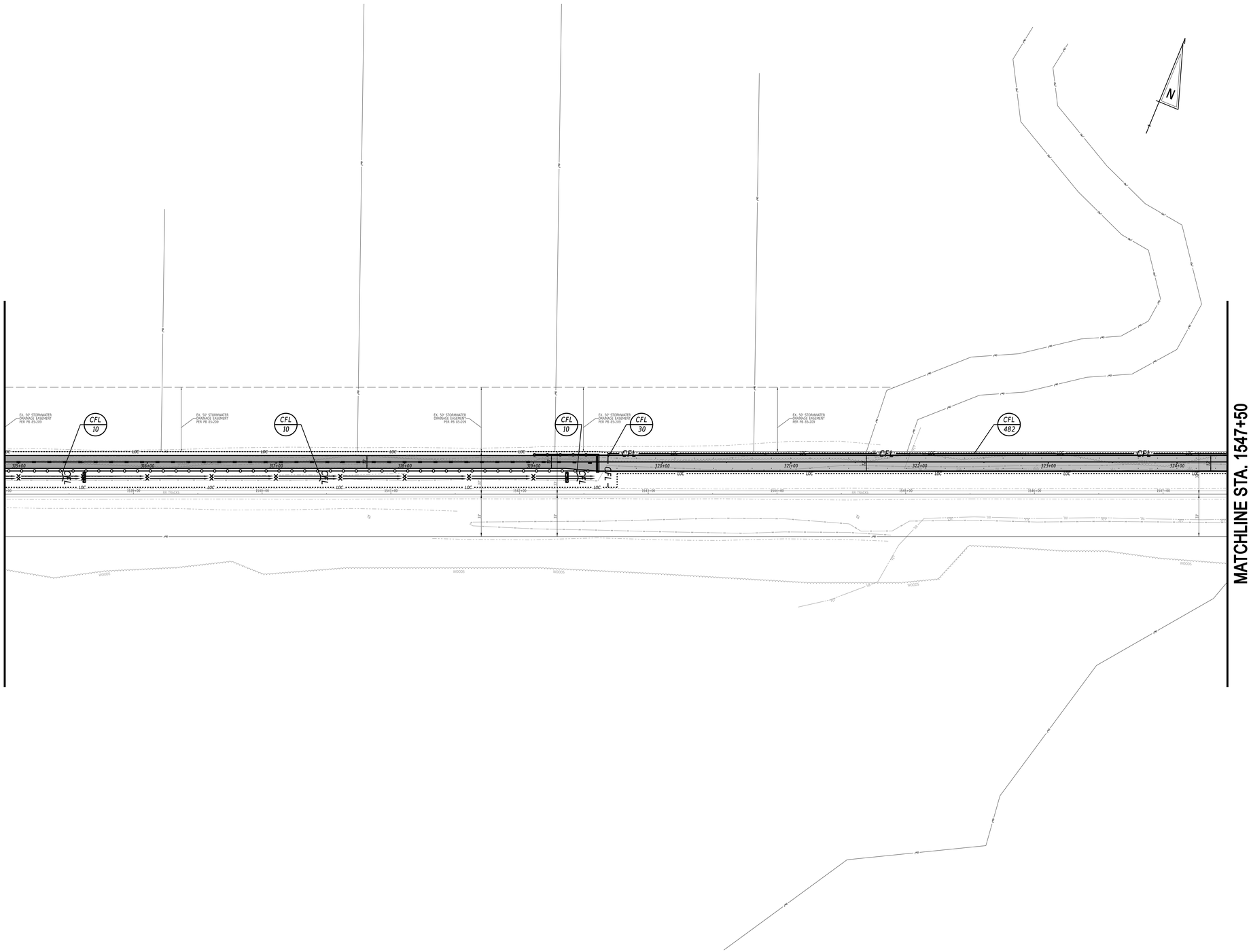
CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 - STAGE 2

SECTION	CEN
SHEET NO.	291

$DATE$
$TIME$
$FILE$

MATCHLINE STA. 1538+00

MATCHLINE STA. 1547+50



ADDENDA / REVISIONS	

SCALE
0 40 80 120
FEET

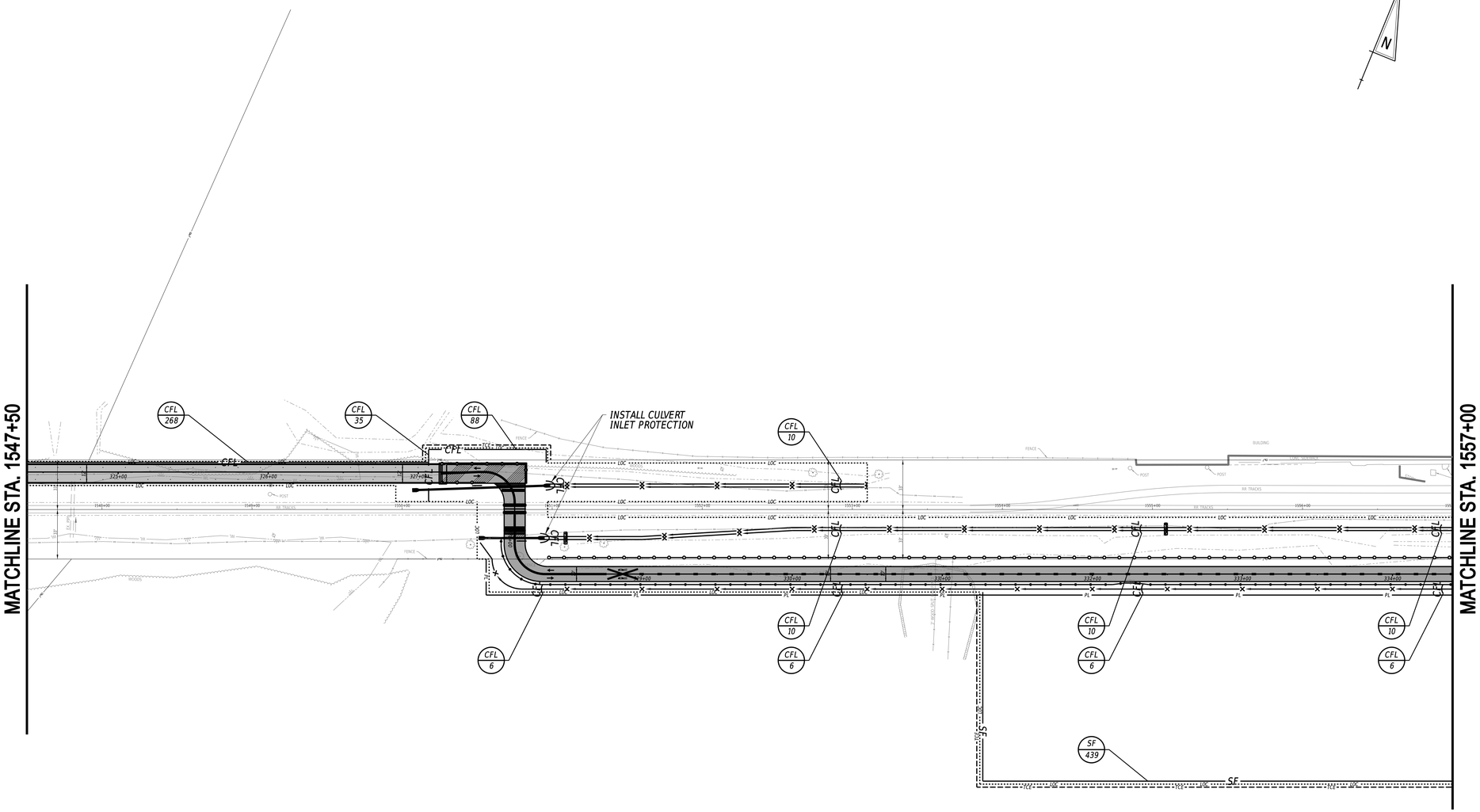
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 - STAGE 2

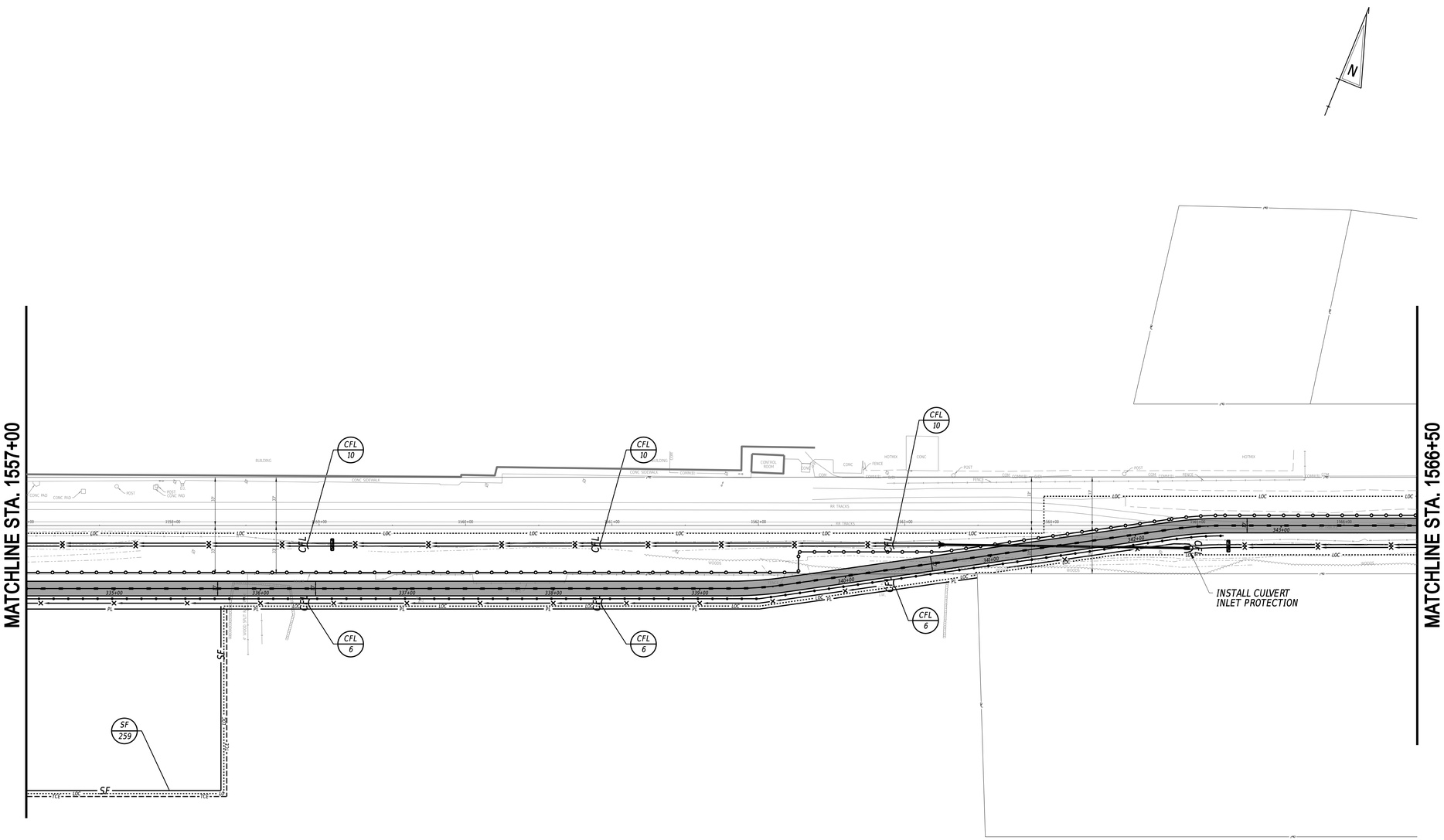
SECTION	CEN
SHEET NO.	292

STATES STATES STATES



ADDENDA / REVISIONS		SCALE 0 40 80 120 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 - STAGE 2	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 293
					CHECKED BY: J. HERMES		

STATES STATES STATES



ADDENDA / REVISIONS

SCALE
0 40 80 120
FEET

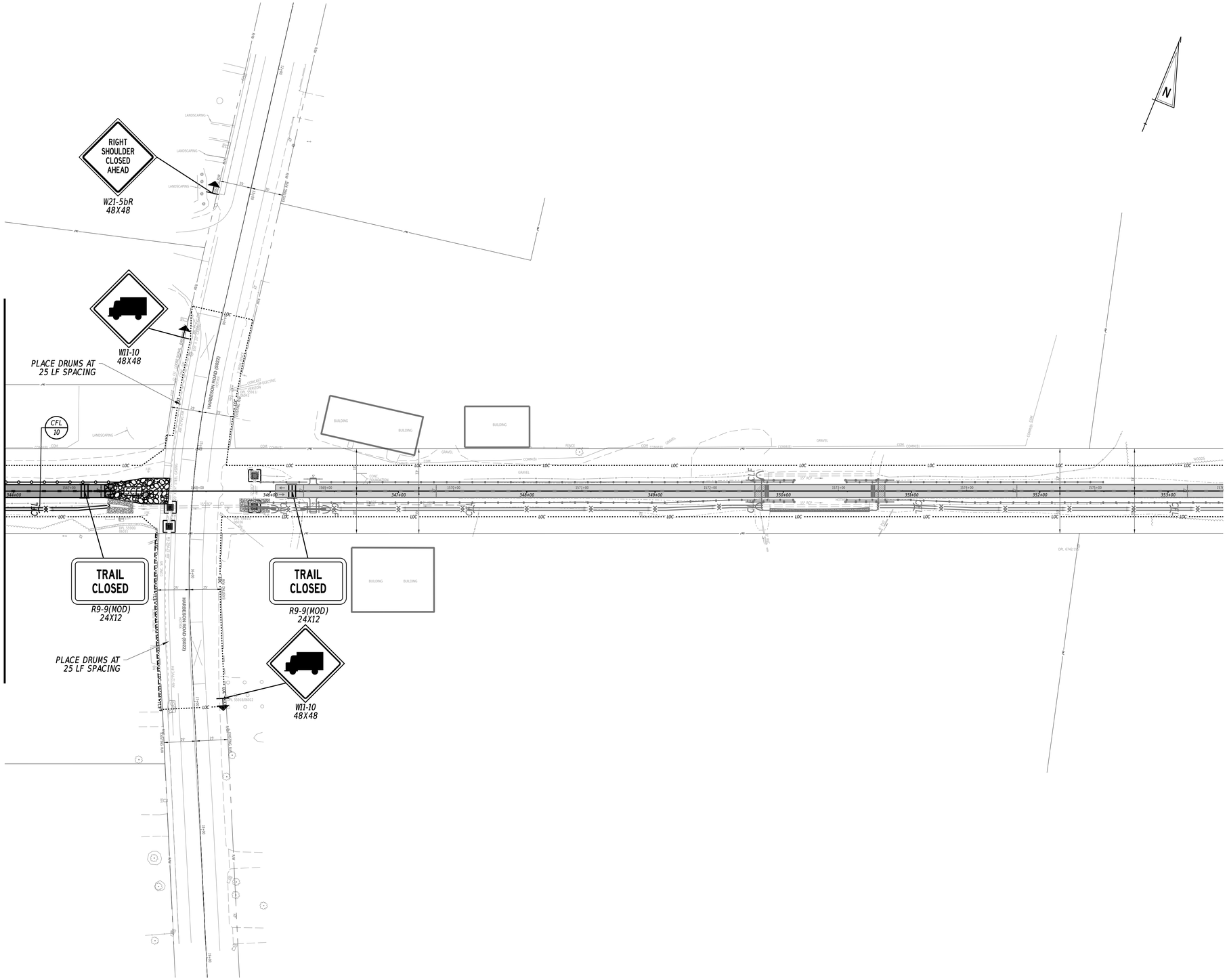
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 - STAGE 2

SECTION
CEN
SHEET NO.
294

$DATES
$TITLES
$FILES



ADDENDA / REVISIONS	

SCALE
0 40 80 120
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 2 - STAGE 2

SECTION
CEN
SHEET NO.
295

$DATE$
$TIME$
$FILE$

MATCHLINE STA. 1566+50 (CS-020110)

RIGHT SHOULDER CLOSED AHEAD
W21-5bR
48X48

SIDEWALK CLOSED
R9-9
24X12

PROPOSED PEDESTRIAN CHANNELIZING BARRICADE SYSTEM

CFL 10

TRAIL CLOSED
R9-9(MOD)
24X12

TRAIL CLOSED
R9-9(MOD)
24X12

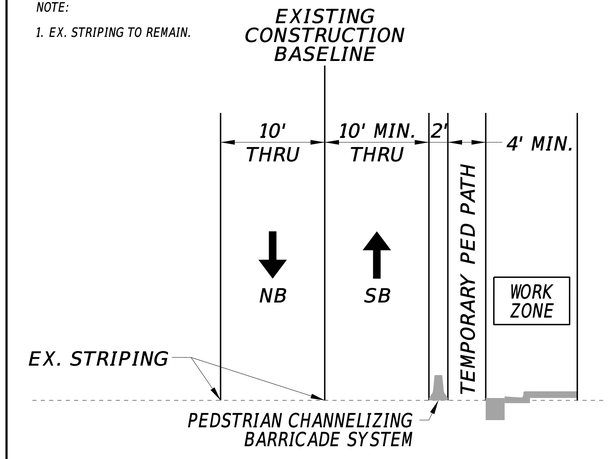
PROPOSED PEDESTRIAN CHANNELIZING BARRICADE SYSTEM

SIDEWALK CLOSED
R9-9
24X12

RIGHT SHOULDER CLOSED AHEAD
W21-5bR
48X48

N

NOTE:
1. EX. STRIPING TO REMAIN.



HARBESON ROAD (S022)
STATION 15+00 TO 17+00

ADDENDA / REVISIONS	

SCALE
0 40 80 120
FEET

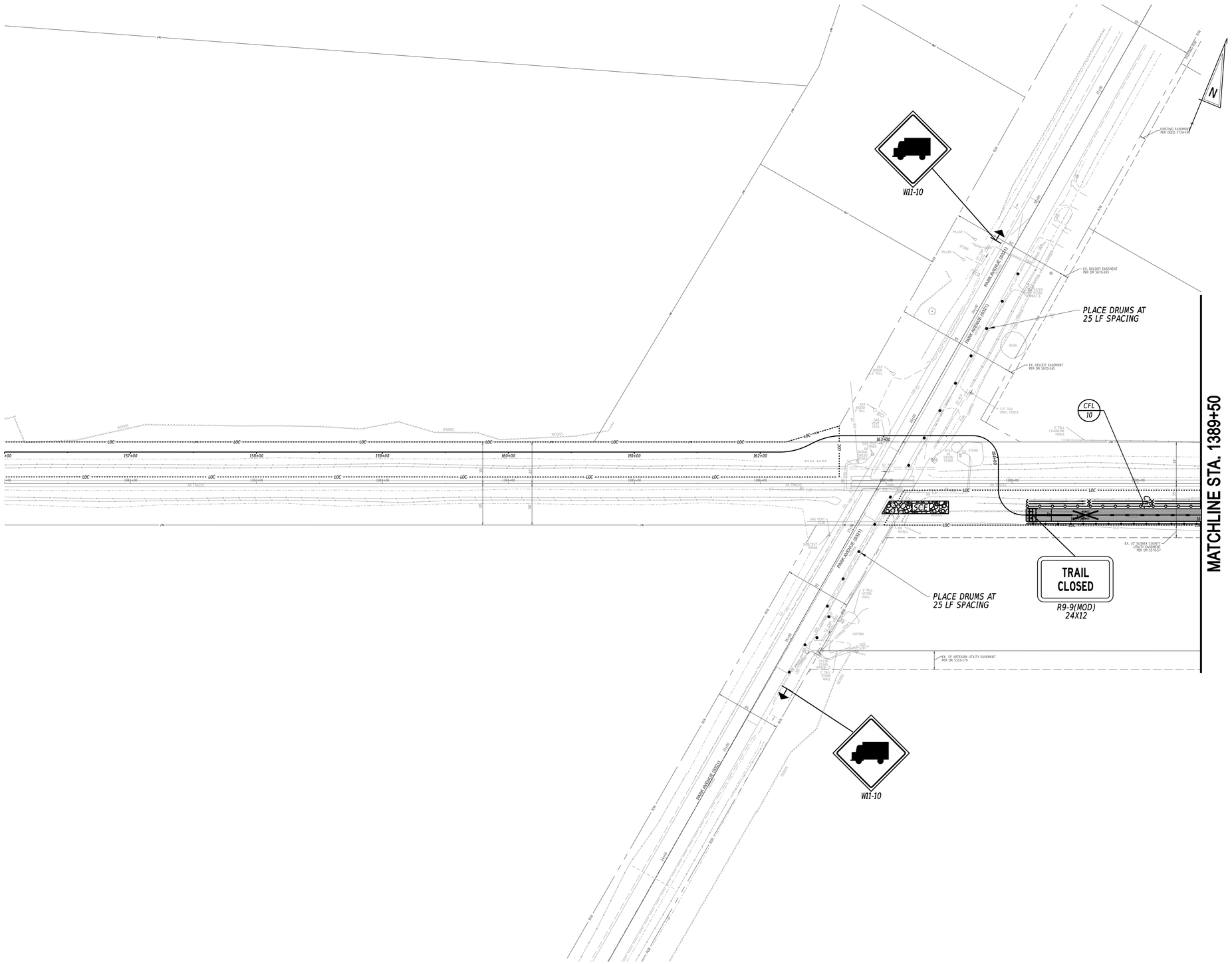
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 2

SECTION	
CEN	
SHEET NO.	
296	

$DATE$
$TIME$
$FILE$



ADDENDA / REVISIONS	

SCALE
0 40 80 120
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

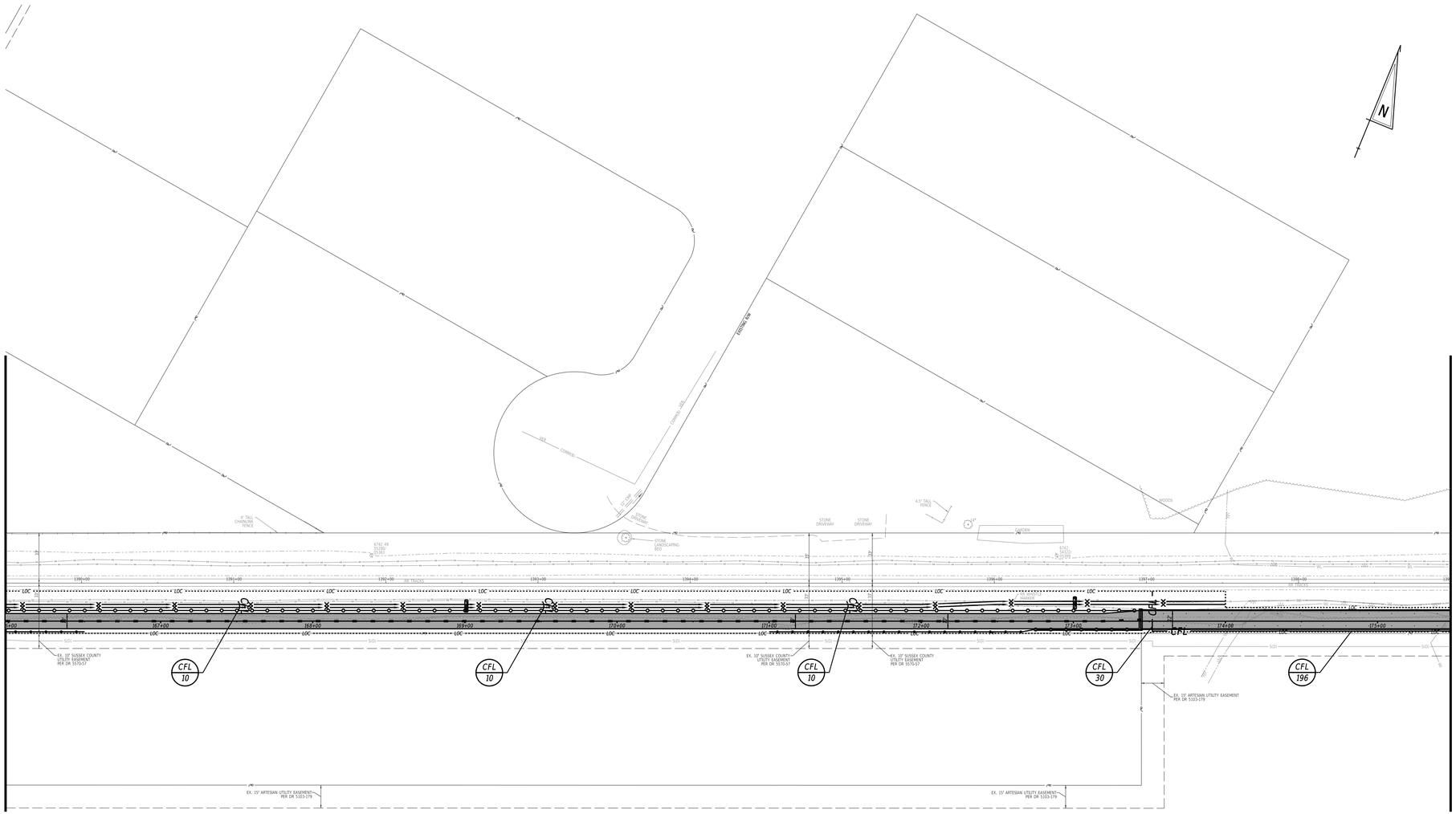
CONTRACT	T202230001
COUNTY	SUSSEX

BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 3 - STAGE 2

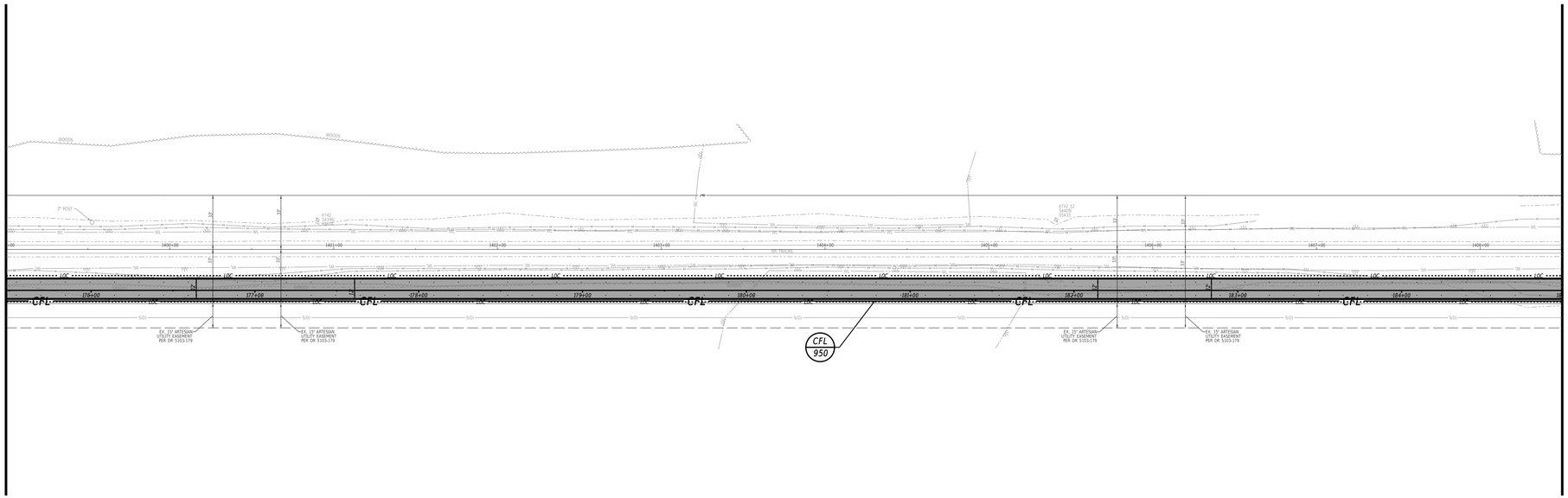
SECTION
CEN
SHEET NO.
297

DATES
CHANGES
FILES



ADDENDA / REVISIONS		SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO.	N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 3 - STAGE 2	SECTION
		0 40 80 120		T202230001				CEN
		FEET		COUNTY	DESIGNED BY:	M. CRONIN		SHEET NO.
				SUSSEX	CHECKED BY:	J. HERMES		298

DATES
STATES
STILES



N

ADDENDA / REVISIONS

SCALE
0 40 80 120
FEET

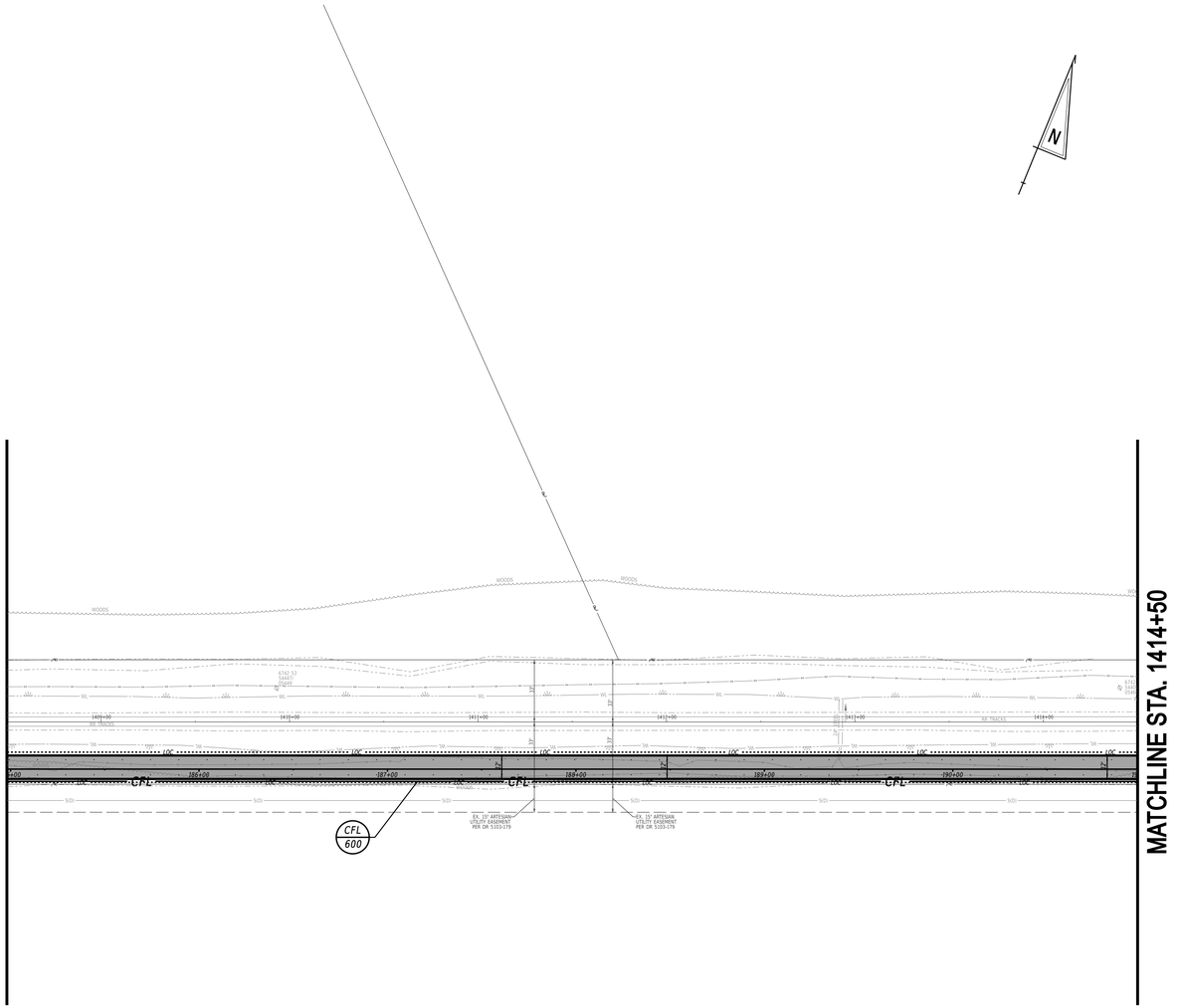
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 3 - STAGE 2

SECTION
CEN
SHEET NO.
299

$DATES
$TIMES
$FILES



ADDENDA / REVISIONS

SCALE
0 40 80 120
FEET

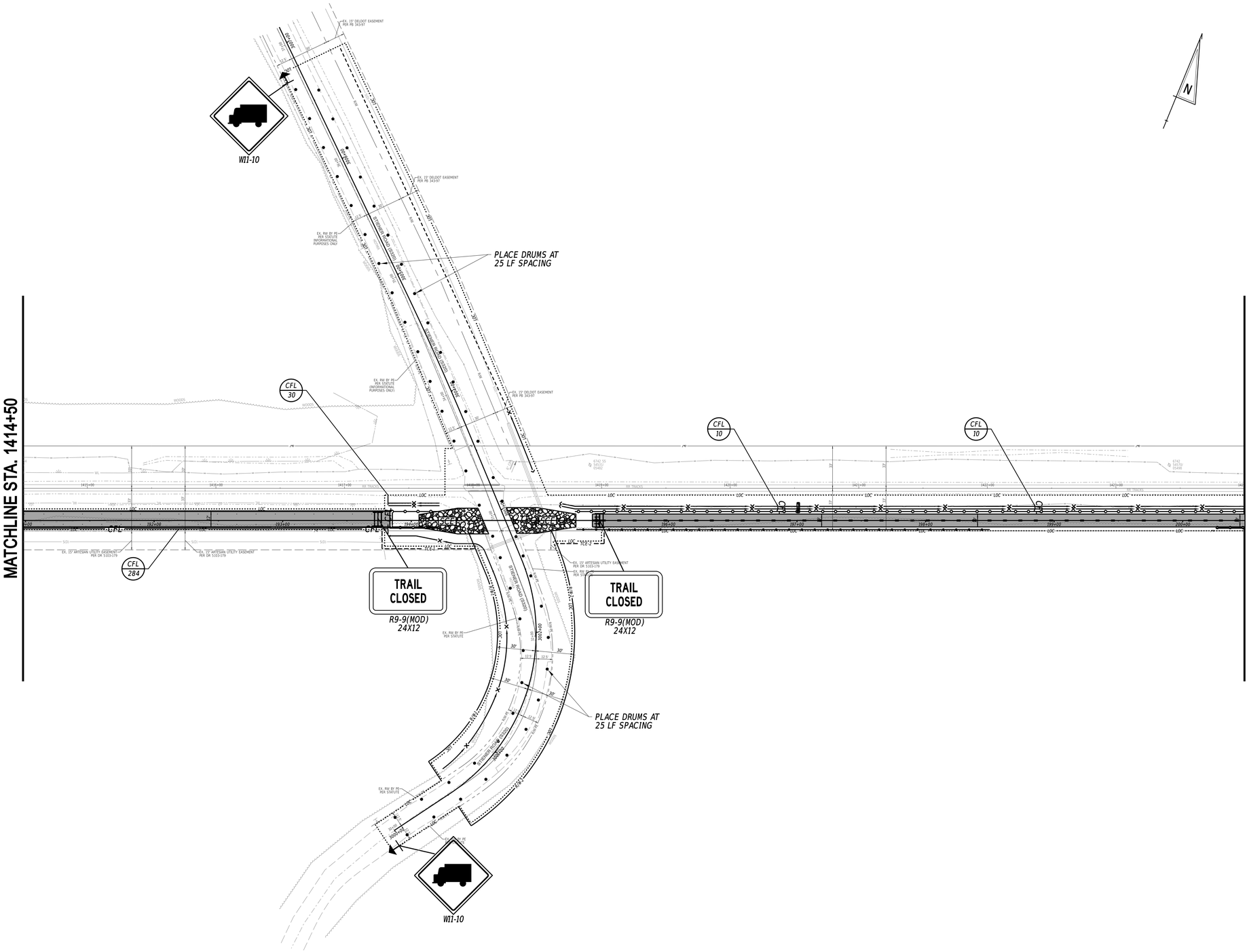
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 3 - STAGE 2

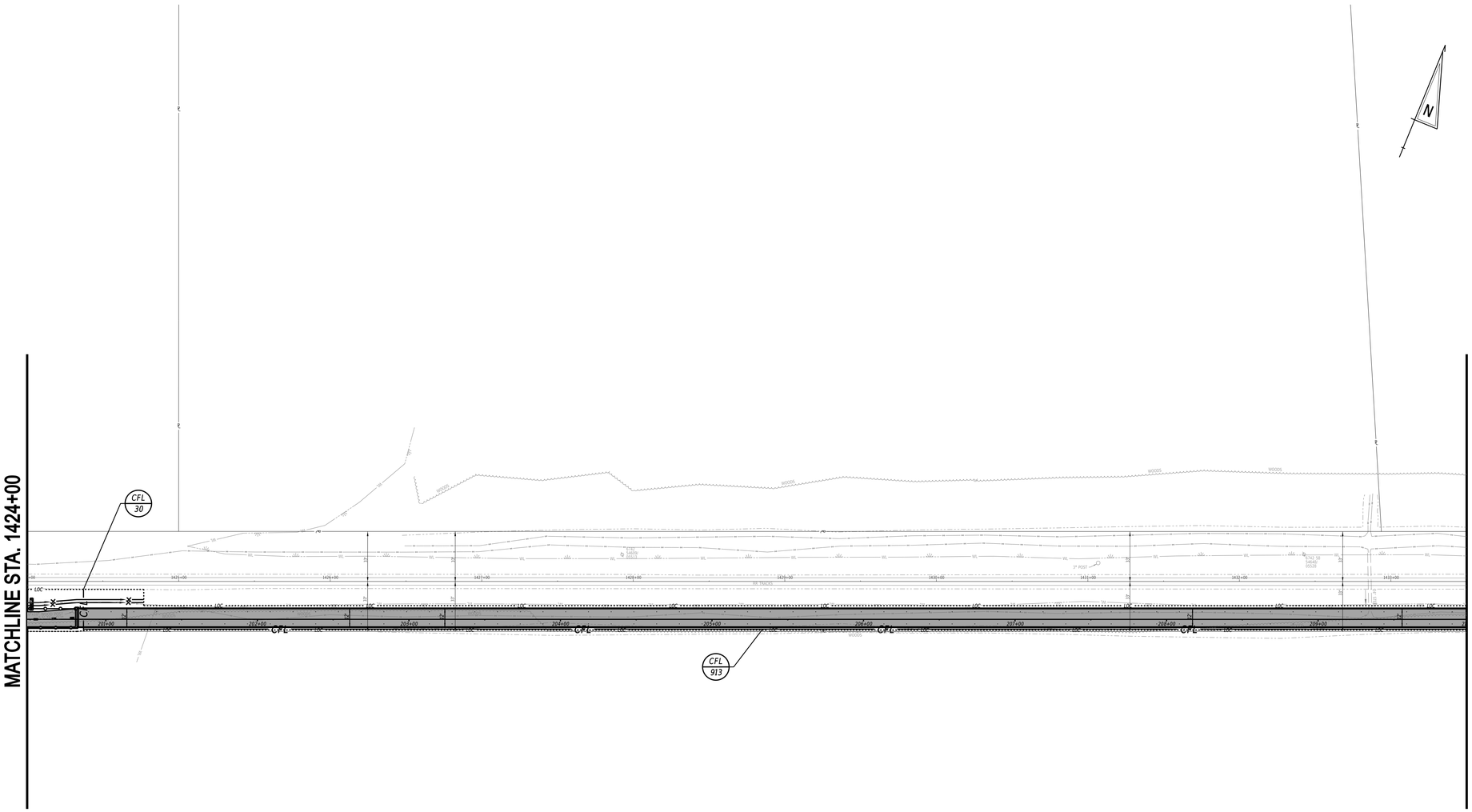
SECTION
CEN
SHEET NO.
300

$DATES
$TIMES
$FILES



ADDENDA / REVISIONS	SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO.	N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 3 - STAGE 2	SECTION
	0 40 80 120		T202230001	DESIGNED BY:	M. CRONIN		CEN
	FEET		COUNTY	CHECKED BY:	J. HERMES		SHEET NO.
			SUSSEX				301

STATES STATES STATES



ADDENDA / REVISIONS	

SCALE
0 40 80 120
FEET

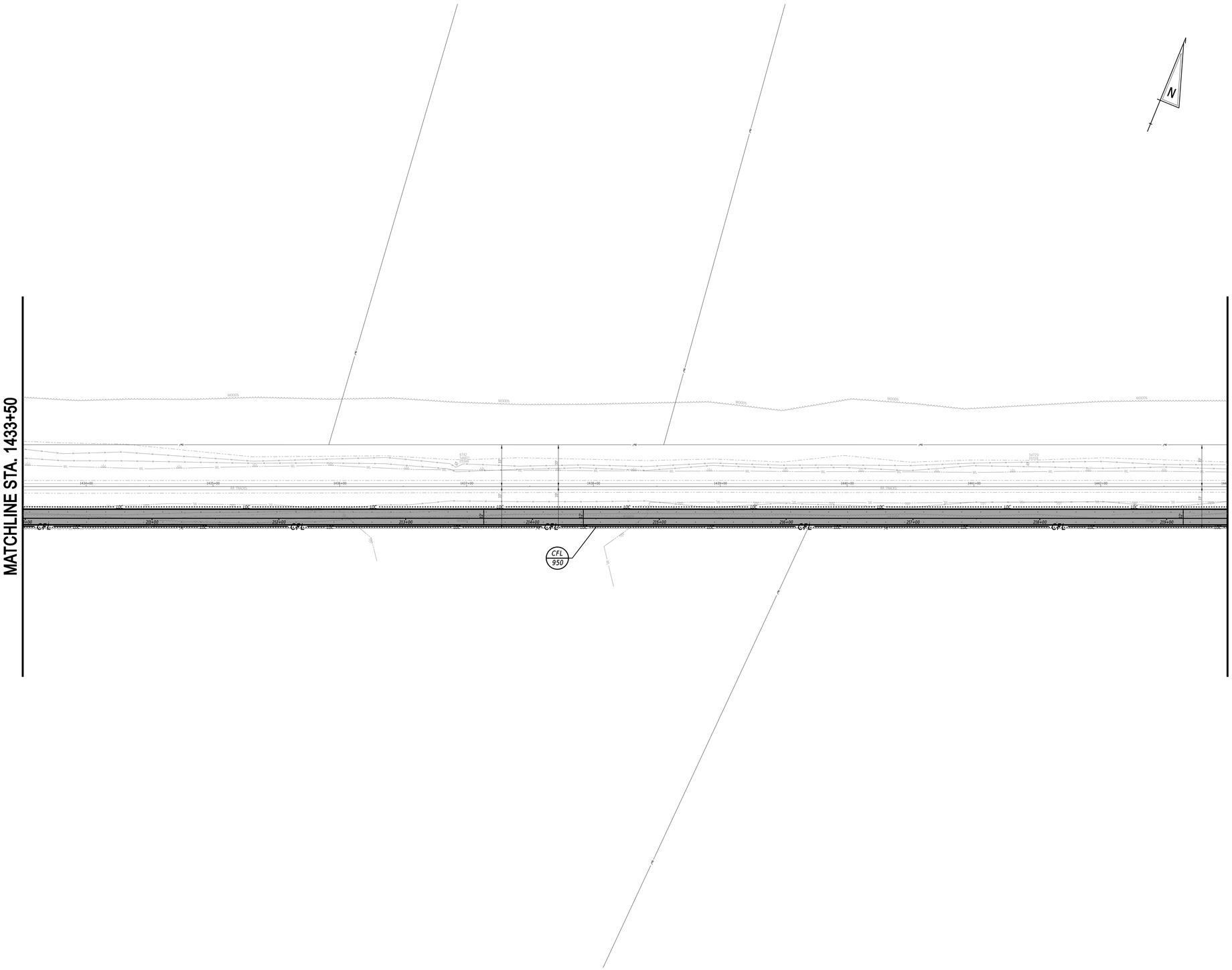
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 3 - STAGE 2

SECTION
CEN
SHEET NO.
302

STATES STATES STATES



ADDENDA / REVISIONS

SCALE
0 40 80 120
FEET

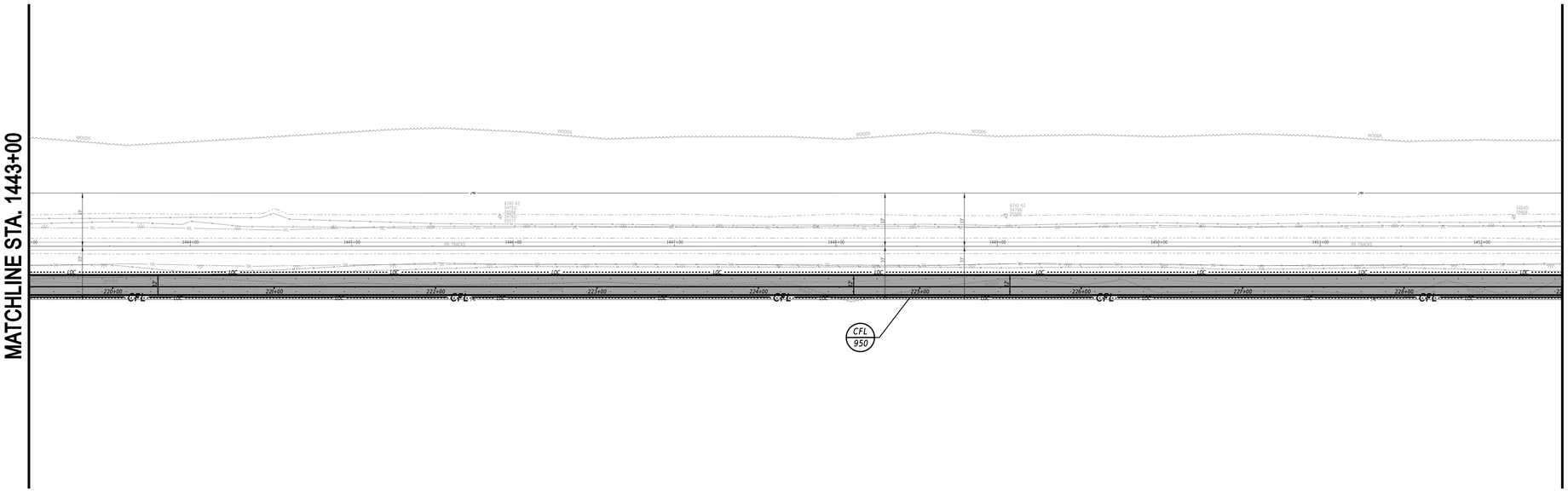
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

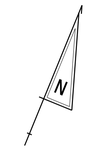
CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 3 - STAGE 2

SECTION
CEN
SHEET NO.
303

$DATE$
$TIME$
$FILE$





ADDENDA / REVISIONS	

SCALE
0 40 80 120
FEET

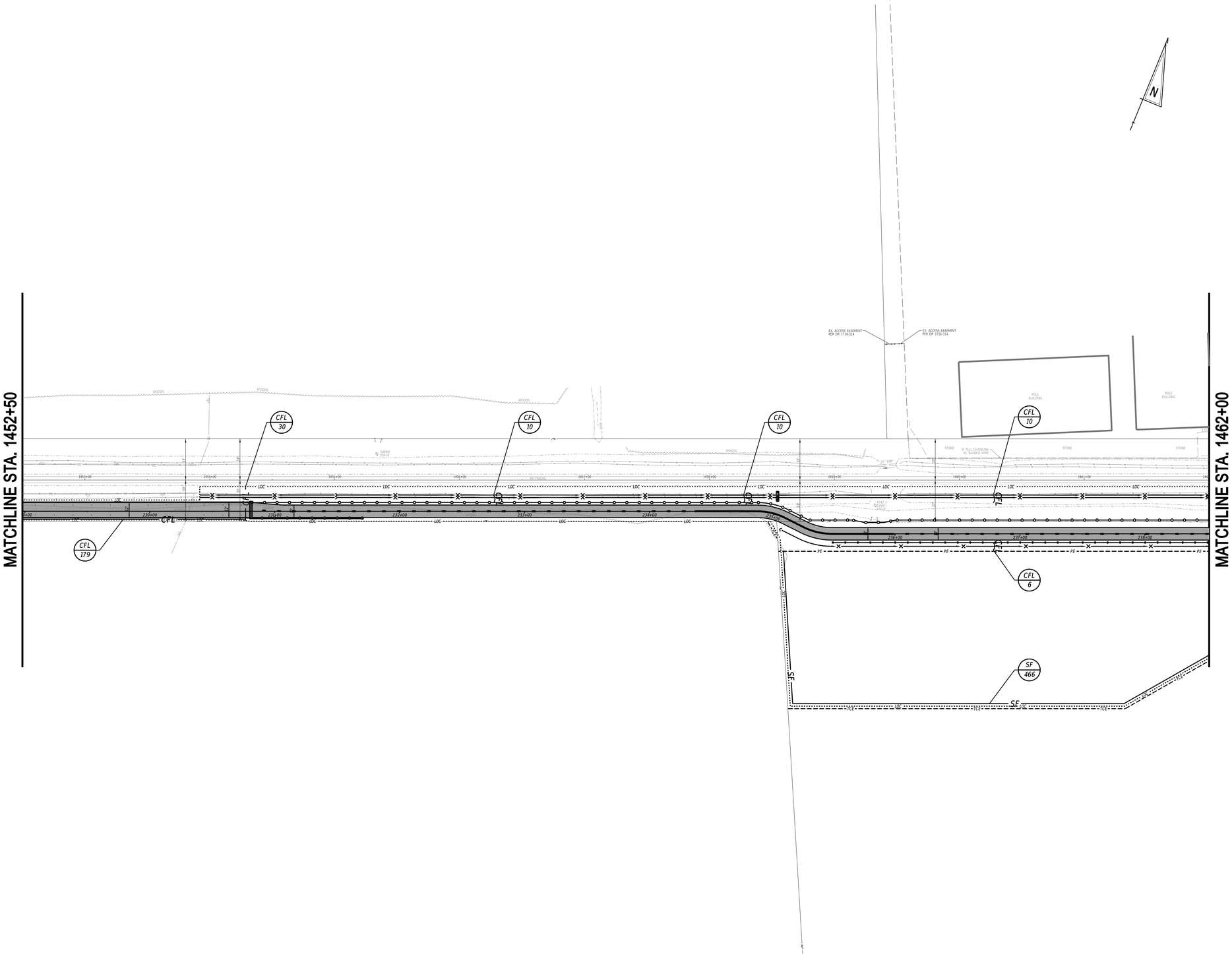
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 3 - STAGE 2

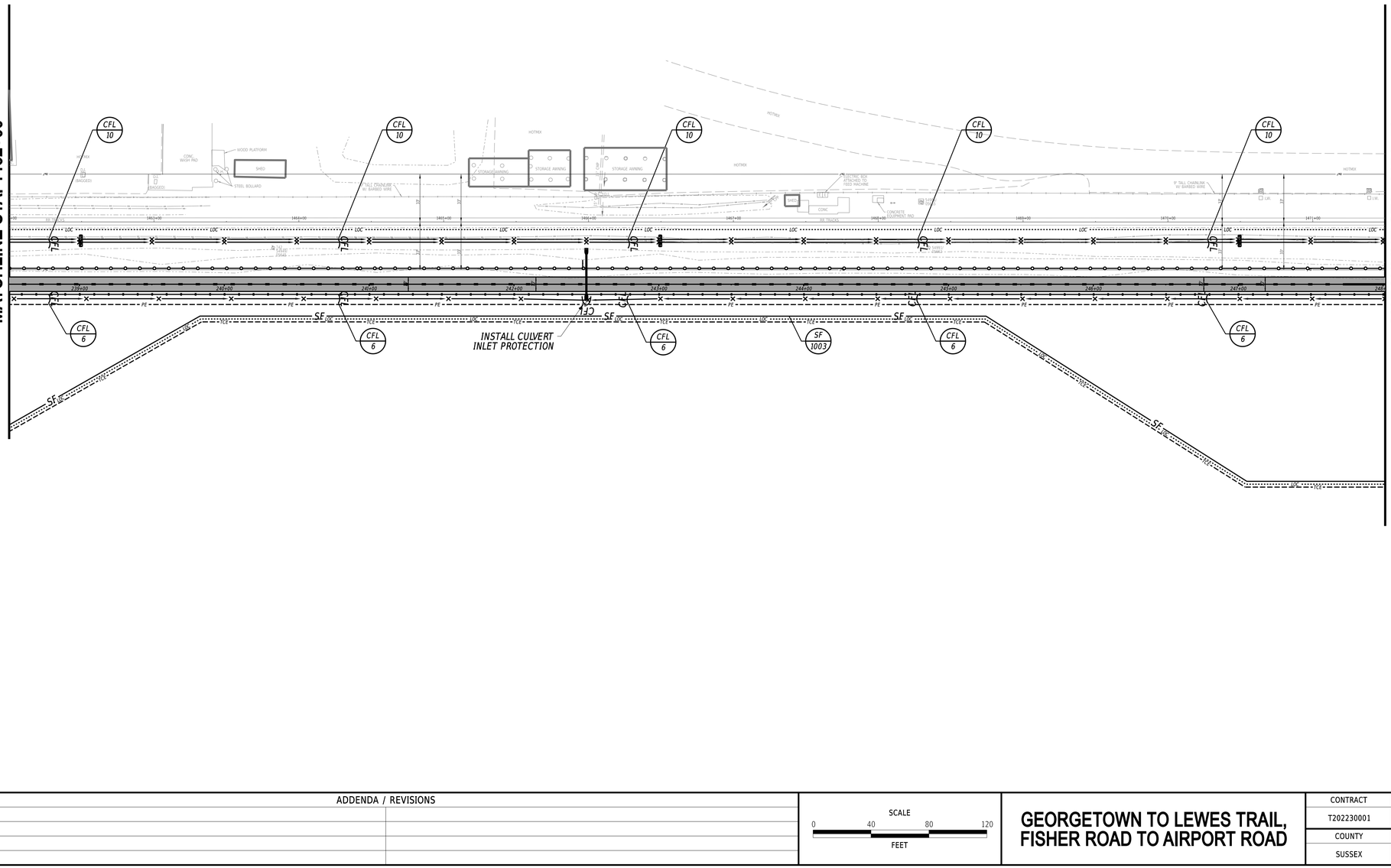
SECTION
CEN
SHEET NO.
304

$DATE$
$TIME$
$FILE$



ADDENDA / REVISIONS		SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO.	N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 3 - STAGE 2	SECTION
		0 40 80 120		T202230001	DESIGNED BY:	M. CRONIN		CEN
		FEET		COUNTY	CHECKED BY:	J. HERMES		SHEET NO.
				SUSSEX				305

DATES
TIMES
FILES



ADDENDA / REVISIONS

SCALE
0 40 80 120
FEET

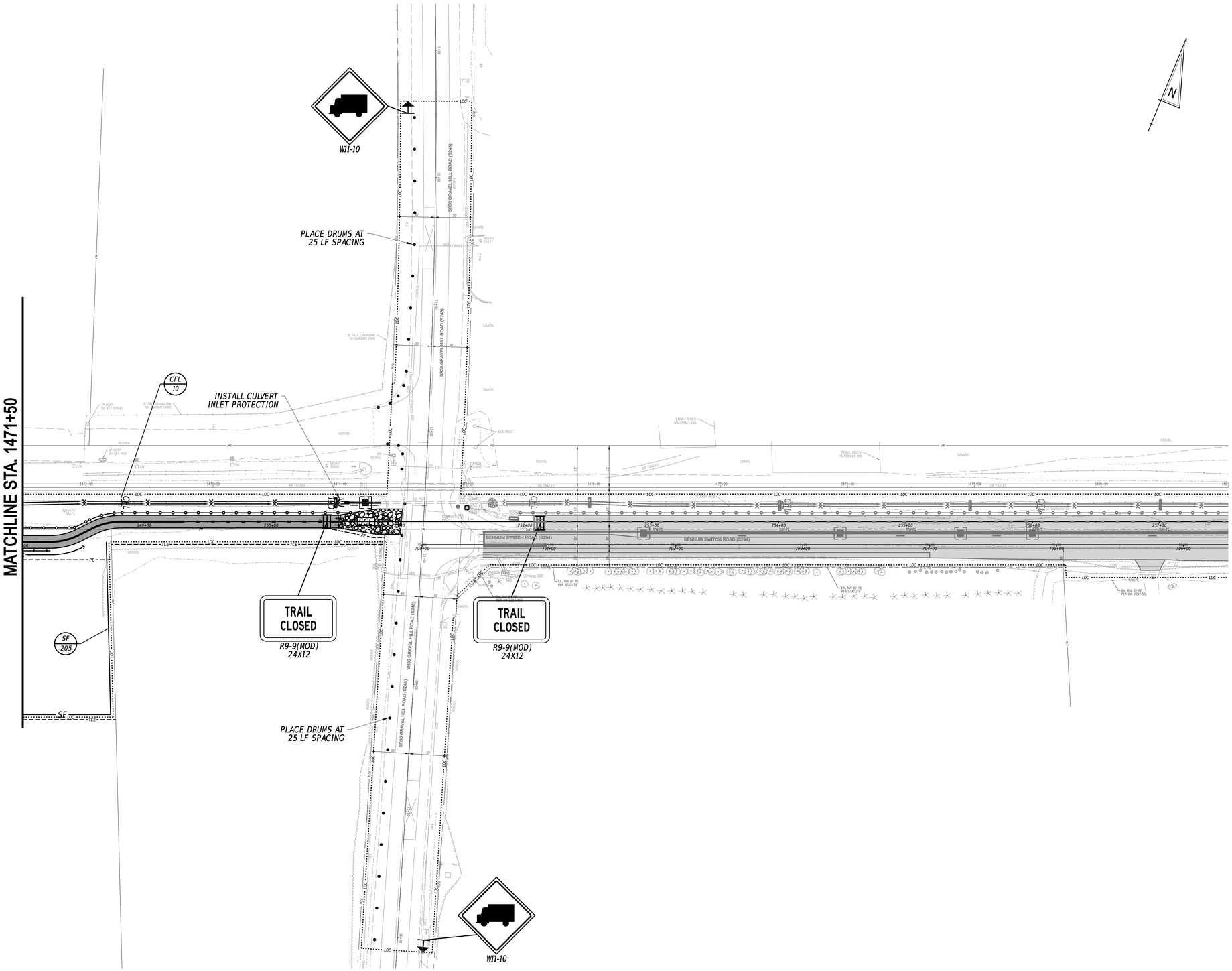
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	SECTION
T202230001			CEN
COUNTY	DESIGNED BY:	M. CRONIN	SHEET NO.
SUSSEX	CHECKED BY:	J. HERMES	306

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 3 - STAGE 2

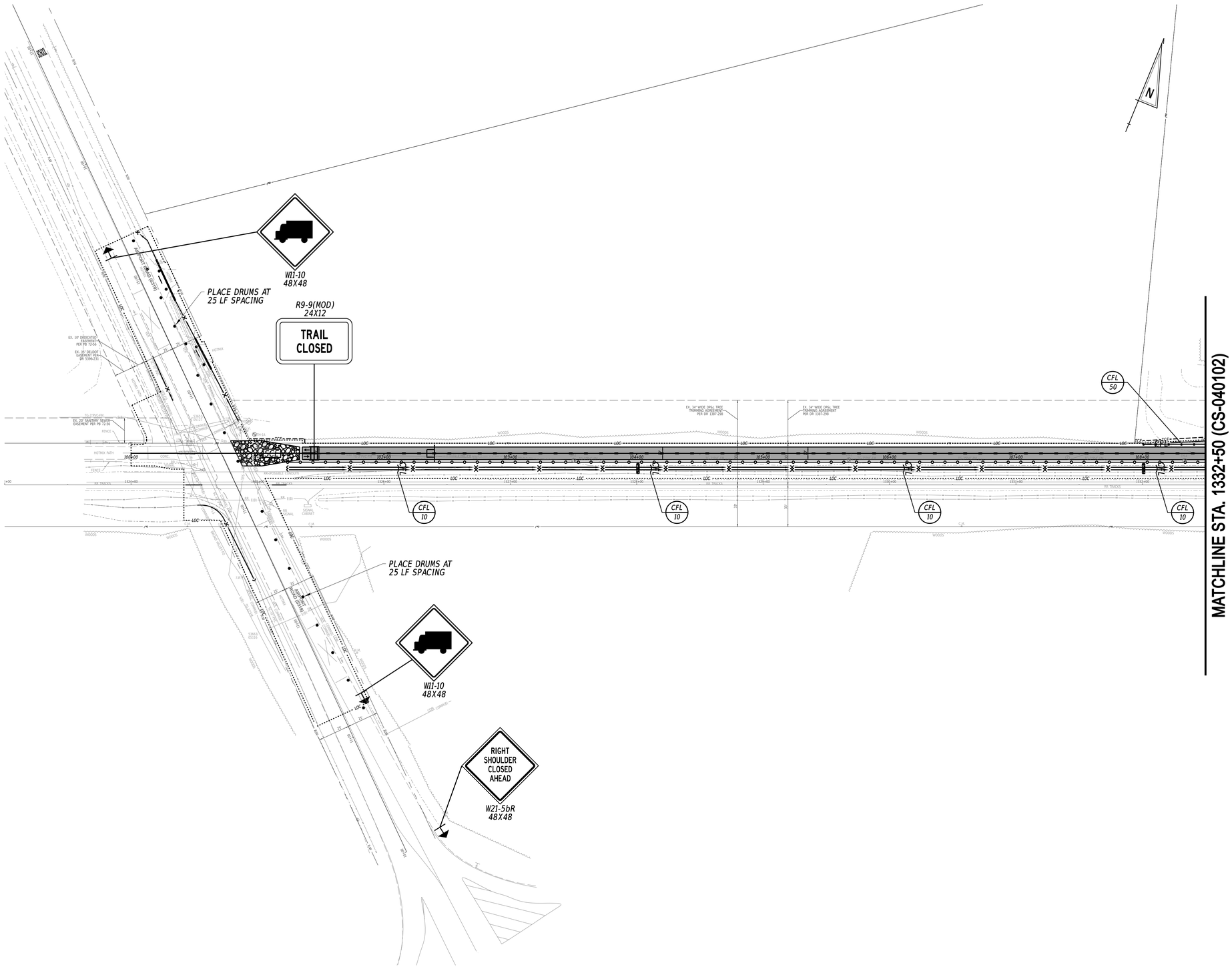
$DATES
$TIMES
$FILES

MATCHLINE STA. 1471+50



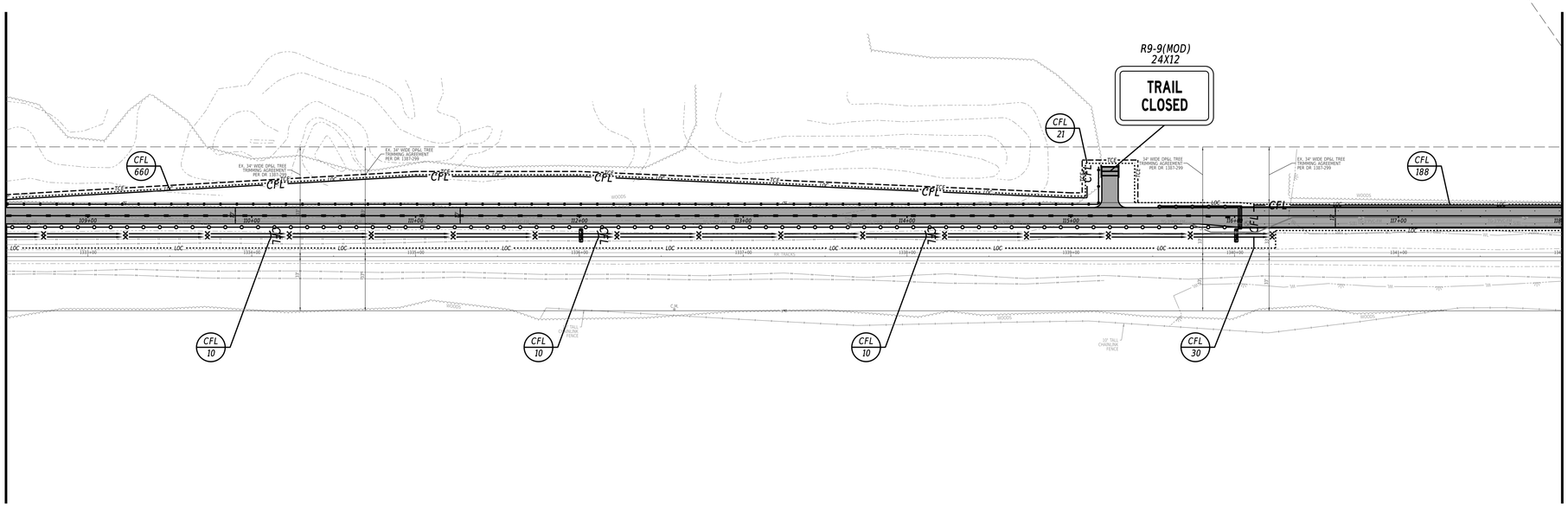
ADDENDA / REVISIONS		SCALE 0 40 80 120 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 3 - STAGE 2	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 307
					CHECKED BY: J. HERMES		

STATES STATES STATES



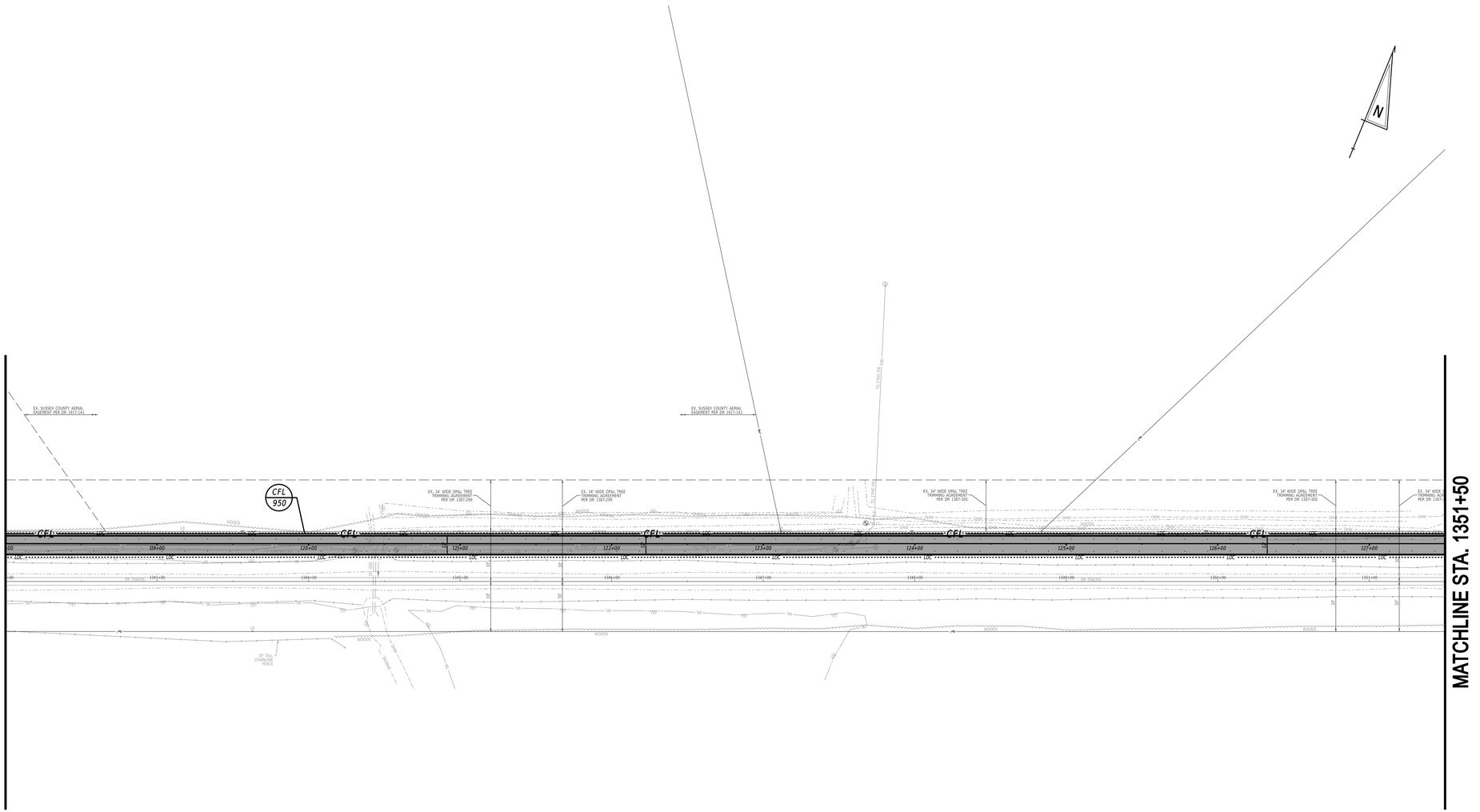
ADDENDA / REVISIONS		SCALE 0 40 80 120 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 4 - STAGE 2	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 308
					CHECKED BY: J. HERMES		

DATES
STATES
STILES



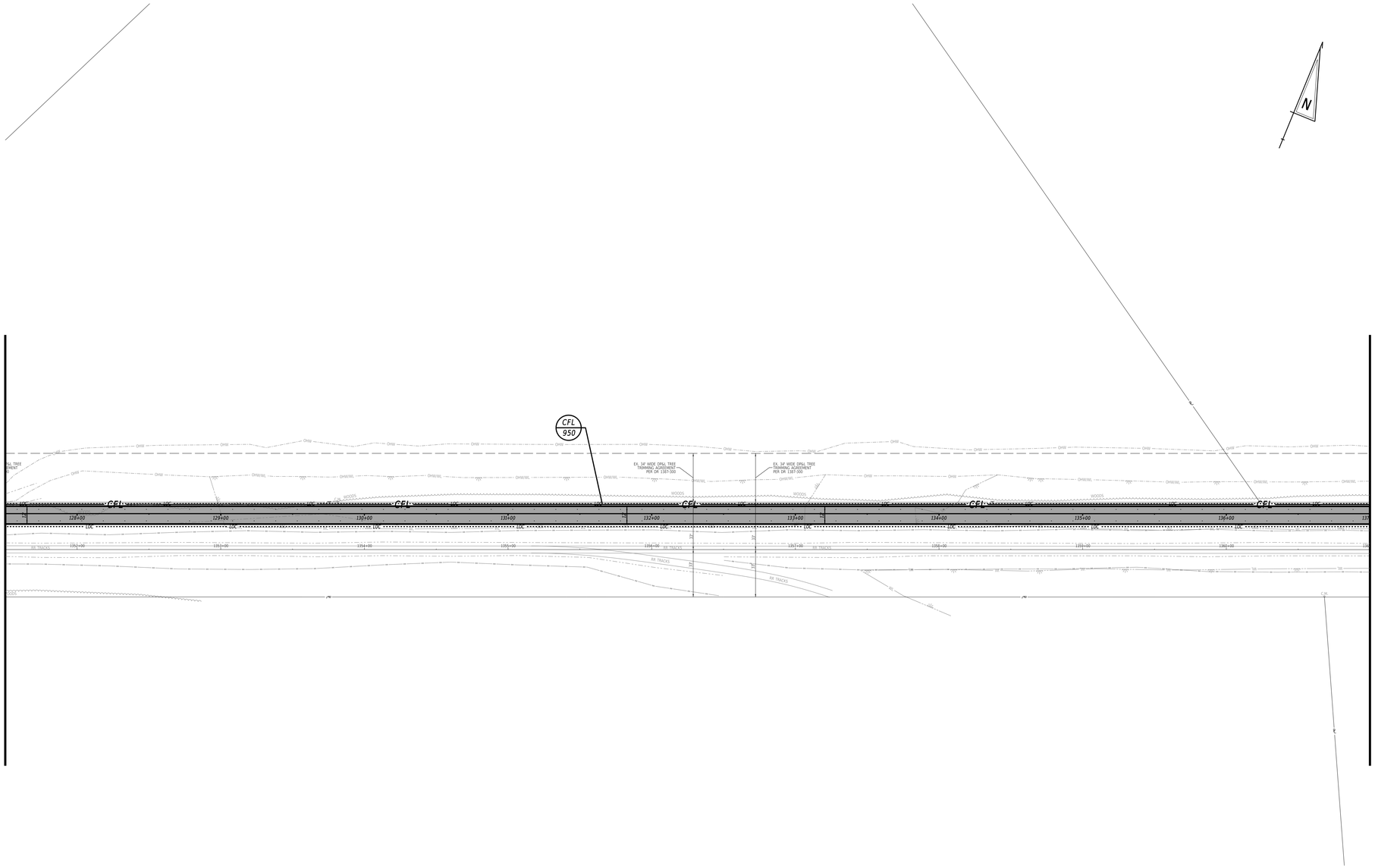
ADDENDA / REVISIONS		SCALE 0 40 80 120 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 4 - STAGE 2	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 309
					CHECKED BY: J. HERMES		

$DATE$
$TIME$
$FILE$



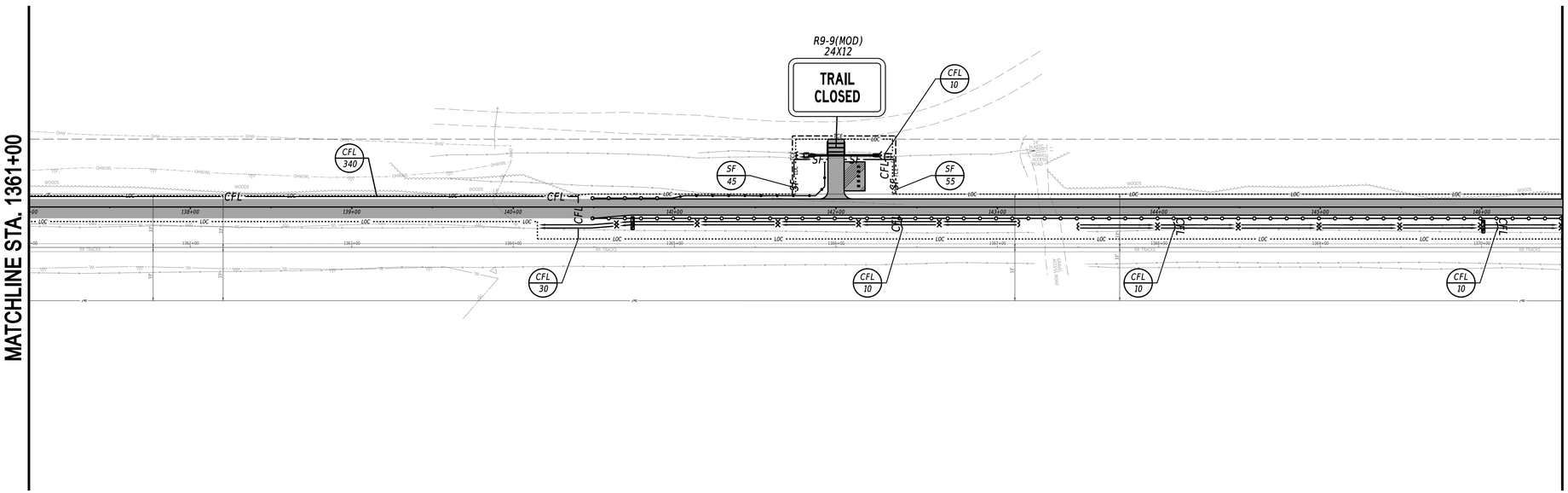
ADDENDA / REVISIONS		SCALE 0 40 80 120 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 4 - STAGE 2	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 310
					CHECKED BY: J. HERMES		

$DATE$
$TIME$
$FILE$



ADDENDA / REVISIONS		SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO.	N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 4 - STAGE 2	SECTION
		0 40 80 120		T202230001				CEN
		FEET		COUNTY	DESIGNED BY:	M. CRONIN		SHEET NO.
				SUSSEX	CHECKED BY:	J. HERMES		311

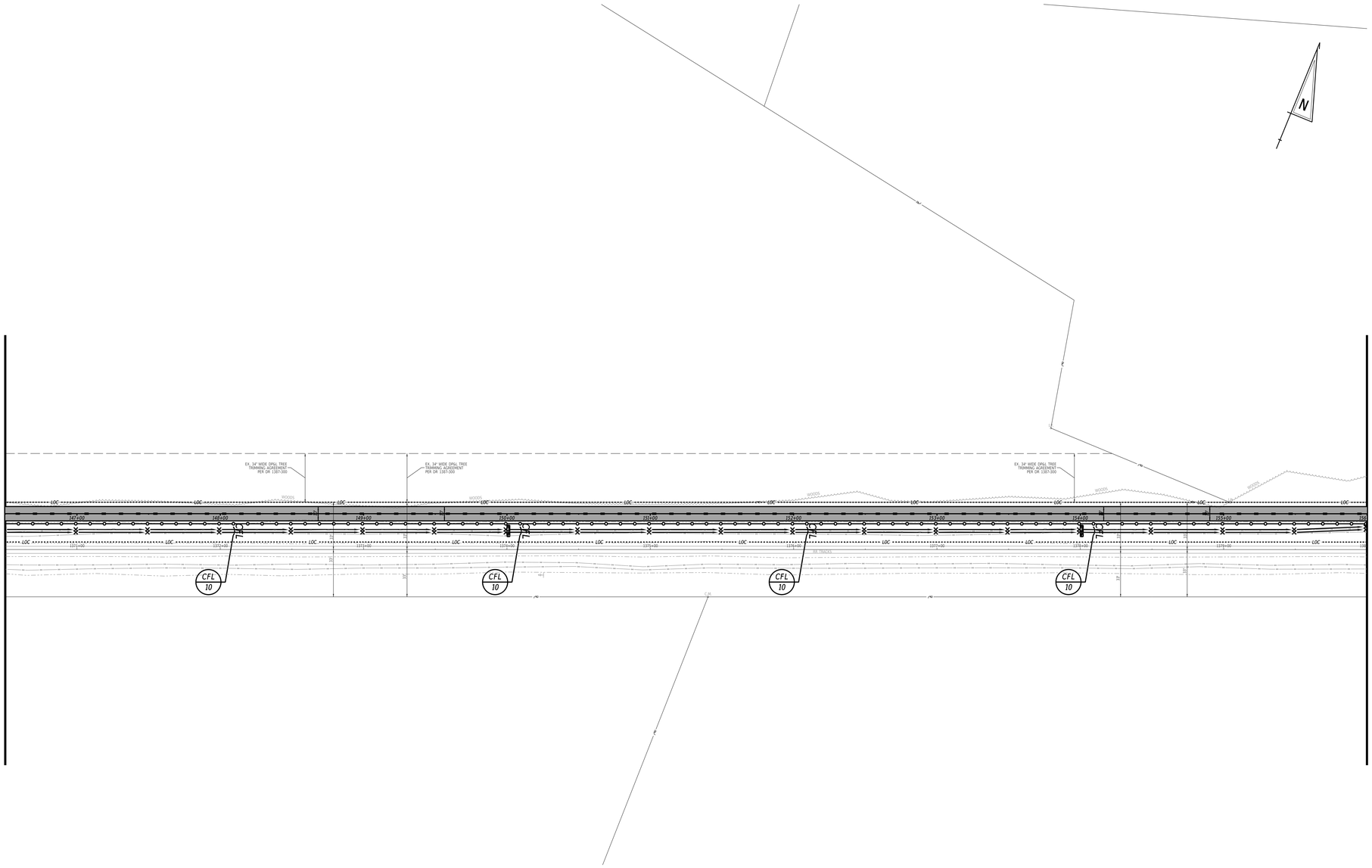
DATES
TIMES
STILES



N

ADDENDA / REVISIONS		SCALE 0 40 80 120 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 4	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 312
					CHECKED BY: J. HERMES		

STATES STATES STATES



ADDENDA / REVISIONS	

SCALE
0 40 80 120
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 4 - STAGE 2

SECTION
CEN
SHEET NO.
313

STATES STATES STATES

MATCHLINE STA. 1380+00

RIGHT SHOULDER CLOSED AHEAD
W21-5bR 48X48

W11-10 48X48

R9-9(MOD) 24X12
TRAIL CLOSED

INSTALL CULVERT INLET PROTECTION

TRAIL CLOSED
R9-9(MOD) 24X12

W11-10 48X48

CFL 10

PARK AVENUE (ROUTE 1)

EXISTING EASEMENT PER DEED: 5734-190

EX. DELDOT EASEMENT PER DR 5670-345

EX. 10' SUSSEX COUNTY UTILITY EASEMENT PER DR 5570-57

EX. 15' ARTESIAN UTILITY EASEMENT PER DR 5103-279

ADDENDA / REVISIONS

SCALE
0 40 80 120
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	SECTION
T202230001	DESIGNED BY:	M. CRONIN	CEN
COUNTY			SHEET NO.
SUSSEX	CHECKED BY:	J. HERMES	314

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN PHASE 4 - STAGE 2

$DATES
$TIMES
$FILES

PORTABLE CHANGEABLE MESSAGE SIGNS

PRIOR TO DETOUR
(10 DAYS PRIOR TO BEGINNING OF DETOUR)

PCMS-1

AIRPORT ROAD TO CLOSE	AT R/R STARTING XX/XX/XX

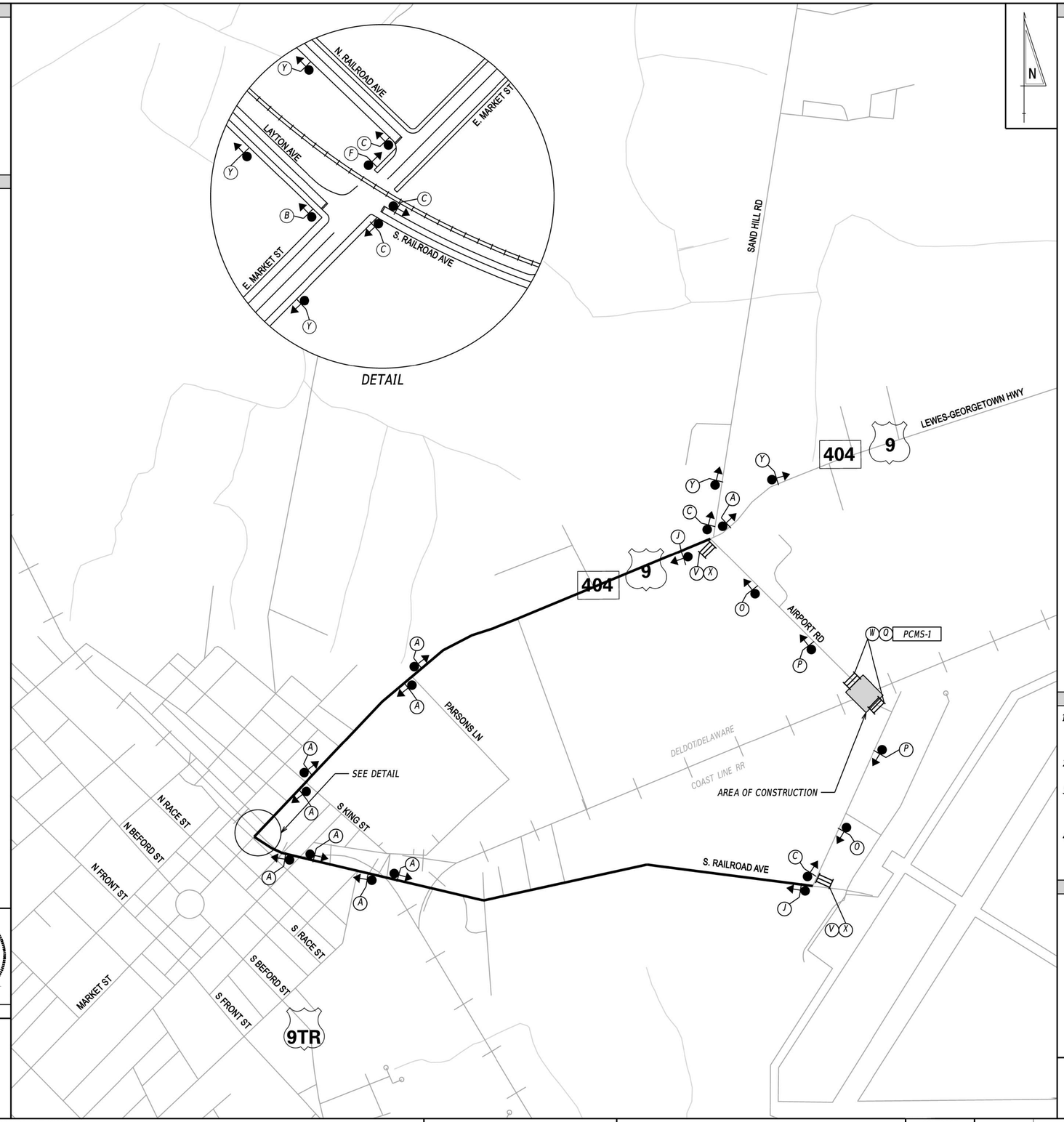
SPECIAL SIGNS



SIGN SIZE	DIMENSIONS (INCHES)							
	A	B	C	D	E	F	G	H
STD	60"	48"	.625"	.325"	2"	6"C	3"	2.5"

COLORS - LEGEND, BORDER - BLACK
BACKGROUND - RETROREFLECTIVE PRISMATIC FLUORESCENT ORANGE

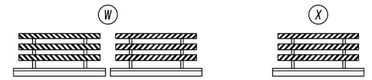
DETAIL



LEGEND

A DETOUR M4-9-DE	B DETOUR M4-9	C DETOUR M4-9	D DETOUR M4-9	E DETOUR M4-9
F DETOUR M4-9	G DETOUR M4-9	H DETOUR M4-9	I DETOUR M4-9	J END DETOUR M4-8a
K DETOUR AHEAD W20-2	L DETOUR 1000 FT W20-2	M DETOUR 500 FT W20-2		
N ROAD CLOSED AHEAD W20-3	O ROAD CLOSED 1000 FT W20-3	P ROAD CLOSED 500 FT W20-3		
Q ROAD CLOSED RI1-2	R DETOUR M4-10(L)	S DETOUR M4-10(R)		
T ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY RI1-3a	U BRIDGE OUT XX MILES AHEAD LOCAL TRAFFIC ONLY RI1-3b	V ROAD CLOSED TO THRU TRAFFIC RI1-4		

W X



GENERAL NOTES

1. ALL TEMPORARY TRAFFIC CONTROL DEVICES ARE TO BE SUPPLIED AND MAINTAINED BY THE GENERAL CONTRACTOR AND SHALL BE IN COMPLIANCE WITH THIS PLAN AND THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (DE MUTCD) LATEST EDITION.
2. SIGNS "N" THROUGH "Q" AND "T" AND "V", THE WORD "ROAD" SHALL BE CHANGED TO "RAMP", "RR XING" OR "BRIDGE" WHERE APPLICABLE.
3. "W" TYPE 3 BARRICADES AT A ROAD CLOSURE SHALL BE PLACED COMPLETELY ACROSS THE ROADWAY, FROM CURB TO CURB, OR FROM EDGE OF ROAD TO EDGE OF ROAD, WITH THE STRIPES POSITIONED DOWNWARD TOWARD THE CENTER OF THE ROADWAY.
4. BARRICADES SHALL BE A MINIMUM OF 6 FEET WIDE UNLESS DIRECTED BY THE ENGINEER.

SPECIAL NOTES

CONCURRENCE FOR IMPLEMENTATION

TRAFFIC SAFETY — DATE 12/27/23

PREPARED BY
CENTURY ENGINEERING
A Kleinfelder Company

THIS SEAL APPLIES TO THIS DETOUR SHEET. — DATE 12/15/2023

TYLER DANE HARTMAN — LICENSE — No. 25584 — DELAWARE — PROFESSIONAL ENGINEER

SEAL

QA/QC — DATE 12/15/2023

"I CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THIS DETOUR PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."

ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT RD	CONTRACT	T202230001	ROAD NO.	S319	VEHICULAR DETOUR PLAN - AIRPORT RD @ R/R XING	SECTION	CEN
				COUNTY	SUSSEX	DESIGNED BY:	D.SPENCE		SHEET NO.	315
						CHECKED BY:	B.MARTINE			

LAST REVISED: 9/11/2018
12-22-2023
12:24
G:\Projects\115013.00 (DelDOT Agrmt 1583 DOTS Open-End)\115013.14 (Task 12, Railroad Design Services)\RR Trgt\Detour Plans\Plans\DCLR Detours\dp_516140F_Airport Rd (Georgetown).dgn

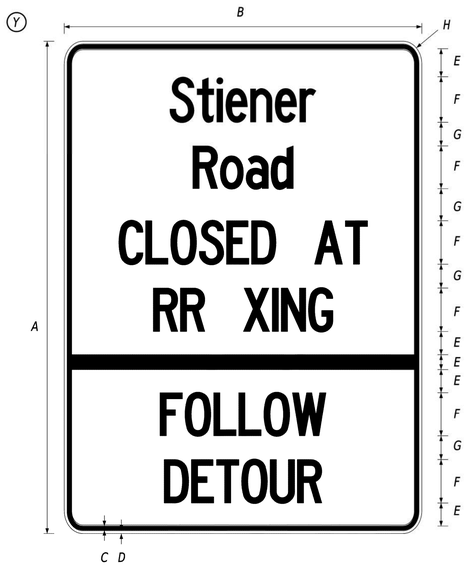
PORTABLE CHANGEABLE MESSAGE SIGNS

PRIOR TO DETOUR
(10 DAYS PRIOR TO BEGINNING OF DETOUR)

PCMS-1

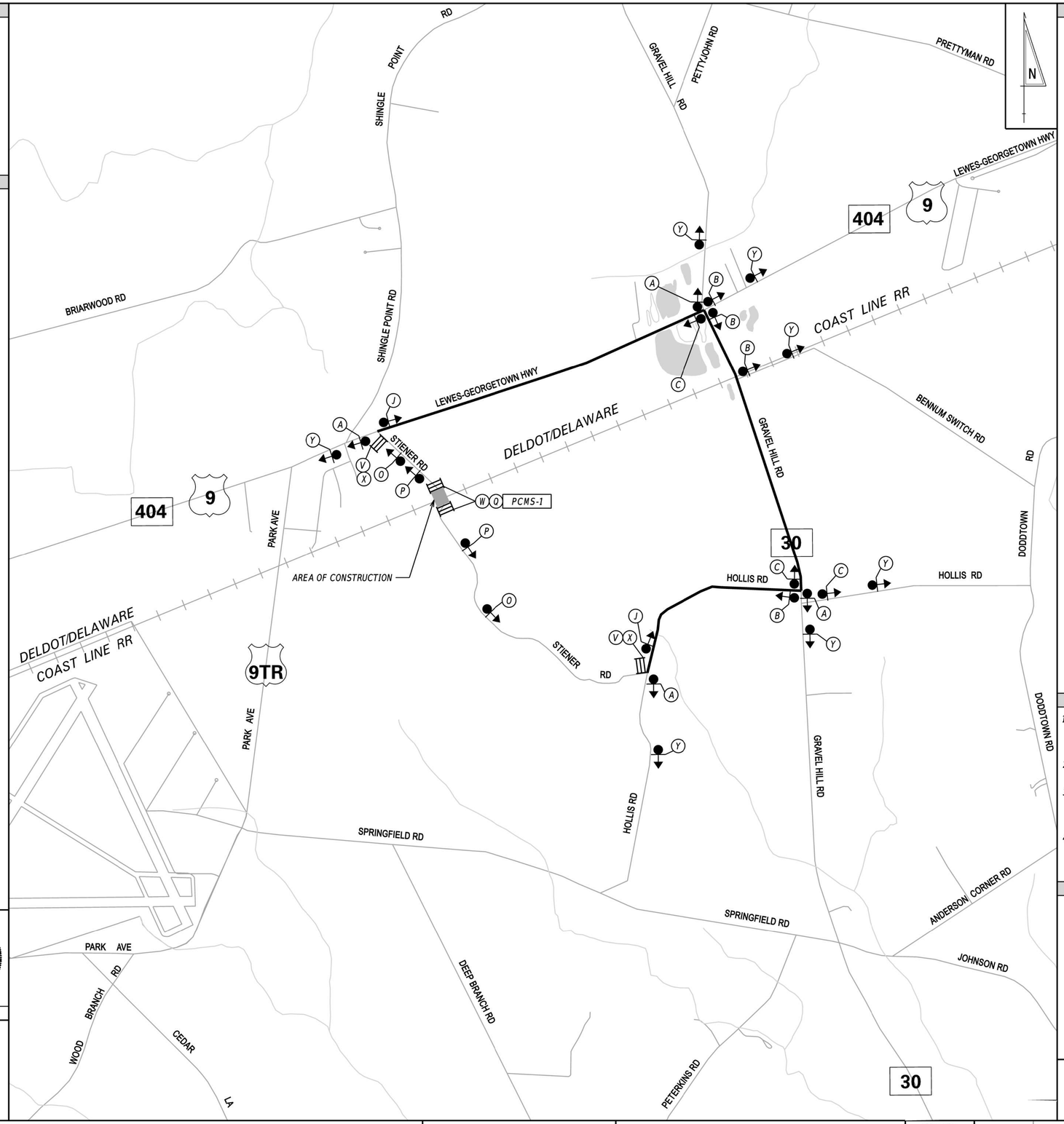
STIENER ROAD TO CLOSE	AT R/R STARTING XX/XX/XX

SPECIAL SIGNS

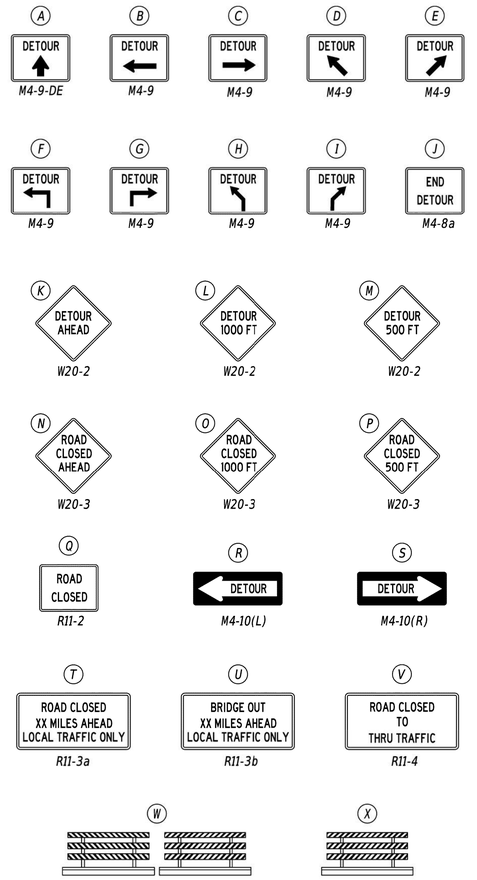


SIGN SIZE	DIMENSIONS (INCHES)							
	A	B	C	D	E	F	G	H
STD	60"	48"	625"	325"	2"	6"C	3"	2.5"

COLORS - LEGEND, BORDER - BLACK
BACKGROUND - RETROREFLECTIVE PRISMATIC FLUORESCENT ORANGE



LEGEND



GENERAL NOTES

1. ALL TEMPORARY TRAFFIC CONTROL DEVICES ARE TO BE SUPPLIED AND MAINTAINED BY THE GENERAL CONTRACTOR AND SHALL BE IN COMPLIANCE WITH THIS PLAN AND THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (DE MUTCD) LATEST EDITION.
2. SIGNS "N" THROUGH "Q" AND "T" AND "V", THE WORD "ROAD" SHALL BE CHANGED TO "RAMP", "RR XING" OR "BRIDGE" WHERE APPLICABLE.
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SPECIAL NOTES

CONCURRENCE FOR IMPLEMENTATION

TRAFFIC SAFETY — DATE: 12/27/23

PREPARED BY

CENTURY ENGINEERING
A Kleinfelder Company

THIS SEAL APPLIES TO THIS DETOUR SHEET. — DATE: 12/8/2023

TYLER DANE HARTMAN — LICENSE — No. 25884 — DELAWARE PROFESSIONAL ENGINEER

SEAL

QA/QC — DATE: 12/08/2023

"I CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THIS DETOUR PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."

ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	ROAD NO.	S320	VEHICULAR DETOUR PLAN - STIENER RD @ R/R XING	SECTION
				T202230001				CEN
				COUNTY	DESIGNED BY:	D.SPENCE		SHEET NO.
				SUSSEX	CHECKED BY:	B.MARTINE		316

LAST REVISED: 9/11/2018
PLOT DATE: 12-DEC-2023
09:14
\\Kleinfelder.com\CENTURY-DATA\DO-ProjectData\Projects\115013.00 (DelDOT Agrmt 1583 DOTS Open-End)\115013.14 (Task 12. Railroad Design Services)\RR Traffic\Detour Plans\Plans\DCLR Detours\dp_516143B_Steiner Rd.dgn

PORTABLE CHANGEABLE MESSAGE SIGNS

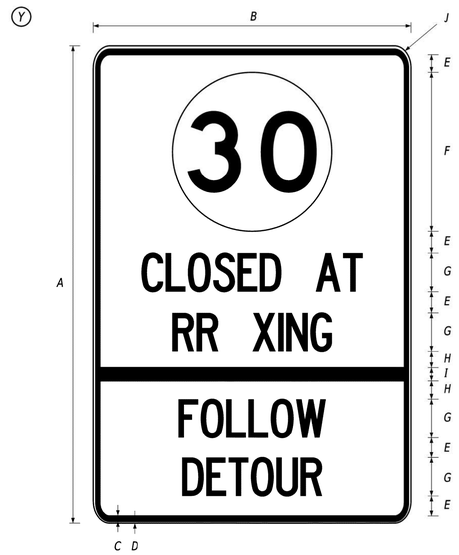
PRIOR TO DETOUR
(10 DAYS PRIOR TO BEGINNING OF DETOUR)

PCMS-1

SR 30
TO CLOSE
AT R/R

STARTING
XX/XX/XX

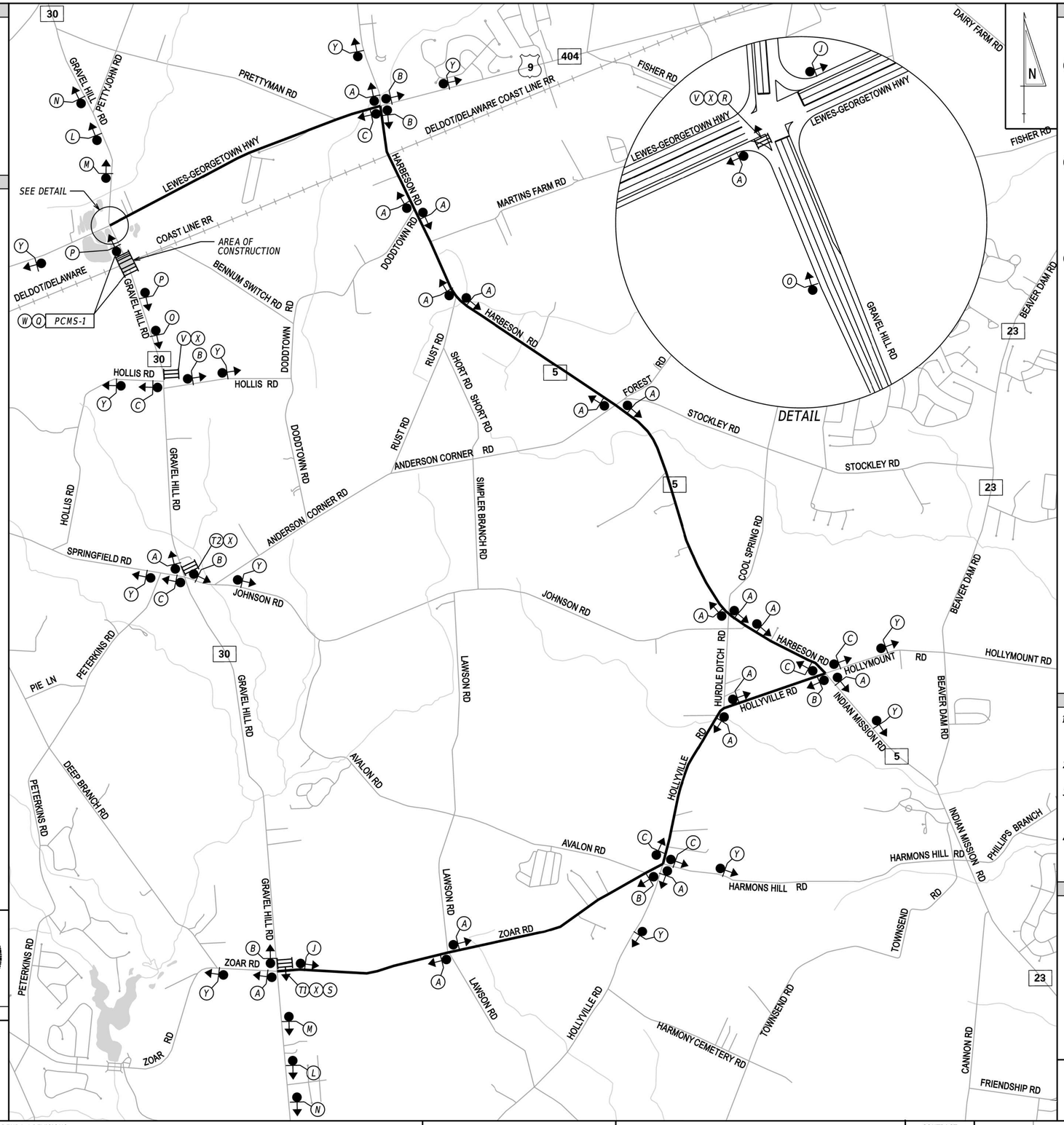
SPECIAL SIGNS



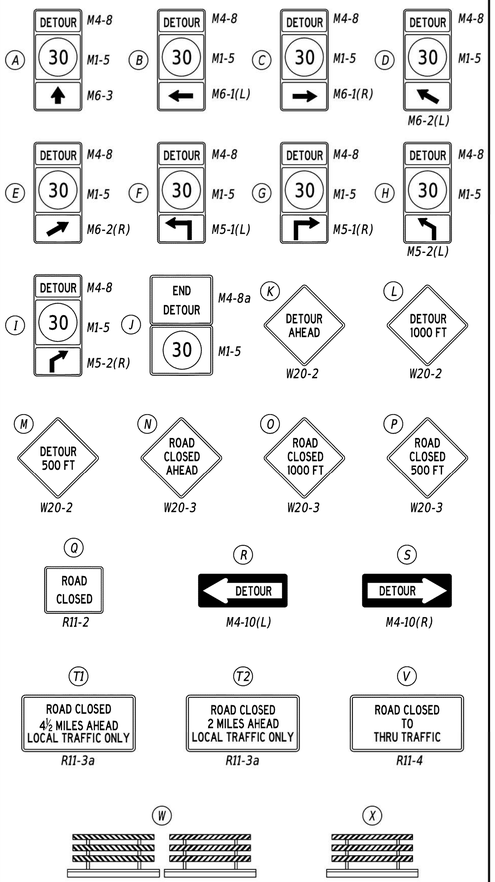
SIGN SIZE	DIMENSIONS (INCHES)									
	A	B	C	D	E	F	G	H	I	J
STD	72"	48"	.625"	.325"	3"	24"	6"C	2.5"	2"	2.5"

COLORS - LEGEND, BORDER - BLACK
BACKGROUND - RETROREFLECTIVE PRISMATIC FLUORESCENT ORANGE

\- ROUTE SHIELD -BLACK LEGEND, WHITE BACKGROUND



LEGEND



GENERAL NOTES

1. ALL TEMPORARY TRAFFIC CONTROL DEVICES ARE TO BE SUPPLIED AND MAINTAINED BY THE GENERAL CONTRACTOR AND SHALL BE IN COMPLIANCE WITH THIS PLAN AND THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (DE MUTCD) LATEST EDITION.
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SPECIAL NOTES

CONCURRENCE FOR IMPLEMENTATION

TRAFFIC SAFETY — DATE 12/27/23

PREPARED BY
CENTURY ENGINEERING
A Kleinfelder Company

TYLER DANE HARTMAN — LICENSE — No. 25884 — DELAWARE — PROFESSIONAL ENGINEER

THIS SEAL APPLIES TO THIS DETOUR SHEET. — DATE 12/15/2023

SEAL

QA/QC — DATE 12/15/2023

I CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THIS DETOUR PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE DELAWARE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

LAST REVISED: 9/11/2018
CSE - 2023
09:48
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ADDENDA / REVISIONS	

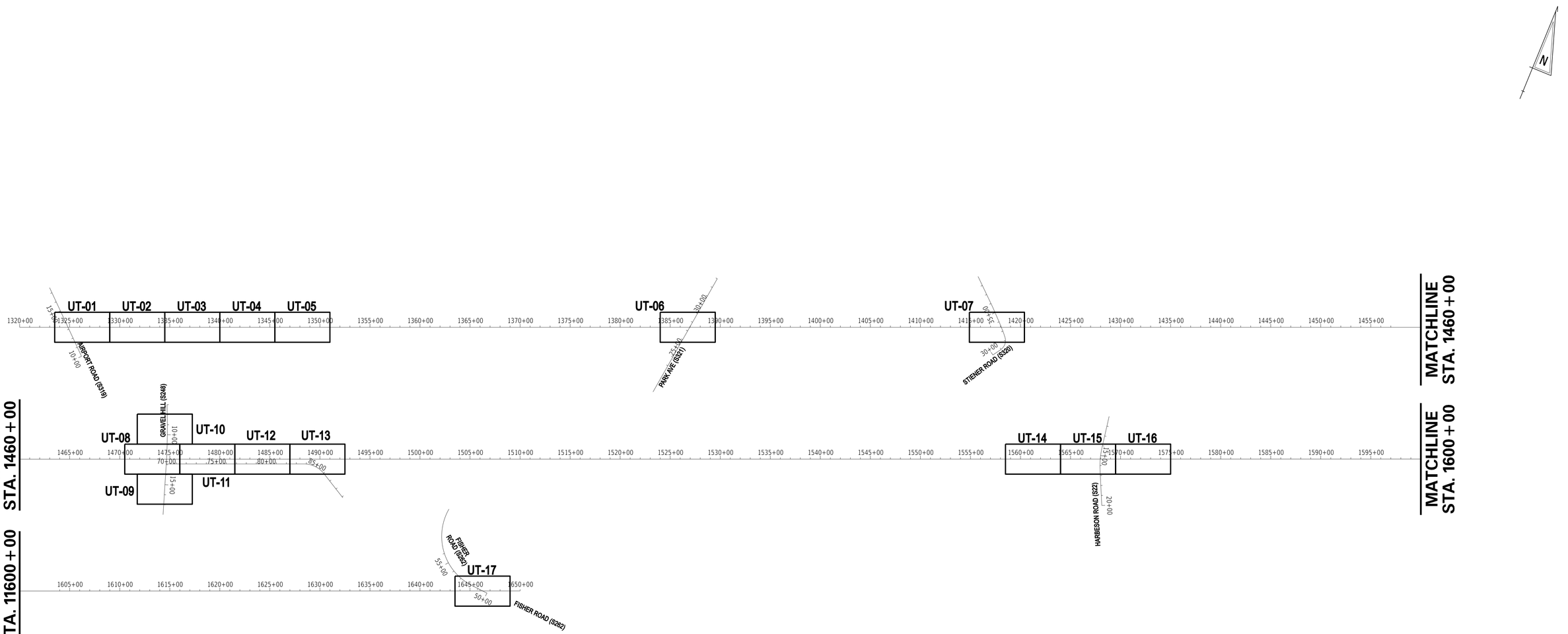
NOT TO SCALE

**GEORGETOWN TO LEWES TRAIL,
FISHER ROAD TO AIRPORT ROAD**

CONTRACT	T202230001	ROAD NO.	S248
COUNTY	KENT	DESIGNED BY:	D.SPENCE
		CHECKED BY:	B.MARTINE

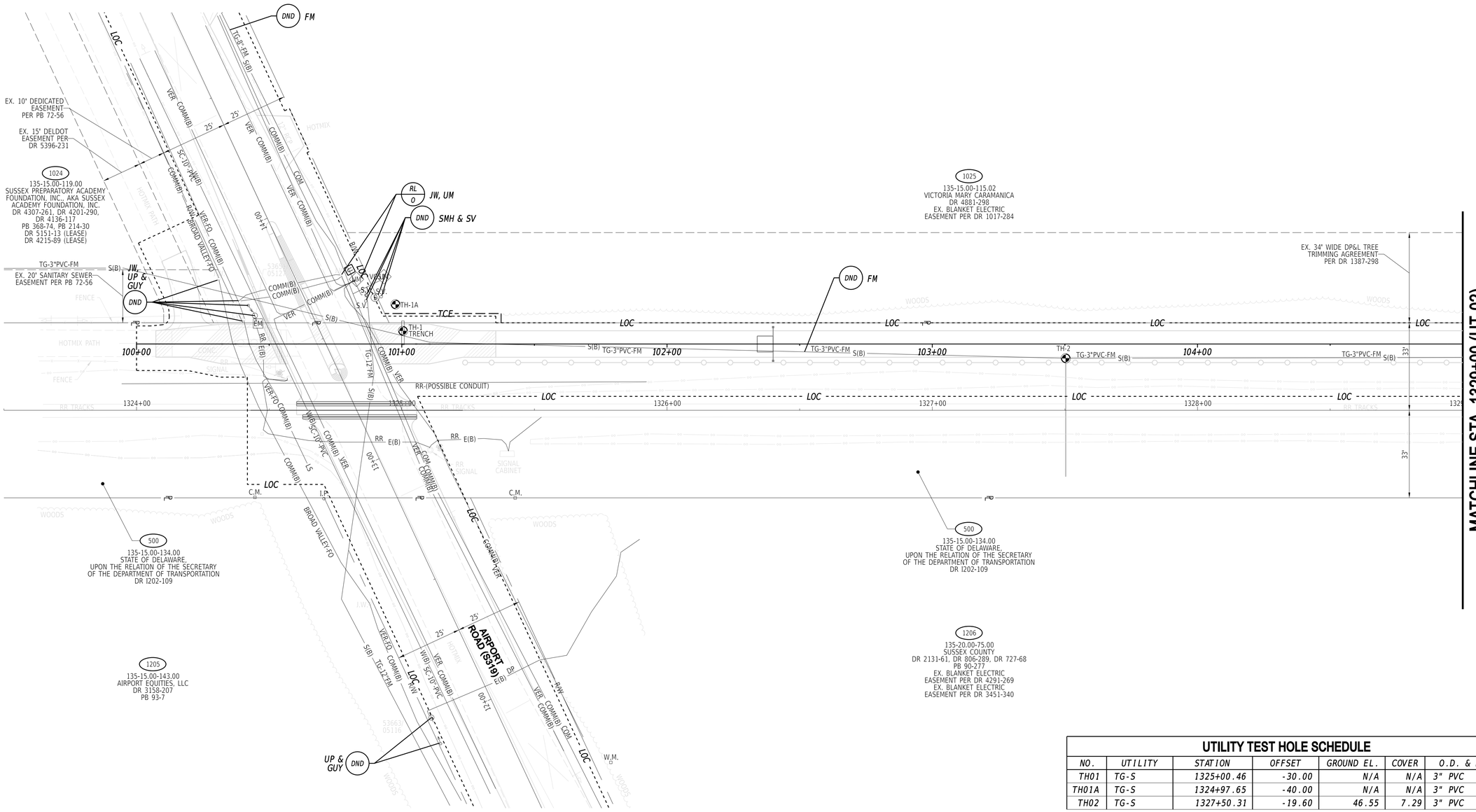
**VEHICULAR DETOUR PLAN -
SR 30 (GRAVEL HILL RD)
@ R/R XING**

SECTION	CEN
SHEET NO.	317



ADDENDA / REVISIONS		SCALE 0 500 1000 1500 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	UTILITY RELOCATION PLAN	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 318
					CHECKED BY: J. HERMES		

2-JUL-2024
10:45
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\UT\ut001_index.dgn



UTILITY TEST HOLE SCHEDULE

NO.	UTILITY	STATION	OFFSET	GROUND EL.	COVER	O.D. & MATERIAL
TH01	TG-S	1325+00.46	-30.00	N/A	N/A	3" PVC
TH01A	TG-S	1324+97.65	-40.00	N/A	N/A	3" PVC
TH02	TG-S	1327+50.31	-19.60	46.55	7.29	3" PVC

2-JUL-2024
10:15
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\UTU01.dgn

ADDENDA / REVISIONS

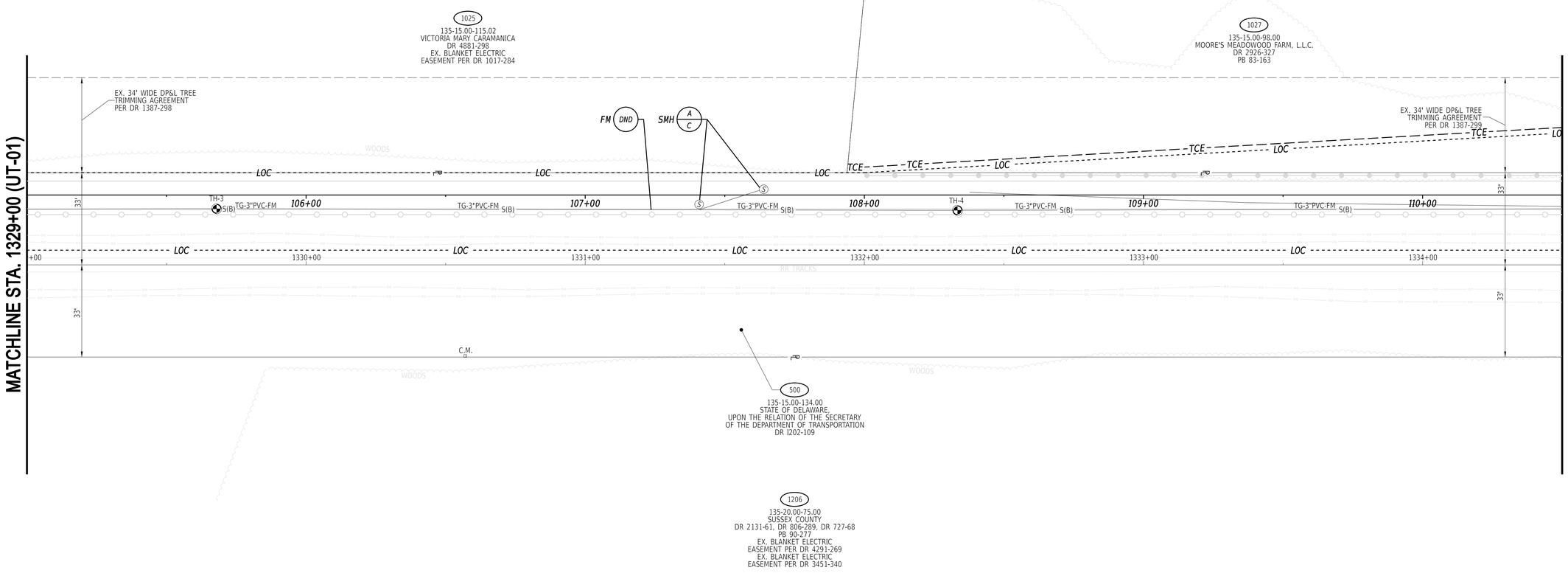
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT T202230001
COUNTY SUSSEX
BRIDGE NO. N/A
DESIGNED BY: M. CRONIN
CHECKED BY: J. HERMES

UTILITY RELOCATION PLAN

UT-01
SECTION CEN
SHEET NO. 319



UTILITY TEST HOLE SCHEDULE

NO.	UTILITY	STATION	OFFSET	GROUND EL.	COVER	O.D. & MATERIAL
TH03	TG-S	1329+67.93	-20.00	49.42	5.34	3" PVC
TH04	TG-S	1332+33.37	-19.52	49.86	4.70	3" PVC

2-JUL-2024
09:45
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ADDENDA / REVISIONS

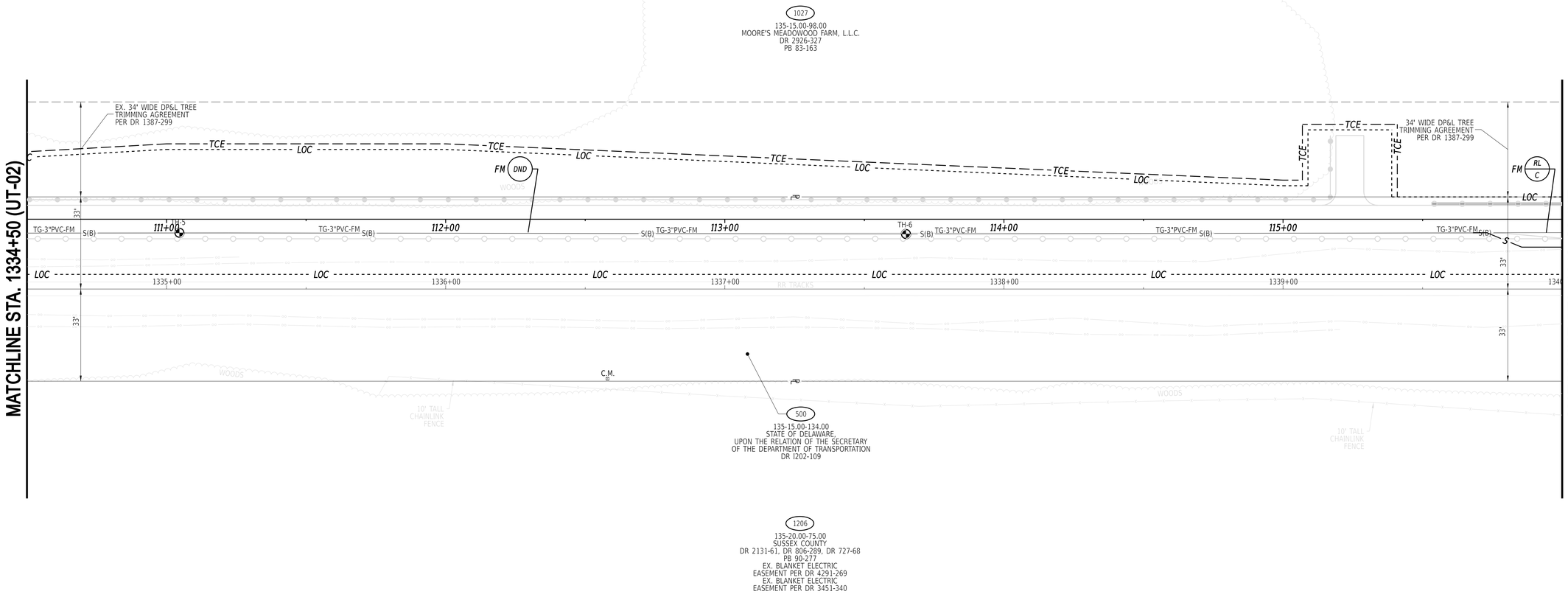
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

UTILITY RELOCATION PLAN

SECTION	UT-02
	CEN
SHEET NO.	320



UTILITY TEST HOLE SCHEDULE

NO.	UTILITY	STATION	OFFSET	GROUND EL.	COVER	O.D. & MATERIAL
TH05	TG-S	1335+04.61	-20.15	49.08	5.95	3" PVC
TH06	TG-S	1337+64.91	-19.70	48.92	4.44	3" PVC

2-JUL-2024
09:45
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ADDENDA / REVISIONS

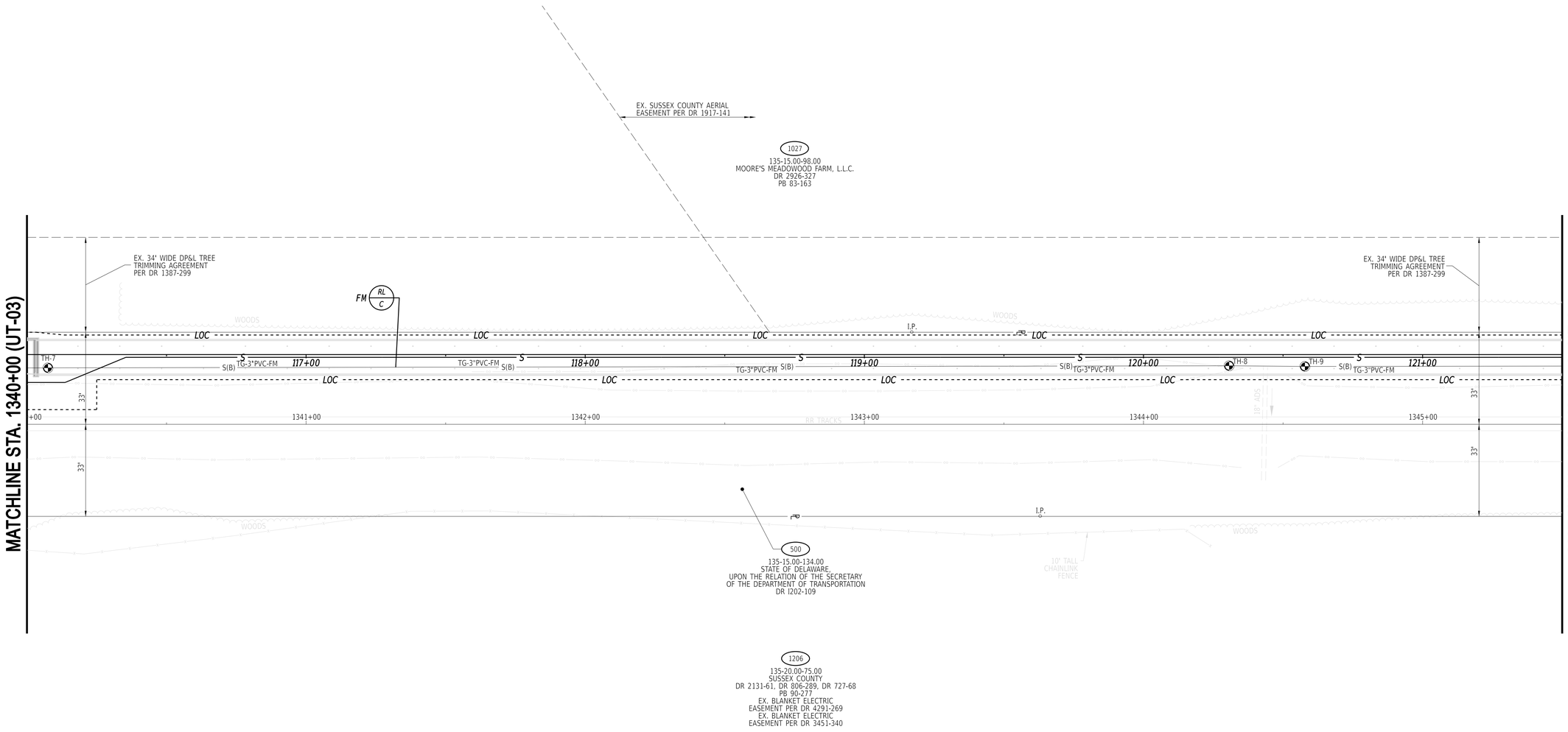
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

UTILITY RELOCATION PLAN

UT-03
SECTION
CEN
SHEET NO.
321



UTILITY TEST HOLE SCHEDULE

NO.	UTILITY	STATION	OFFSET	GROUND EL.	COVER	O.D. & MATERIAL
TH07	TG-S	1340+07.53	-20.23	42.65	4.03	3" PVC
TH08	TG-S	1344+30.68	-20.98	40.13	5.55	3" PVC
TH09	TG-S	1344+57.82	-20.75	44.45	5.43	3" PVC

2-JUL-2024
09:45
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ADDENDA / REVISIONS

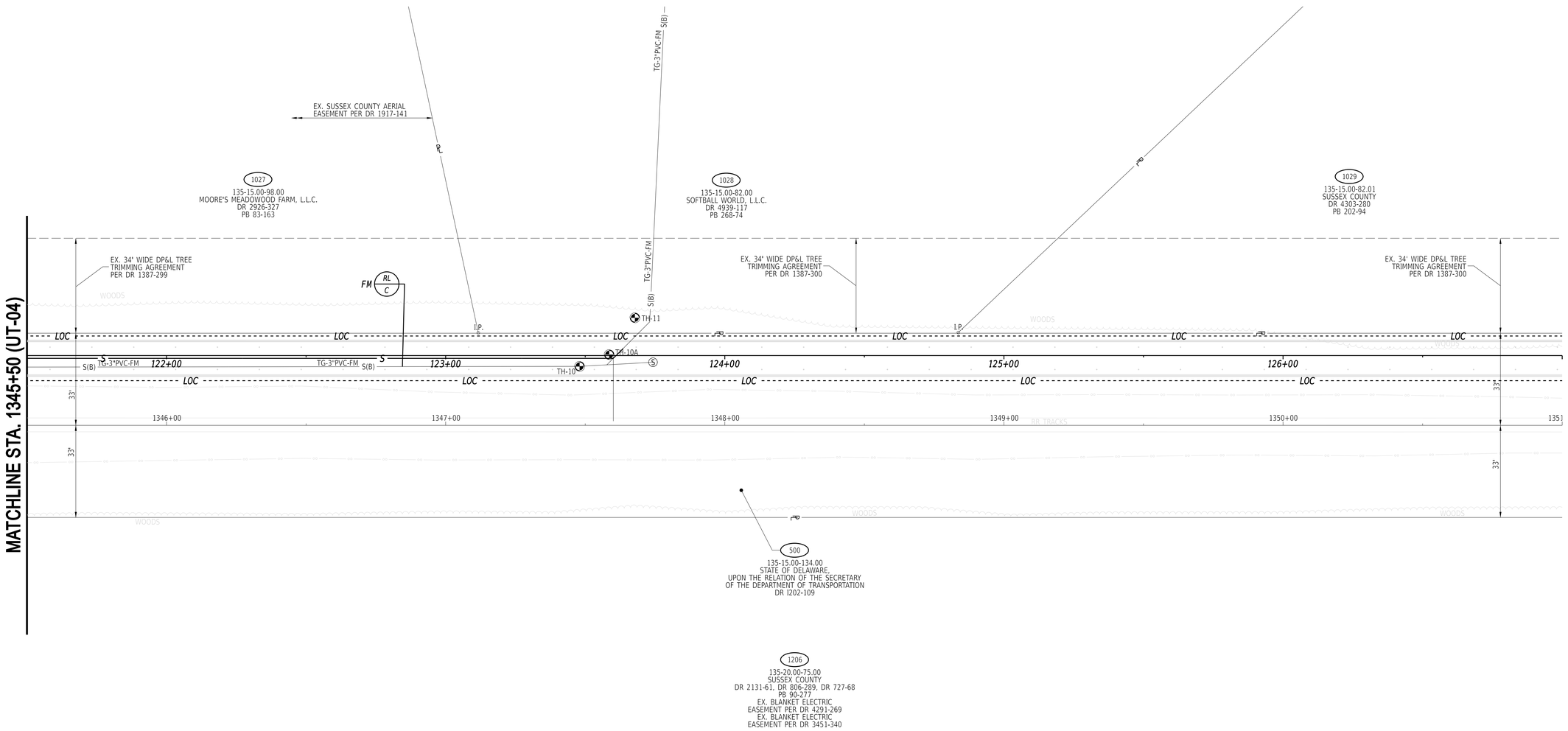
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

UTILITY RELOCATION PLAN

SECTION	UT-04
SHEET NO.	CEN
	322



UTILITY TEST HOLE SCHEDULE

NO.	UTILITY	STATION	OFFSET	GROUND EL.	COVER	O.D. & MATERIAL
TH10	TG-S	1347+47.98	-21.12	45.48	4.92	3" PVC
TH10A	TG-S	1347+58.59	-25.00	N/A	N/A	3" PVC
TH11	TG-S	1347+67.79	-38.52	N/A	N/A	3" PVC

2-JUL-2024
JOB #
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\UT\UT05.dgn

ADDENDA / REVISIONS

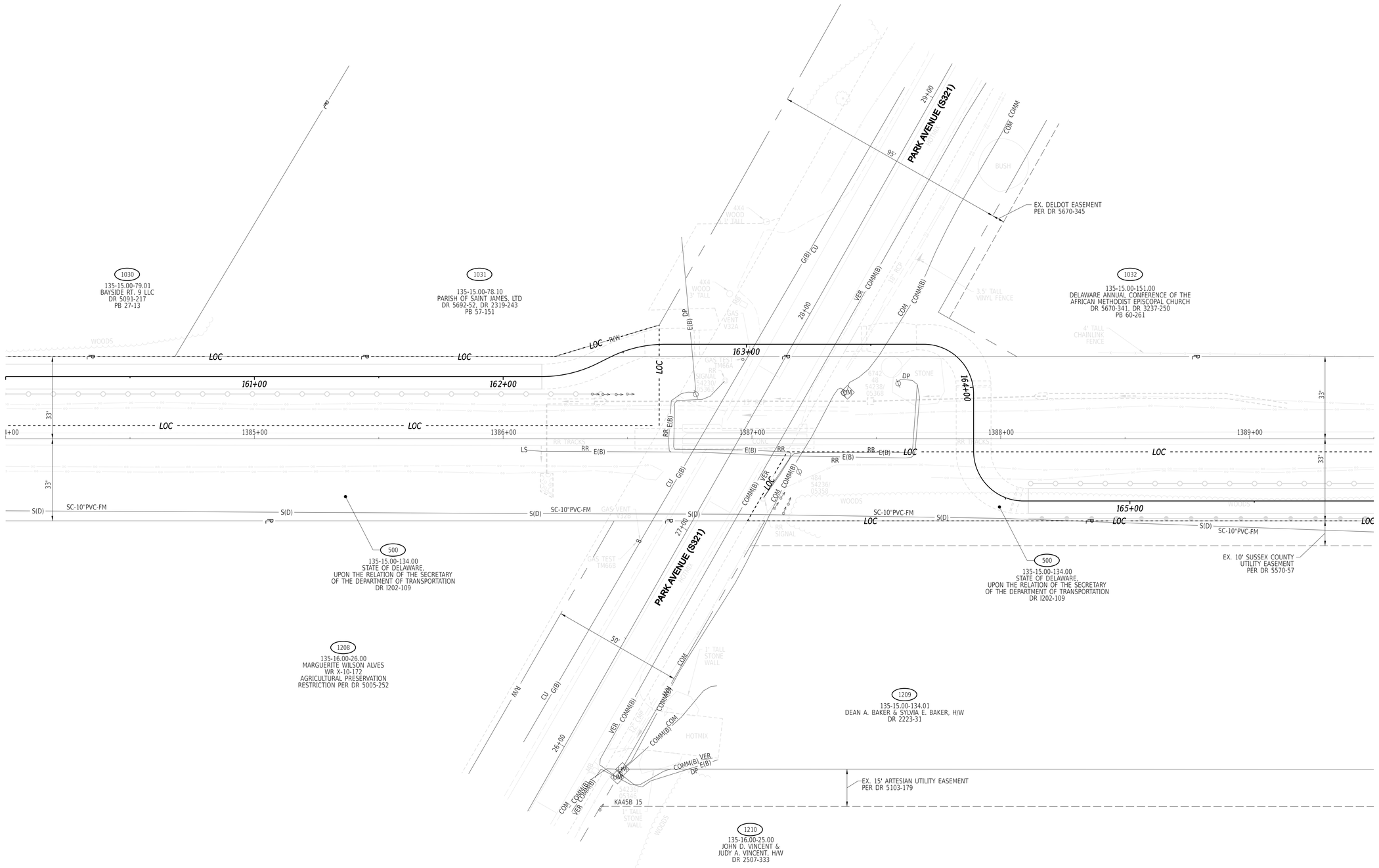
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

UTILITY RELOCATION PLAN

	UT-05
SECTION	CEN
SHEET NO.	323



2-JUL-2024
10:45
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\UTUT06_12.dgn

ADDENDA / REVISIONS	

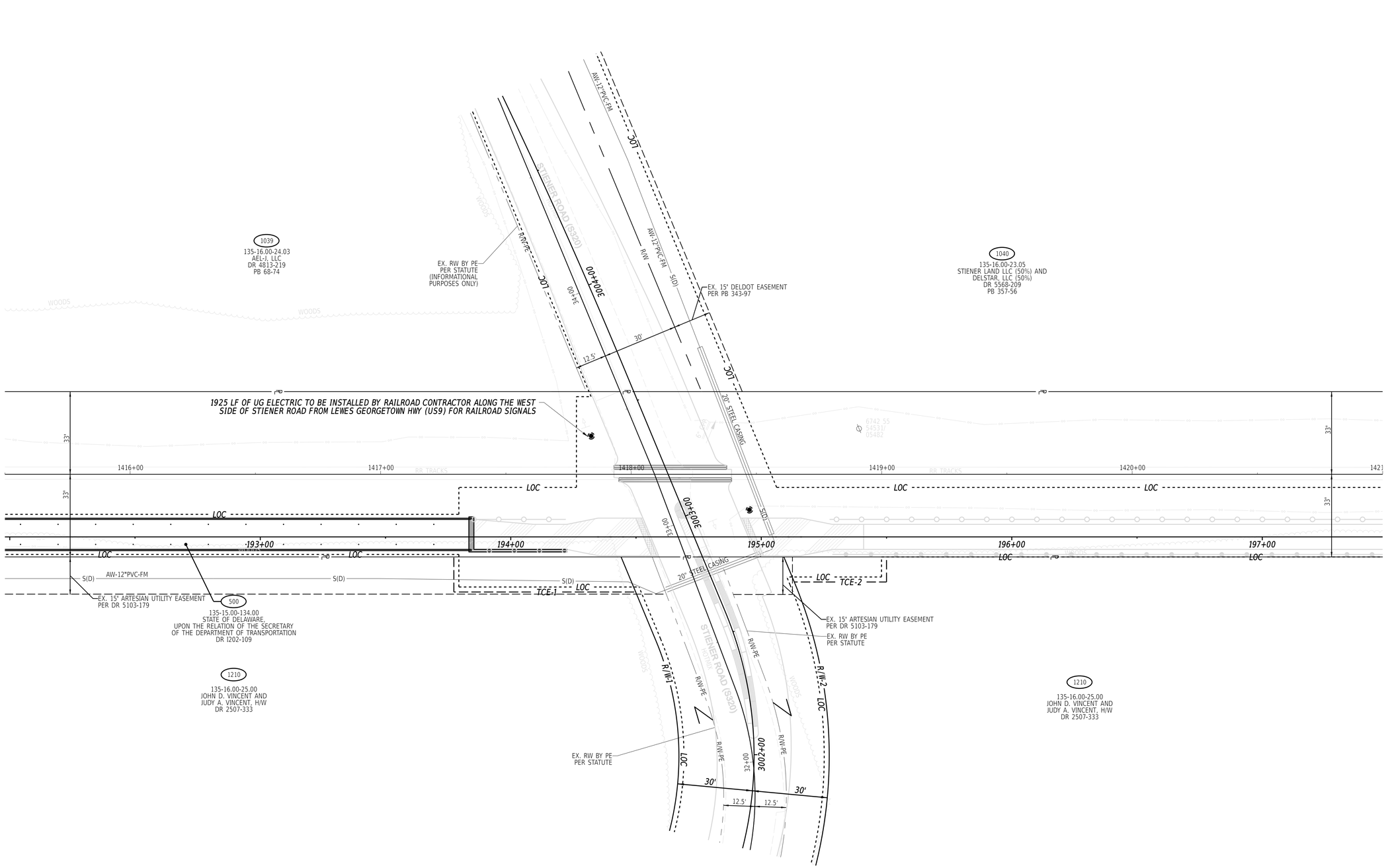
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

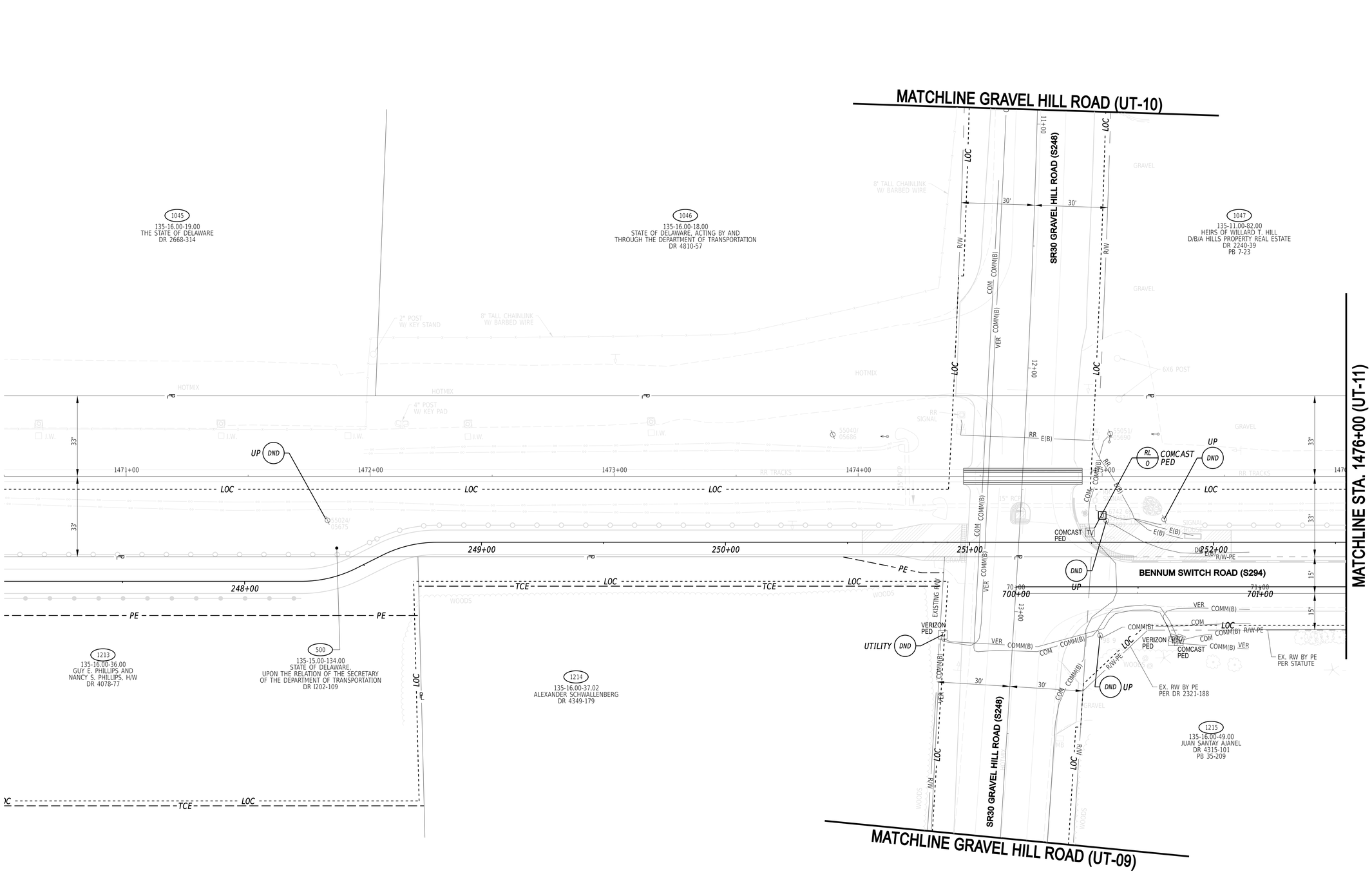
UTILITY RELOCATION PLAN

UT-06
SECTION
CEN
SHEET NO.
324



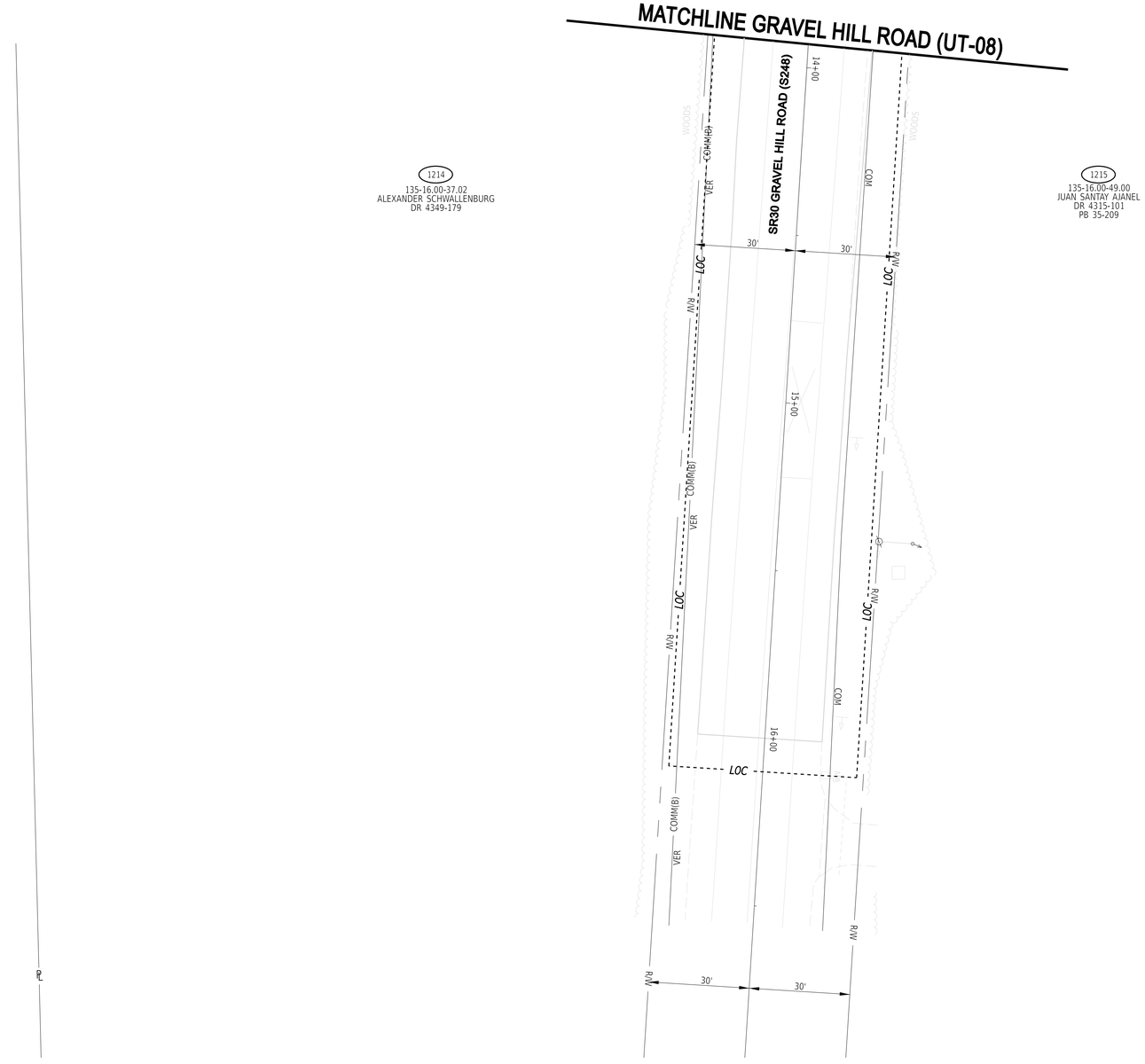
ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	UTILITY RELOCATION PLAN	UT-07 SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 325
					CHECKED BY: J. HERMES		

2-JUL-2024
10:43:44
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2-JUL-2024
09:55
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	UTILITY RELOCATION PLAN	UT-08 SECTION
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		CEN SHEET NO. 326
					CHECKED BY: J. HERMES		



2-JUL-2024
JOHNS
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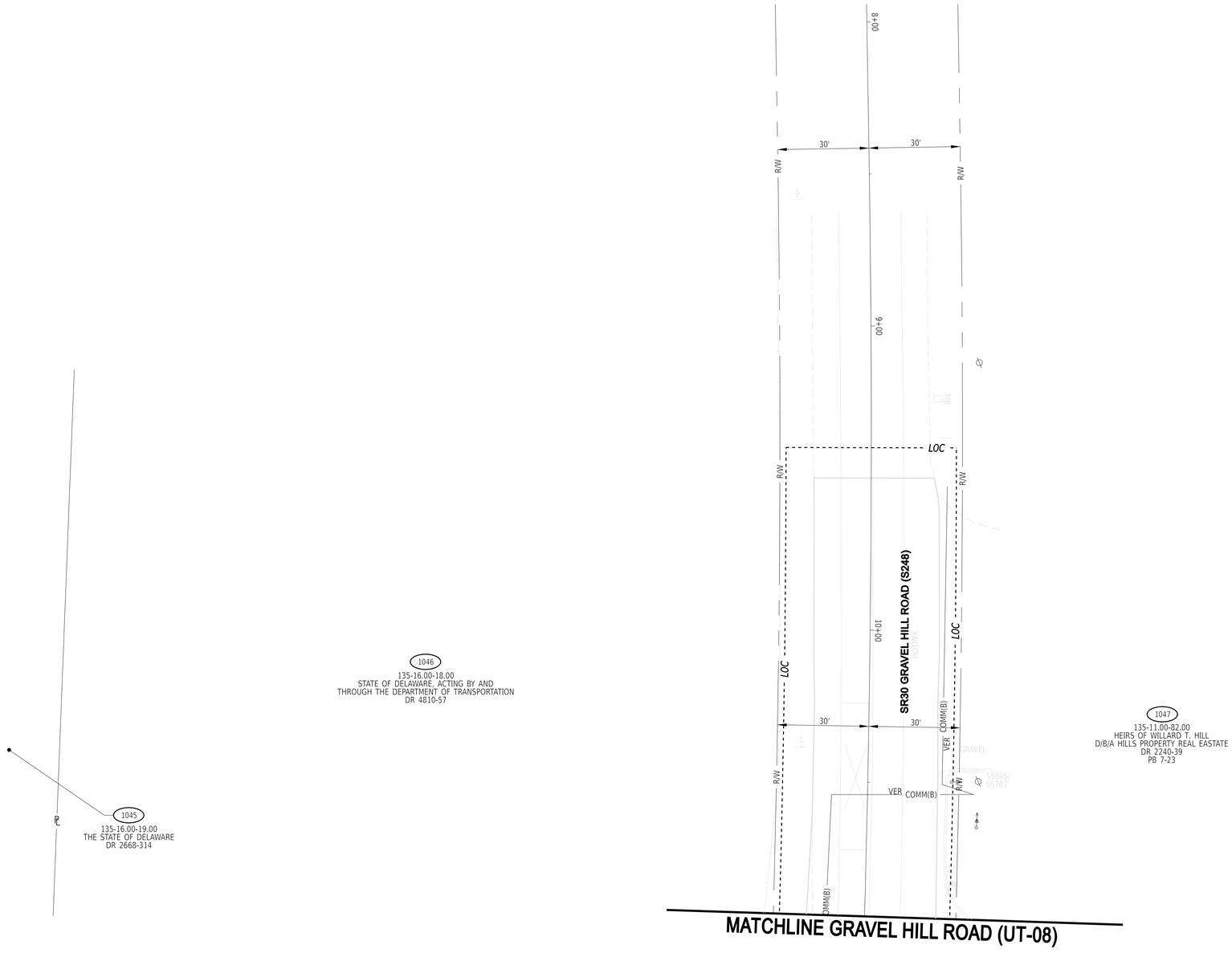
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GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

UTILITY RELOCATION PLAN

UT-09	
SECTION	CEN
SHEET NO.	327



2-JUL-2024
09:05
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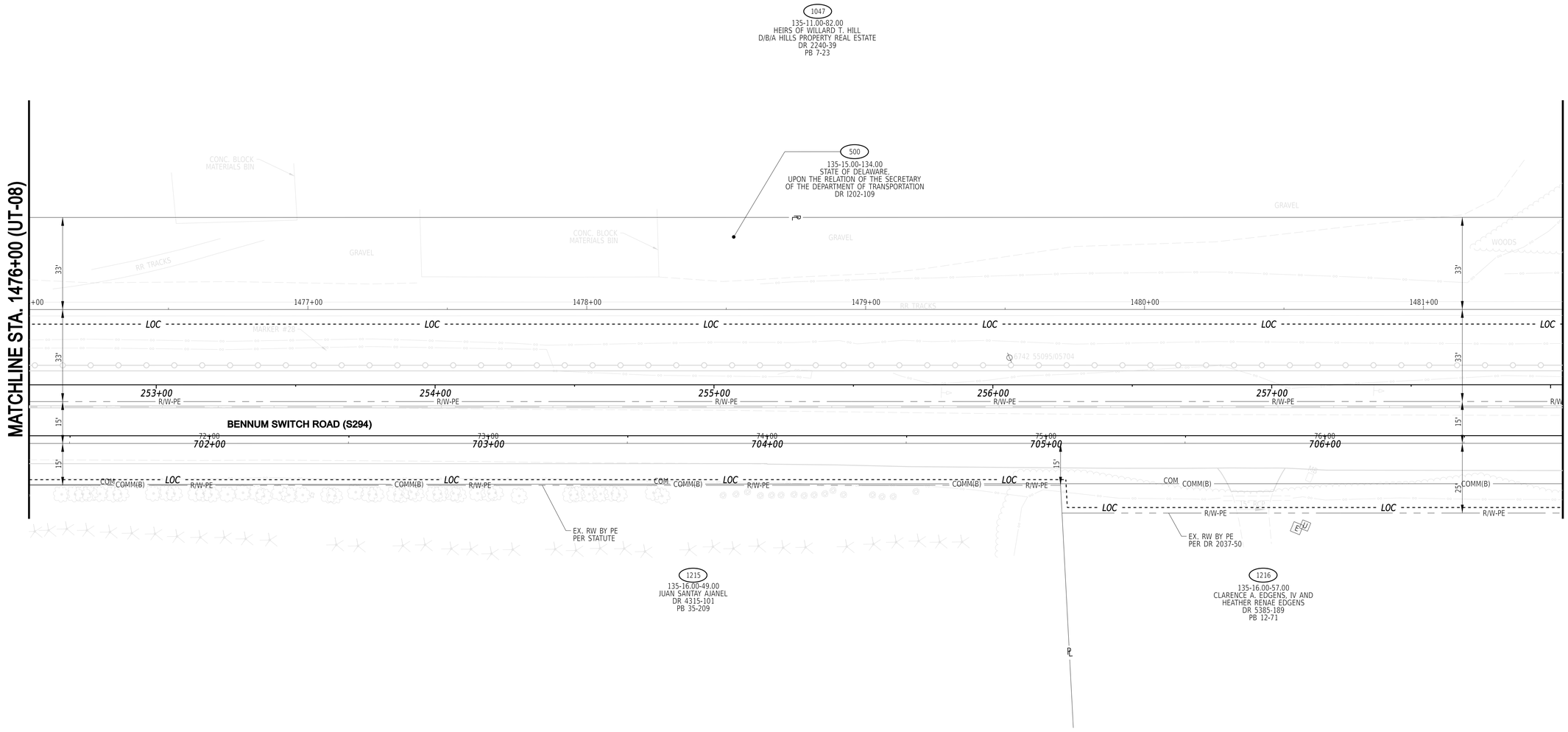
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GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

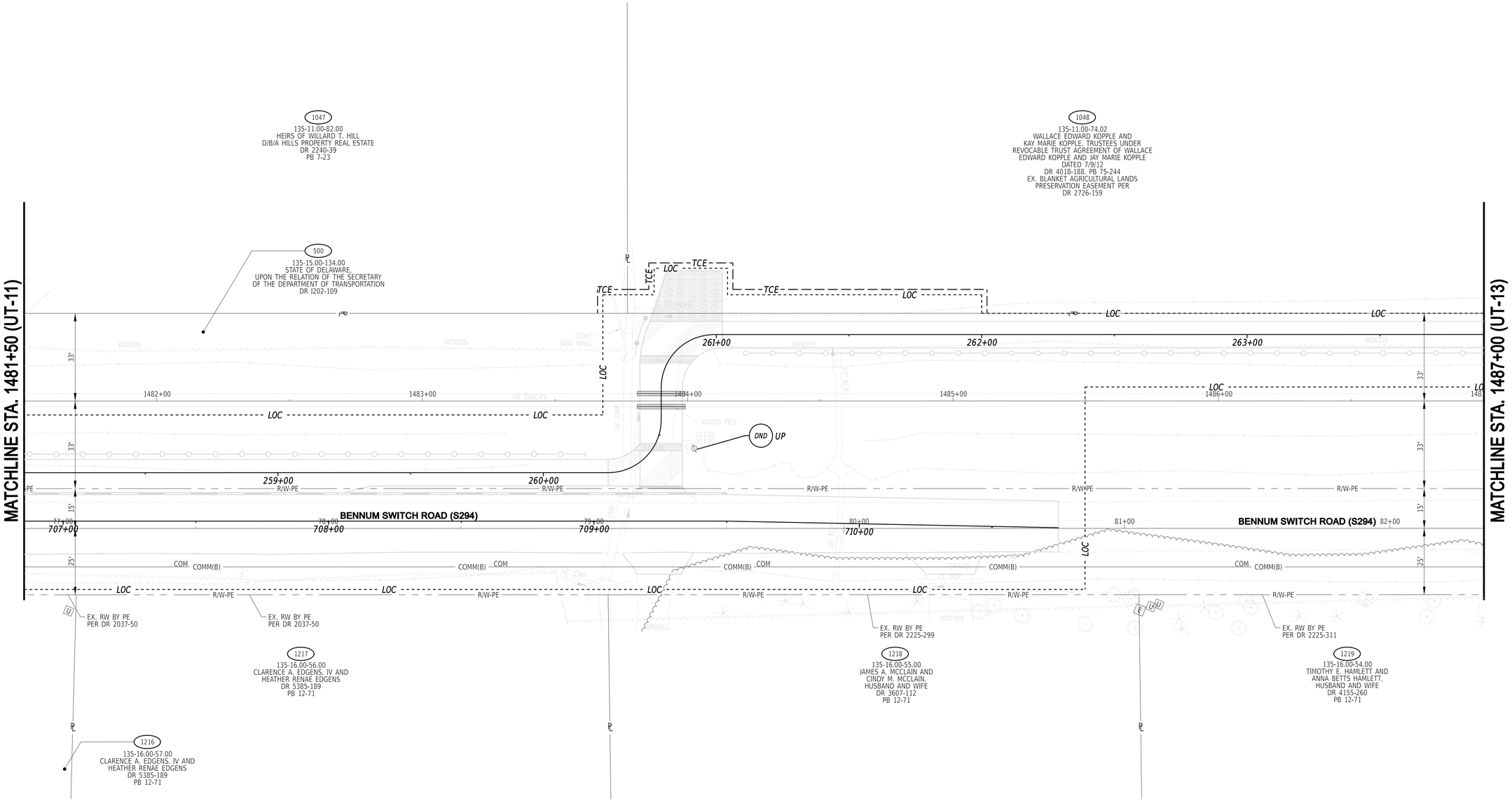
UTILITY RELOCATION PLAN

UT-10
SECTION
CEN
SHEET NO.
328



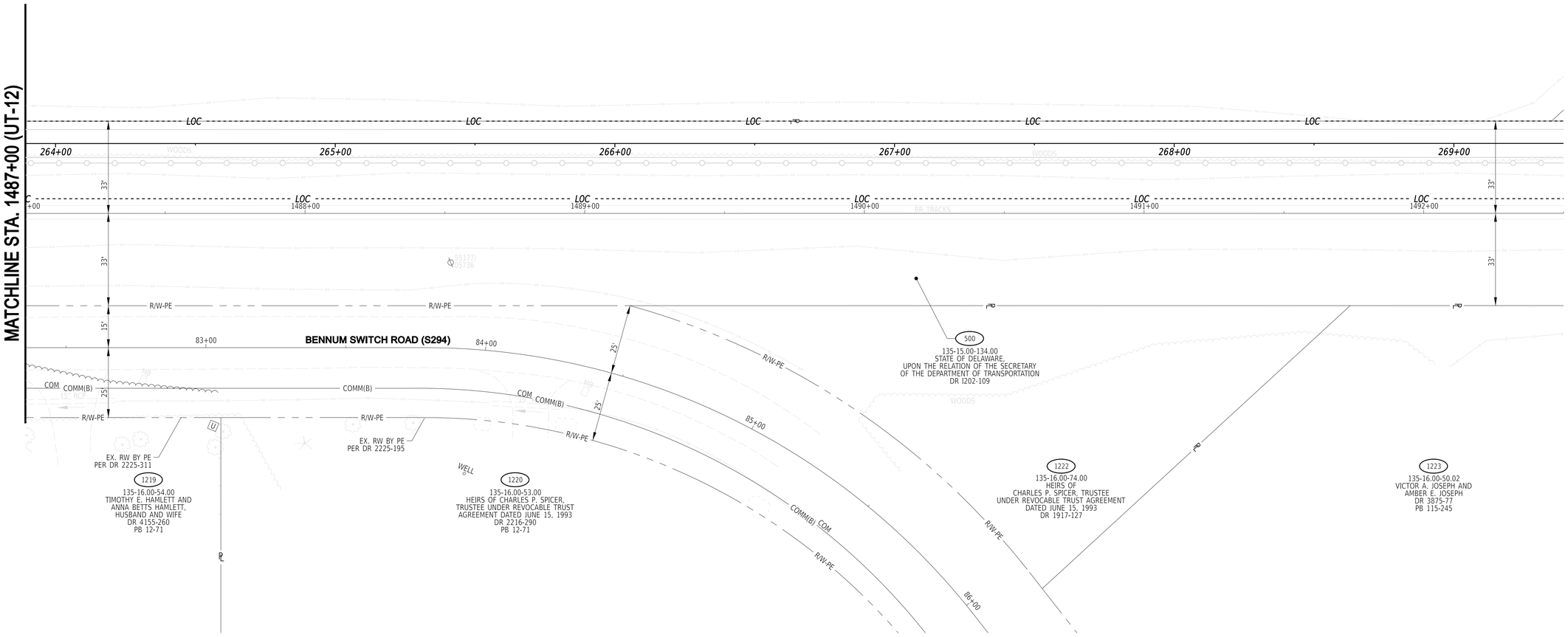
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				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		CEN SHEET NO.
					CHECKED BY: J. HERMES		329



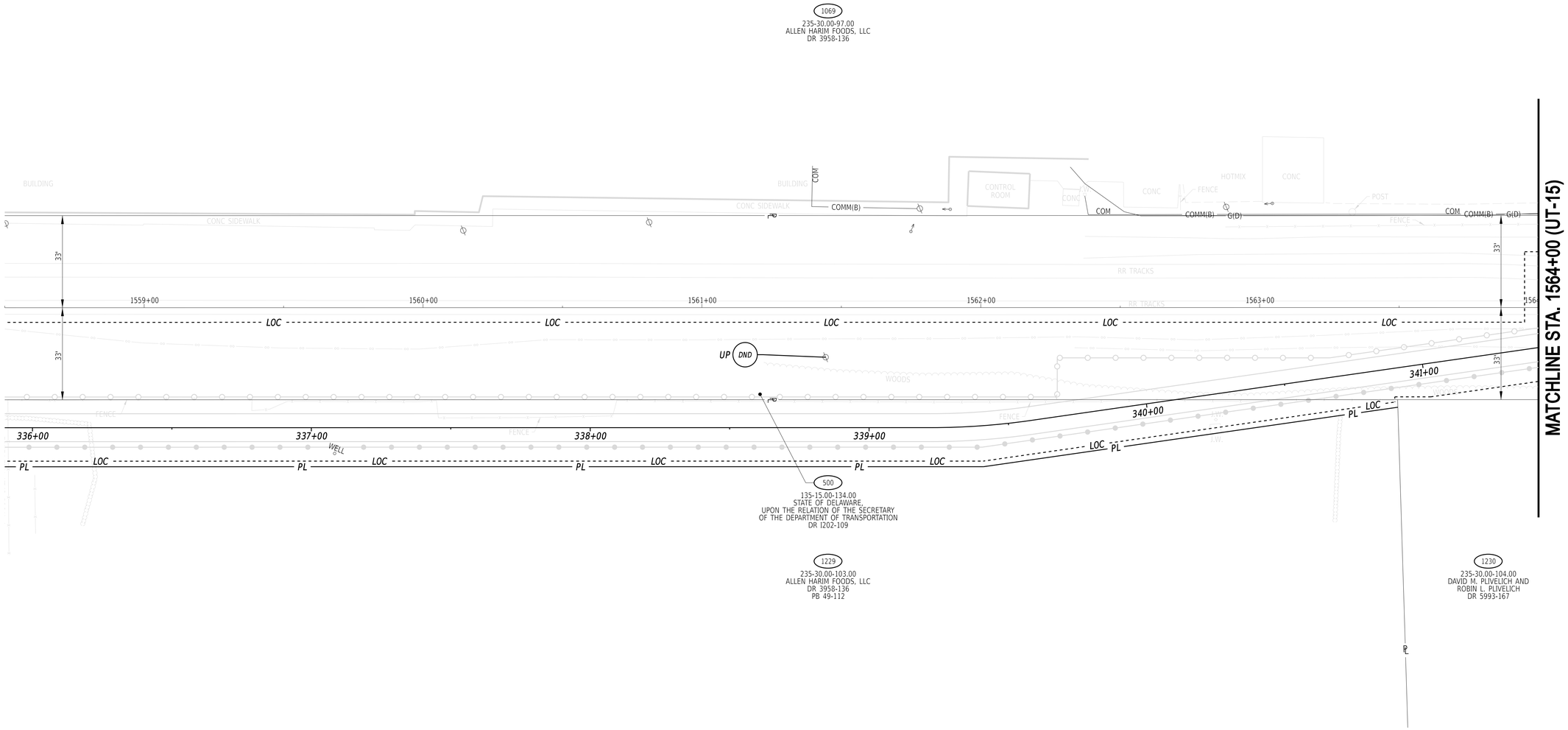
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	UTILITY RELOCATION PLAN	UT-12
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
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				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		CEN SHEET NO.
					CHECKED BY: J. HERMES		331



30-AUG-2024
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ADDENDA / REVISIONS	

SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

UTILITY RELOCATION PLAN

UT-14
SECTION
CEN
SHEET NO.
332

N

MATCHLINE STA. 1564+00 (UT-14)

MATCHLINE STA. 1569+50 (UT-16)

1069
235-30.00-97.00
ALLEN HARIM FOODS, LLC
DR 3958-136

1070
235-30.00-84.00
ALLEN HARIM FOODS, LLC
DR 3958-136

1071
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ALLEN HARIM FOODS, LLC
DR 3958-136

1072
235-30.00-79.00
ROBERT L. LAWSON, TRUSTEE, UNDER THE
REVOCABLE TRUST AGREEMENT OF ROBERT L. LAWSON,
DATED AUGUST 3, 2004, AS TO A FIFTY PERCENT (50%) INTEREST,
AND DIANA R. LAWSON, TRUSTEE, UNDER THE
REVOCABLE TRUST AGREEMENT OF DIANA R. LAWSON,
DATED AUGUST 3, 2004, AS TO A FIFTY PERCENT (50%) INTEREST
DR 3667-7

500
135-15.00-134.00
STATE OF DELAWARE,
UPON THE RELATION OF THE SECRETARY
OF THE DEPARTMENT OF TRANSPORTATION
DR 1202-109

1230
235-30.00-104.00
DAVID M. PLIVELICH AND
ROBIN L. PLIVELICH
DR 5993-167

1231
235-30.00-137.00
ROBERT L. LAWSON, TRUSTEE UNDER THE
REVOCABLE TRUST AGREEMENT OF ROBERT L. LAWSON
DATED AUGUST 3, 2004 AS TO A FIFTY PERCENT (50%) INTEREST
AND DIANA R. LAWSON, TRUSTEE UNDER THE
REVOCABLE TRUST AGREEMENT OF DIANA R. LAWSON
DATED AUGUST 3, 2004 AS TO FIFTY PERCENT (50%) INTEREST
DR 4528-97
PB 228-13

HARBESON ROAD (S022)

LOC

EXISTING R/W

100' X 20" CASING

AW-12"PVC-FM

120' X 24" STEEL CASING

SMH

GV

DND

UP

UP & GUY

UP & JW

UP & EM

FM

COMCAST

DP-ELECTRIC

VERIZON

COMM(B)

COM

E(B)

DP E(B)

EM E(B)

25'

33'

14+00

15+00

16+00

1565+00

1566+00

1567+00

1568+00

1569+00

342+00

343+00

344+00

345+00

346+00

HOTMIX

LANDSCAPING

BUILDING

CONC. FOUNDATION

WOODS

ROADS

15" RCP

POST

FENCE

DPL 55906/0691

DPL 55906/0692

ADDENDA / REVISIONS	

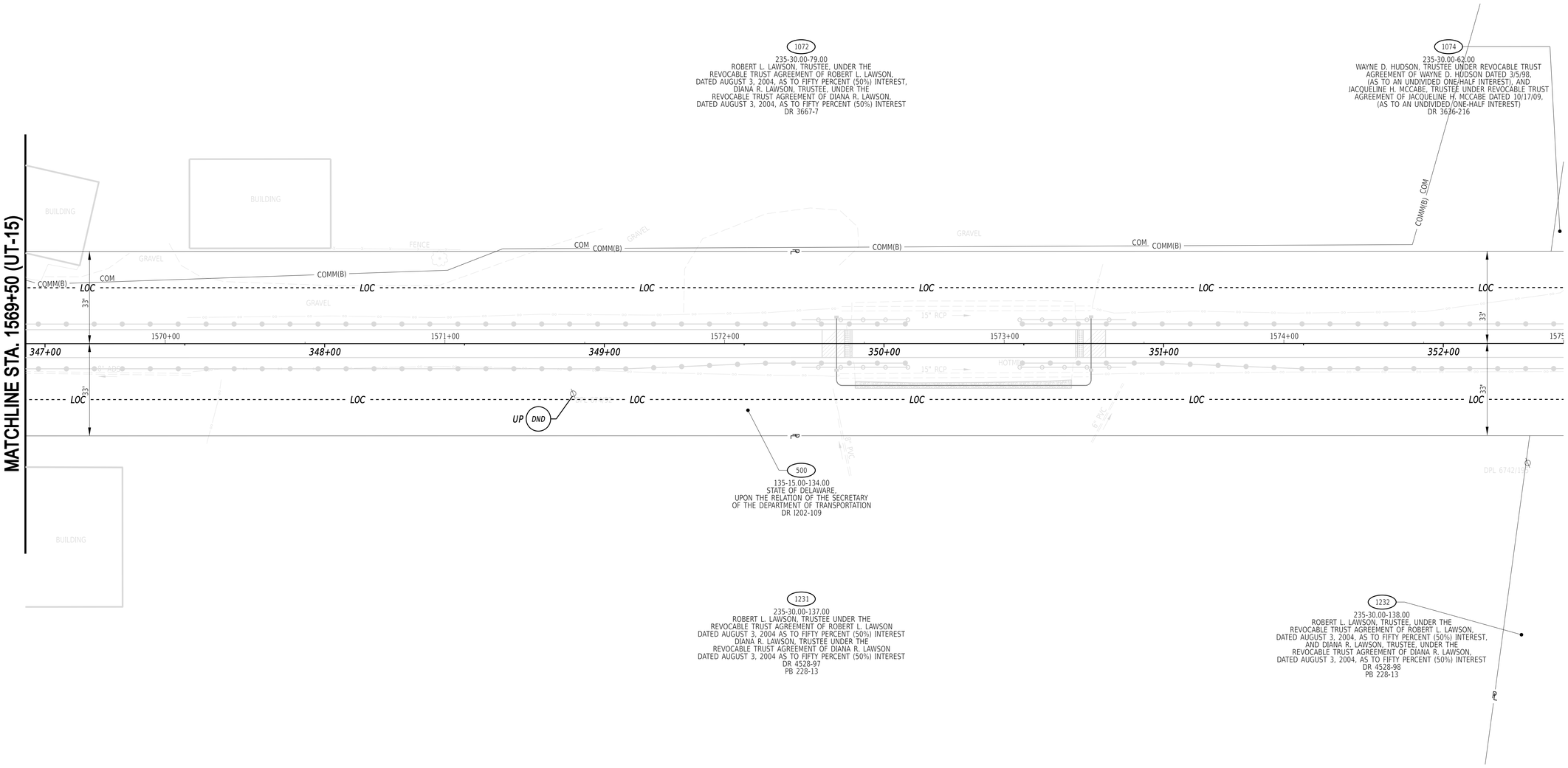
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GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	UT-15
T202230001	DESIGNED BY:	M. CRONIN	SECTION
COUNTY	CHECKED BY:	J. HERMES	CEN
SUSSEX			SHEET NO.
			333

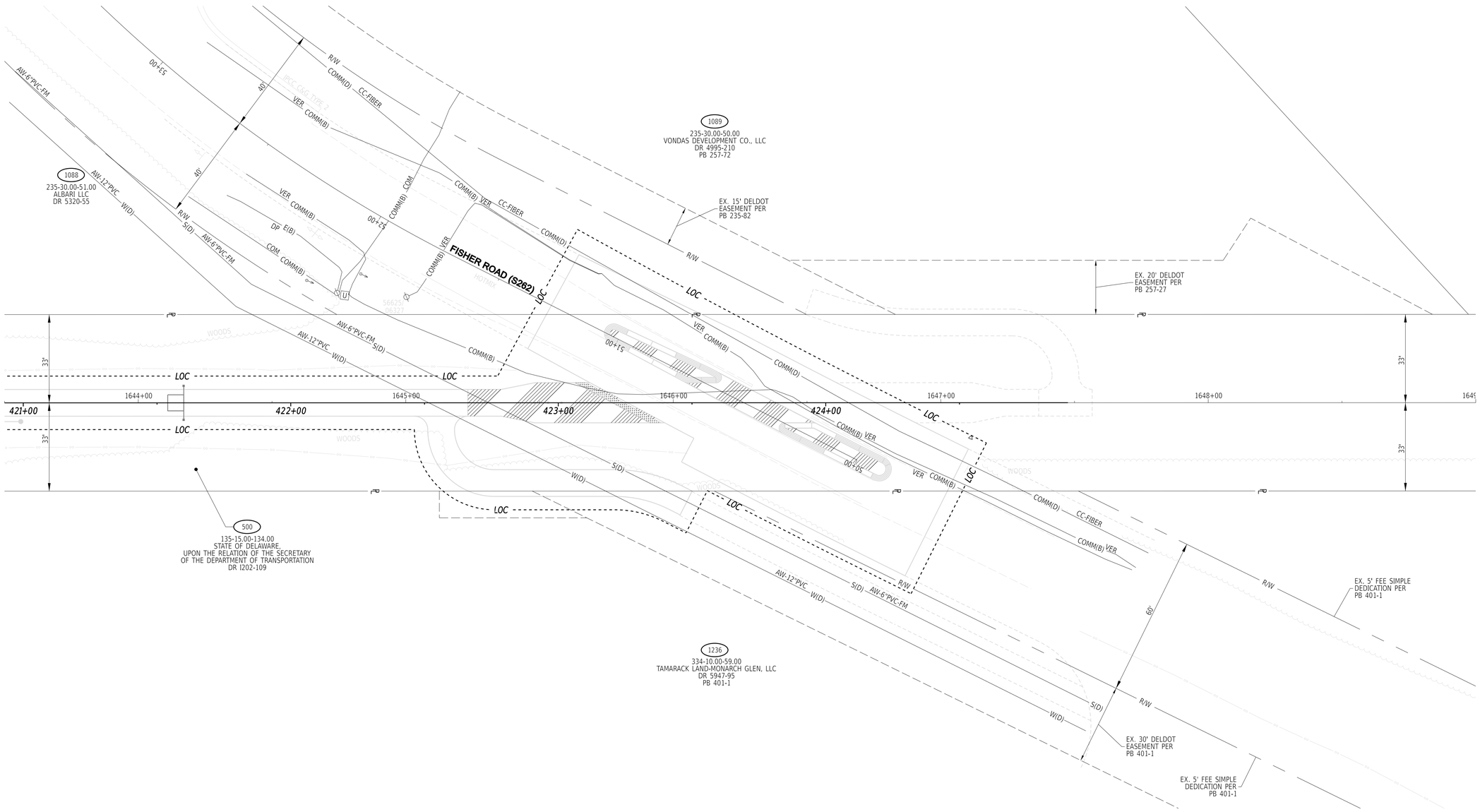
UTILITY RELOCATION PLAN

2-JUL-2024
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2-JUL-2024
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	UTILITY RELOCATION PLAN	UT-16 SECTION
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		CEN
					CHECKED BY: J. HERMES		SHEET NO. 334



ADDENDA / REVISIONS	

SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	UT-17
T202230001	DESIGNED BY: M. CRONIN		SECTION
COUNTY		UTILITY RELOCATION PLAN	CEN
SUSSEX	CHECKED BY: J. HERMES		SHEET NO.
			335

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SEWER RELOCATION NOTES

GENERAL NOTES

1. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH DELDOT STANDARD SPECIFICATIONS DATED, JANUARY 2024, AND TOWN OF GEORGETOWN DESIGN AND CONSTRUCTION STANDARDS FOR WATER, SEWER, AND STREETS, DATED OCTOBER 2016.

2. ALL WORK DESCRIBED IN THE NOTES, PLANS, AND DETAILS SHALL BE PAID FOR UNDER ITEM 711005 - ADJUST/RELOCATE FORCE MAIN. THIS SHALL INCLUDE BUT IS NOT LIMITED TO, SUBMITTALS, SUPPLYING AND INSTALLING ALL MATERIALS, EXCAVATION, SHORING, DEWATERING, THRUST BLOCKS, FORCE MAIN REMOVAL, FORCE MAIN ABANDONMENT, CONNECTIONS, TESTING, AS-BUILT PLANS, AND SITE RESTORATION.

3. THE CONTRACTOR SHALL FURNISH ALL MATERIAL AND SHALL CONSTRUCT THE PIPE LINES AND ALL REQUIRED APPURTENANCES AT THE LOCATIONS AND TO THE LINES, SLOPES, AND ELEVATIONS SHOWN ON THE DRAWINGS OR DESIGNATED BY THE OWNER.

4. THE CONTRACTOR SHALL SUBMIT CERTIFICATIONS TO THE TOWN OF GEORGETOWN PUBLIC WORKS AND THE ENGINEER THAT ALL PIPE, FITTINGS, AND JOINTS ARE AS SPECIFIED HEREIN. THE CONTRACTOR SHALL USE ONLY NEW MATERIALS, PARTS, AND PRODUCTS. ALL MATERIALS SHALL BE STORED SO AS TO ASSURE THE PRESERVATION OF THEIR QUALITY AND FITNESS FOR THE INTENDED WORK. ALL MATERIALS MUST BE MANUFACTURED IN THE USA.

5. THE CONTRACTOR SHALL CONTACT THE TOWN OF GEORGETOWN PUBLIC WORKS AT LEAST TWO BUSINESS DYS IN ADVANCE OF STARTING CONSTRUCTION.

6. THE CONTRACTOR SHALL CONTACT MISS UTILITY OF DELMARVA AT 1-800-282-8555 FOR UTILITY LOCATIONS WITHIN AND SURROUNDING THE CONSTRUCTION AREAS NOT LESS THAN 72 HOURS BEFORE PERFORMING ANY EXCAVATION.

7. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS AND ORDERS OF ANY PUBLIC BODY HAVING JURISDICTION. THE CONTRACTOR SHALL ERECT AND MAINTAIN, AS REQUIRED BY THE CONDITIONS AND PROGRESS OF THE WORK, ALL NECESSARY SAFEGUARDS FOR SAFETY AND PROTECTION IN ACCORDANCE WITH APPLICABLE OSHA REGULATIONS.

8. THE FORCE MAIN SHALL BE INSTALLED AND ACCEPTED PRIOR TO THE START OF PHASE 4.

9. REFER TO ENVIRONMENTAL COMPLIANCE PLANS FOR ADDITIONAL COMPLIANCE REQUIREMENTS.

MATERIALS

1. POLYVINYL CHLORIDE FORCE MAIN PIPE AND FITTINGS

   A. POLYVINYL CHLORIDE (PVC) FORCE MAIN PIPE SHALL BE MANUFACTURED TO MEET OR EXCEED THE REQUIREMENTS OF AWWA C-900, LATEST REVISION. IT SHALL HAVE OUTSIDE DIAMETERS EQUAL TO DUCTILE IRON PIPE WITH A DIMENSION RATIO (DR) OF 21 OR LESS. THE PIPE SHALL BE RATED FOR A WORKING PRESSURE OF AT LEAST 150 PSI PLUS A SURGE ALLOWANCE OF AT LEAST 35 PSI AND SHALL HAVE A MINIMUM HYDROSTATIC STRENGTH OF 600 PSI.

   B. ALL FITTINGS FOR PVC FORCE MAIN SHALL BE MADE OF DUCTILE IRON IN ACCORDANCE WITH ANSI STANDARD A21.20. FITTINGS SHALL BE CLASS 250 AND PROVIDED WITH MECHANICAL JOINT ENDS FURNISHED IN ACCORDANCE WITH ANSI SPECIFICATIONS A21.11 EXCEPT WHERE NOTED ON THE PLANS OR DELINEATED IN THESE SPECIFICATIONS. INSIDE OF FITTINGS SHALL BE DOUBLE CEMENT LINED WITH A BITUMINOUS SEAL COAT IN ACCORDANCE WITH ANSI 21.40.

2. HIGH DENSITY POLYETHYLENE (HDPE) PIPE (FOR DIRECTIONAL BORING OF FORCEMAIN)

   A. HDPE FORCE MAIN PIPE SHALL HAVE OUTSIDE DIAMETERS EQUAL TO DUCTILE IRON PIPE AND BE DR 11 PLAIN END FOR FUSION WELDING CONFORMING TO ASTM F 714 AND ASTM D 3035. MINIMUM PRESSURE RATING SHALL BE 160 PSI.

3. CONCRETE THRUST BLOCKS

   A. CONCRETE SHALL BE CLASS B.

   B. POUR CONCRETE THRUST BLOCKS ACCORDING TO DETAILS ON ALL HORIZONTAL OR VERTICAL PIPE BENDS.

CONSTRUCTION

1. CONTRACTOR SHALL PERFORM TEST HOLES IN ACCORDANCE WITH DELDOT SECTION 204 AT THE TIE IN LOCATIONS TO CONFIRM DEPTHS AND CONDITIONS OF THE EXISTING FORCE MAIN PRIOR TO ANY SUBMITTALS.

2. DIRECTIONAL BORING (HDD)

   A. THE SYSTEM MUST BE REMOTELY STEERABLE AND PERMIT ELECTRONIC MONITORING OF TUNNEL DEPTH AND LOCATION. THE SYSTEM MUST BE ABLE TO CONTROL THE DEPTH AND DIRECTION OF THE PIPE AND MUST BE ACCURATE WITHIN +/- 2 INCHES.

   B. THE SYSTEM MUST BE CAPABLE OF TURNING 90 DEGREES IN A 35 FOOT RADIUS.

   C. THE SYSTEM SHALL BE A FLUID-CUTTING PROCESS WHICH UTILIZES A LIQUID CLAY SUCH AS BENTONITE. THIS CLAY MUST BE TOTALLY INERT AND CONTAIN NO RISK TO THE ENVIRONMENT.

   D. LIQUID CLAY SHALL REMAIN IN THE TUNNEL TO INCREASE STABILITY OF THE TUNNEL AND PROVIDE A LUBRICANT TO REDUCE FRICTIONAL DRAG WHEN THE PIPE IS INSTALLED.

   E. SPOILS SHALL BE RECOVERED THROUGH THE USE OF A VACUUM SYSTEM MOUNTED ON A VEHICLE FOR REMOVAL OF SPOILS TO AN APPROVED SPOILS SITE. SPOILS SHALL NOT BE DISCHARGED INTO SEWER OR STORM DRAIN SYSTEMS.

   F. THE EQUIPMENT MUST BE CAPABLE OF COMPLETING THE BORING IN A SINGLE BORE.

   G. EQUIPMENT MUST BE FITTED WITH A PERMANENT ALARM SYSTEM CAPABLE OF DETECTING AN ELECTRICAL CURRENT. THE SYSTEM WILL HAVE AN AUDIBLE ALARM TO WARN THE OPERATOR WHEN THE DRILL HEAD NEARS ELECTRIFIED CABLES.

3. PIPE INSTALLATION

   A. EXCAVATE PER DELDOT STANDARD SPECIFICATIONS SECTION 207.

   B. CONTRACTOR SHALL AT ALL TIMES MAINTAIN A SAFE AND DRY EXCAVATION. MAINTAIN SUFFICIENT DEWATERING FOR A DRY SUBGRADE. DEWATERING SHALL BE DONE IN ACCORDANCE WITH SECTION 902.

   C. PIPE AND FITTINGS SHALL BE CAREFULLY HANDLED AND LOWERED INTO THE TRENCH. SPECIAL CARE SHALL BE TAKEN TO INSURE THAT EACH LENGTH SHALL ABUT AGAINST THE NEXT IN SUCH A MANNER THAT THERE SHALL BE NO SHOULDER OR UNEVENNESS OF ANY KIND ALONG THE INSIDE OF THE PIPE.

   D. BEFORE PIPE IS PLACED, THE BOTTOM OF THE TRENCH SHALL BE CAREFULLY SHAPED TO FIT THE LOWER PART OF THE PIPE EXTERIOR WITH REASONABLE CLOSENESS FOR CIRCUMFERENCE OF AT LEAST 60% OF THE PIPE DIAMETER. BELL HOLES SHALL BE DUG SUFFICIENTLY LARGE TO INSURE THE MAKING OF PROPER JOINTS AND SO THAT AFTER PLACEMENT, ONLY THE BARREL OF THE PIPE RECEIVES BEARING PRESSURE FROM THE TRENCH BOTTOM. NO PIPE SHALL BE BROUGHT INTO POSITION UNTIL THE PRECEDING LENGTH HAS BEEN THOROUGHLY BEDDED AND SECURED IN PLACE. ANY DEFECTS DUE TO SETTLEMENT SHALL BE CORRECTED BY THE CONTRACTOR.

CONSTRUCTION (CONT'D)

E. PROPER AND SUITABLE TOOLS AND APPLIANCES FOR THE SAFE AND CONVENIENT HANDLING AND LAYING OF PIPE SHALL BE USED.

F. WHENEVER A PIPE REQUIRES CUTTING TO FIT INTO THE LINE OR TO BRING IT TO THE REQUIRED LOCATION, THE WORK SHALL BE DONE IN A SATISFACTORY MANNER SO AS TO LEAVE A VERTCAL SMOOTH END.

G. THE PIPES SHALL BE THOROUGHLY CLEANED BEFORE THEY ARE LAID AND SHALL BE KEPT CLEAN UNTIL THE ACCEPTANCE OF THE COMPLETED WORK. THE OPEN ENDS OF ALL PIPE LINES SHALL BE PROVIDED WITH A STOPPER CAREFULLY FITTED SO AS TO KEEP DIRT AND OTHER SUBSTANCES FROM ENTERING. THIS STOPPER SHALL BE KEPT IN THE END OF THE PIPE LINE AT ALL TIMES WHEN LAYING IS NOT IN ACTUAL PROGRESS.

H. NO PIPE SHALL BE LAID UPON A FOUNDATION INTO WHICH FROST HAS PENETRATED, NOR AT ANY TIME WHEN THE OWNER SHALL DEEM THAT THERE IS DANGER OF THE FORMATION OF ICE OR THE PENETRATION OF FROST AT THE BOTTOM OF THE EXCAVATION UNLESS ALL REQUIRED PRECAUTIONS AS TO THE MINIMUM LENGTH OF OPEN TRENCH AND PROMPTNESS OF BACKFILLING ARE OBSERVED.

I. ALL CONCRETE REQUIRED TO SUPPORT AND REINFORCE BENDS AND OTHER FITTINGS SHALL BE PLACED AS DIRECTED.

J. BACKFILL MATERIALS SHALL BE HAND PLACED AND MECHANICALLY TAMPED IN SIX INCH LAYERS, PLACED UNIFORMLY ON BOTH SIDES OF THE PIPE, TO A POINT AT LEAST ONE FOOT ABOVE THE PIPE CROWN. EACH LAYER SHALL BE THOROUGHLY COMPACTED FOR THE FULL TRENCH WIDTH AND UNDER, AROUND AND OVER THE PIPE.

K. PIPELINE DETECTABLE TAPE SHALL BE INSTALLED CONTINUOUSLY ALONG ALL SEWER AND FORCE MAINS. THE TAPE SHALL BE INSTALLED DIRECTLY ABOVE THE PIPE AND 18 INCHES FROM THE FINAL GROUND SURFACE. THE TAPE SHALL BE LINEGUARD TYPE III DETECTABLE TAPE AS MANUFACTURED BY LINEGUARD, INC. OF WHEATON, ILLINOIS, OR APPROVED EQUAL. THE TAPE SHALL BE A MINIMUM OF TWO INCHES WIDE, IMPRINTED WITH THE WORDS "CAUTION – SEWER LINE BELOW" AND CAPABLE OF BEING DETECTED WITH INDUCTIVE METHODS.

L. PIPELINE TRACER WIRE SHALL BE INSTALLED ALONG ALL GRAVITY SEWER, SEWER FORCEMAIN, AND SEWER LATERALS.

   1. FOR DIRECT BURIAL OF SEWER FORCEMAIN, TRACER WIRE SHALL BE FASTENED DIRECTLY TO THE TOP OF THE PIPE, AT EACH END AND IN THE CENTER. FOR DIRECT BURIAL OF HDPE FORCEMAIN, TRACER WIRE SHALL BE ATTACHED TO THE TOP OF THE PIPE. THE DISTANCE BETWEEN ATTACHMENT POINTS SHALL BE NO GREATER THAN 10 FEET. THE DISTANCE BETWEEN ATTACHMENT POINTS SHALL BE NO GREATER THAN 10 FEET. TRACER WIRE SHALL BE A #12 AWG HIGH STRENGTH, COPPER-CLAD STEEL (HS-CCS) CONDUCTOR, INSULATED WITH A 30 MIL, HIGH-DENSITY, HIGH MOLECULAR-WEIGHT POLYETHYLENE (HDPE) INSULATION, AND RATED FOR DIRECT BURIAL USE AT 30 VOLTS. INSULATION COLOR SHALL MEET THE APWA COLOR CODE STANDARD FOR IDENTIFICATION OF BURIED UTILITIES. TRACER WIRE SHALL BE COPPERHEAD HS-CCS HDPE 30 MIL INSULATION AS MANUFACTURED BY COPPERHEAD INDUSTRIES, LLC OF MONTICELLO, MN, OR APPROVED EQUAL.

   2. FOR DIRECTIONAL DRILLING/BORING OF FORCEMAIN, TRACER WIRE SHALL BE A #12 AWG EXTRA HIGH STRENGTH, COPPER-CLAD STEEL (EHS-CCS) CONDUCTOR, INSULATED WITH A 45 MIL, HIGH-DENSITY, HIGH MOLECULAR-WEIGHT POLYETHYLENE (HDPE) INSULATION, AND RATED FOR DIRECT BURIAL USE AT 30 VOLTS. INSULATION COLOR SHALL MEET THE APWA COLOR CODE STANDARD FOR IDENTIFICATION OF BURIED UTILITIES. TRACER WIRE SHALL BE COPPERHEAD SOLOSHOT EXTRA HIGH STRENGTH, EHS-CCS HDPE 45 MIL INSULATION AS MANUFACTURED BY COPPERHEAD INDUSTRIES, LLC OF MONTICELLO, MN, OR APPROVED EQUAL.

   3. SPLICING OF TRACER WIRE SHALL NOT BE PERMITTED. LONG RUNS OF TRACER WIRE MAY NOT BE GREATER THAN 400 FEET (+/-). AT THESE INTERVALS, TRACER WIRES SHALL BE EXTENDED FROM THE FORCEMAIN TO GRASSED AREA BEHIND THE CURB OR SIDEWALK. MAGNETIZED TRACER BOXES, AS MANUFACTURED BY COPPERHEAD INDUSTRIES, LLC SHALL BE INSTALLED IN THE GRASSED AREA AND THE TRACER WIRES SHALL BE INSTALLED UP INTO THE BOXES AND CONNECTED TO LUGS IN THE BOXES. ALL BOXES SHALL HAVE A COLOR CODED COVER TO MATCH THE APWA COLOR CODE STANDARD FOR IDENTIFICATION OF BURIED UTILITIES.

   4. ALL DEAD ENDS OF TRACER WIRE NOT MADE ACCESSIBLE AT THE GROUND SURFACE, EITHER IN A TRACER WIRE BOX OR A SEWER CLEANOUT FRAME AND COVER SHALL BE GROUNDED BY ATTACHING THE END TO A MAGNESIUM ANODE AS MANUFACTURED BY COPPERHEAD INDUSTRIES, LLC OF MONTICELLO, MN, OR APPROVED EQUAL.

M. BACKFILL PER DELDOT STANDARD SPECIFICATIONS SECTION 207.

4. TESTING

   A. CONTRACTOR SHALL FURNISH ALL LABOR, TOOLS, MATERIALS, AND EQUIPMENT, INCLUDING WATER, PUMPS, COMPRESSORS, STOPWATCH, GAUGES, FLASHLIGHTS OR OTHER ARTIFICIAL LIGHTING, MIRRORS AND METERS, SUBJECT TO THE APPROVAL OF THE OWNER, FOR TESTING IN ACCORDANCE WITH THE TOWN OF GEORGETOWN DESIGN AND CONSTRUCTION STANDARDS FOR WATER, SEWER, AND STREETS, DATED OCTOBER 2016.

   B. THE OWNER SHALL BE NOTIFIED AT LEAST TWO BUSINESS DAYS IN ADVANCE OF ALL TESTS, AND ALL TESTS SHALL BE CONDUCTED TO THE ENTIRE SATISFACTION OF THE OWNER.

   C. FORCE MAIN IS TO BE TESTED IN ACCORDANCE WITH THE FOLLOWING: THE FORCE MAINS SHALL BE FILLED WITH WATER, SUPPLIED BY THE CONTRACTOR, AS DIRECTED BY THE OWNER, AND THE PRESSURE RAISED TO OBTAIN A MINIMUM TEST PRESSURE MEASURED AT THE HIGHEST POINT OF THE SECTION OF PIPELINE UNDER TEST. PARTICULAR CARE SHALL BE TAKEN TO ELIMINATE ALL AIR FROM PIPELINE. THE FORCE MAINS SHALL BE SUBJECT TO PRESSURE AND LEAKAGE TESTS AS SPECIFIED IN SECTION 2 FOR WATER MAINS AT THE SPECIFIED TEST PRESSURE, MEASURED AT THE HIGHEST POINT OF THE SECTION OF PIPELINE UNDER TEST. THIS TEST SHALL BE A MINIMUM OF FOUR (4) HOURS DURATION. ALL VISIBLE LEAKS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE. THE CONTRACTOR SHALL MAKE ANY AND ALL REPAIRS AT HIS OR HER EXPENSE THAT MAY BE NECESSARY UNTIL THE LEAKAGE TEST REQUIREMENTS HAVE BEEN MET.

   D. SEWER MAINS MUST PASS ALL TEST REQUIREMENTS LISTED HEREAFTER PRIOR TO ACCEPTANCE BY THE OWNER WITH NO EXCEPTIONS.

5. REMOVAL/ABANDON EXISTING FACILITIES

   A. CONTRACTOR SHALL REMOVE THE EXISTING FACILITIES WHERE INDICATED ON THE PLAN. EXCAVATION AND DISTURBANCE SHALL BE KEPT TO A MIMINIMUM. EXCAVATION, REMOVAL, AND BACKFILL SHALL CONFORM TO SECTION 211.3.1 OF THE DELDOT STANDARD SPECIFICATIONS. REMOVED SEWER MATERIALS SHALL BE REMOVED FROM THE PROJECT SITE AND DISPOSED OF BY THE CONTRACTOR IN A SAFE AND LEGAL MANNER.

   B. CONTRACTOR SHALL ABANDON THE EXISTING FACILITIES WHERE INDICATED ON THE PLAN. PRIOR TO ABANDONMENT, THE CONTRACTOR SHALL FLUSH THE MAIN AND ENSURE ALL SLUDGE AND DEBRIS ARE REMOVED. CAP EACH END OF THE FORCE MAIN.

6. SITE RESTORATION

   A. THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS BACK TO THE EXISTING GRADE AND IN THE SAME CONDITION AS PRECONSTRUCTION.

   B. RESTORE TEMPORARILY DISTURBED WETLAND AREAS TO GRADE AND SEED WITH PERMANENT GRASS SEEDING, STREAMBANK.

SEQUENCE OF CONSTRUCTION

1. THE CONTRACTOR SHALL COORDINATE WITH THE TOWN OF GEORGETOWN AND THE PROPERTY OWNER, SOFTBALL WORLD, L.L.C. TO SCHEDULE THE TIE-IN WORK DURING LOW-FLOW PERIODS. THE CONTRACTOR SHALL MAINTAIN TANKER TRUCKS, PERSONNEL, AND EQUIPMENT AT THE UPSTREAM PUMP STATION. COSTS TO PROVIDE TANKERS AND TRANSPORT TO THE TREATMENT PLANT ARE INCIDENTAL TO ITEM 711005 - ADJUST/RELOCATE FORCE MAIN.

2. PERFORM TEST HOLE EXCAVATION AT EACH TIE IN LOCATION. EXCAVATION SHALL BE PERFORMED BY HAND WITHIN THE TOP TWO (2) FEET OF THE FORCE MAIN.

3. EXCAVATE RECEIVING PIT WITHOUT DISTURBING THE EXISTING FACILITIES. INSTALL 3" HDPE FORCE MAIN BY DIRECTION BORING (HDD).

4. INSTALL 3" PVC FORCE MAIN INCLUDING HORIZONTAL BENDS 2, 3, AND 4 WITH THRUST BLOCKS.

5. PERFORM TESTING ON THE INSTALLED FORCE MAIN AND RECEIVE TOWN OF GEORGETOWN APPROVAL.

6. INSTALL TIE-INS INCLUDING HORIZONTAL BENDS 1 AND 5 WITH THRUST BLOCKS AND MAKE CONNECTIONS TO THE EXISTING FORCE MAIN. CHECK TIE-INS FOR LEAKS.

7. REMOVE OR ABANDON EXISTING FORCE MAIN AS IDENTIFIED.

8. PERFORM SITE RESTORATION.

INDEX OF SHEETS

SHEET DESCRIPTION	SHEET NO(S)
SEWER RELOCATION NOTES / INDEX OF SHEETS	409
PLAN AND PROFILE	410-411
DETAILS	412

IDENTIFIER LEGEND

HB X.X°	HORIZONTAL BEND / ANGLE
VB X.X°	VERTICAL BEND / ANGLE
AB C	ABANDON BY CONTRACTOR
RM C	REMOVE BY CONTRACTOR

ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	TOWN OF GEORGETOWN SEWER RELOCATION NOTES	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 336
					CHECKED BY: J. HERMES		

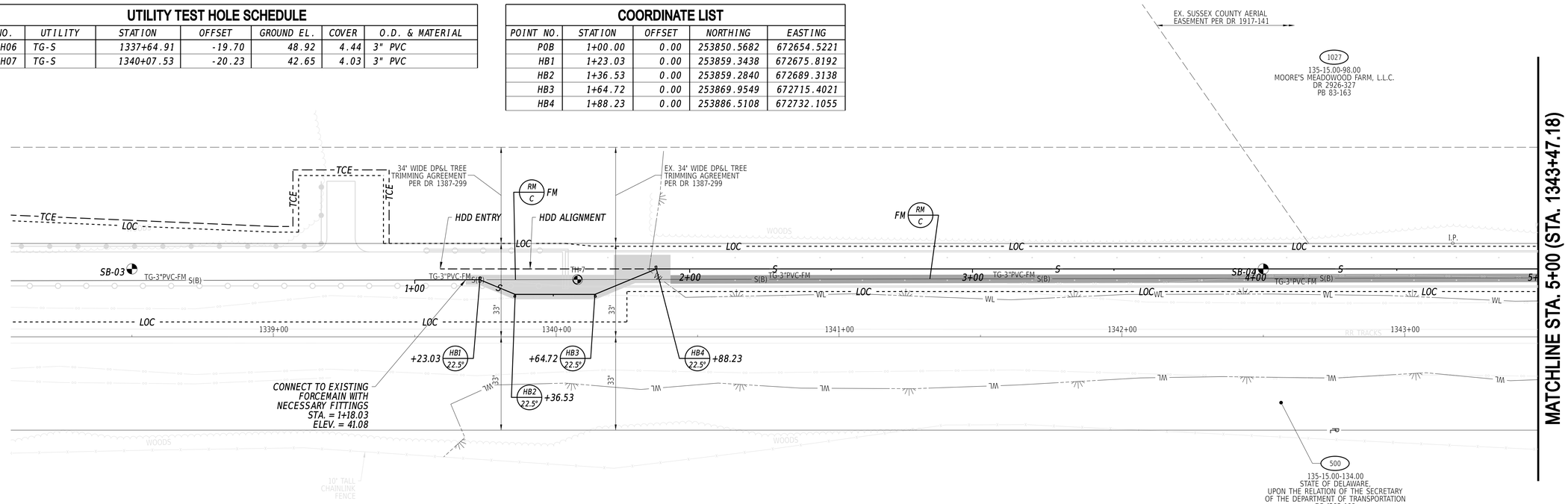
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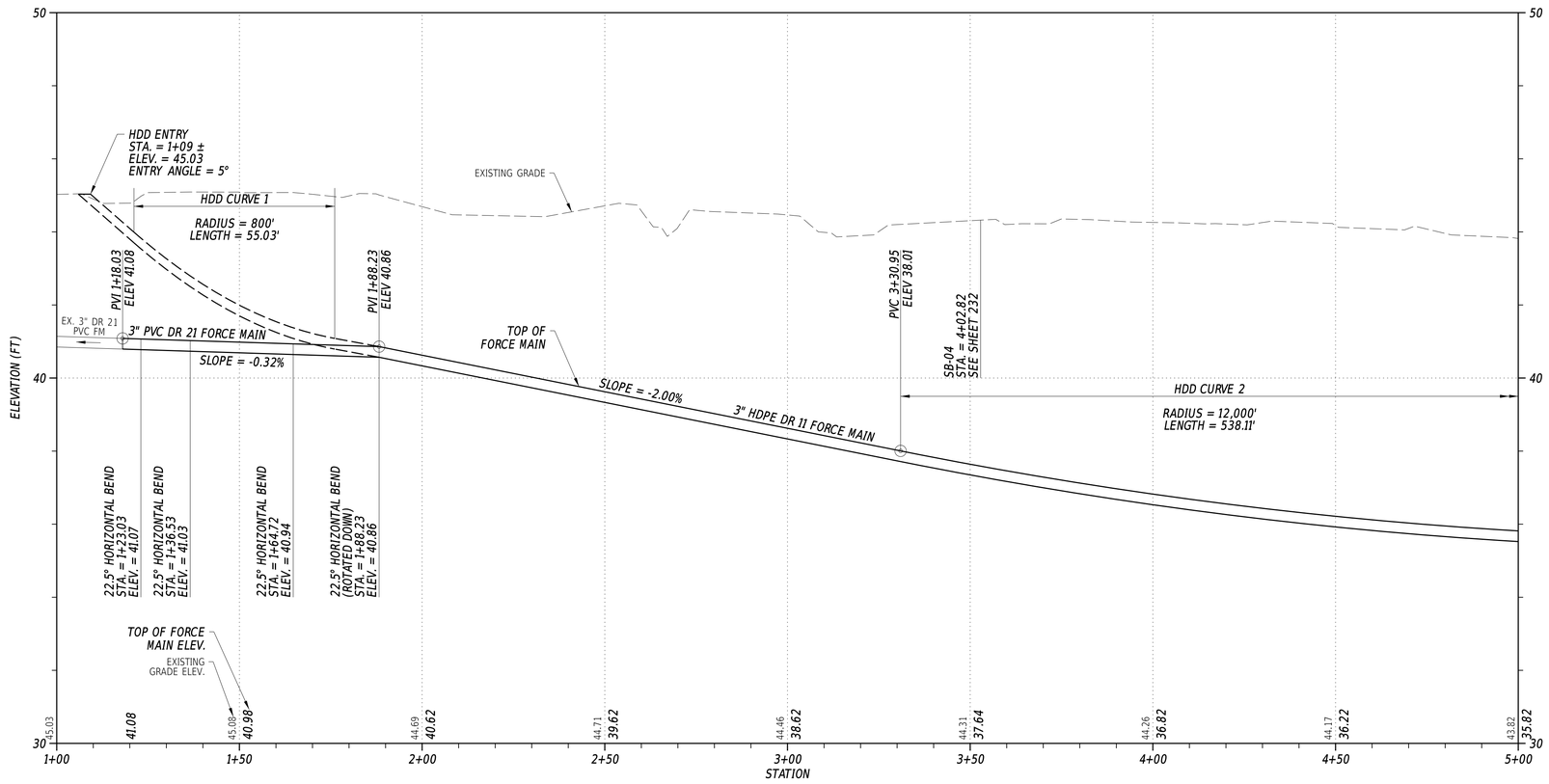
UTILITY TEST HOLE SCHEDULE

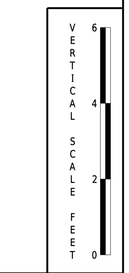
NO.	UTILITY	STATION	OFFSET	GROUND EL.	COVER	O.D. & MATERIAL
TH06	TG-S	1337+64.91	-19.70	48.92	4.44	3" PVC
TH07	TG-S	1340+07.53	-20.23	42.65	4.03	3" PVC

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
POB	1+00.00	0.00	253850.5682	672654.5221
HB1	1+23.03	0.00	253859.3438	672675.8192
HB2	1+36.53	0.00	253859.2840	672689.3138
HB3	1+64.72	0.00	253869.9549	672715.4021
HB4	1+88.23	0.00	253886.5108	672732.1055







RECOMMENDED BY:

TOWN OF GEORGETOWN PUBLIC WORKS — DATE 7/31/24

PREPARED BY

CENTURY ENGINEERING
A Kleinfelder Company
550 BAY ROAD
DOVER, DE 19901
(302) 734-9188

JONATHAN MICHAEL HERMES — LICENSE NO. 10572 — DELAWARE — PROFESSIONAL ENGINEER
SEAL

RECOMMENDED — DATE 7/2/2024

2-JUL-2024
09:55:50
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SW\UT03_SW01_Gtown.dgn

ADDENDA / REVISIONS

SCALE 0 20 40 60 FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

TOWN OF GEORGETOWN SEWER RELOCATION PLAN

SECTION
CEN
SHEET NO.
337

UTILITY TEST HOLE SCHEDULE

NO.	UTILITY	STATION	OFFSET	GROUND EL.	COVER	O.D. & MATERIAL
TH08	TG-S	1344+30.68	-20.98	40.13	5.55	3" PVC
TH09	TG-S	1344+57.82	-20.75	44.45	5.43	3" PVC
TH10	TG-S	1347+47.98	-21.12	45.48	4.92	3" PVC
TH10A	TG-S	1347+58.59	-25.00	N/A	N/A	3" PVC
TH11	TG-S	1347+67.79	-38.52	N/A	N/A	3" PVC

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
HB5	9+12.89	0.00	254160.8534	673402.8203
POE	9+17.89	0.00	254165.4642	673404.7541

MATCHLINE STA. 5+00 (STA. 1343+47.18)

1027
135-15.00-98.00
MOORE'S MEADOWOOD FARM, L.L.C.
DR 2926-327
PB 83-163

1028
135-15.00-82.00
SOFTBALL WORLD, L.L.C.
DR 4939-117
PB 268-74

500
135-15.00-134.00
STATE OF DELAWARE,
UPON THE RELATION OF THE SECRETARY
OF THE DEPARTMENT OF TRANSPORTATION
DR 1202-109

EX. 34' WIDE DP&L TREE TRIMMING AGREEMENT PER DR 1387-299

EX. 34' WIDE DP&L TREE TRIMMING AGREEMENT PER DR 1387-300

FM RM C

FM AB C SEE NOTE 1

RM C MH

CONNECT TO EXISTING FORCE MAIN WITH NECESSARY FITTINGS STA. = 9+17.89 ELEV. = 40.44

TG-3"PVC-FM

S(B)

TH-8 TH-9 TH-10A TH-11

SB-03 SB-06

OHW/WL OHW WL LOC S WOODS I.P.

10' TALL CHAINLINK FENCE

18" ADS

33'

1344+00 1345+00 1346+00 1347+00 1348+00

HB5 45° +12.89

EXISTING GRADE

ELEVATION (FT)

STATION

HDD CURVE 2
RADIUS = 12,000'
LENGTH = 538.11'

SLOPE = +2.49%

SLOPE = +0.78%

3" HDPE DR 11 FORCE MAIN

3" PVC DR 21 FORCE MAIN

TOP OF FORCE MAIN

LOW 5+70.91 ELEV 35.61

SB-05 STA. = 4+02.82 SEE SHEET 232

PVT 8+69.02 ELEV 39.31

PVI 9+12.89 ELEV 40.40

PVI 9+17.89 ELEV 40.44

EX. 3" DR 21 PVC FM

45° HORIZONTAL BEND (ROTATED UP) STA. = 9+12.89 ELEV. = 40.40

TOP OF FORCE MAIN ELEV.

EXISTING GRADE ELEV.

43.82	43.78	41.74	43.76	43.78	43.95	44.20	44.45	45.12	
35.82	35.62	35.64	35.87	36.30	36.94	37.79	38.85	40.08	

5+00 5+50 6+00 6+50 7+00 7+50 8+00 8+50 9+00

30 40 50

RECOMMENDED BY:

TOWN OF GEORGETOWN PUBLIC WORKS — 7/31/24 DATE

PREPARED BY
CENTURY ENGINEERING
A Kleinfelder Company
550 BAY ROAD
DOVER, DE 19901
(302) 734-9188

JONATHAN MICHAEL HERMES LICENSE NO. 10572 DELAWARE PROFESSIONAL ENGINEER — SEAL

RECOMMENDED — 7/2/2024 DATE

NOTES:

1. THE CONTRACTOR SHALL ABANDON THE EXISTING FORCE MAIN FROM STA. 5+77 TO STA. 6+17.
2. THERE SHALL BE NO DISTURBANCE OR TEMPORARY IMPACTS TO THE OHW AT STA. 5+97. REFER TO ENVIRONMENTAL COMPLIANCE PLANS FOR ADDITIONAL INFORMATION.

VERTICAL SCALE FEET 0 2 4 6

ADDENDA / REVISIONS

SCALE 0 20 40 60 FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

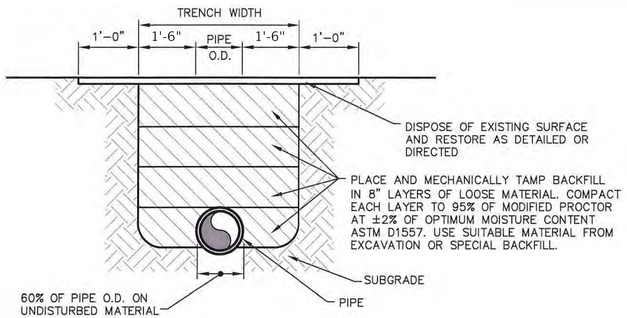
CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

TOWN OF GEORGETOWN SEWER RELOCATION PLAN

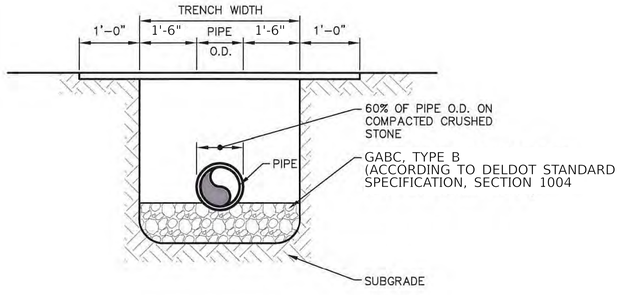
SECTION CEN

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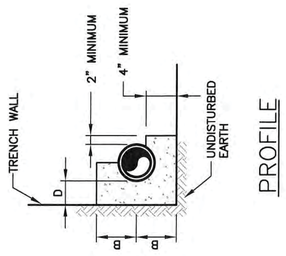
TRENCH BACKFILL



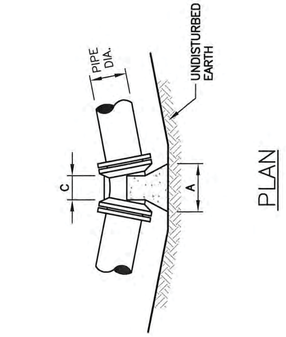
CRUSHED STONE BEDDING

DATE: FEBRUARY 2015	TRENCH BACKFILL & PIPE BEDDING DETAIL NO SCALE	
CONSTRUCTION STANDARDS TOWN OF GEORGETOWN	SECTION – 1	DRAWING: D1–1

NOTE: TRENCH WIDTH REVISED TO 1'-6" FROM PIPE O.D. PER DELDOT STANDARD SPECIFICATIONS SECTION 207.



PROFILE



PLAN

DIMENSION SCHEDULE

BEND	PIPE DIA.	4"	6"	8"	10"	12"	16"	18"	20"	24"
11¼°	A	1'-6"	1'-6"	2'-5"	3'-0"	3'-4"	3'-6"	3'-9"	4'-0"	
	B	1'-3"	1'-9"	2'-0"	2'-4"	2'-6"	2'-9"	3'-0"		
	C	2'-0"	2'-6"	2'-9"	3'-0"	3'-4"	3'-6"	3'-9"	4'-0"	
22½°	A	2'-0"	2'-0"	3'-4"	3'-8"	4'-0"	4'-4"	4'-6"	4'-9"	5'-0"
	B	1'-9"	2'-3"	2'-6"	3'-0"	3'-3"	3'-5"	3'-6"	3'-9"	4'-0"
	C	2'-6"	2'-8"	3'-10"	4'-0"	5'-4"	5'-6"	5'-9"	6'-0"	
45°	A	2'-6"	3'-0"	4'-6"	5'-0"	5'-3"	5'-6"	5'-8"		
	B	2'-6"	2'-9"	3'-0"	3'-6"	4'-4"	4'-6"	4'-9"	5'-0"	
	C	3'-0"	3'-0"	4'-0"	4'-6"	4'-9"	5'-0"	5'-3"	5'-6"	5'-8"

22½°

BEND	PIPE DIA.	4"	6"	8"	10"	12"	16"	18"	20"	24"
	A	1'-4"	2'-0"	2'-2"						
	B	1'-0"	1'-6"	1'-6"	7"	8"	9"	10"	1'-0"	1'-6"
	C	1'-0"	1'-6"	1'-6"	4"	6"	8"	10"	1'-0"	1'-2"
	D	8"	9"	1'-0"	1'-2"	8"	9"	10"	1'-2"	1'-4"	1'-8"

90°

BEND	PIPE DIA.	4"	6"	8"	10"	12"	16"	18"	20"	24"
	A	2'-0"	2'-0"	2'-6"	3'-0"	3'-6"	5'-0"	5'-0"	6'-0"	5'-6"
	B	1'-3"	1'-3"	2'-0"	2'-6"	3'-0"	1'-3"	1'-6"	3'-0"	2'-0"
	C	2'-0"	2'-0"	2'-6"	3'-0"	3'-4"	3'-6"	3'-6"	3'-9"	4'-0"
	D	1'-6"	1'-6"	2'-0"	2'-6"	3'-0"	1'-6"	1'-6"	3'-0"	1'-6"

45°

BEND	PIPE DIA.	4"	6"	8"	10"	12"	16"	18"	20"	24"
	A	1'-3"	1'-3"	1'-8"	2'-1"	2'-6"	3'-4"	3'-6"	3'-9"	4'-0"
	B	7"	7"	8"	9"	1'-1"	1'-3"	1'-6"	1'-6"	2'-0"
	C	4"	4"	6"	8"	10"	1'-0"	1'-0"	1'-6"	1'-6"
	D	8"	8"	9"	10"	11"	1'-2"	1'-10"	1'-10"	2'-0"

* USE OF BAGGED CONCRETE PROHIBITED.

DATE: FEBRUARY 2015	HORIZONTAL BEND THRUST BLOCK DETAIL NO SCALE	
CONSTRUCTION STANDARDS TOWN OF GEORGETOWN	SECTION – 2	DRAWING D2–3

NOTE: PROVIDED DIMENSIONS FOR 4" PIPE DIAMETER SHALL BE USED FOR PROPOSED 3" FORCE MAIN.

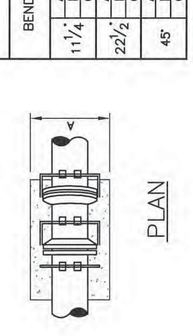
DIMENSION SCHEDULE

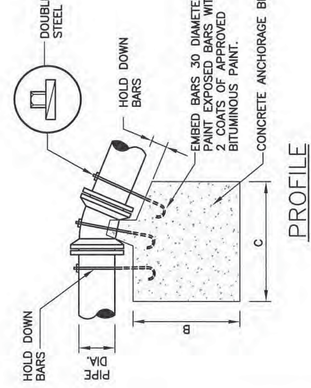
BEND	PIPE DIAMETER	4"	6"	8"	10"	12"	16"	18"	20"	24"
11¼°	A	1'-6"	1'-6"	1'-6"	2'-5"	3'-0"	3'-4"	3'-6"	3'-9"	4'-0"
	B	1'-3"	1'-3"	1'-9"	2'-0"	2'-4"	2'-6"	2'-9"	3'-0"	
	C	2'-0"	2'-0"	2'-6"	2'-9"	3'-0"	3'-4"	3'-6"	3'-9"	4'-0"
22½°	A	2'-0"	2'-0"	3'-4"	3'-8"	4'-0"	4'-4"	4'-6"	4'-9"	5'-0"
	B	1'-9"	2'-3"	2'-6"	3'-0"	3'-3"	3'-5"	3'-6"	3'-9"	4'-0"
	C	2'-6"	2'-8"	3'-10"	4'-0"	5'-4"	5'-6"	5'-9"	6'-0"	
45°	A	2'-6"	3'-0"	4'-6"	5'-0"	5'-3"	5'-6"	5'-8"		
	B	2'-6"	2'-9"	3'-0"	3'-6"	4'-4"	4'-6"	4'-9"	5'-0"	
	C	3'-0"	3'-0"	4'-0"	4'-6"	4'-9"	5'-0"	5'-3"	5'-6"	5'-8"

* USE OF BAGGED CONCRETE PROHIBITED.

BAR SCHEDULE

SIZE	REINFORCING BARS 11¼°	22½°	45°
4" & 6"	3 #6	3 #6	3 #6
8"	3 #6	3 #6	3 #6
10"	3 #6	3 #6	3 #6
12"	3 #6	3 #6	3 #6
16"	3 #6	3 #6	3 #6
18"	3 #8	3 #8	3 #8
20"	3 #8	3 #8	3 #8
24"	3 #8	3 #8	3 #8



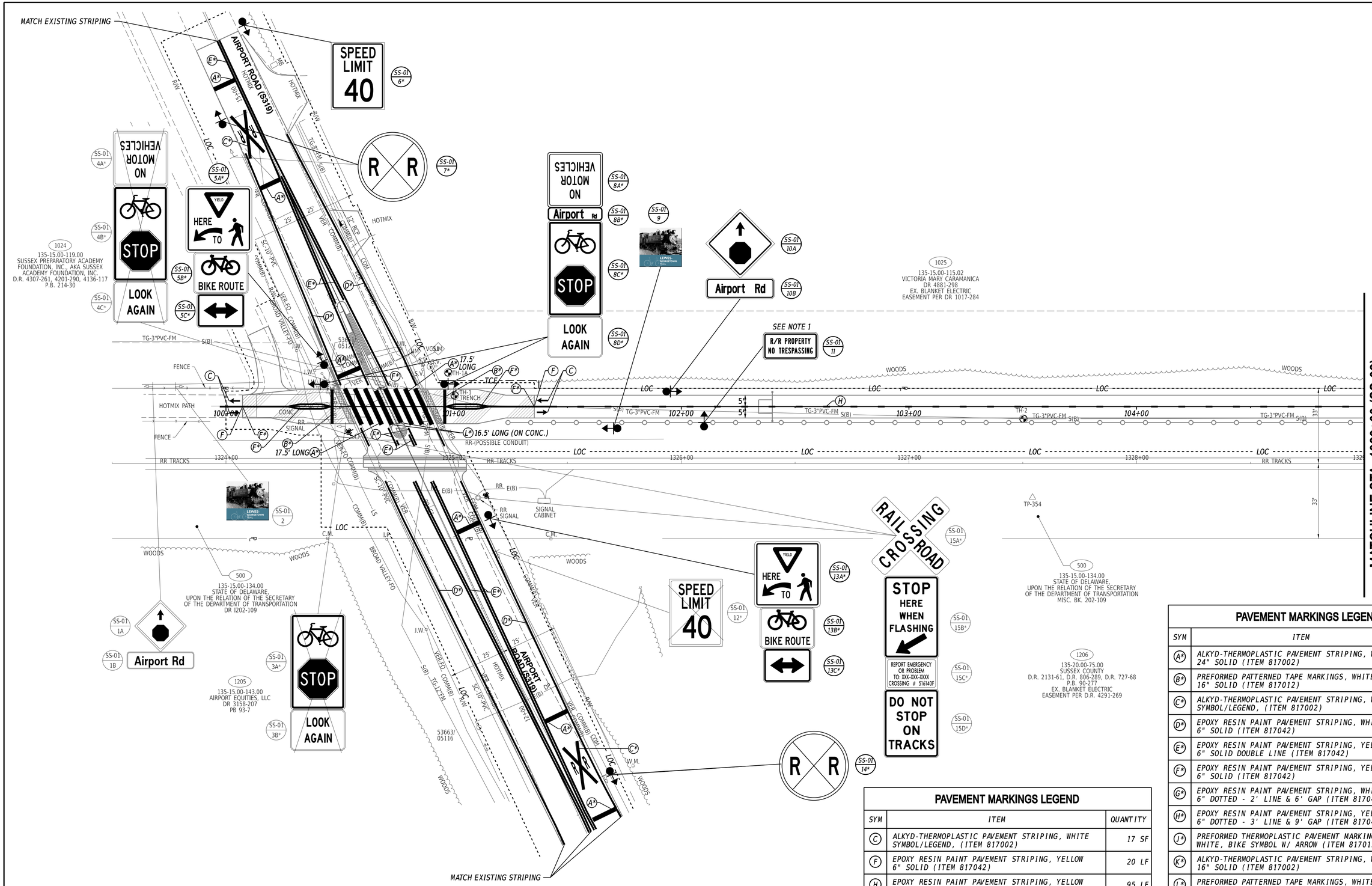


DATE: FEBRUARY 2015	VERTICAL DOWNWARD BEND THRUST BLOCK DETAIL NO SCALE	
CONSTRUCTION STANDARDS TOWN OF GEORGETOWN	SECTION – 2	DRAWING D2–5

NOTE: PROVIDED DIMENSIONS FOR 4" PIPE DIAMETER SHALL BE USED FOR PROPOSED 3" FORCE MAIN.

2-JUL-2024
09:55
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ADDENDA / REVISIONS		SCALE AS NOTED	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	TOWN OF GEORGETOWN SEWER RELOCATION DETAILS	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 339
					CHECKED BY: J. HERMES		



NOTES:

1. *SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.*

PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	17 SF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	20 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	95 LF

PAVEMENT MARKINGS LEGEND *

SYM	ITEM	QUANTITY
A*	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	338 SF
B*	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	40 SF
C*	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	139 SF
D*	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	615 LF
E*	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	1,120 LF
F*	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	205 LF
G*	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H*	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	0 LF
J*	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K*	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF
L*	PREFORMED PATTERNED TAPE MARKINGS, WHITE 24" SOLID (ITEM 817012)	66 SF

** DENOTES ITEMS TO BE INSTALLED BY THE RAILROAD CONTRACTOR.*

21-MAY-2024
12:16:15
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ADDENDA / REVISIONS

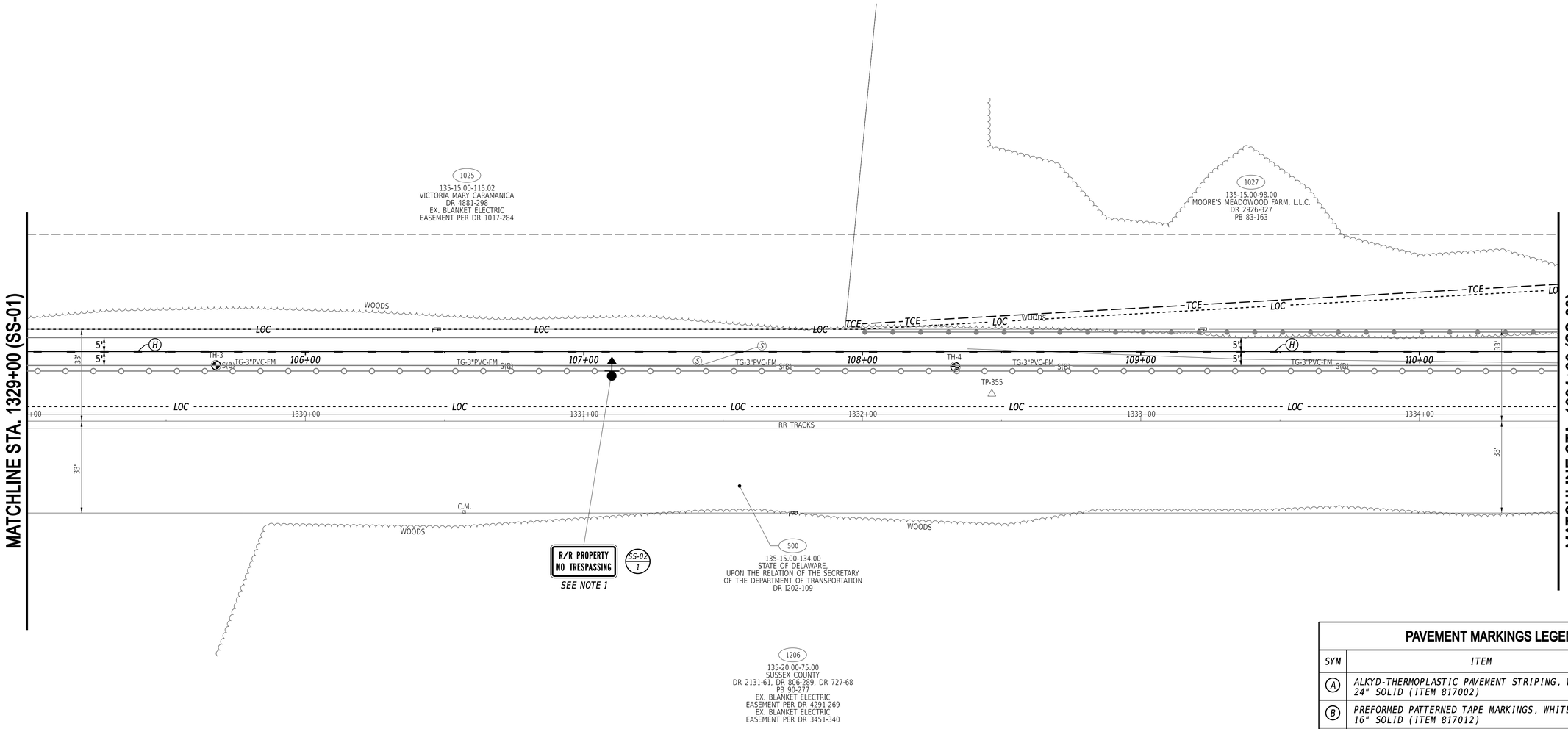
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SS-01
SECTION
CEN
SHEET NO.
340



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
B	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
J	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

21-MAY-2024
21:16
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ADDENDA / REVISIONS	

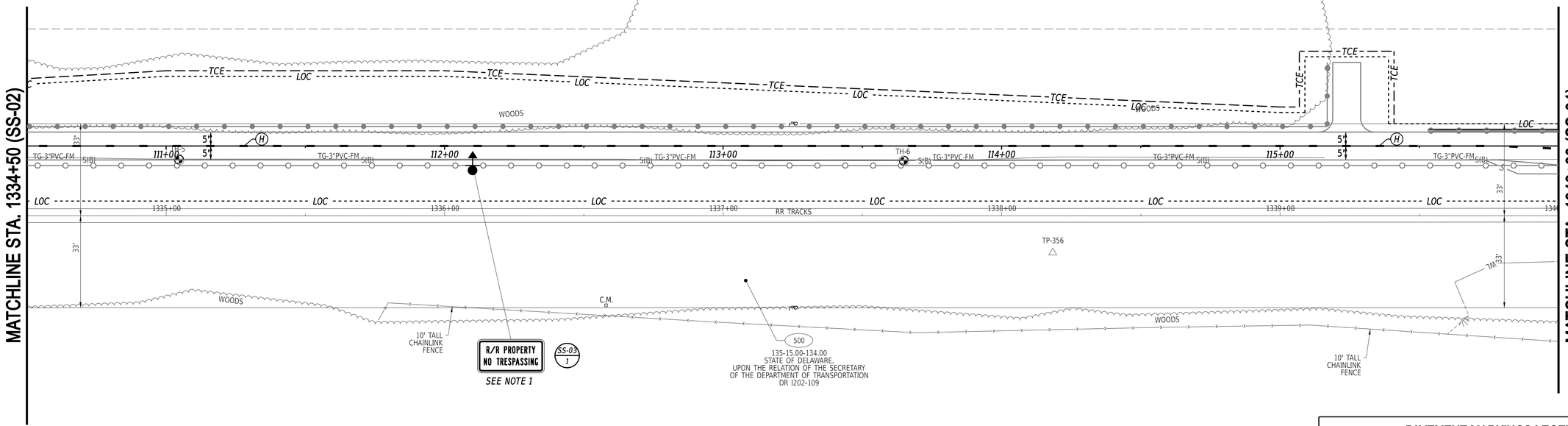
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SECTION	SS-02
	CEN
SHEET NO.	341



PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	144 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	- SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

21-MAY-2024
13:14:46
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSIss03.dgn

ADDENDA / REVISIONS	

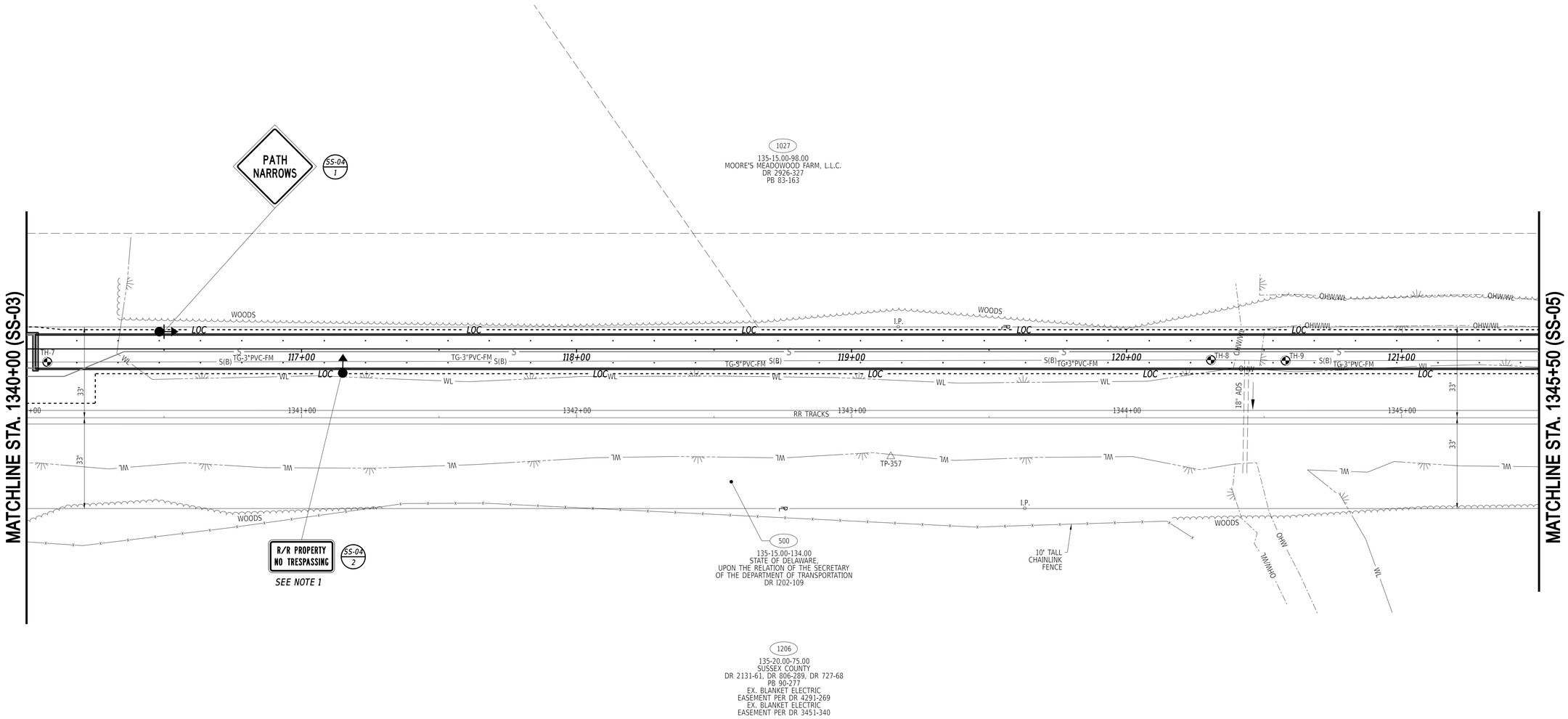
SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	
T202230001	DESIGNED BY:	M. CRONIN	
COUNTY	CHECKED BY:	J. HERMES	
SUSSEX			

SIGNING, STRIPING AND CONDUIT PLAN

SS-03
SECTION
CEN
SHEET NO.
342



NOTES:

1. *SIGN SHALL BE MOUNTED TO WELDED WIRE MESH OF RAILING. COST SHALL BE INCIDENTAL TO SIGN ITEM.*

ADDENDA / REVISIONS	

SCALE
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FEET

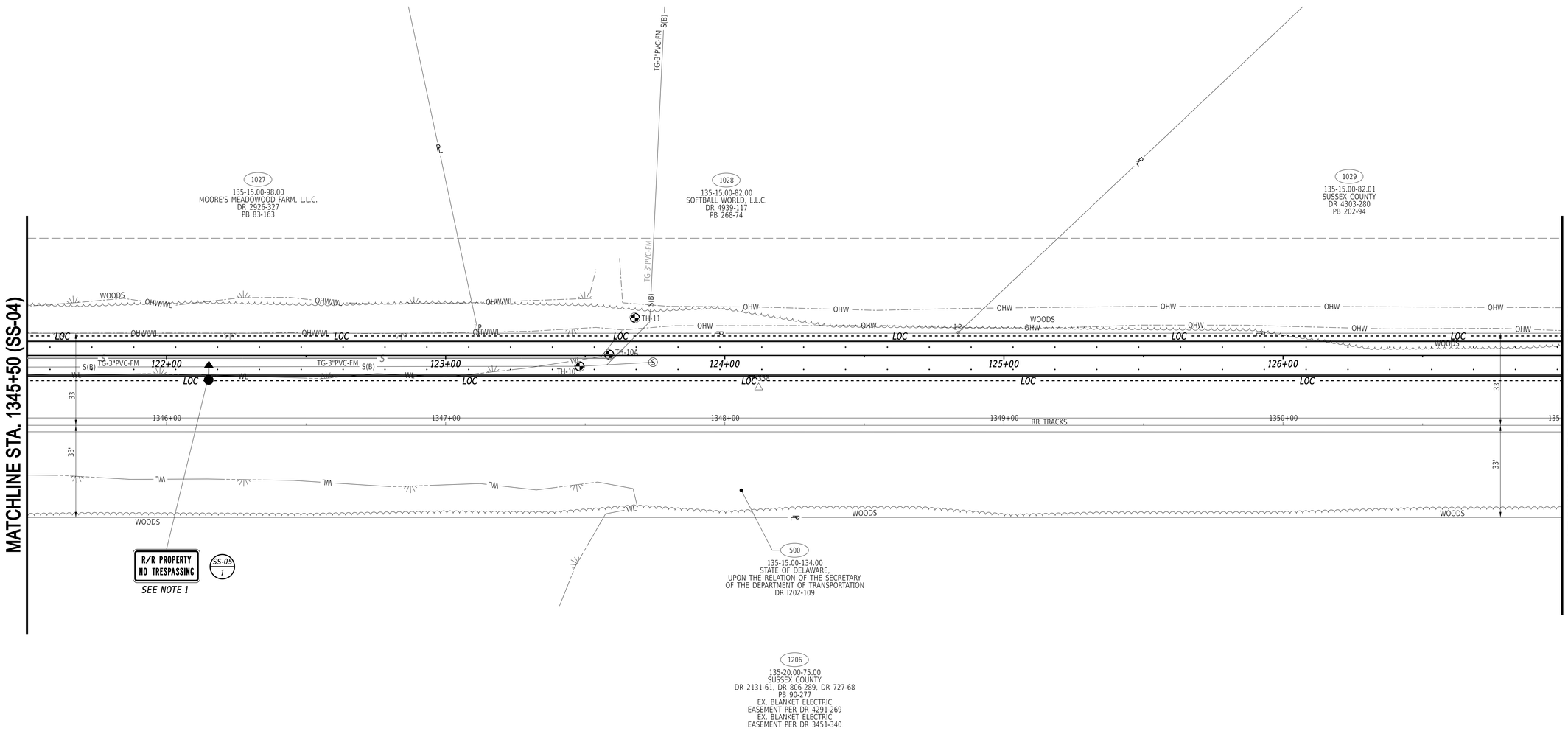
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

SIGNING, STRIPING AND CONDUIT PLAN

SS-04	
SECTION	CEN
SHEET NO.	343

21-MAY-2024
12:16
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NOTES:

1. *SIGN SHALL BE MOUNTED TO WELDED WIRE MESH OF RAILING. COST SHALL BE INCIDENTAL TO SIGN ITEM.*

ADDENDA / REVISIONS	

SCALE
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FEET

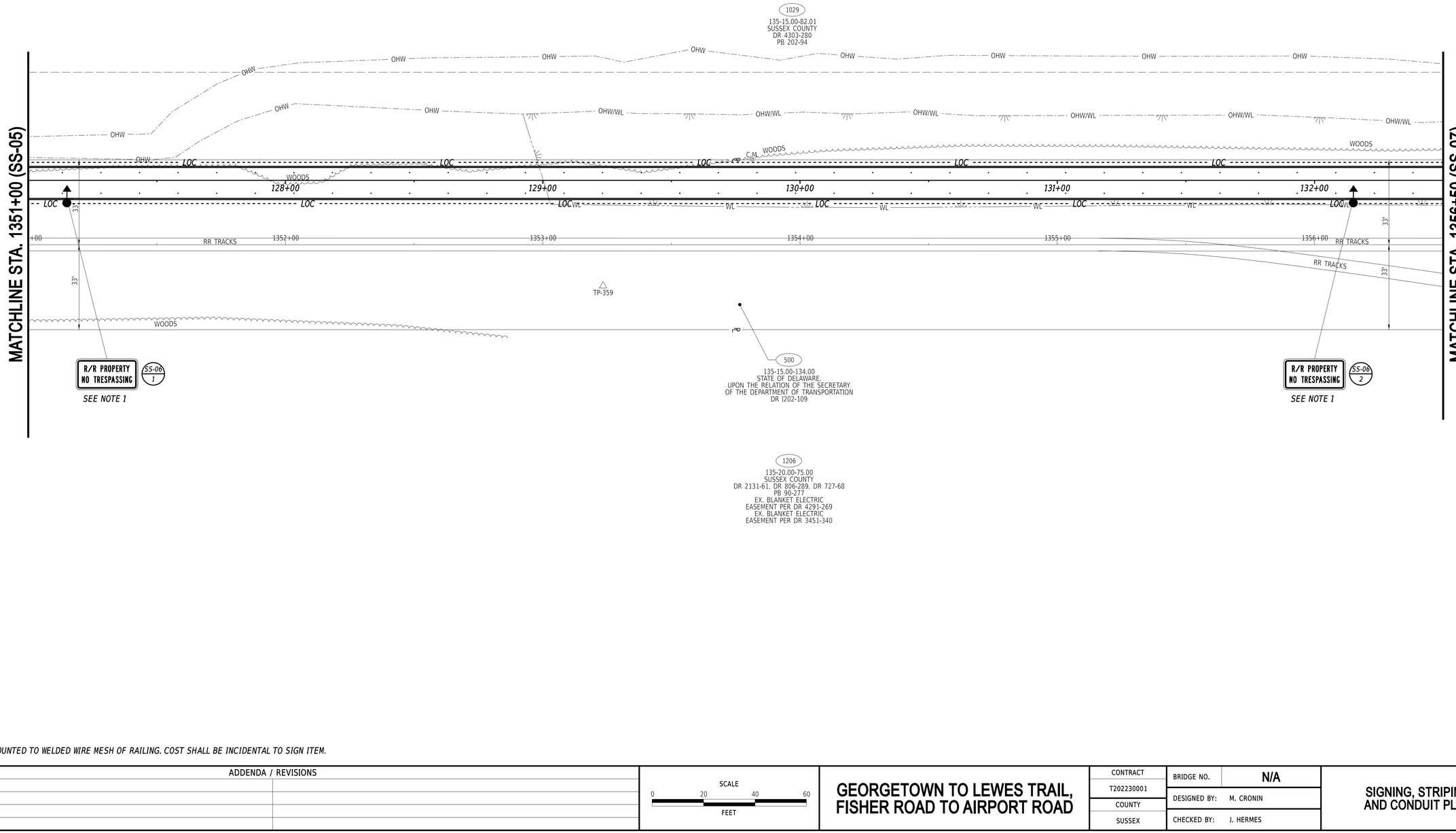
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SS-05	
SECTION	CEN
SHEET NO.	344

21-MAY-2024
12:16
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NOTES:

1. *SIGN SHALL BE MOUNTED TO WELDED WIRE MESH OF RAILING. COST SHALL BE INCIDENTAL TO SIGN ITEM.*

ADDENDA / REVISIONS	

SCALE
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FEET

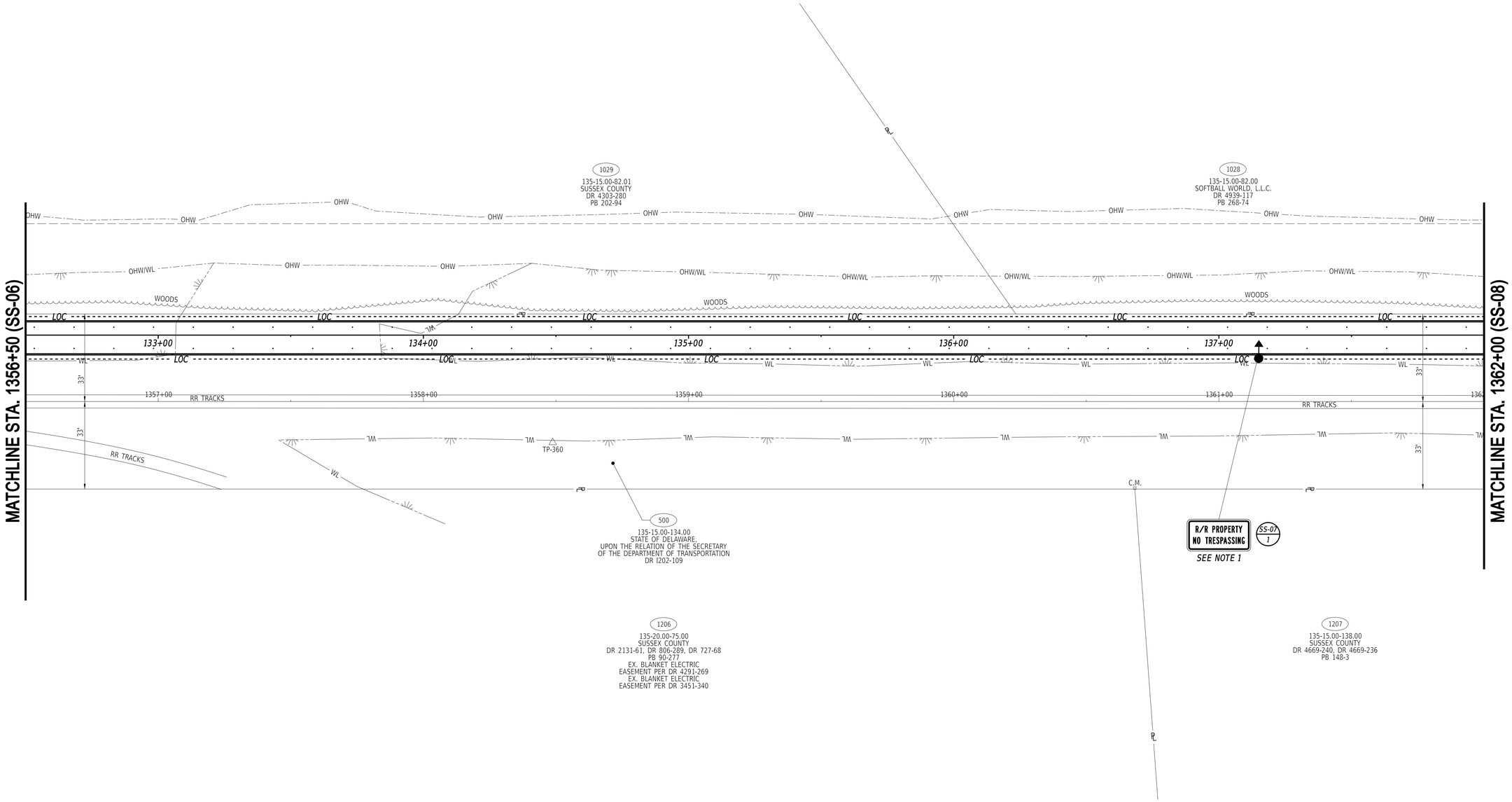
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

SIGNING, STRIPING AND CONDUIT PLAN

SS-06	
SECTION	CEN
SHEET NO.	345

21-MAY-2024
13:15
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NOTES:

1. *SIGN SHALL BE MOUNTED TO WELDED WIRE MESH OF RAILING. COST SHALL BE INCIDENTAL TO SIGN ITEM.*

21-MAY-2024
11:14:16
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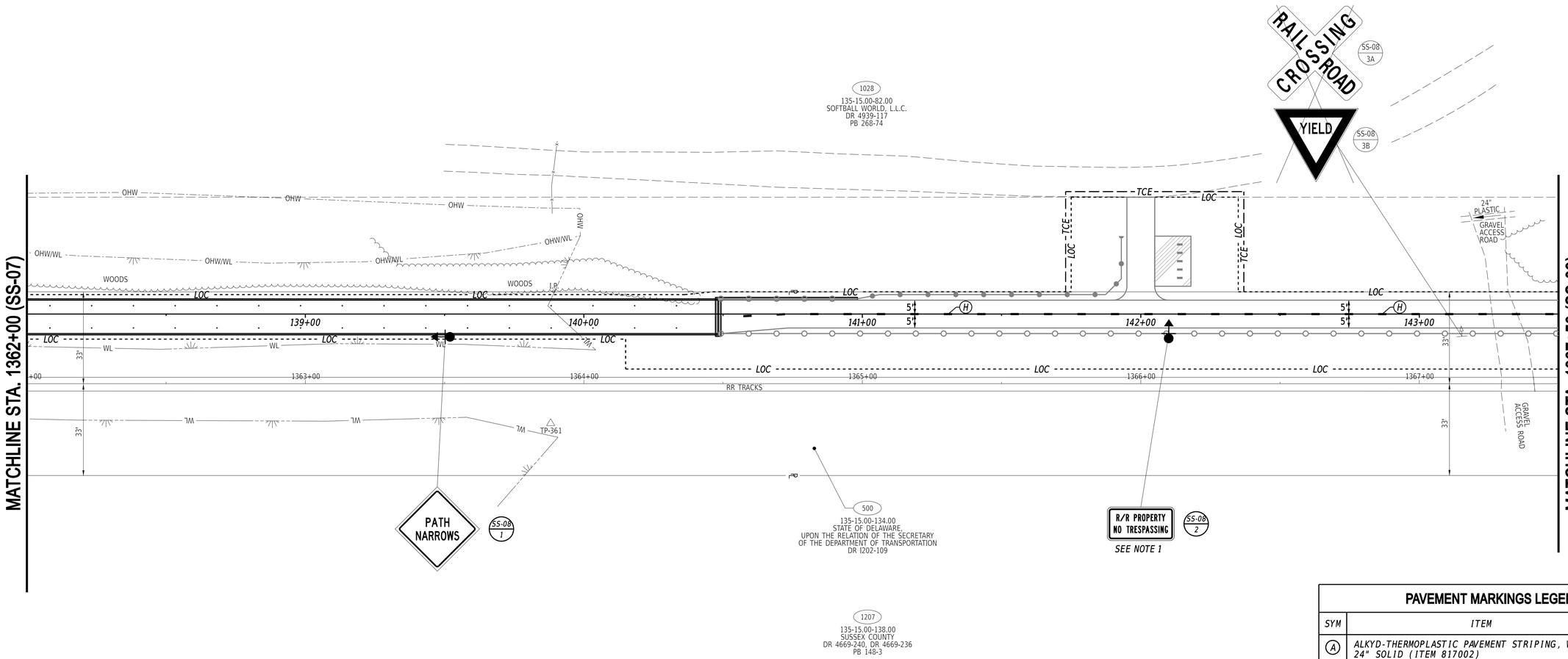
ADDENDA / REVISIONS	

SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	SS-07
T202230001	DESIGNED BY:	M. CRONIN	SECTION
COUNTY			CEN
SUSSEX	CHECKED BY:	J. HERMES	SHEET NO.
			346

SIGNING, STRIPING AND CONDUIT PLAN



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	81 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

21-MAY-2024
13:14:16
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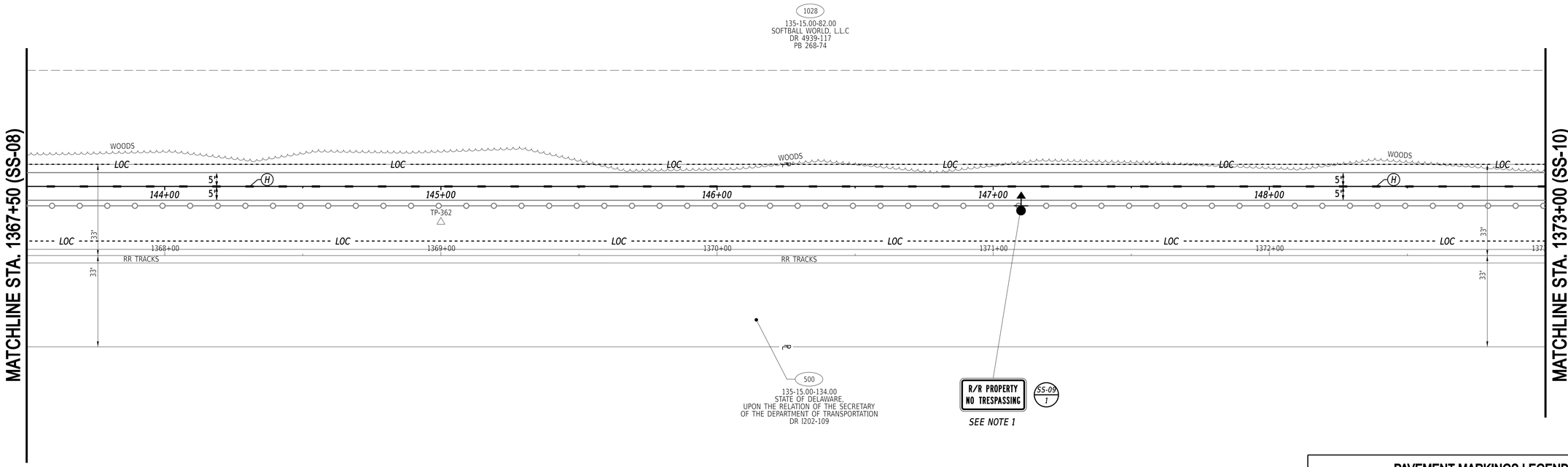
ADDENDA / REVISIONS	

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	
T202230001	DESIGNED BY:	M. CRONIN	SIGNING, STRIPING AND CONDUIT PLAN
COUNTY	CHECKED BY:	J. HERMES	
SUSSEX			

SS-08	
SECTION	CEN
SHEET NO.	347



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
B	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
J	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

21-MAY-2024
23:15
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSIss09.dgn

ADDENDA / REVISIONS	

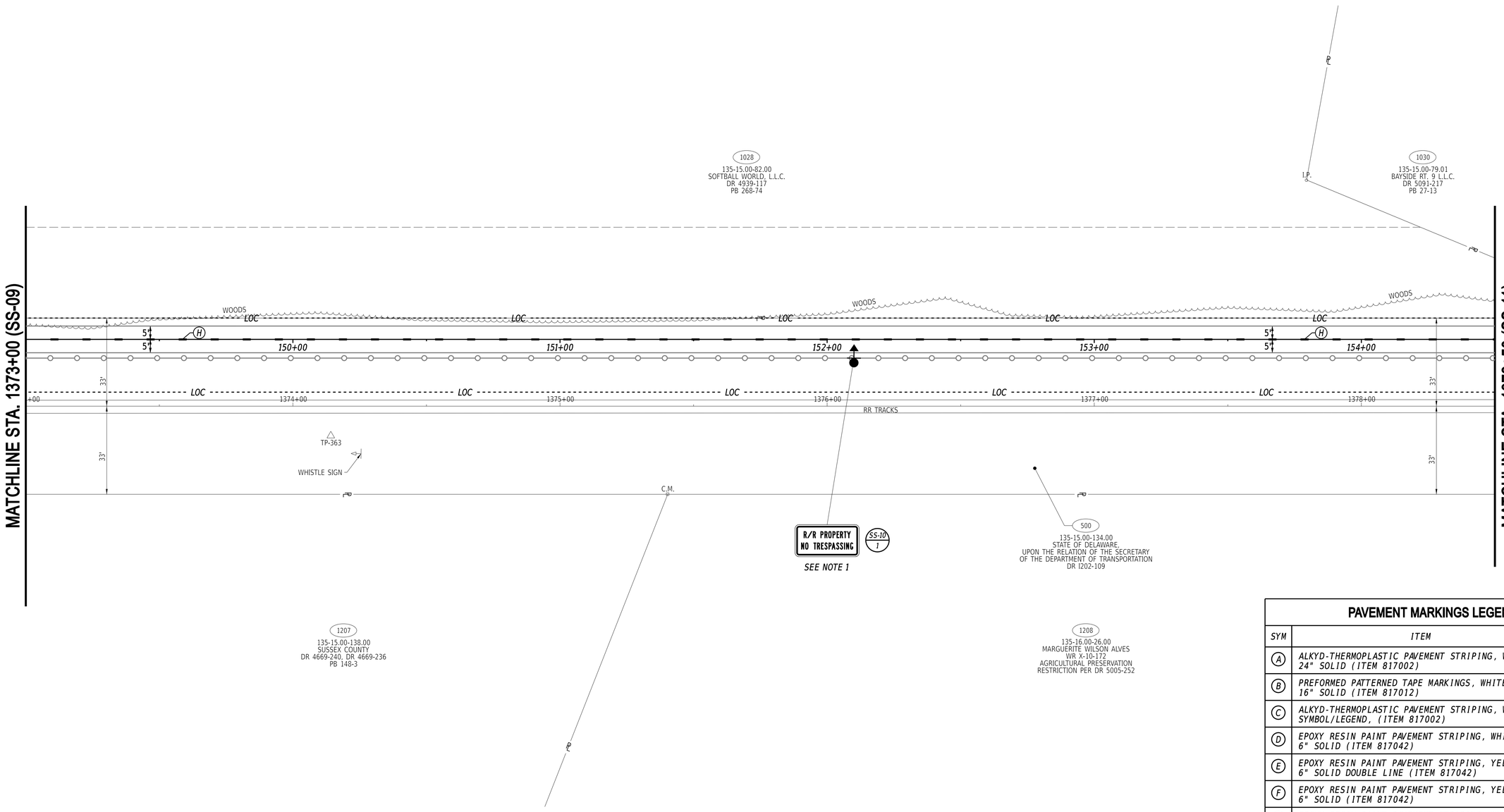
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SECTION	SS-09
	CEN
SHEET NO.	348



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

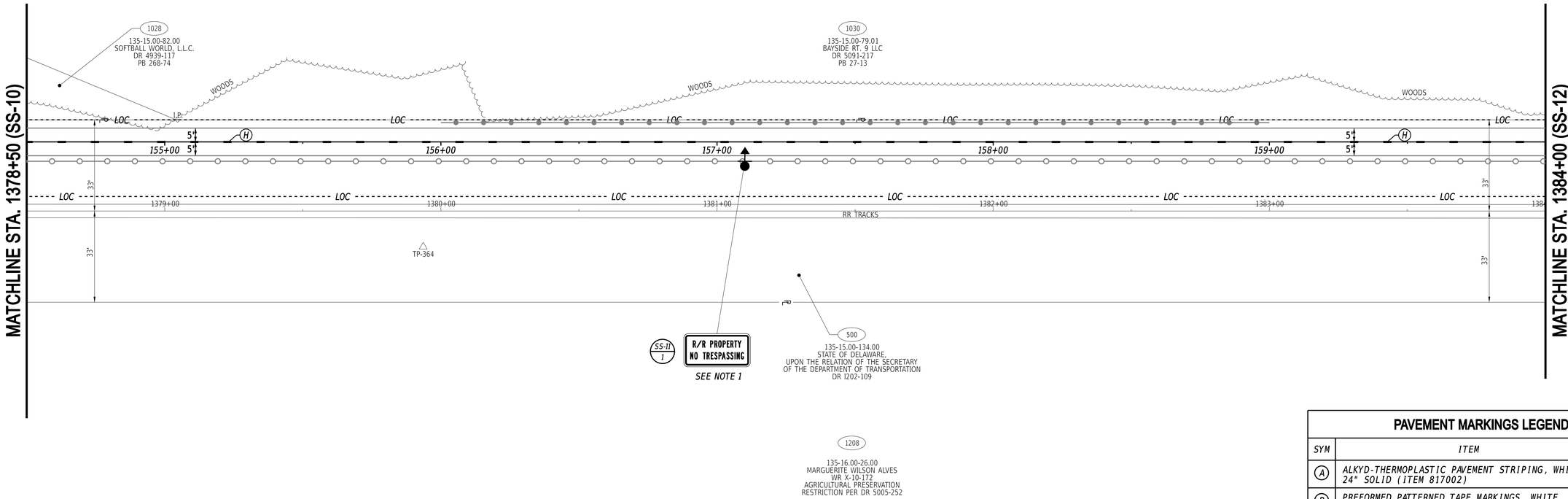
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SECTION	SS-10
SHEET NO.	349

21-MAY-2024
12:16
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PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
B	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
J	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

21-MAY-2024
11:14:16
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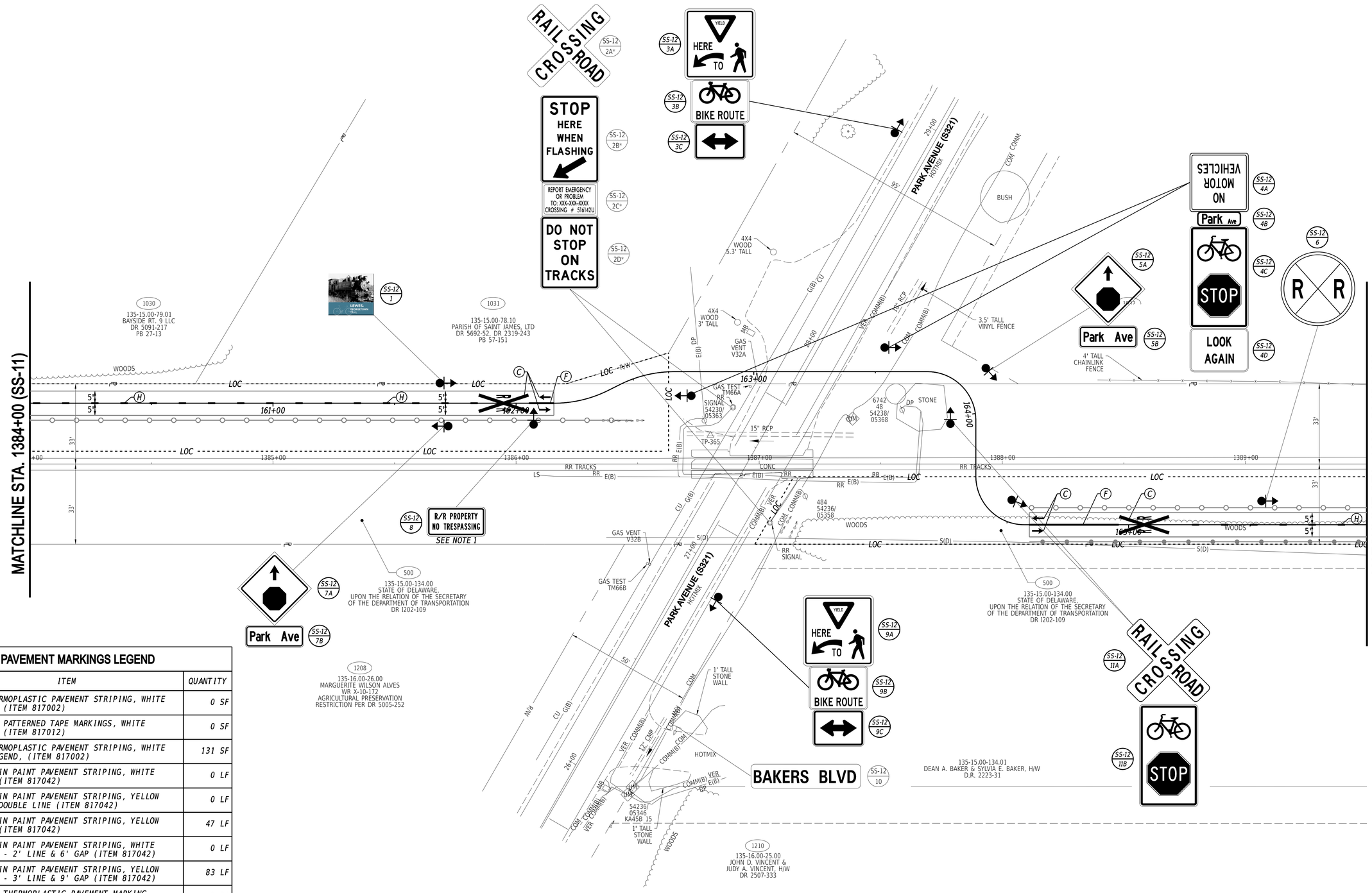
ADDENDA / REVISIONS	

SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	SIGNING, STRIPING AND CONDUIT PLAN
T202230001	DESIGNED BY:	M. CRONIN	
COUNTY	CHECKED BY:	J. HERMES	
SUSSEX			

SS-11	
SECTION	CEN
SHEET NO.	350



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	131 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	47 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	83 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

* DENOTES ITEMS TO BE INSTALLED BY THE RAILROAD CONTRACTOR.

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

ADDENDA / REVISIONS

SCALE 0 20 40 60 FEET

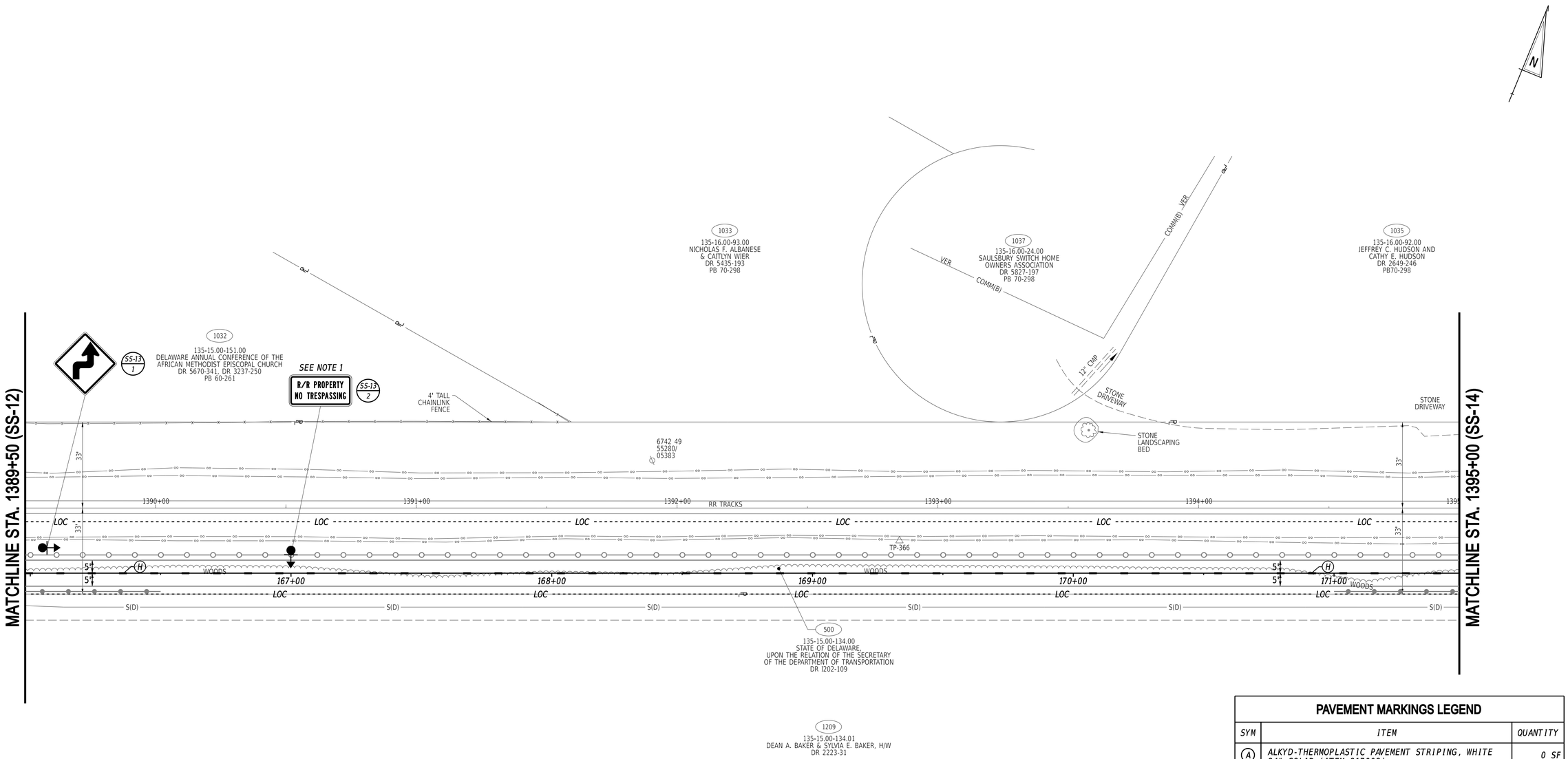
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SECTION	SS-12
SHEET NO.	CEN
	351

21-MAY-2024
7:15
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PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

21-MAY-2024
15:15
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSIss15.dgn

ADDENDA / REVISIONS	

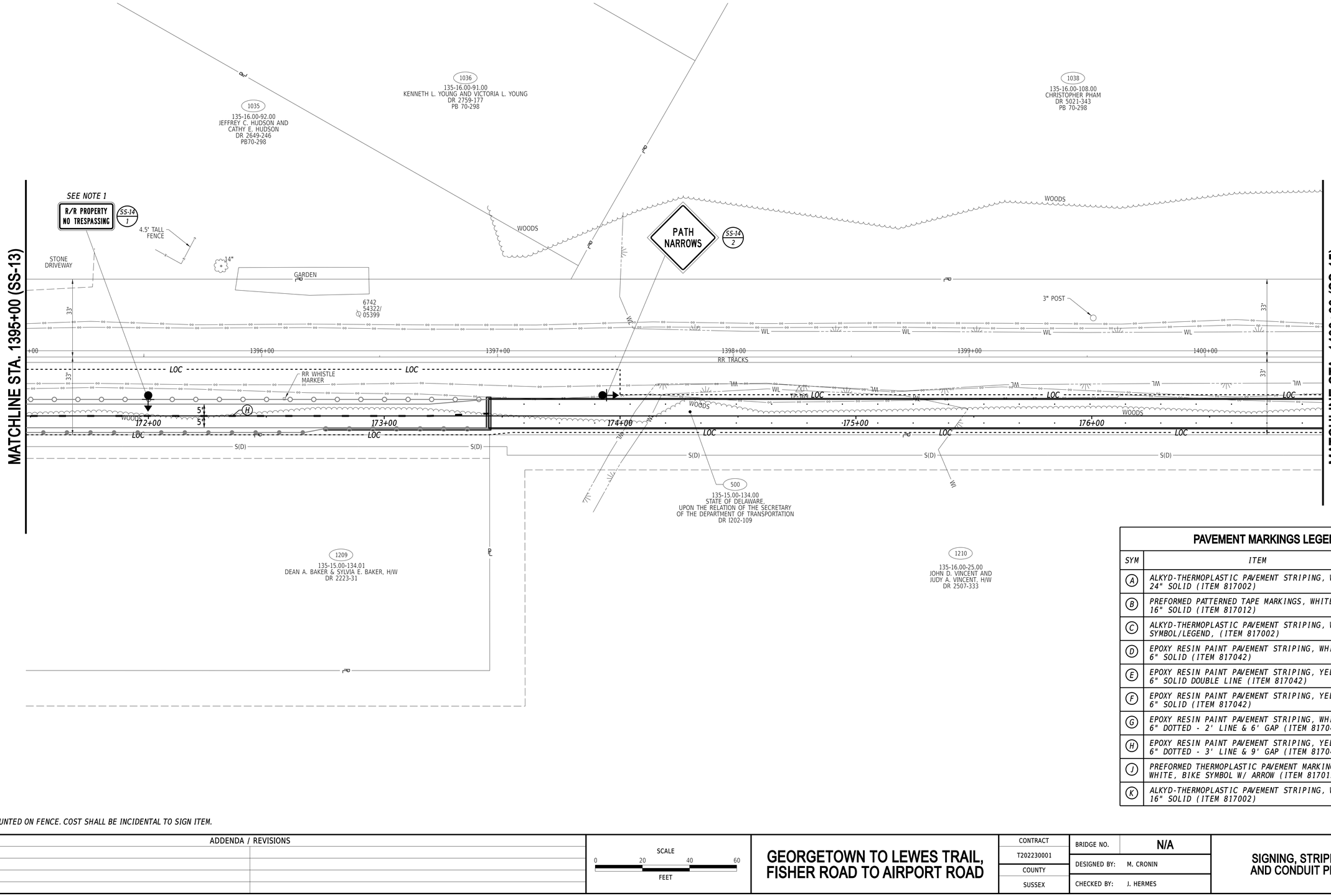
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SS-13	
SECTION	CEN
SHEET NO.	352



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	55 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

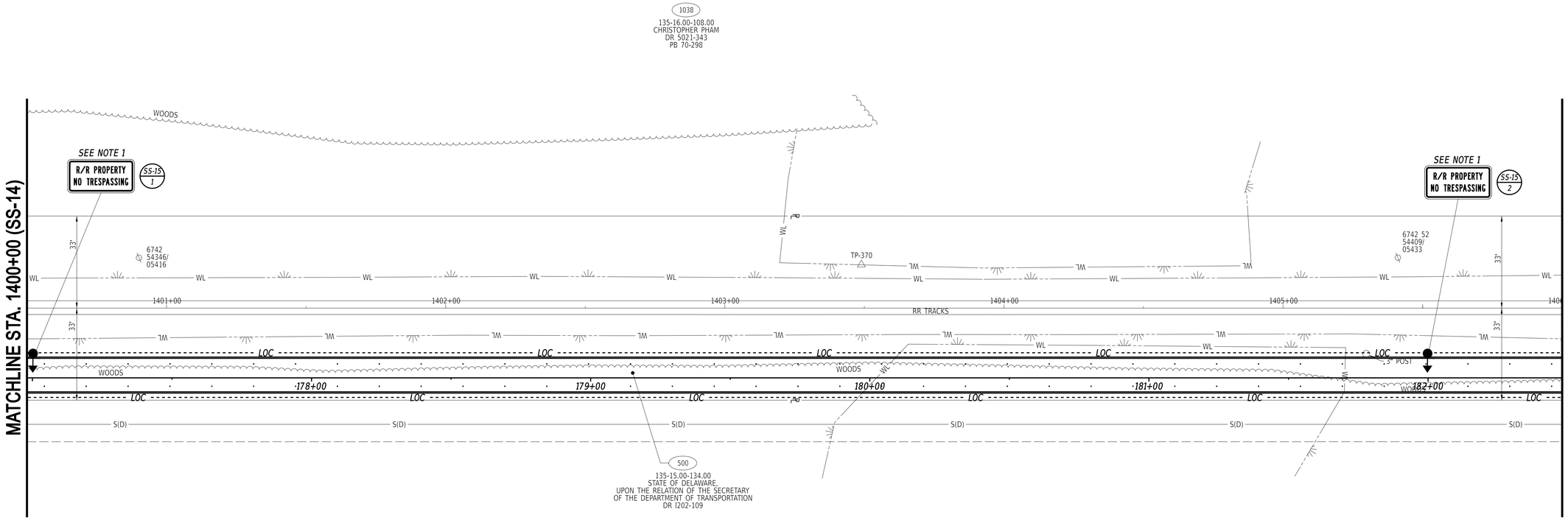
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SS-14
SECTION
CEN
SHEET NO.
353

21-MAY-2024
15:15
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NOTES:

1. *SIGN SHALL BE MOUNTED TO WELDED WIRE MESH OF RAILING. COST SHALL BE INCIDENTAL TO SIGN ITEM.*

ADDENDA / REVISIONS	

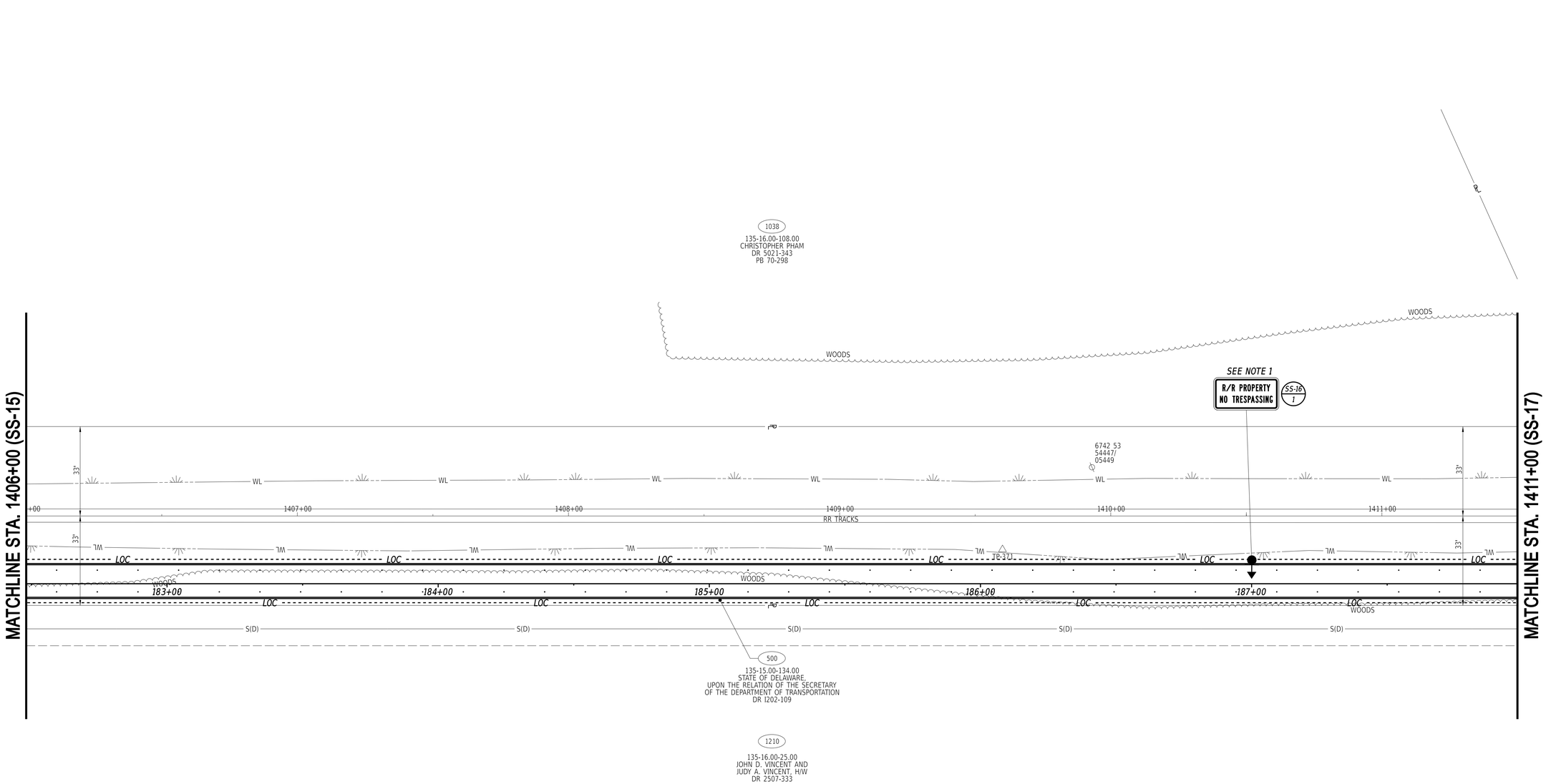
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GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	SS-15
T202230001	DESIGNED BY:	M. CRONIN	SECTION
COUNTY	CHECKED BY:	J. HERMES	CEN
SUSSEX			SHEET NO.
			354

SIGNING, STRIPING AND CONDUIT PLAN

21-MAY-2024
13:15
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SS\ss17.dgn



NOTES:

1. *SIGN SHALL BE MOUNTED TO WELDED WIRE MESH OF RAILING. COST SHALL BE INCIDENTAL TO SIGN ITEM.*

21-MAY-2024
21:15
G:\Projects\215044.00 (DelDOT Agmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SS\ss18.dgn

ADDENDA / REVISIONS	

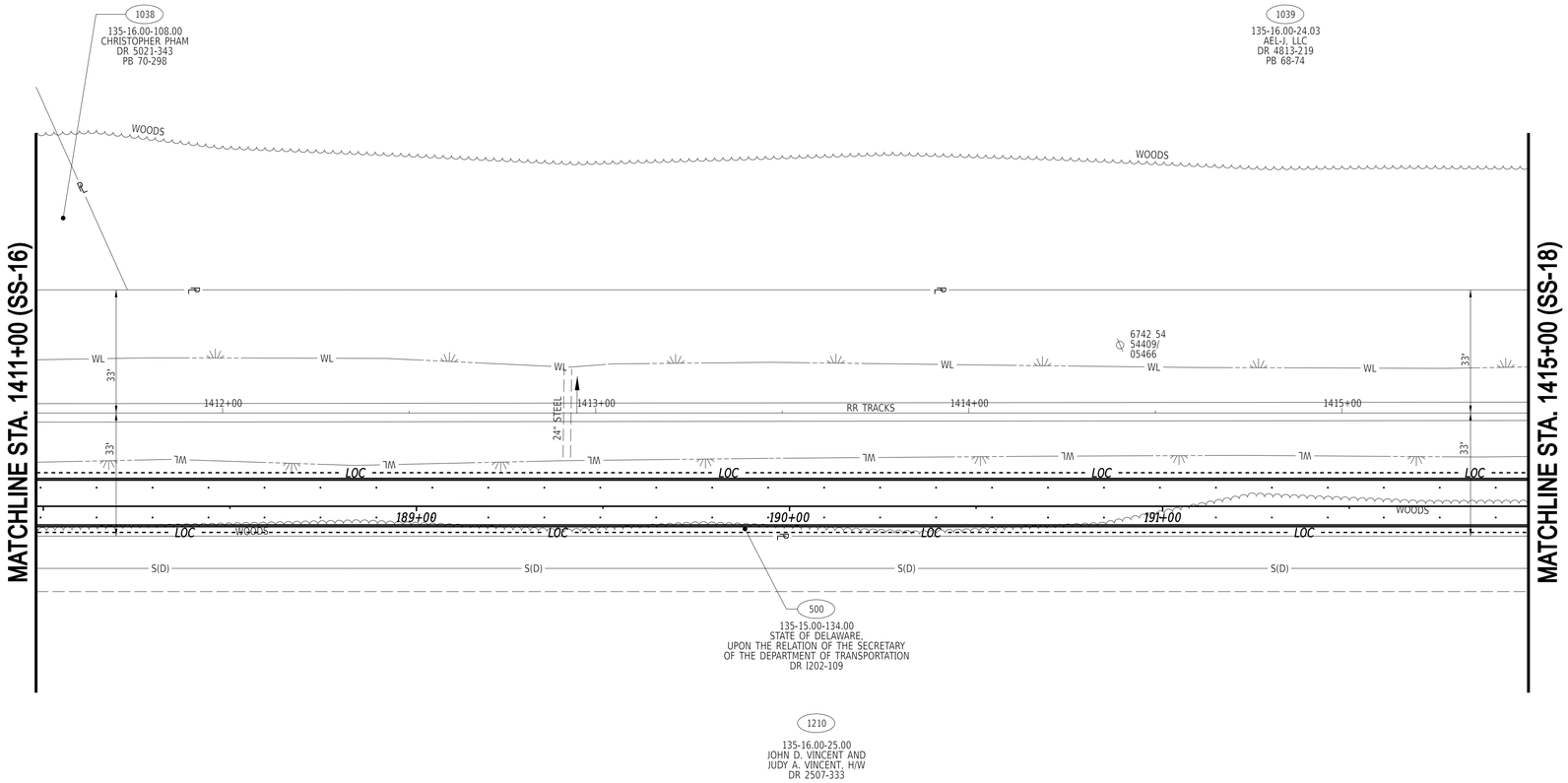
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	
T202230001	DESIGNED BY:	M. CRONIN	
COUNTY	CHECKED BY:	J. HERMES	
SUSSEX			

SIGNING, STRIPING AND CONDUIT PLAN

SS-16
SECTION
CEN
SHEET NO.
355



21-MAY-2024
21:15
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SS\ss19.dgn

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

	SS-17
SECTION	CEN
SHEET NO.	356

MATCHLINE STIENER RD. (SS-20)

MATCHLINE STA. 1415+00 (SS-17)

MATCHLINE STA. 1421+00 (SS-21)

MATCHLINE STIENER RD. (SS-19)

STIENER ROAD (S320)

RAILROAD (S999)

1039
135-16.00-24.03
AEL-J, LLC
DR 4813-219
PB 68-74

1040
135-16.00-23.05
STIENER LAND LLC (50%) AND
DELSTAR, LLC (50%)
DR 5568-209
PB 357-56

500
135-15.00-134.00
STATE OF DELAWARE,
UPON THE RELATION OF THE SECRETARY
OF THE DEPARTMENT OF TRANSPORTATION
DR I202-109

1210
135-16.00-25.00
JOHN D. VINCENT AND
JUDY A. VINCENT, H/W
DR 2507-333

SEE NOTE 1

R/R PROPERTY
NO TRESPASSING

BIKE ROUTE

EX. RW BY PE
PER STATUTE
(INFORMATIONAL
PURPOSES ONLY)

YIELD
HERE TO

RAIL CROSSING ROAD

YIELD

STOP
HERE
WHEN
FLASHING

REPORT EMERGENCY
OR PROBLEM
TO: XXX-XXX-XXXX
CROSSING # 516143B

DO NOT
STOP
ON
TRACKS

NO
MOTOR
VEHICLES
Stiener Rd

STOP

LOOK
AGAIN

Stiener Rd

PATH
NARROWS

NO
MOTOR
VEHICLES
Stiener Rd

STOP

LOOK
AGAIN

BIKE ROUTE

HERE
TO

16.5' WIDE

16' WIDE
(ON CONC)

EX. RW BY PE
PER STATUTE

TP-372

6742 55
545331
05482

WOODS

RR TRACKS

LOC

TCE-1

TCE-2

S(D)

RW

PE

33'

30'

12.5'

PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	17 SF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	35 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	55 LF

PAVEMENT MARKINGS LEGEND *

SYM	ITEM	QUANTITY
A*	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	300 SF
B*	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	40 SF
C*	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	69 SF
D*	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	720 LF
E*	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	995 LF
F*	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	275 LF
G*	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H*	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	0 LF
J*	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K*	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF
L*	PREFORMED PATTERNED TAPE MARKINGS, WHITE 24" SOLID (ITEM 817012)	64 SF

* DENOTES ITEMS TO BE INSTALLED BY THE RAILROAD CONTRACTOR.

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

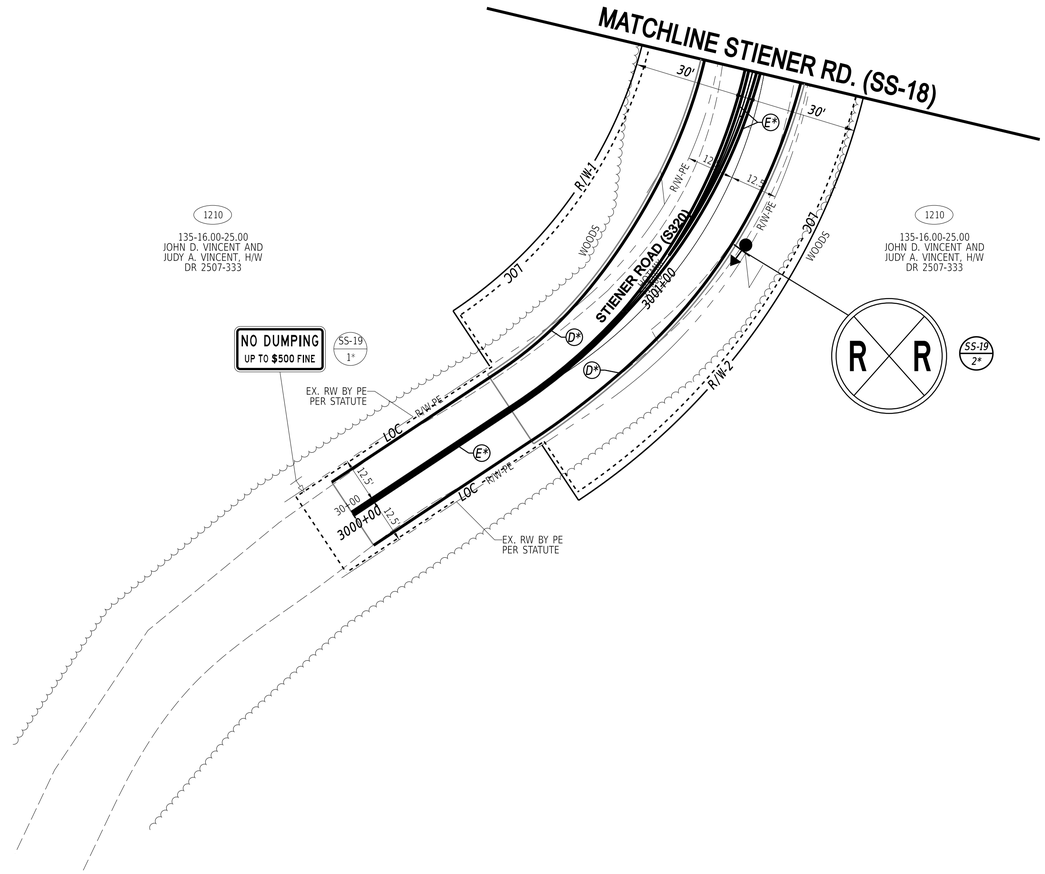
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SS-18
SECTION CEN
SHEET NO. 357

21-MAY-2024
11:16
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSIss20.dgn



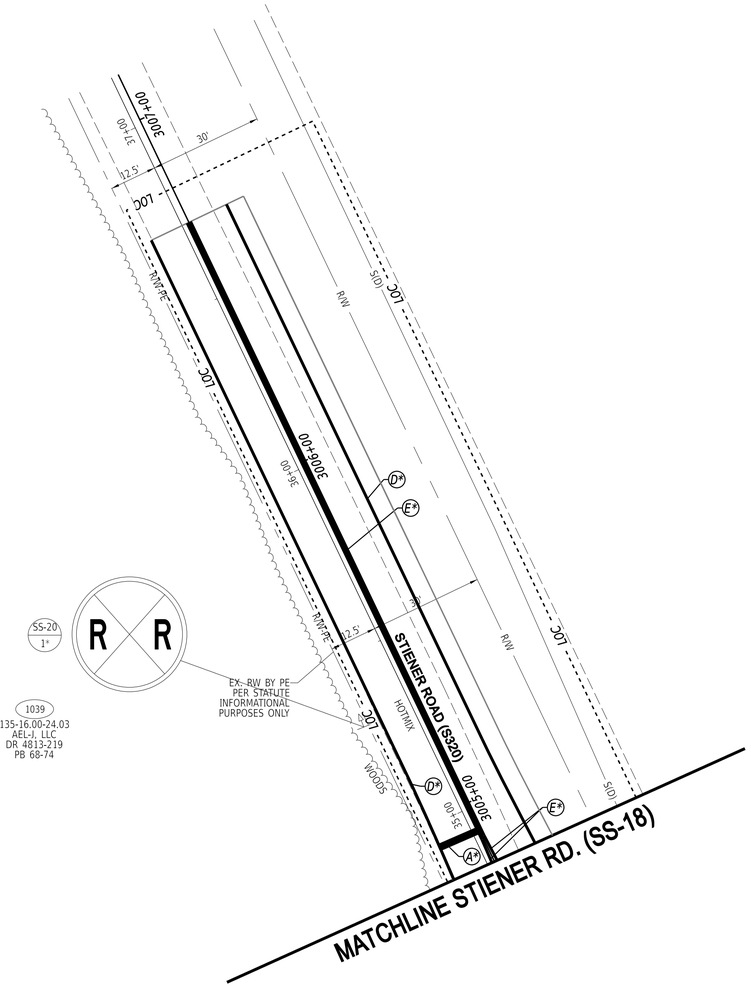
PAVEMENT MARKINGS LEGEND*

SYM	ITEM	QUANTITY
A*	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
B*	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C*	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
D*	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	402 LF
E*	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	590 LF
F*	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
G*	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H*	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	0 LF
J*	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K*	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

* DENOTES ITEMS TO BE INSTALLED BY THE RAILROAD CONTRACTOR.

ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	SIGNING, STRIPING AND CONDUIT PLAN	SS-19 SECTION
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		CEN
					CHECKED BY: J. HERMES		SHEET NO. 358

21-MAY-2024
23:16:15
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSIss21.dgn



PAVEMENT MARKINGS LEGEND*

SYM	ITEM	QUANTITY
A*	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	22 SF
B*	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C*	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
D*	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	495 LF
E*	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	495 LF
F*	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
G*	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H*	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	0 LF
J*	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K*	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

** DENOTES ITEMS TO BE INSTALLED BY THE RAILROAD CONTRACTOR.*

21-MAY-2024
21:15
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSIss22.dgn

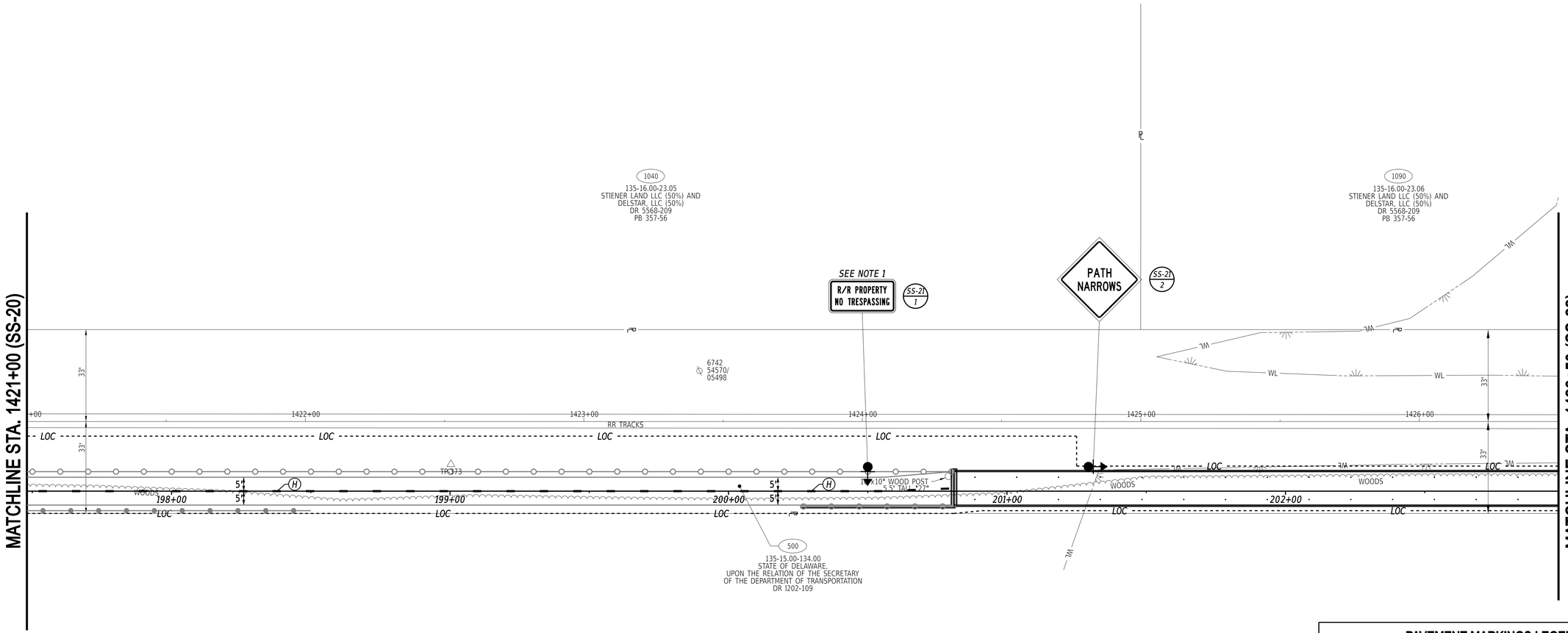
ADDENDA / REVISIONS	

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	SIGNING, STRIPING AND CONDUIT PLAN
T202230001	DESIGNED BY:	M. CRONIN	
COUNTY	CHECKED BY:	J. HERMES	
SUSSEX			

SS-20	
SECTION	CEN
SHEET NO.	359



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
B	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	90 LF
J	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

21-MAY-2024
15:15
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SS\ss23.dgn

ADDENDA / REVISIONS	

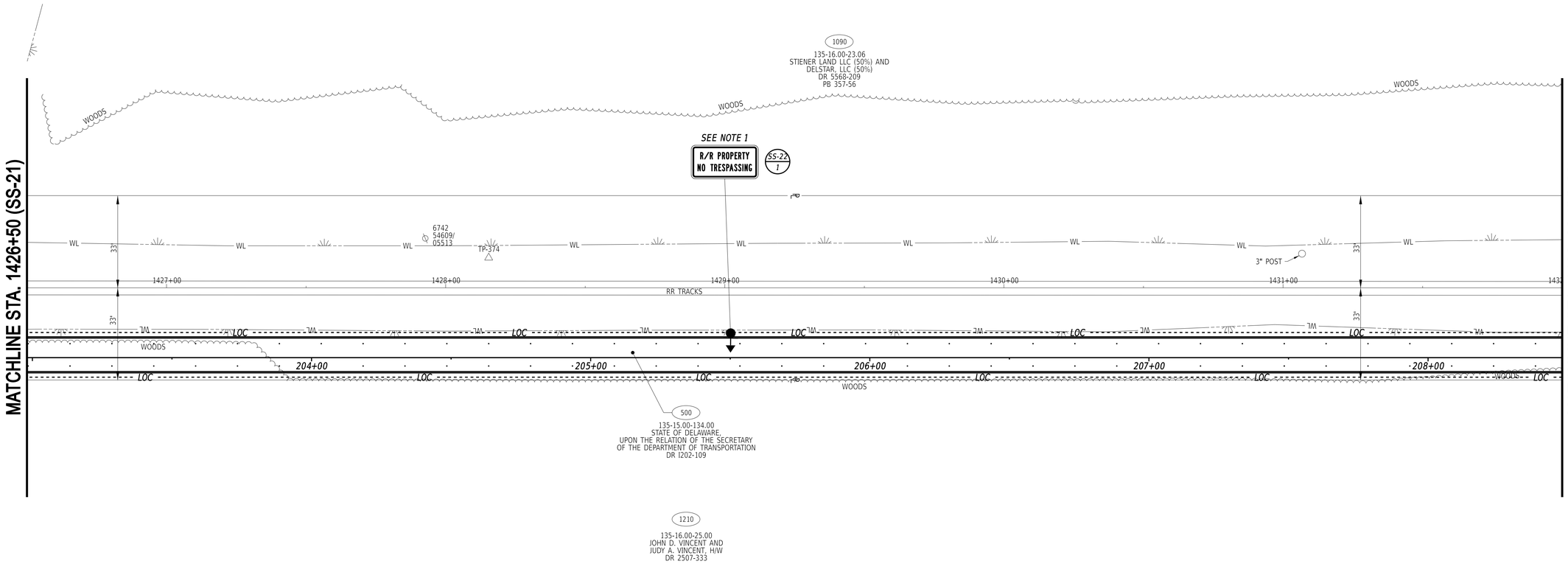
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	
T202230001	DESIGNED BY:	M. CRONIN	
COUNTY	CHECKED BY:	J. HERMES	
SUSSEX			

SIGNING, STRIPING AND CONDUIT PLAN

SS-21
SECTION
CEN
SHEET NO.
360



NOTES:

1. *SIGN SHALL BE MOUNTED TO WELDED WIRE MESH OF RAILING. COST SHALL BE INCIDENTAL TO SIGN ITEM.*

ADDENDA / REVISIONS	

SCALE
0 20 40 60
FEET

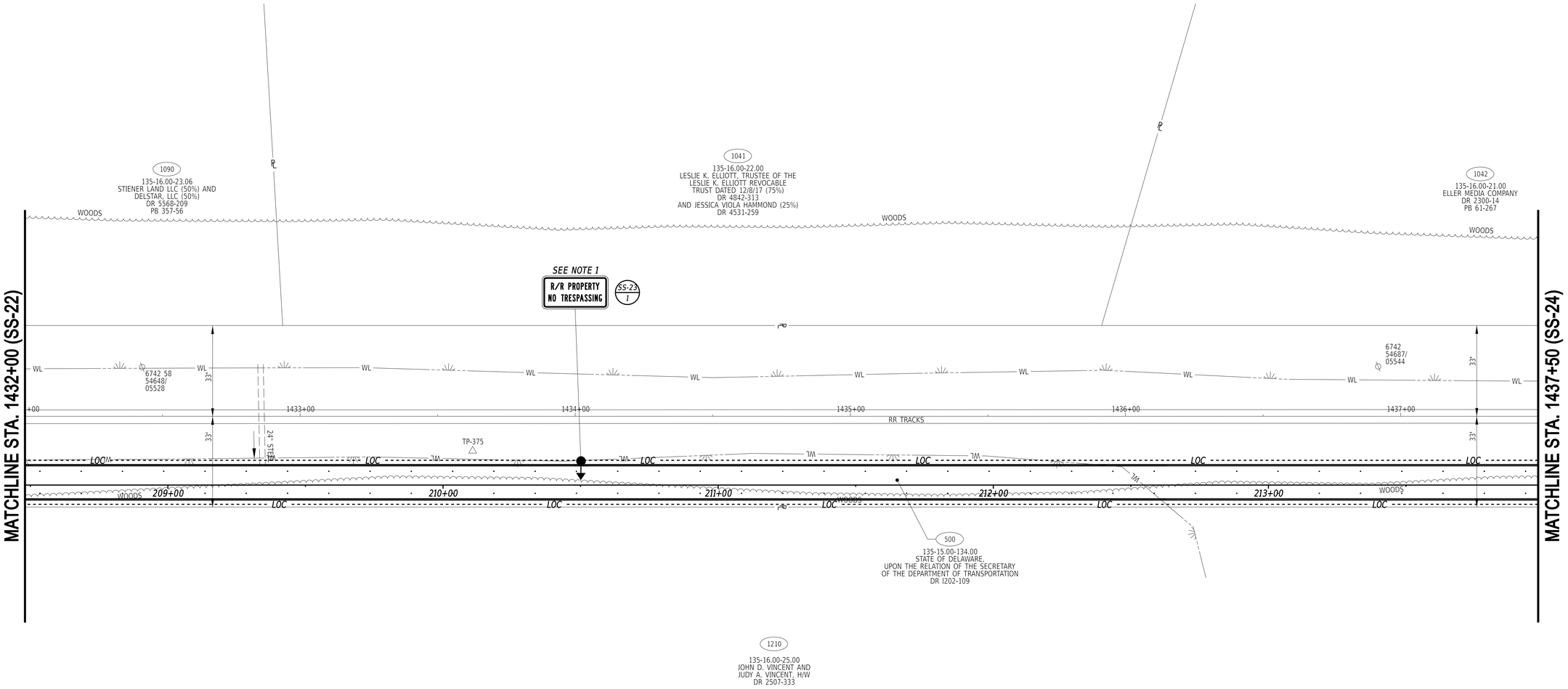
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

SIGNING, STRIPING AND CONDUIT PLAN

SS-22
SECTION
CEN
SHEET NO.
361

21-MAY-2024
12:26
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1. G&L Trail, Fisher to Airport)\CADD\Sheets\SSS\ss24.dgn



NOTES:

1. *SIGN SHALL BE MOUNTED TO WELDED WIRE MESH OF RAILING. COST SHALL BE INCIDENTAL TO SIGN ITEM.*

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

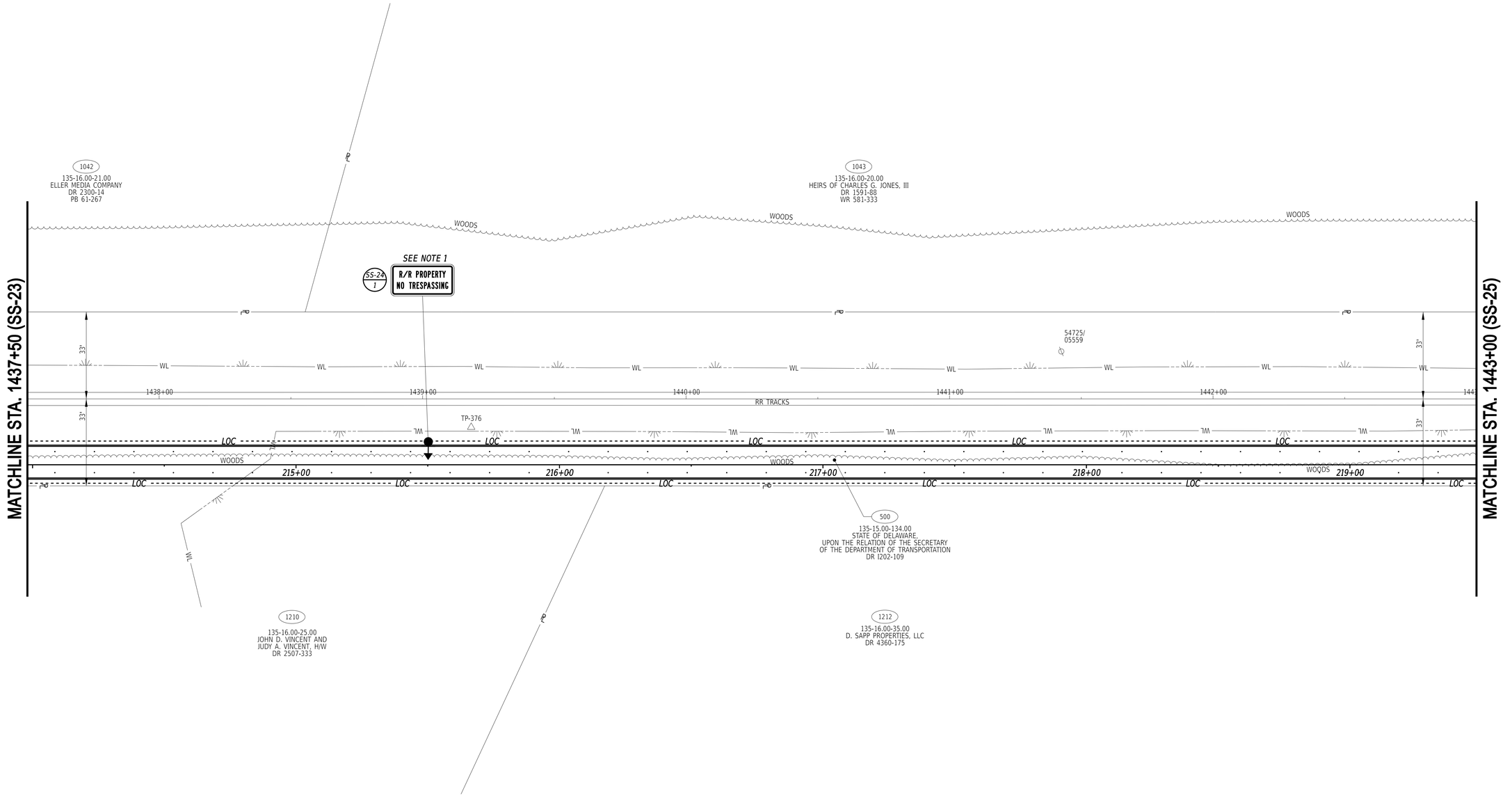
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SS-23	
SECTION	CEN
SHEET NO.	362

21-MAY-2024
13:15
G:\Projects\215044.00 (DelDOT Agmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SS\ss25.dgn



NOTES:

1. *SIGN SHALL BE MOUNTED TO WELDED WIRE MESH OF RAILING. COST SHALL BE INCIDENTAL TO SIGN ITEM.*

ADDENDA / REVISIONS	

SCALE
0 20 40 60
FEET

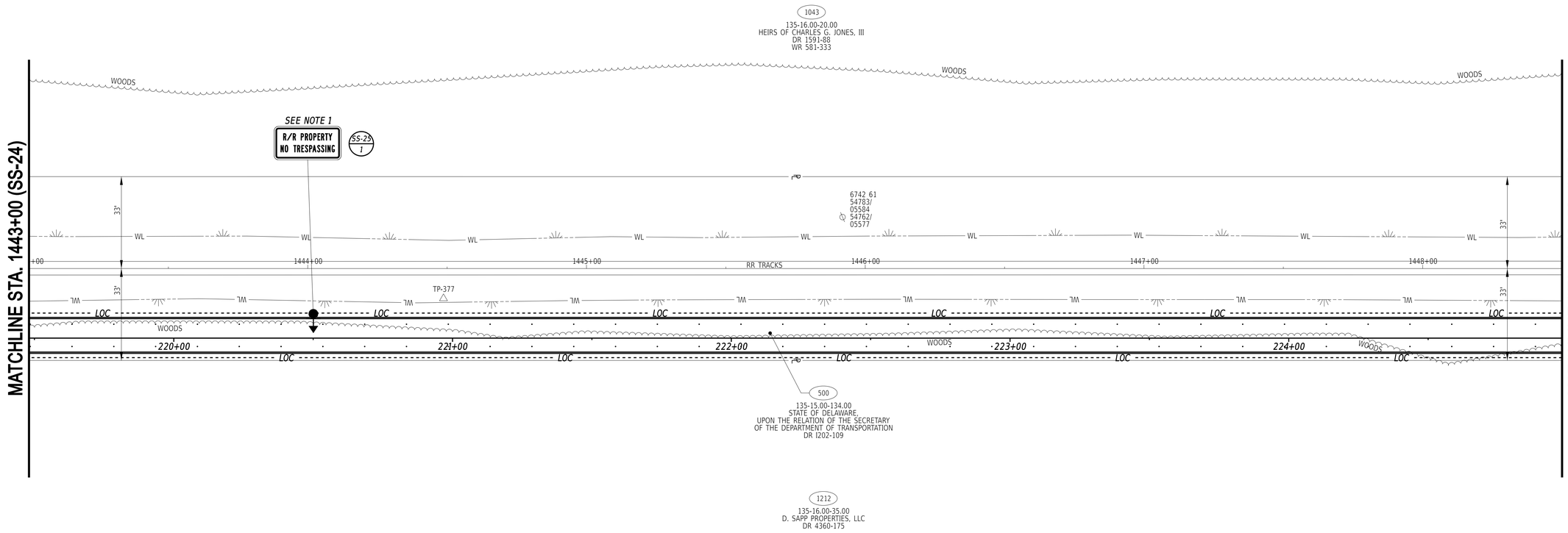
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SS-24	
SECTION	CEN
SHEET NO.	363

21-MAY-2024
15:15
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSs\ss26.dgn

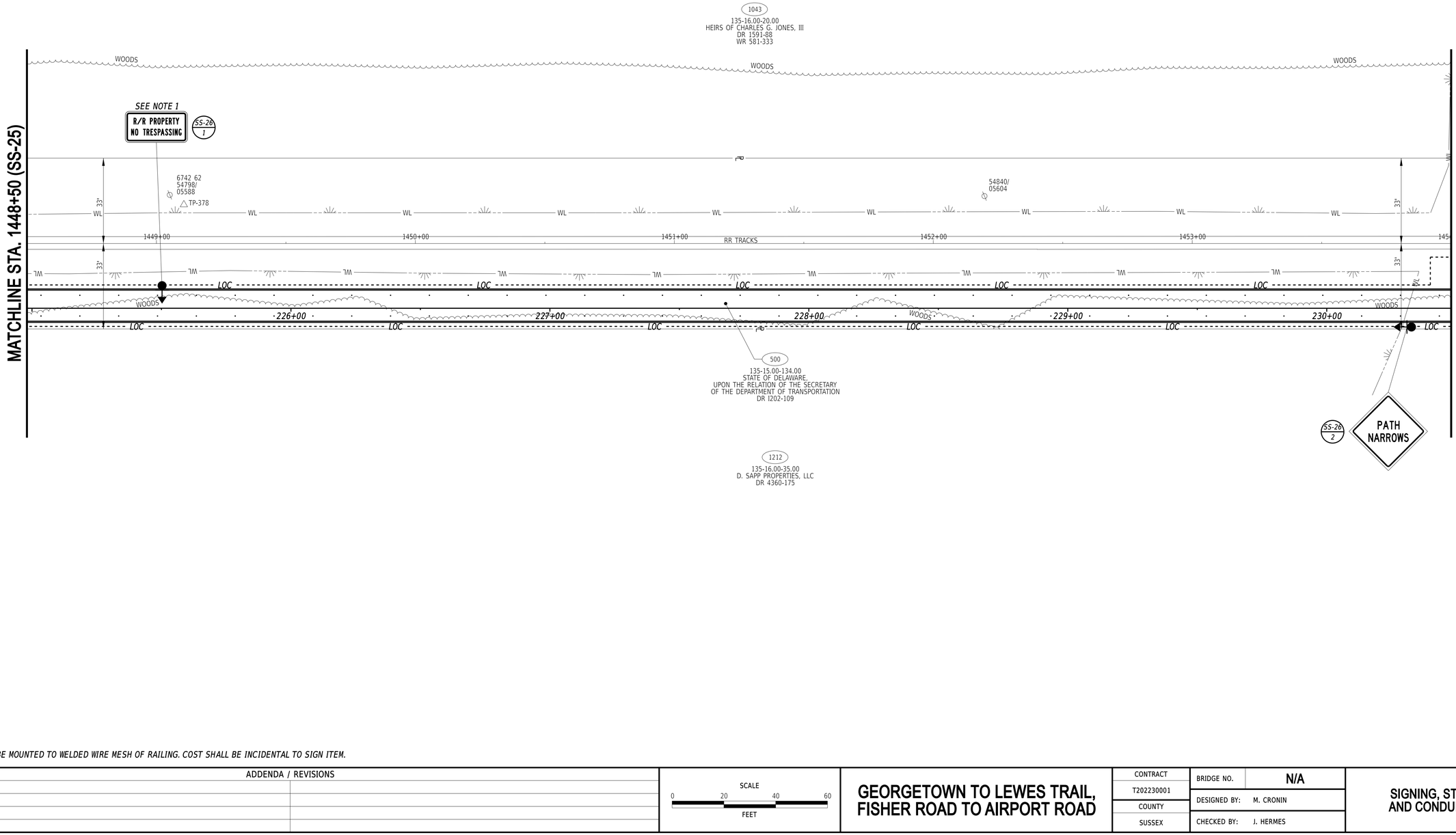


NOTES:

1. *SIGN SHALL BE MOUNTED TO WELDED WIRE MESH OF RAILING. COST SHALL BE INCIDENTAL TO SIGN ITEM.*

ADDENDA / REVISIONS	SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO.	N/A	SIGNING, STRIPING AND CONDUIT PLAN	SS-25
	0 20 40 60		T202230001	DESIGNED BY:	M. CRONIN		SECTION: CEN
	FEET		COUNTY: SUSSEX	CHECKED BY:	J. HERMES		SHEET NO.: 364

21-MAY-2024
12:24
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1. G&L Trail, Fisher to Airport)\CADD\Sheets\SSS\ss27.dgn



NOTES:

1. *SIGN SHALL BE MOUNTED TO WELDED WIRE MESH OF RAILING. COST SHALL BE INCIDENTAL TO SIGN ITEM.*

ADDENDA / REVISIONS	

SCALE
0 20 40 60
FEET

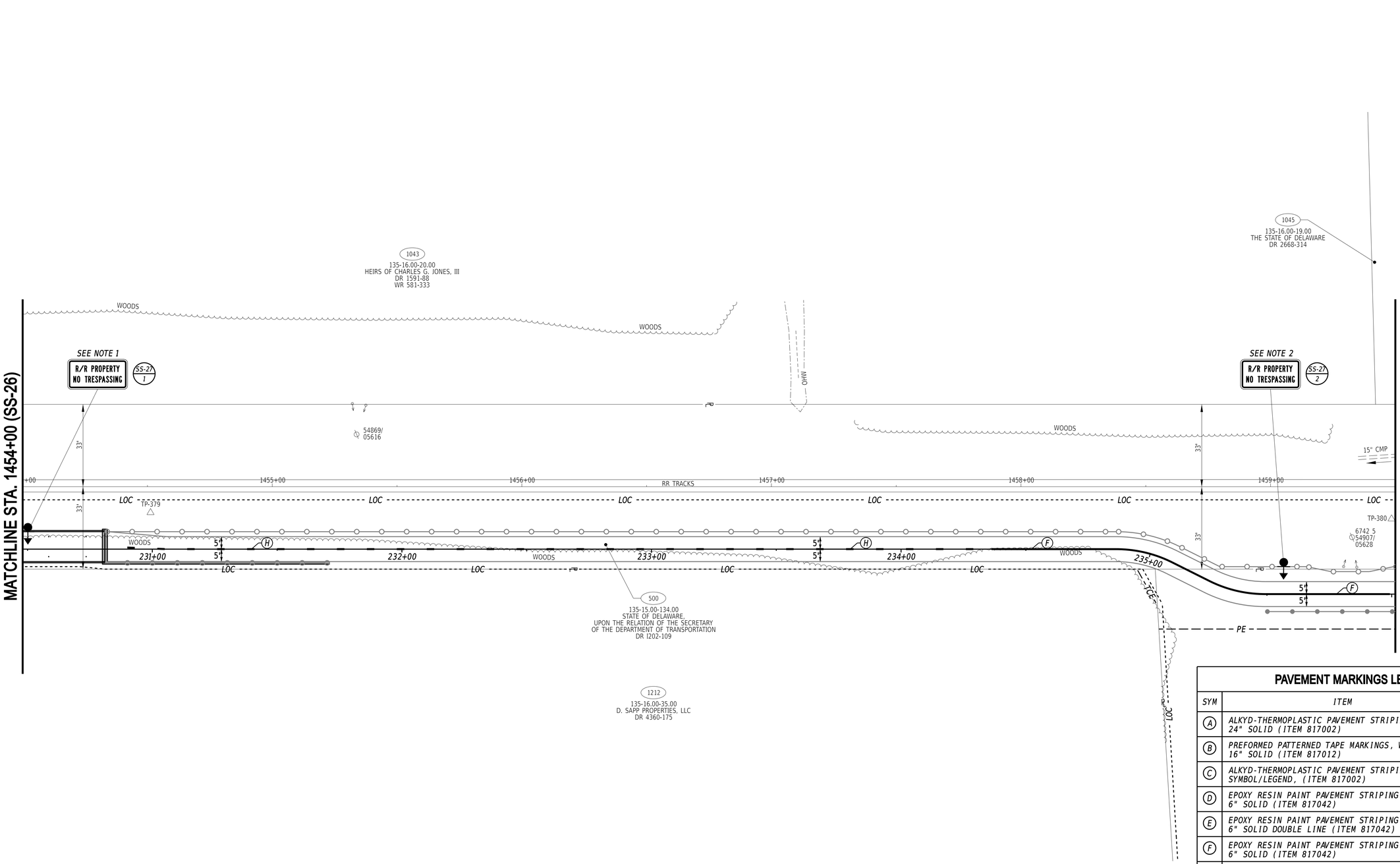
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	
T202230001	DESIGNED BY:	M. CRONIN	
COUNTY	CHECKED BY:	J. HERMES	
SUSSEX			

SIGNING, STRIPING AND CONDUIT PLAN

SS-26	
SECTION	CEN
SHEET NO.	365

21-MAY-2024
15:15
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SS\ss28.dgn



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
B	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	163 LF
G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	90 LF
J	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.
2. SIGN SHALL BE MOUNTED TO WELDED WIRE MESH OF RAILING. COST SHALL BE INCIDENTAL TO SIGN ITEM.

25-JUL-2024
15:55
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSIss29.dgn

ADDENDA / REVISIONS	

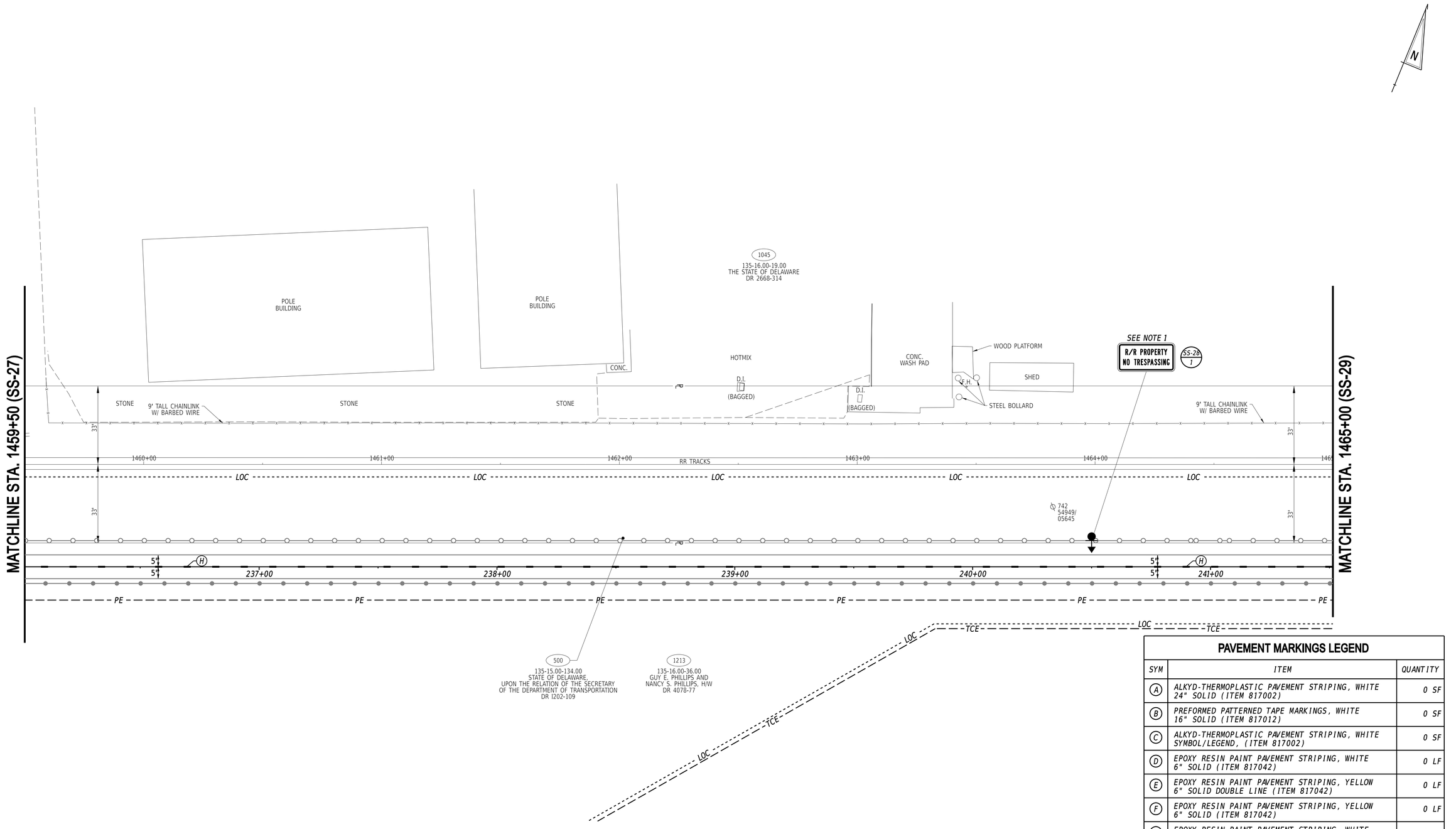
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SS-27
SECTION
CEN
SHEET NO.
366



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
B	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	144 LF
J	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

25-JUL-2024
21:39
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SS\ss30.dgn

ADDENDA / REVISIONS

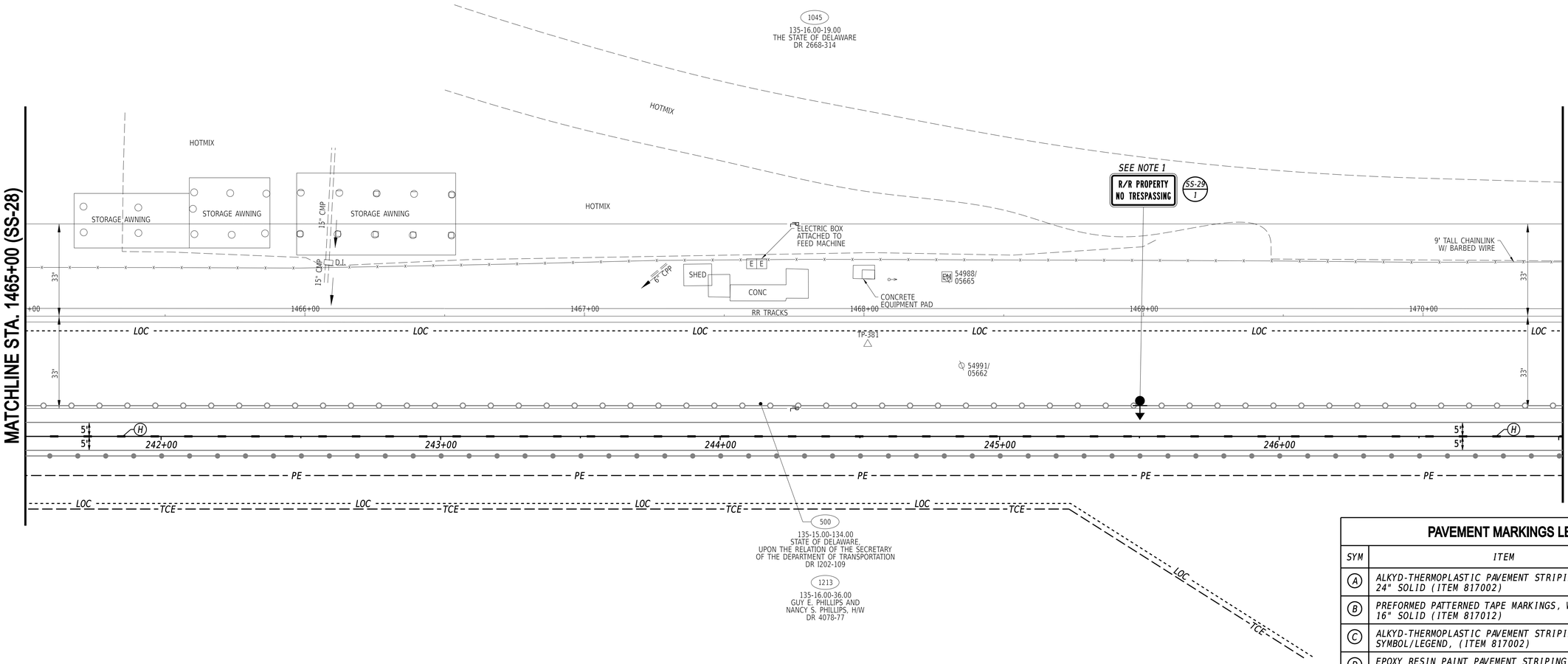
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SECTION	SS-28
SHEET NO.	367



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
B	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
J	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

ADDENDA / REVISIONS

SCALE 0 20 40 60 FEET

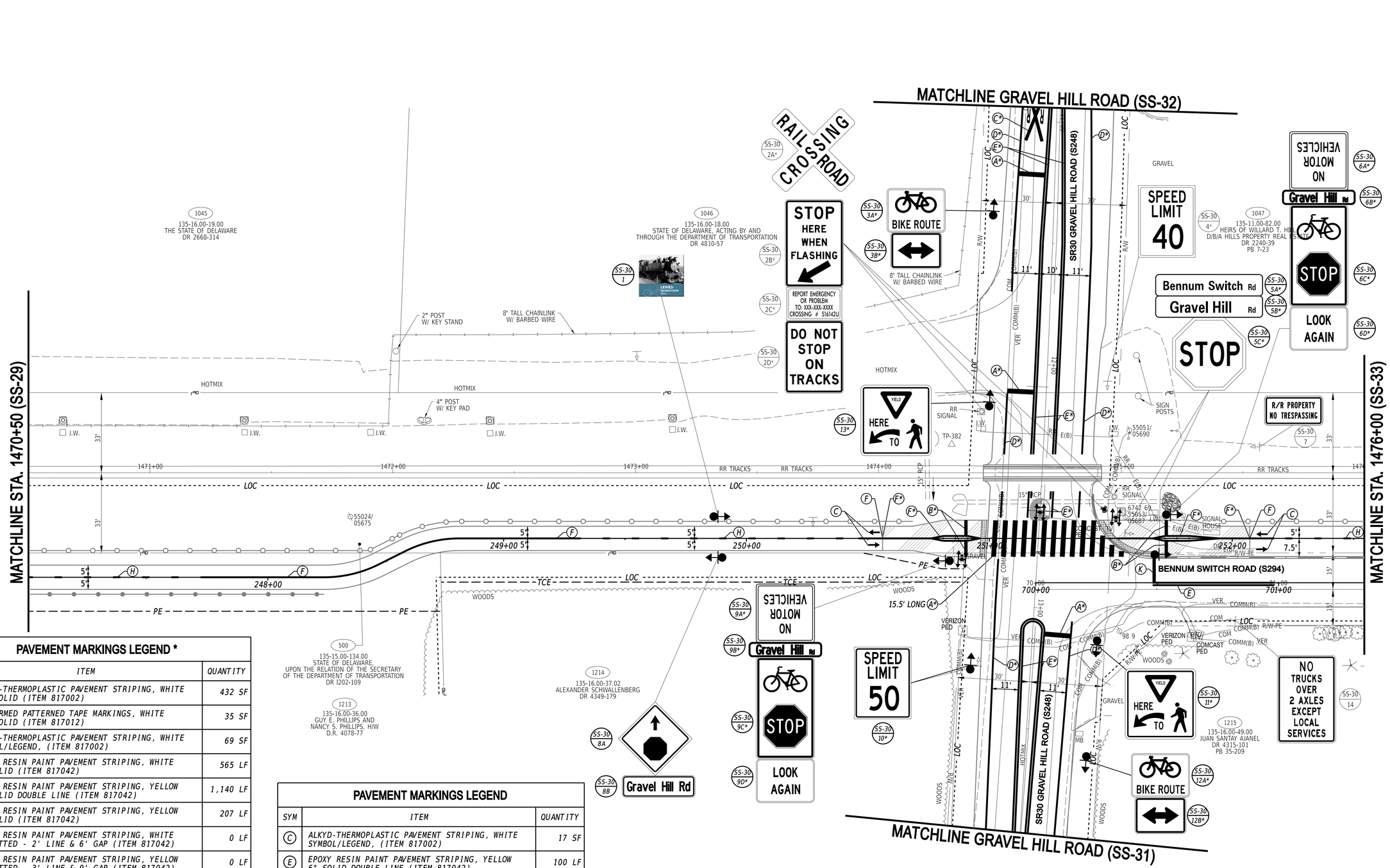
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SECTION	SS-29
SHEET NO.	CEN
	368

25-JUL-2024
21:59
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SS\ss31.dgn



PAVEMENT MARKINGS LEGEND *

SYM	ITEM	QUANTITY
A*	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	432 SF
B*	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	35 SF
C*	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	69 SF
D*	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	565 LF
E*	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	1,140 LF
F*	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	207 LF
G*	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H*	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	0 LF
J*	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K*	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF
L*	PREFORMED PATTERNED TAPE MARKINGS, WHITE 24" SOLID (ITEM 817012)	0 SF

* DENOTES ITEMS TO BE INSTALLED BY THE RAILROAD CONTRACTOR.

PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	17 SF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	100 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	178 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	66 LF
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	14 SF

ADDENDA / REVISIONS

SCALE 0 20 40 60 FEET

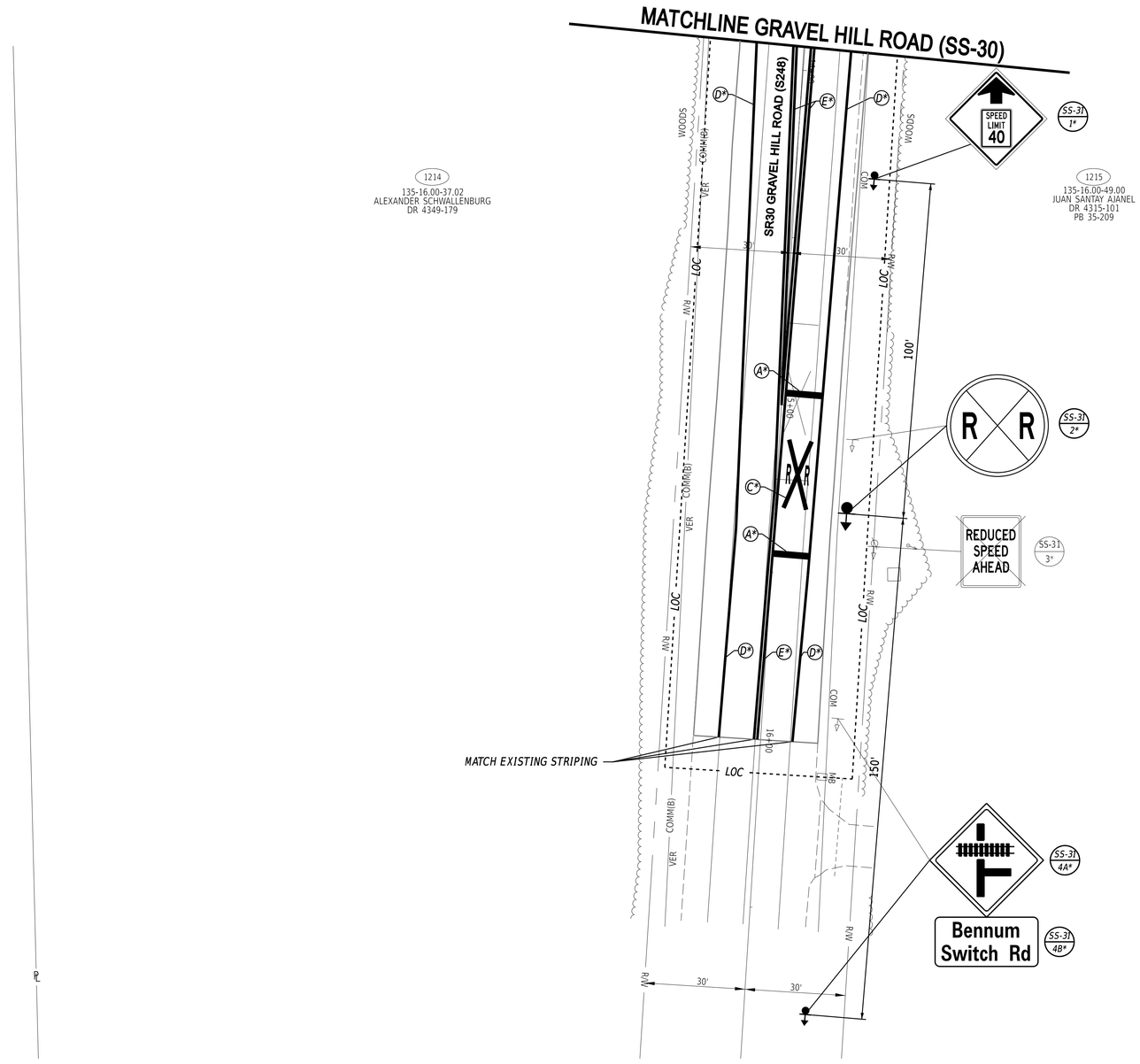
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO. N/A
COUNTY	SUSSEX	DESIGNED BY: M. CRONIN
		CHECKED BY: J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SS-30	
SECTION	CEN
SHEET NO.	369

25-JUL-2024
15:53
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SS\ss32.dgn



PAVEMENT MARKINGS LEGEND*		
SYM	ITEM	QUANTITY
A*	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	44 SF
B*	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C*	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	69 SF
D*	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	470 LF
E*	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	742 LF
F*	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
G*	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H*	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	0 LF
J*	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K*	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

* DENOTES ITEMS TO BE INSTALLED BY THE RAILROAD CONTRACTOR.

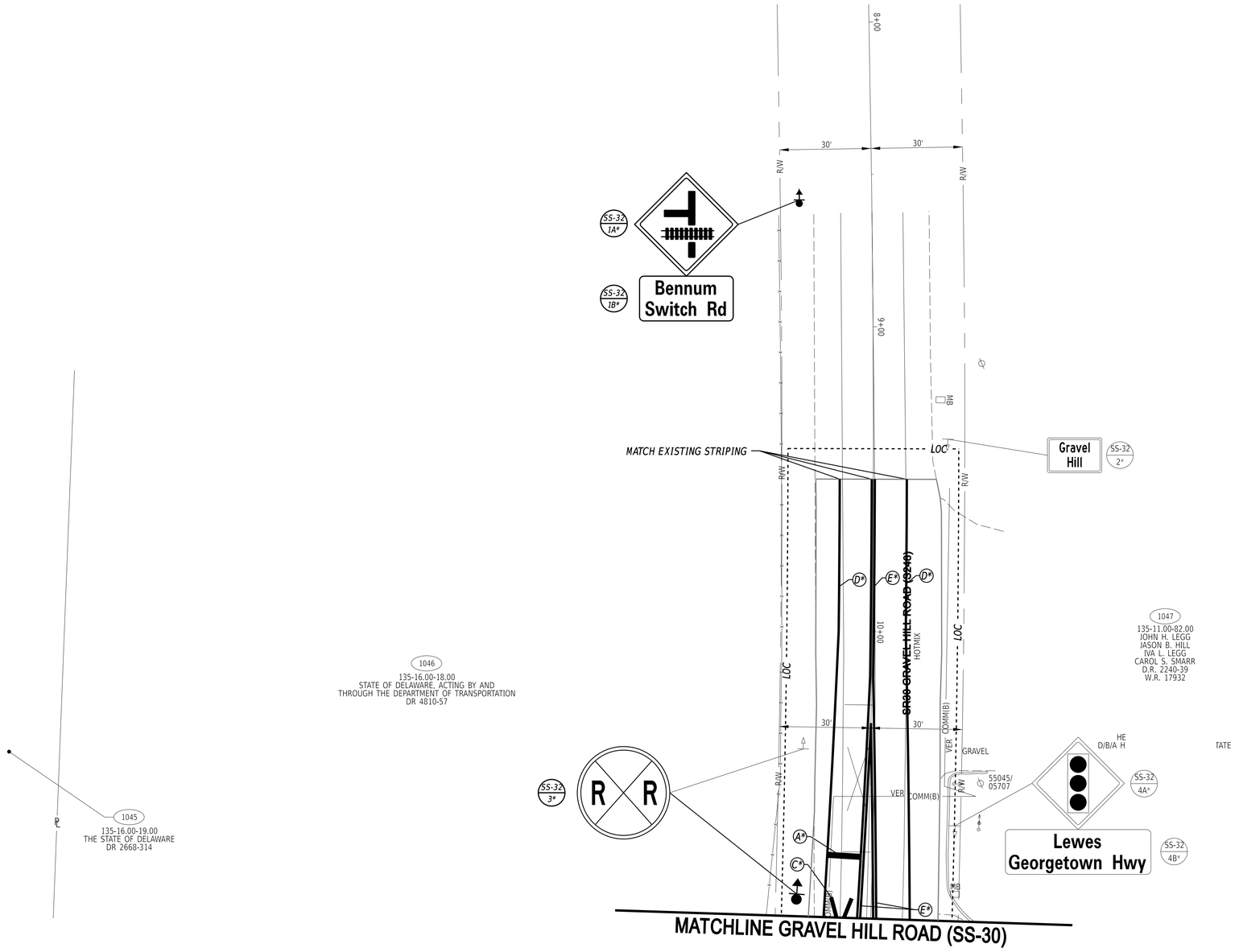
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ADDENDA / REVISIONS	

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	SIGNING, STRIPING AND CONDUIT PLAN
T202230001	DESIGNED BY:	M. CRONIN	
COUNTY	CHECKED BY:	J. HERMES	
SUSSEX			

SS-31	
SECTION	CEN
SHEET NO.	370



PAVEMENT MARKINGS LEGEND*

SYM	ITEM	QUANTITY
A*	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	22 SF
B*	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C*	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
D*	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	335 LF
E*	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	510 LF
F*	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
G*	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H*	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	0 LF
J*	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K*	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

* DENOTES ITEMS TO BE INSTALLED BY THE RAILROAD CONTRACTOR.

21-MAY-2024
13:15
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, GGL Trail, Fisher to Airport)\CADD\Sheets\SS\ss34.dgn

ADDENDA / REVISIONS

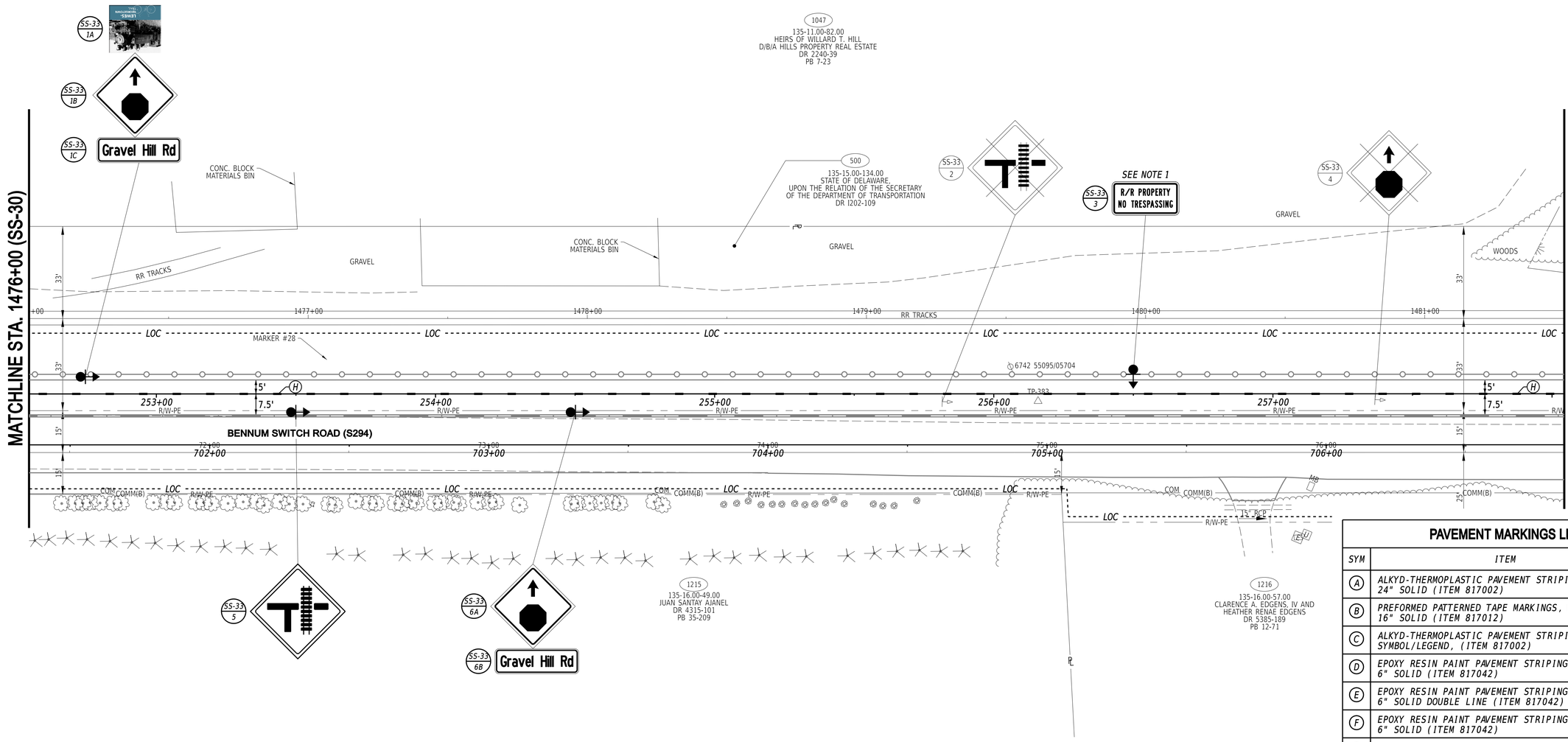
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GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

	SS-32
SECTION	CEN
SHEET NO.	371



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

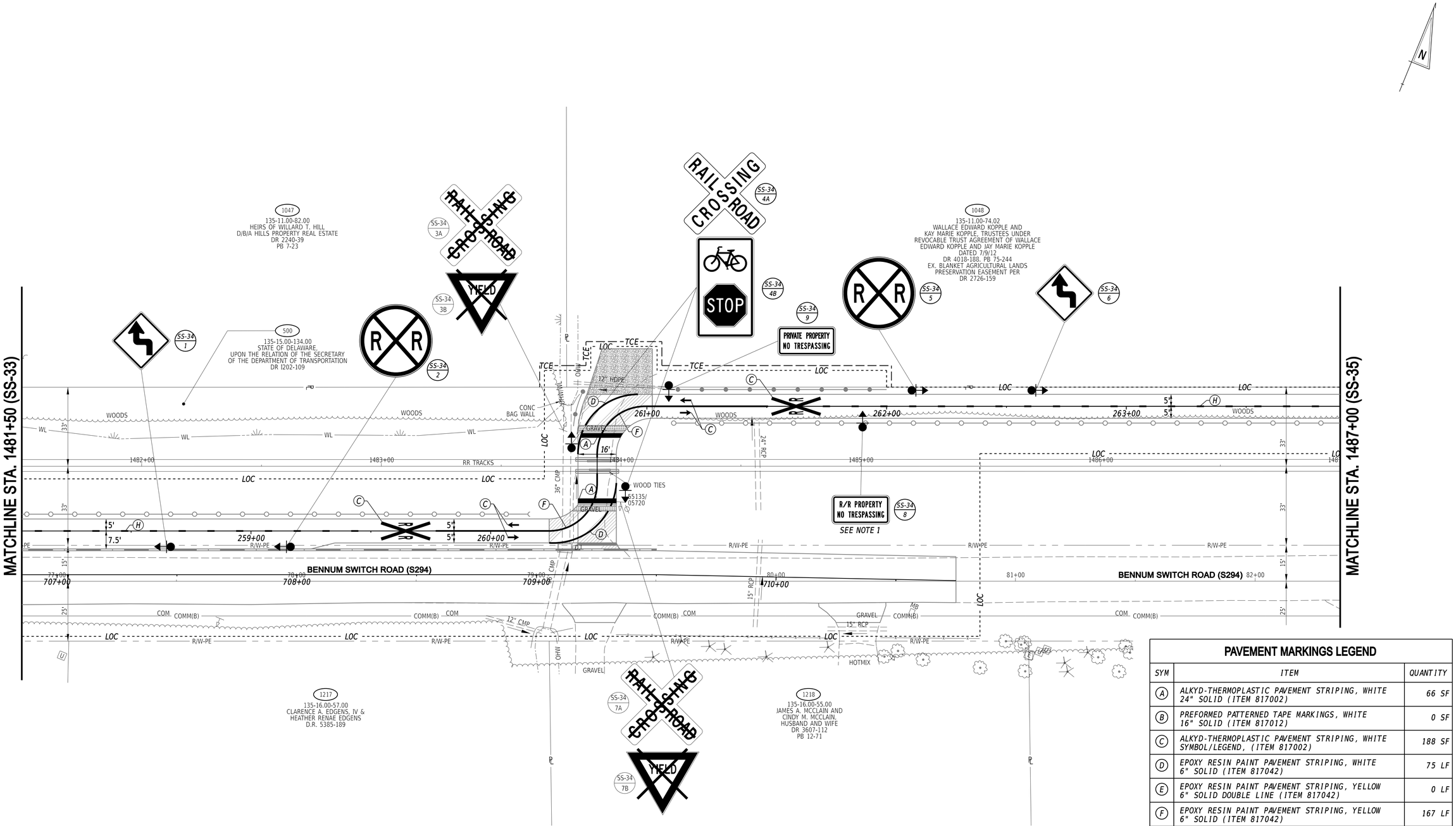
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SS-33	
SECTION	CEN
SHEET NO.	372

21-MAY-2024
15:15
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PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	66 SF
B	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	188 SF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	75 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	167 LF
G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	105 LF
J	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

24-JUL-2024
14:57
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ADDENDA / REVISIONS

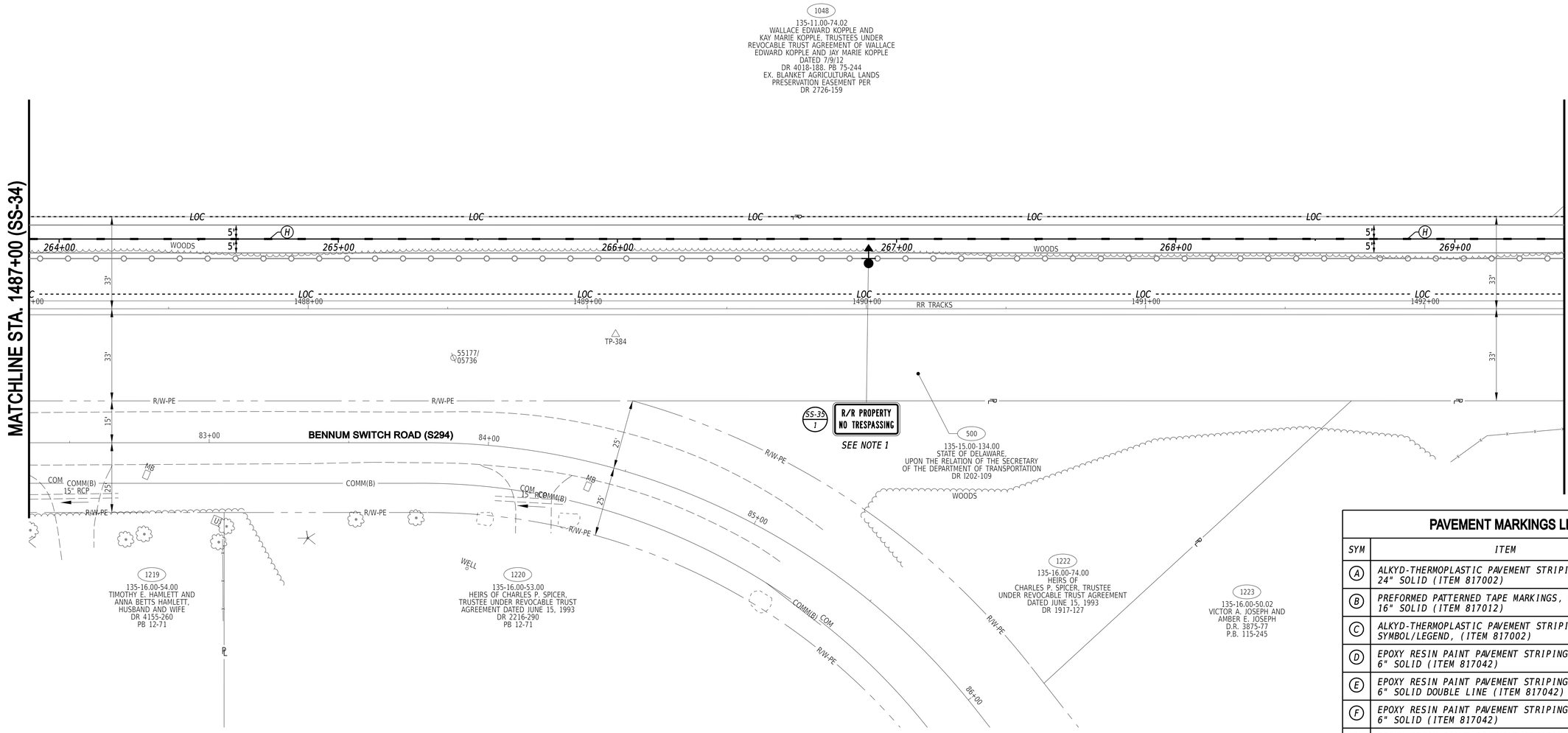
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

SIGNING, STRIPING AND CONDUIT PLAN

SS-34	
SECTION	CEN
SHEET NO.	373



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

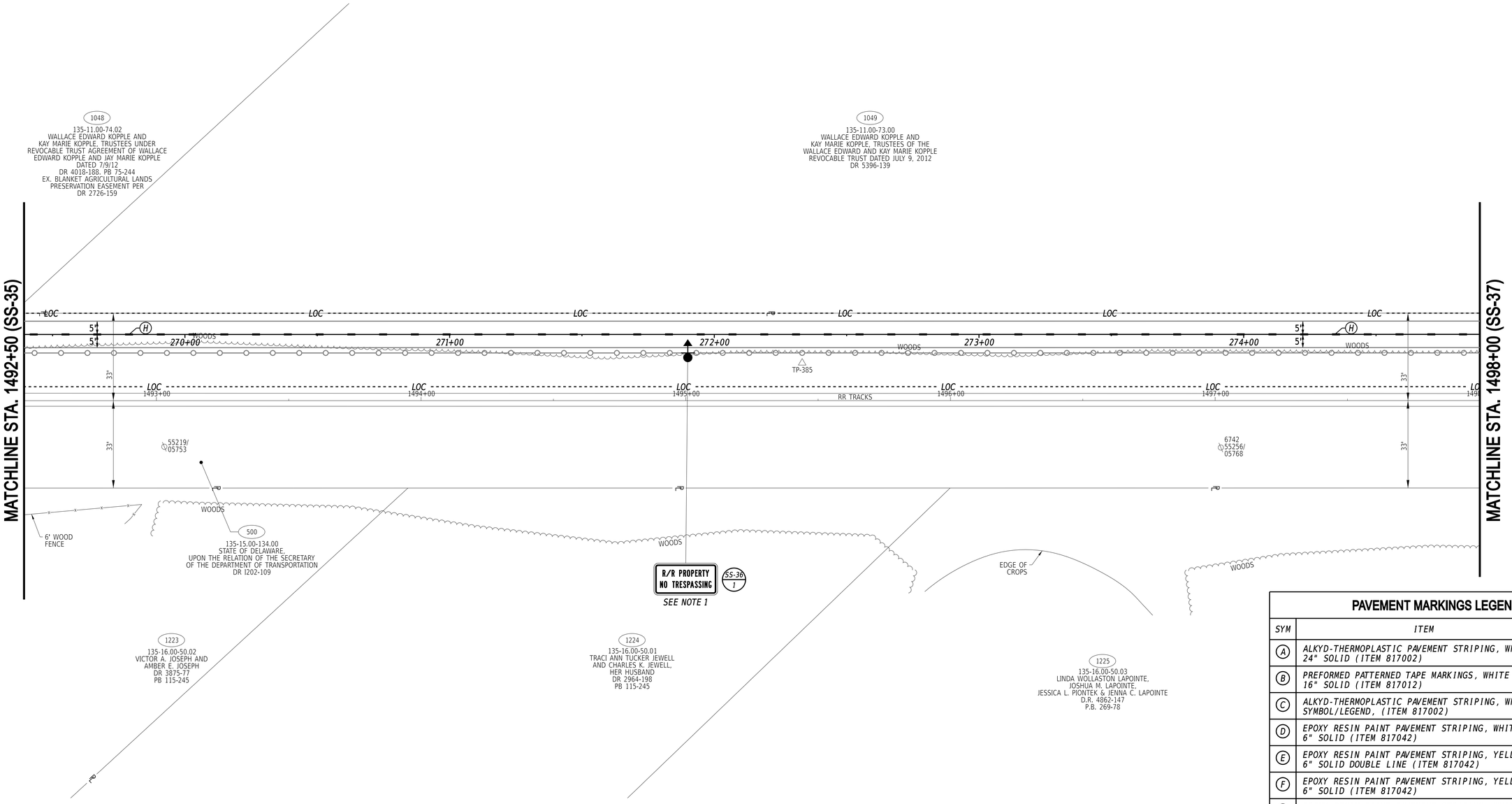
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT T202230001
COUNTY SUSSEX
BRIDGE NO. N/A
DESIGNED BY: M. CRONIN
CHECKED BY: J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SS-35
SECTION CEN
SHEET NO. 374

21-MAY-2024
15:15
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSIss37.dgn



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

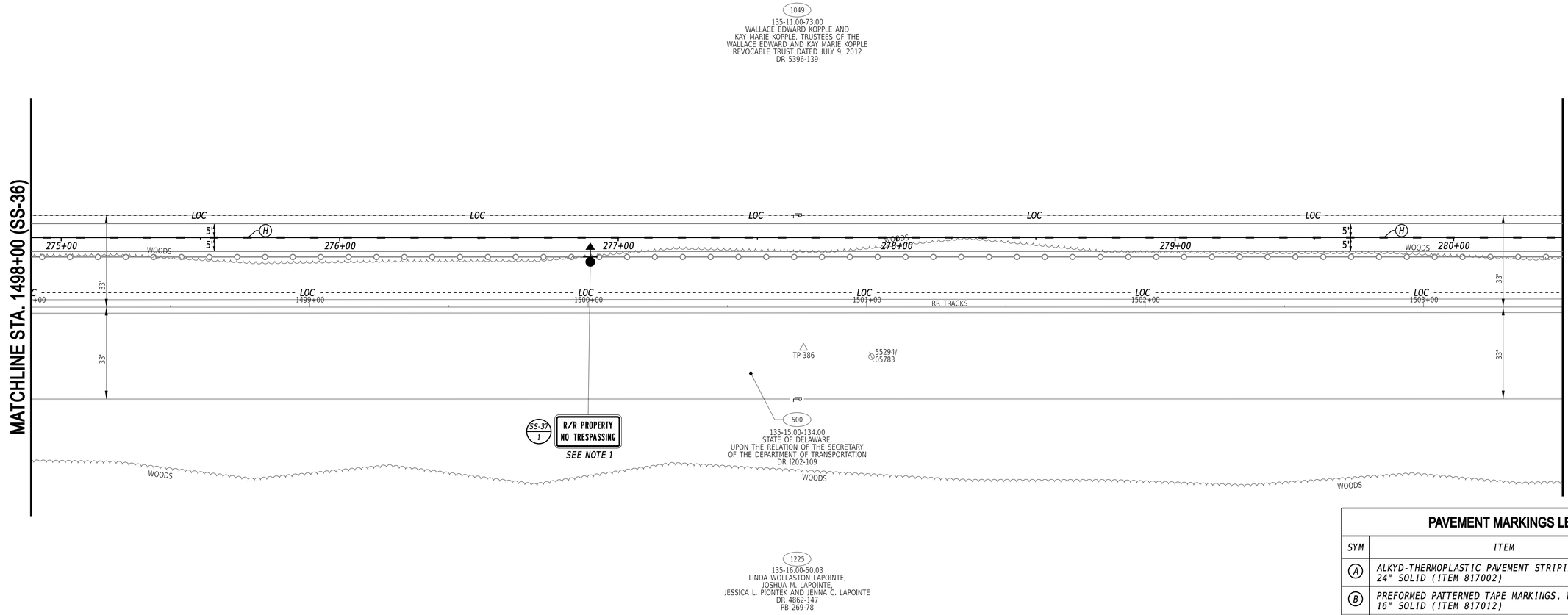
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SECTION	SS-36
SHEET NO.	CEN
	375

21-MAY-2024
23:16
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SS\ss38.dgn



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
B	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
J	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

21-MAY-2024
21:27
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSIss39.dgn

ADDENDA / REVISIONS	

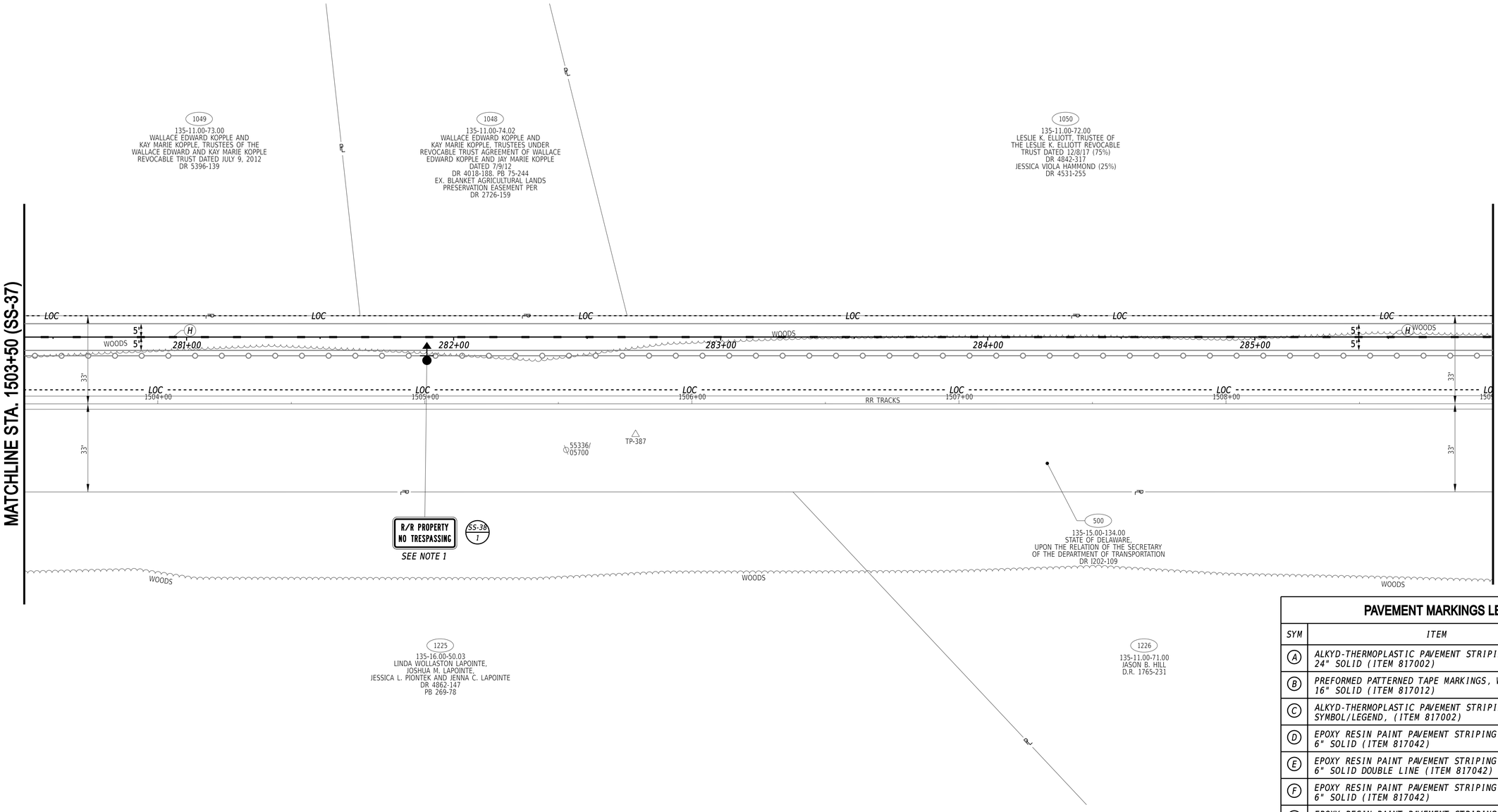
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SECTION	SS-37
SHEET NO.	CEN
	376



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

ADDENDA / REVISIONS

SCALE
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FEET

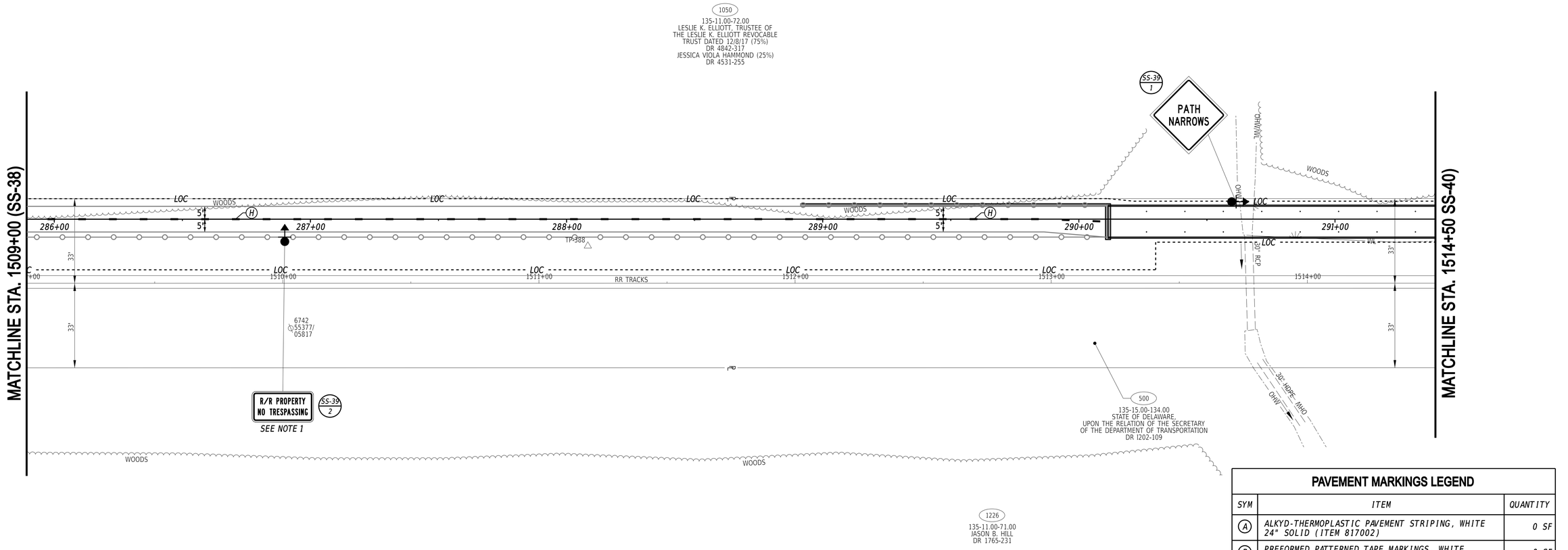
**GEORGETOWN TO LEWES TRAIL,
FISHER ROAD TO AIRPORT ROAD**

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

**SIGNING, STRIPING
AND CONDUIT PLAN**

	SS-38
SECTION	CEN
SHEET NO.	377

21-MAY-2024
23:27
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PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
B	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	111 LF
J	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

21-MAY-2024
12:27
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSs41.dgn

ADDENDA / REVISIONS

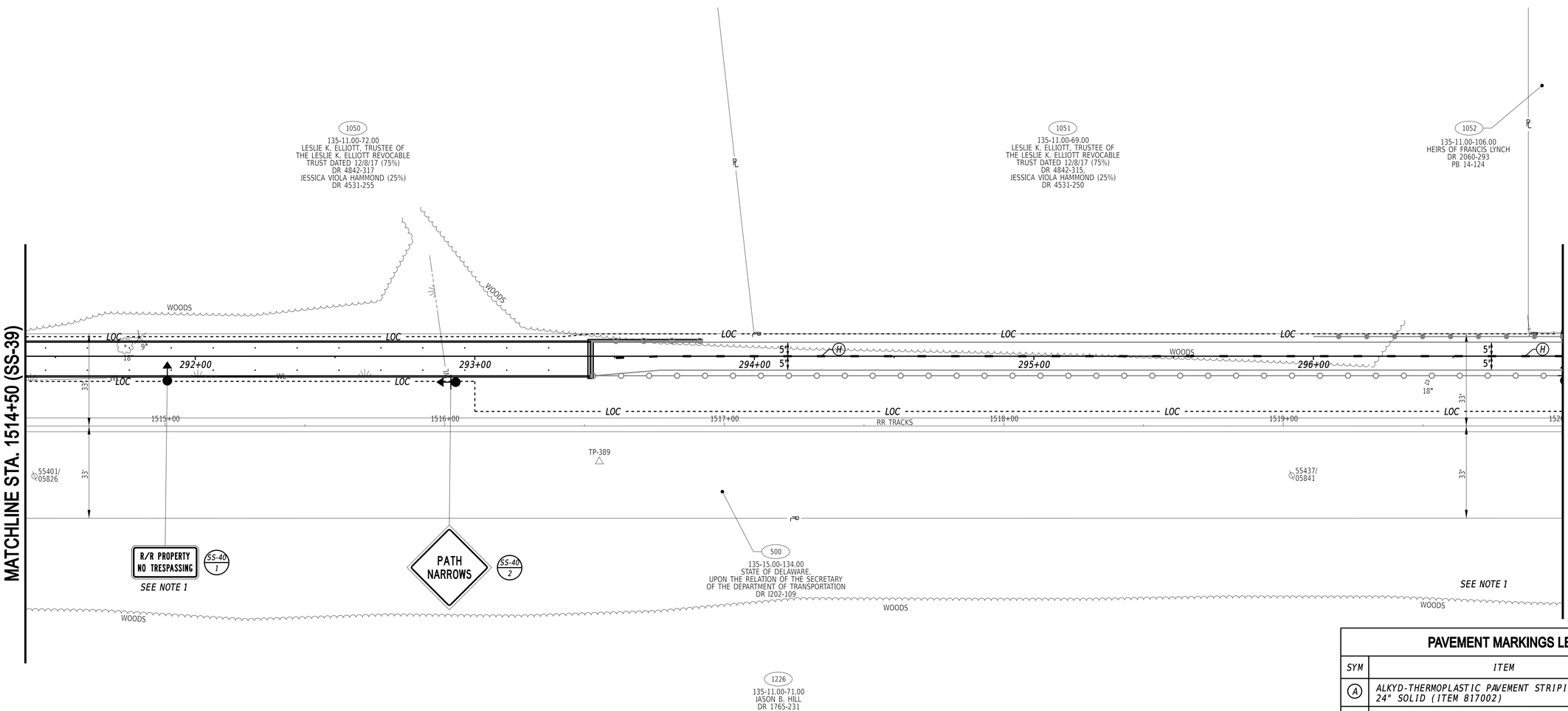
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

SIGNING, STRIPING AND CONDUIT PLAN

SS-39
SECTION
CEN
SHEET NO.
378



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	93 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED TO WELDED WIRE MESH OF RAILING. COST SHALL BE INCIDENTAL TO SIGN ITEM.

21-MAY-2024
13:17:47
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSlss42.dgn

ADDENDA / REVISIONS	

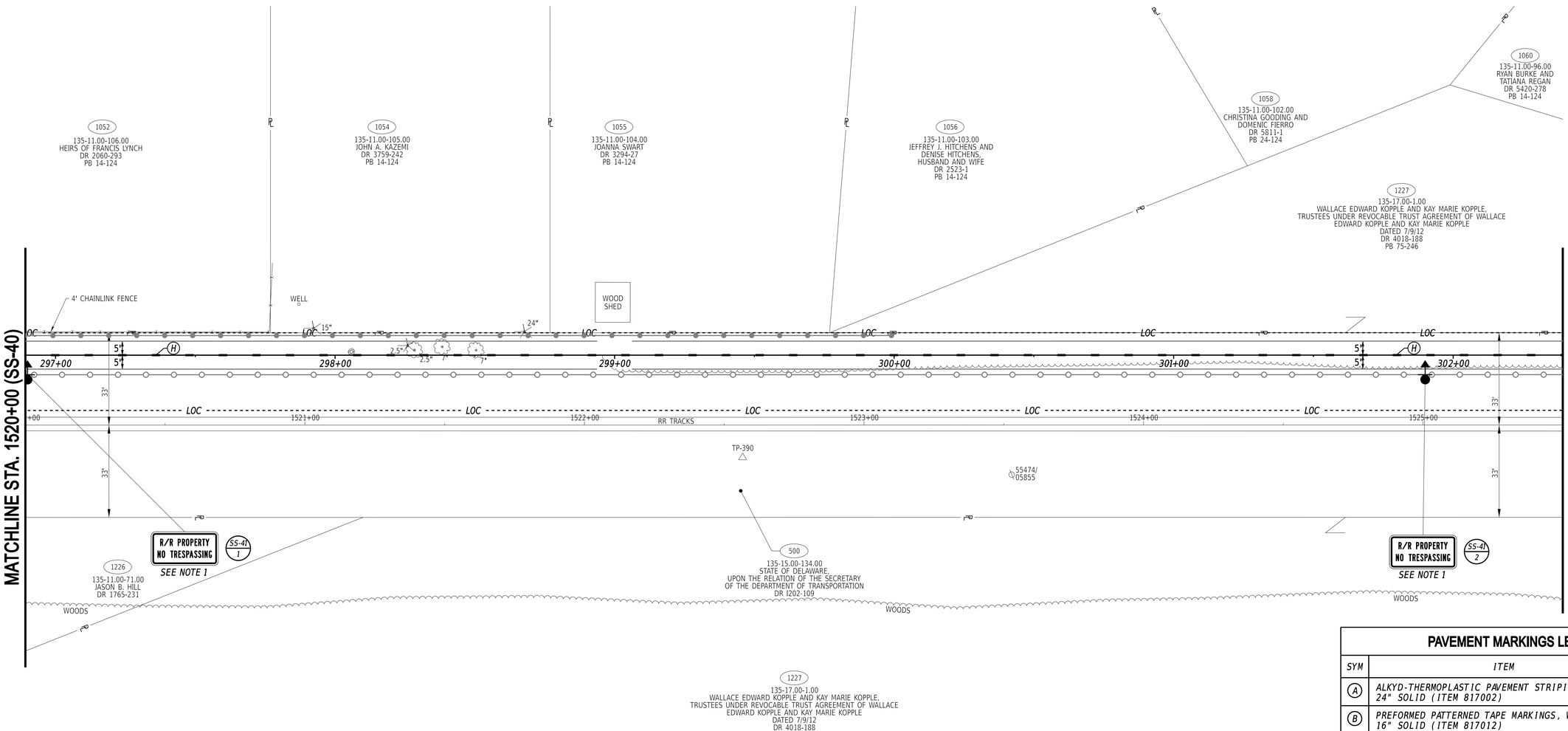
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SS-40	
SECTION	CEN
SHEET NO.	379



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

21-MAY-2024
13:17
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SS\ss43.dgn

ADDENDA / REVISIONS	

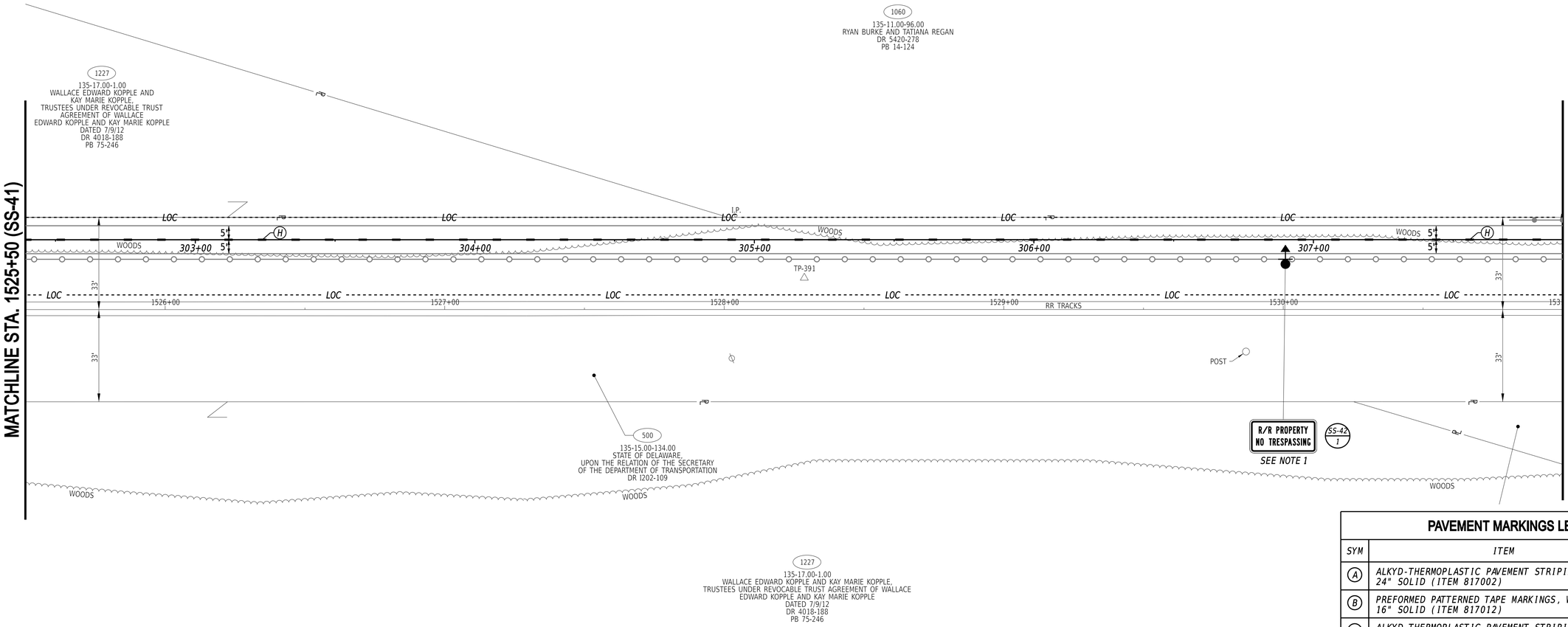
SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SS-41	
SECTION	CEN
SHEET NO.	380



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
B	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
J	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

21-MAY-2024
23:27
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSIss44.dgn

ADDENDA / REVISIONS	

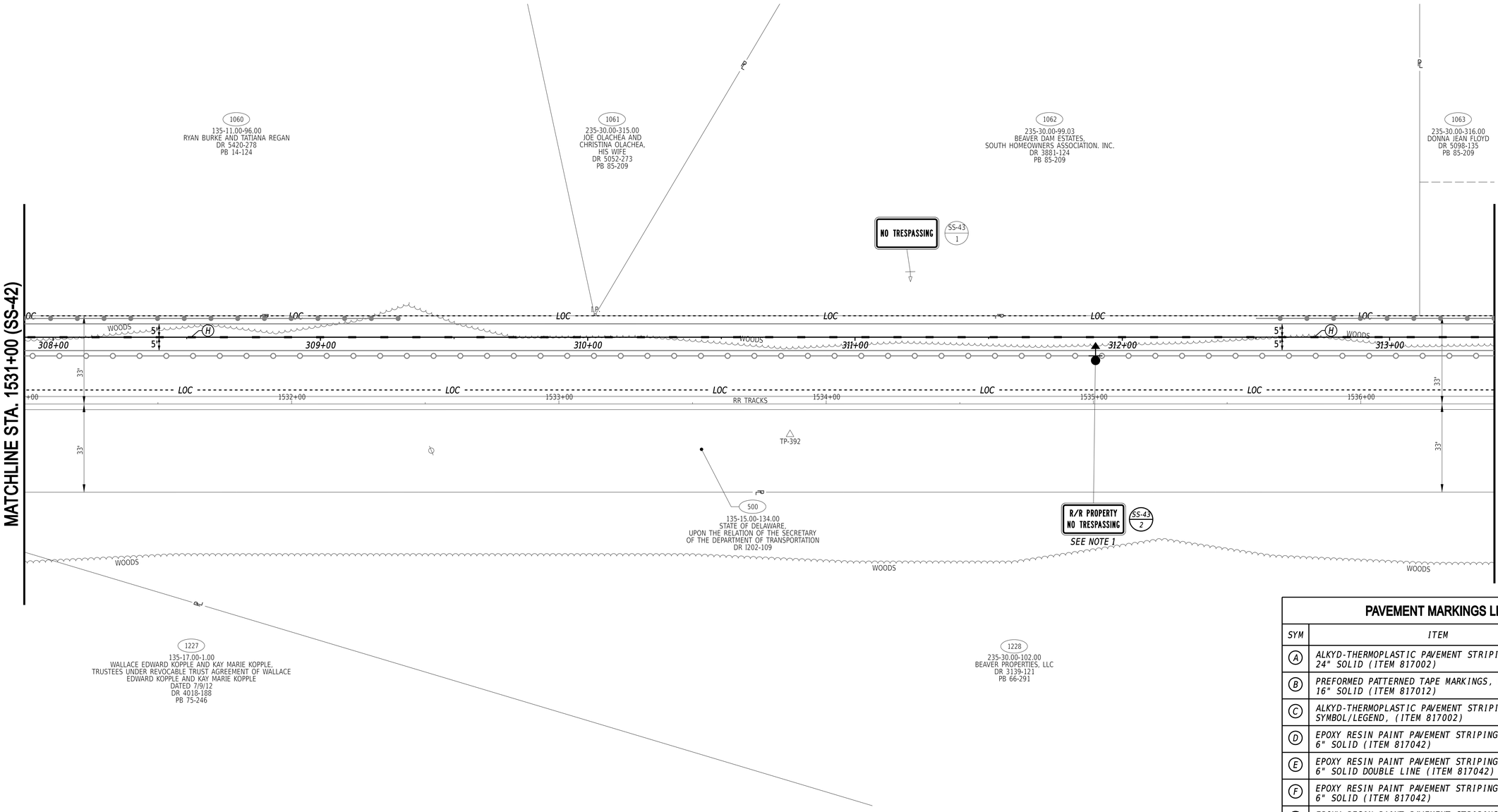
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SECTION	SS-42
SHEET NO.	CEN
	381



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
B	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
J	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

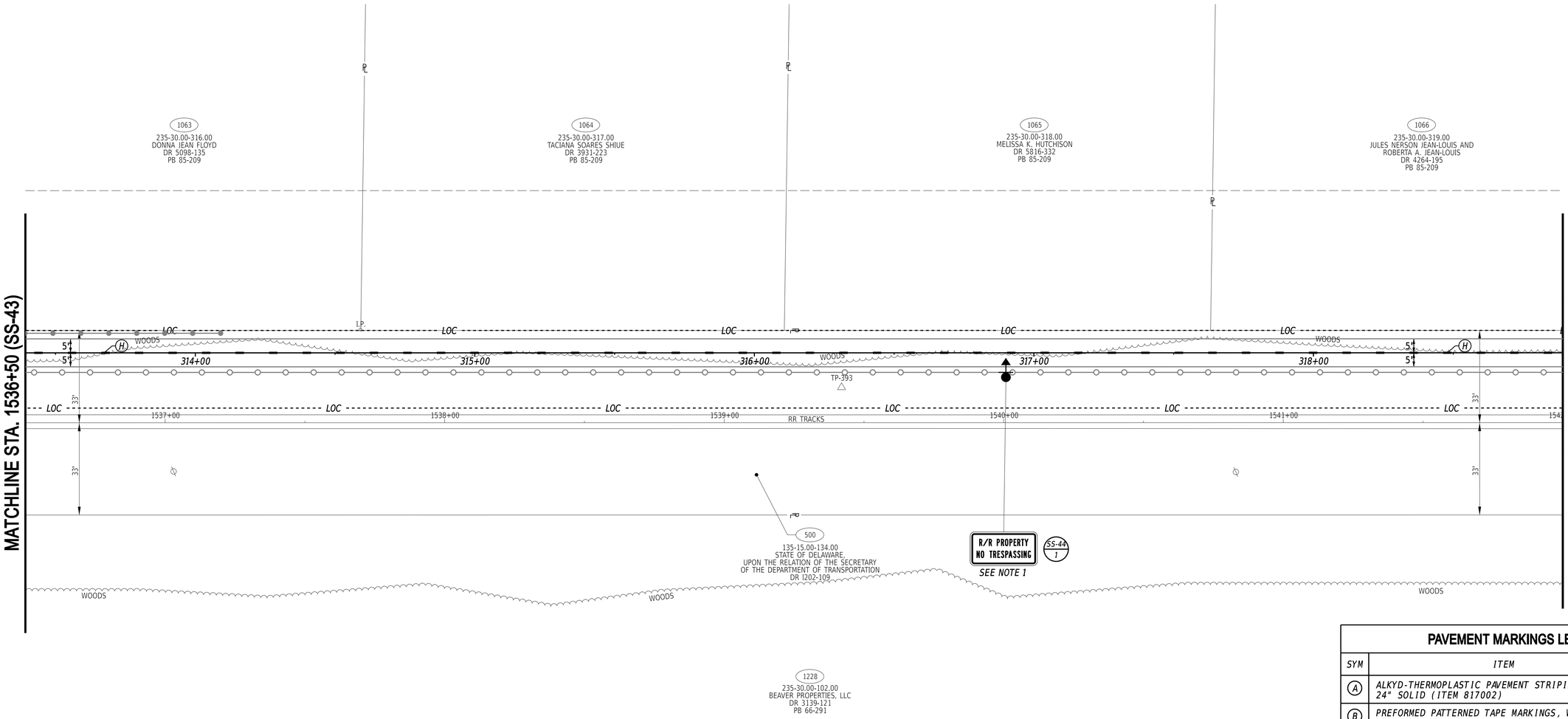
NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

SS-43

ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	SIGNING, STRIPING AND CONDUIT PLAN	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 382
					CHECKED BY: J. HERMES		

21-MAY-2024
12:27:17
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSIss45.dgn



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
B	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
J	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. *SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.*

21-MAY-2024
23:27
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSIss46.dgn

ADDENDA / REVISIONS

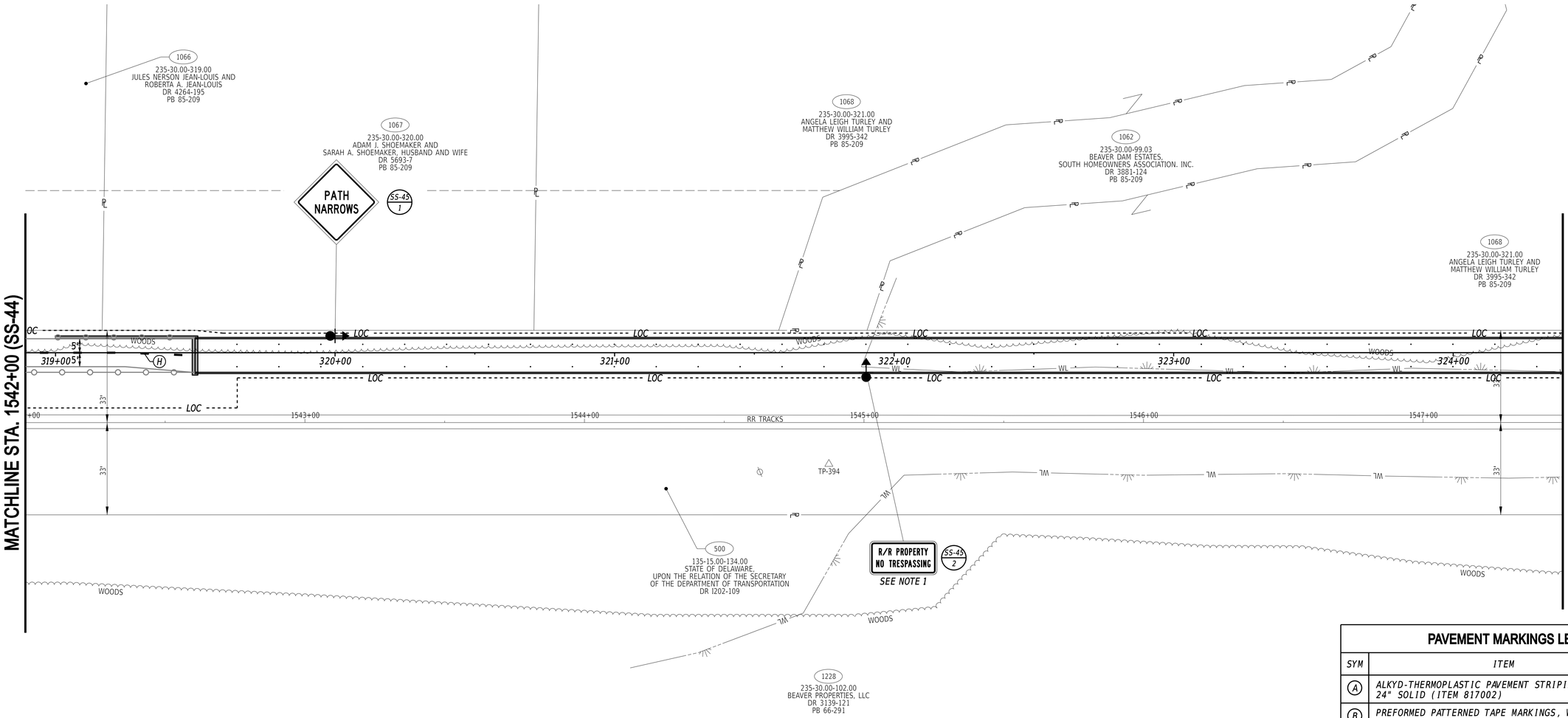
SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SECTION	SS-44
	CEN
SHEET NO.	383



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
B	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	15 LF
J	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED TO WELDED WIRE MESH OF RAILING. COST SHALL BE INCIDENTAL TO SIGN ITEM.

21-MAY-2024
23:27
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSIss47.dgn

ADDENDA / REVISIONS

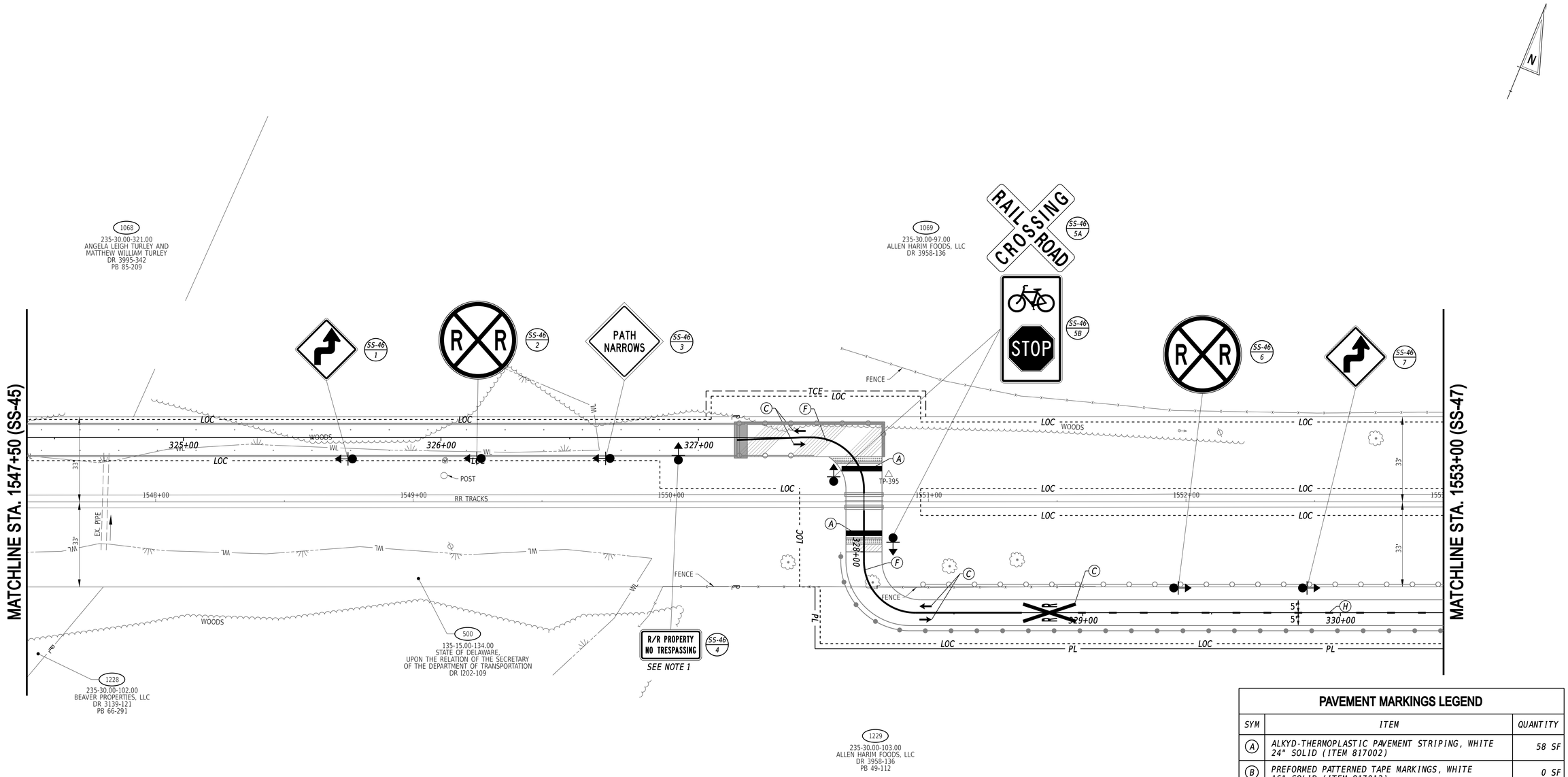
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SECTION	SS-45
SHEET NO.	CEN
	384



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	58 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	119 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	155 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	45 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED TO WELDED WIRE MESH OF RAILING. COST SHALL BE INCIDENTAL TO SIGN ITEM.

30-AUG-2024
23:20:3
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSS\ss48.dgn

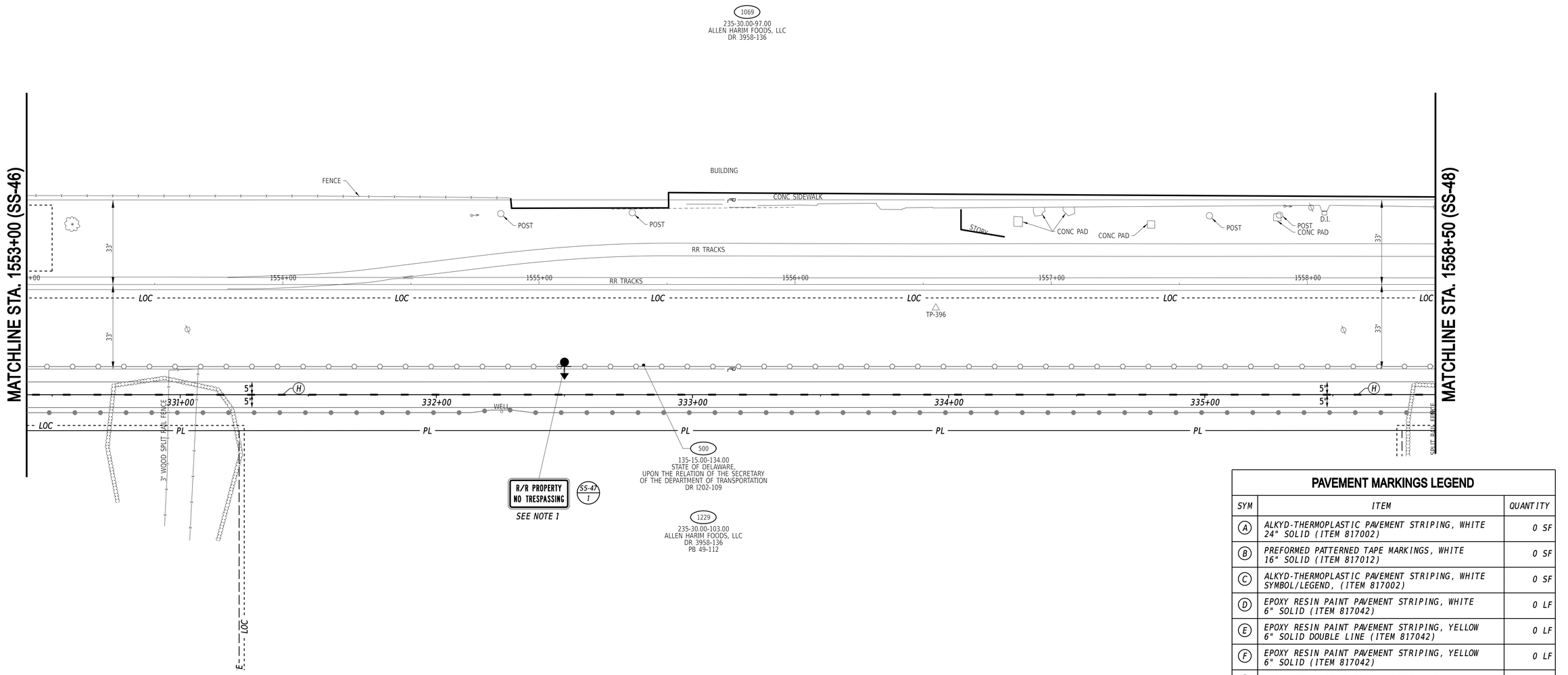
ADDENDA / REVISIONS	

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	SIGNING, STRIPING AND CONDUIT PLAN
T202230001	DESIGNED BY:	M. CRONIN	
COUNTY	CHECKED BY:	J. HERMES	
SUSSEX			

SS-46	
SECTION	CEN
SHEET NO.	385



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
B	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
J	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

30 AUG 2024
29:01
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSIss49.dgn

ADDENDA / REVISIONS

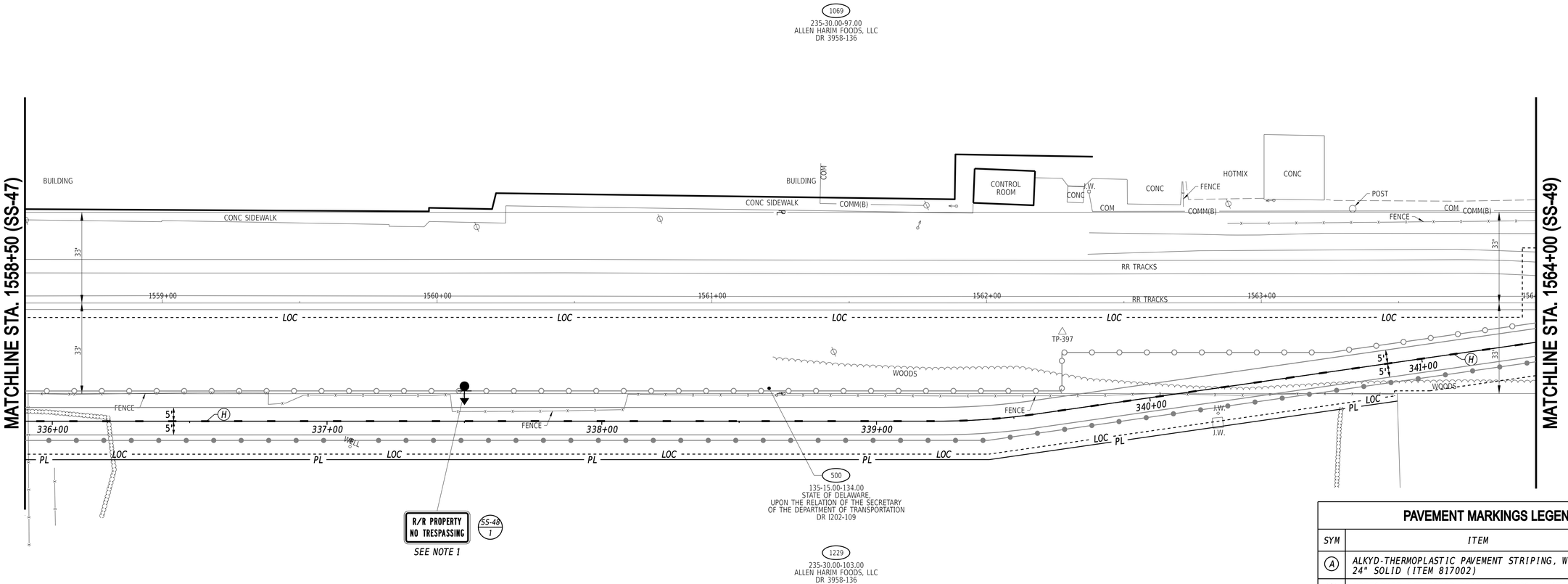
SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SECTION	SS-47
	CEN
SHEET NO.	386



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	150 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. *SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.*

30-AUG-2024
13:04:40
C:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSlsx50.dgn

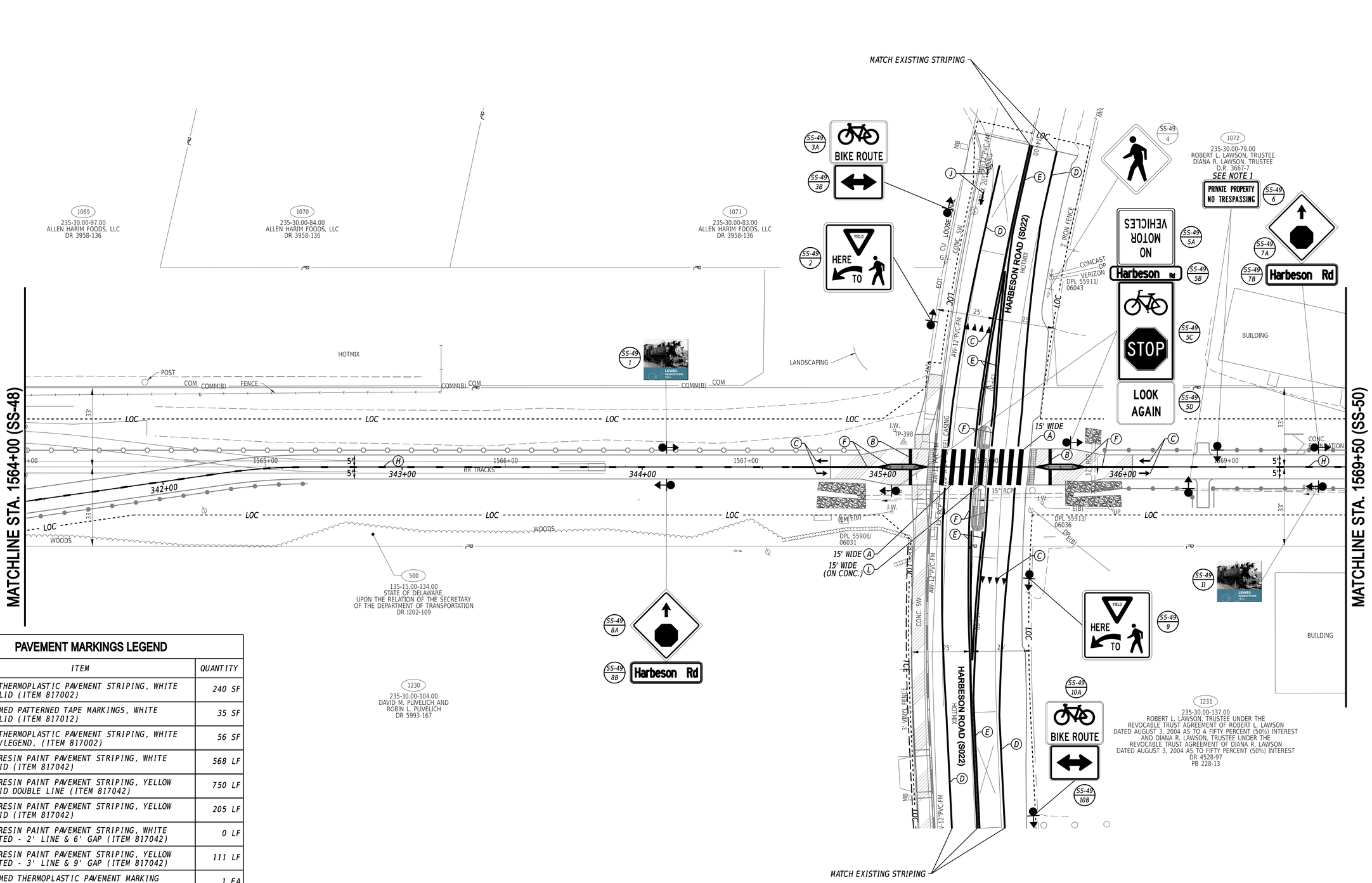
ADDENDA / REVISIONS	

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	
T202230001	DESIGNED BY:	M. CRONIN	SIGNING, STRIPING AND CONDUIT PLAN
COUNTY	CHECKED BY:	J. HERMES	
SUSSEX			

SS-48
SECTION
CEN
SHEET NO.
387



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	240 SF
B	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	35 SF
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	56 SF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	568 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	750 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	205 LF
G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	111 LF
J	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	1 EA
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF
L	PREFORMED PATTERNED TAPE MARKINGS, WHITE 24" SOLID (ITEM 817012)	30 SF

NOTES:

1. *SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.*

ADDENDA / REVISIONS

SCALE 0 20 40 60 FEET

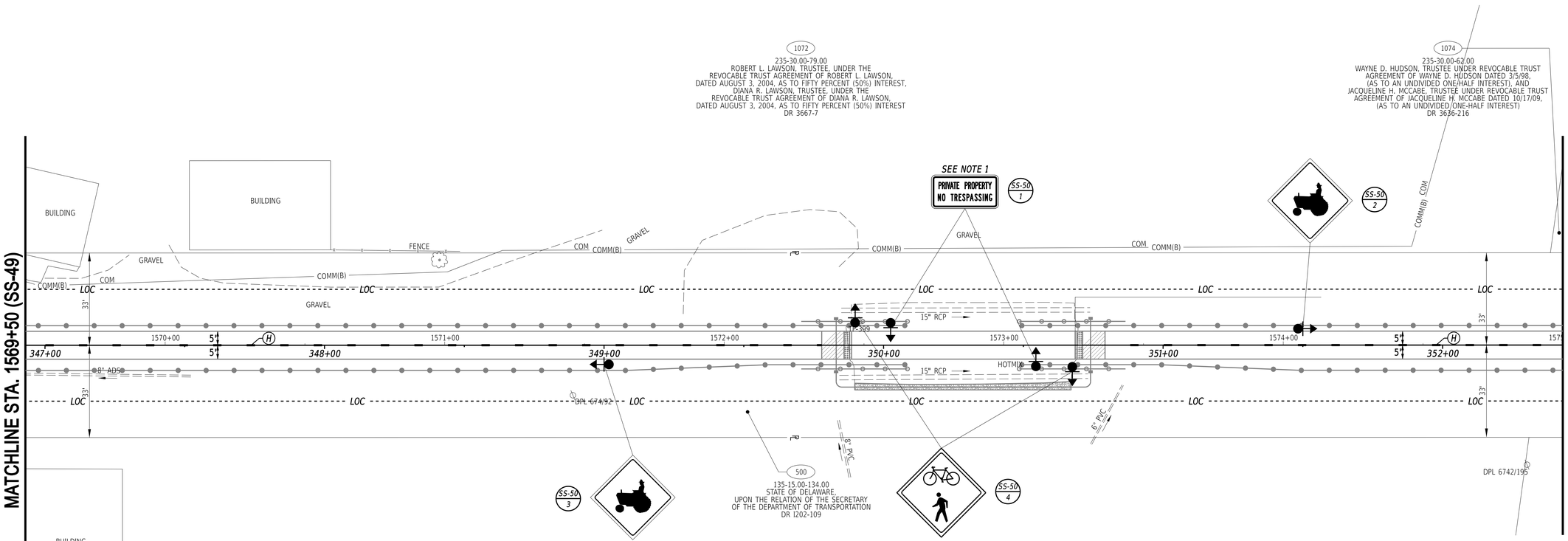
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SS-49	
SECTION	CEN
SHEET NO.	388

21-MAY-2024
7:17
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSs\ss51.dgn



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	123 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

NOTES:

1. SIGN SHALL BE MOUNTED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.

ADDENDA / REVISIONS	

SCALE
0 20 40 60
FEET

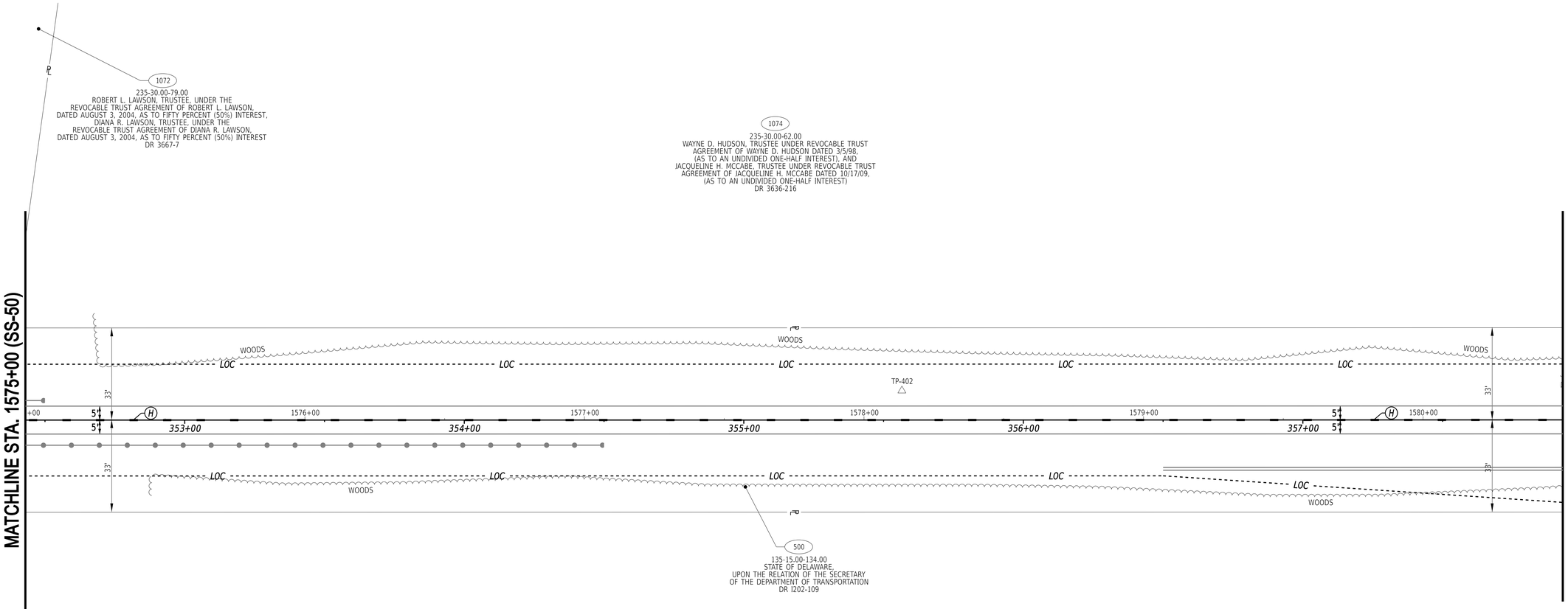
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

SIGNING, STRIPING AND CONDUIT PLAN

SS-50	
SECTION	CEN
SHEET NO.	389

21-MAY-2024
13:17
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SS\ss52.dgn



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
B	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
J	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

21-MAY-2024
23:27
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSIss53.dgn

ADDENDA / REVISIONS

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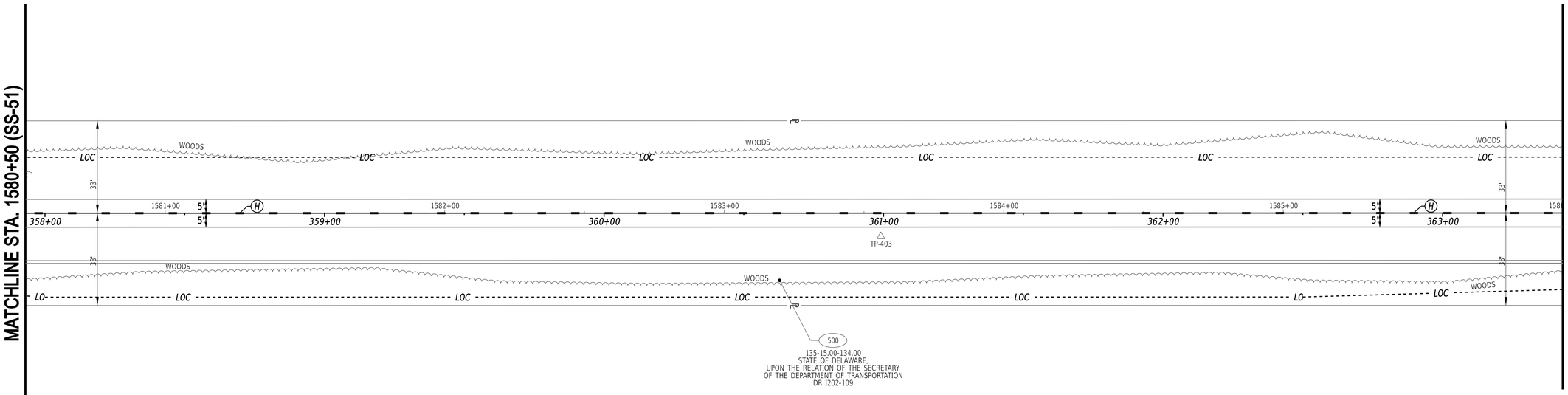
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT T202230001
COUNTY SUSSEX

BRIDGE NO. N/A
DESIGNED BY: M. CRONIN
CHECKED BY: J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SS-51
SECTION CEN
SHEET NO. 390



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

21-MAY-2024
23:27
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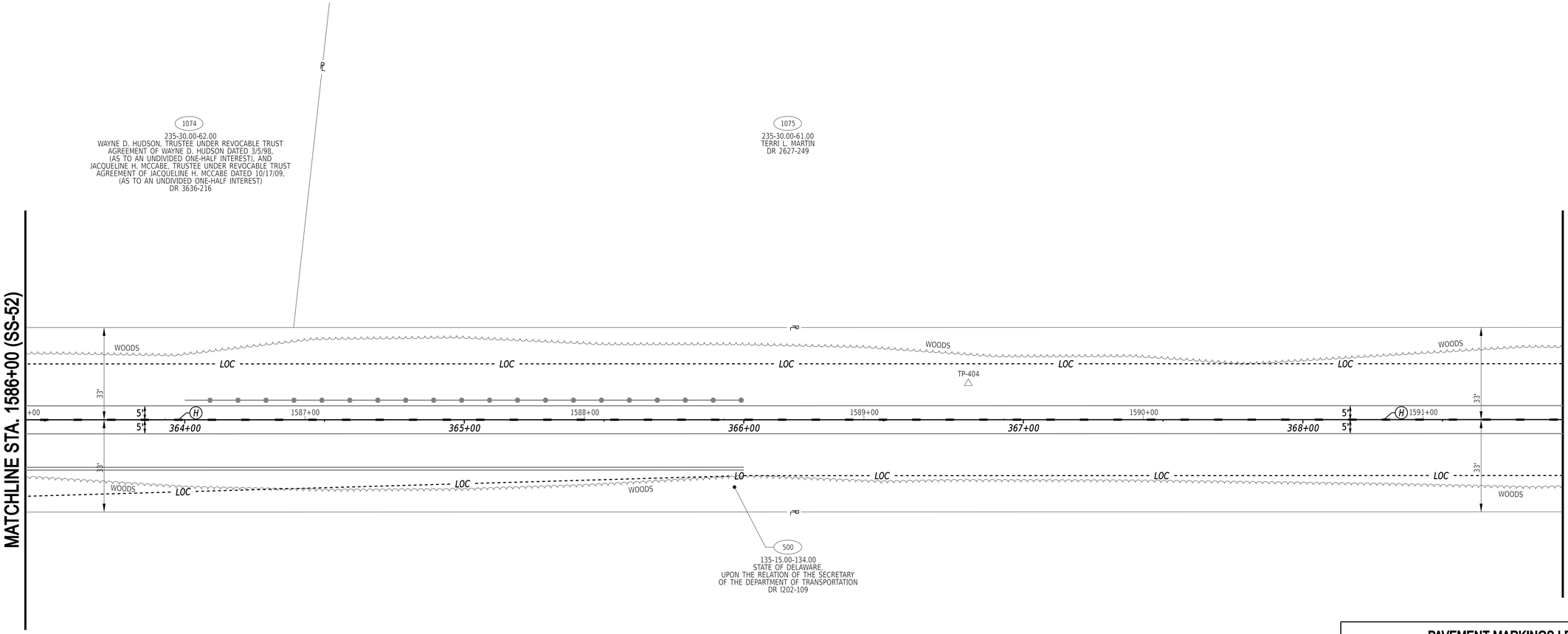
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GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SECTION	SS-52
CEN	
SHEET NO.	391



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

21-MAY-2024
23:27
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSIss55.dgn

ADDENDA / REVISIONS

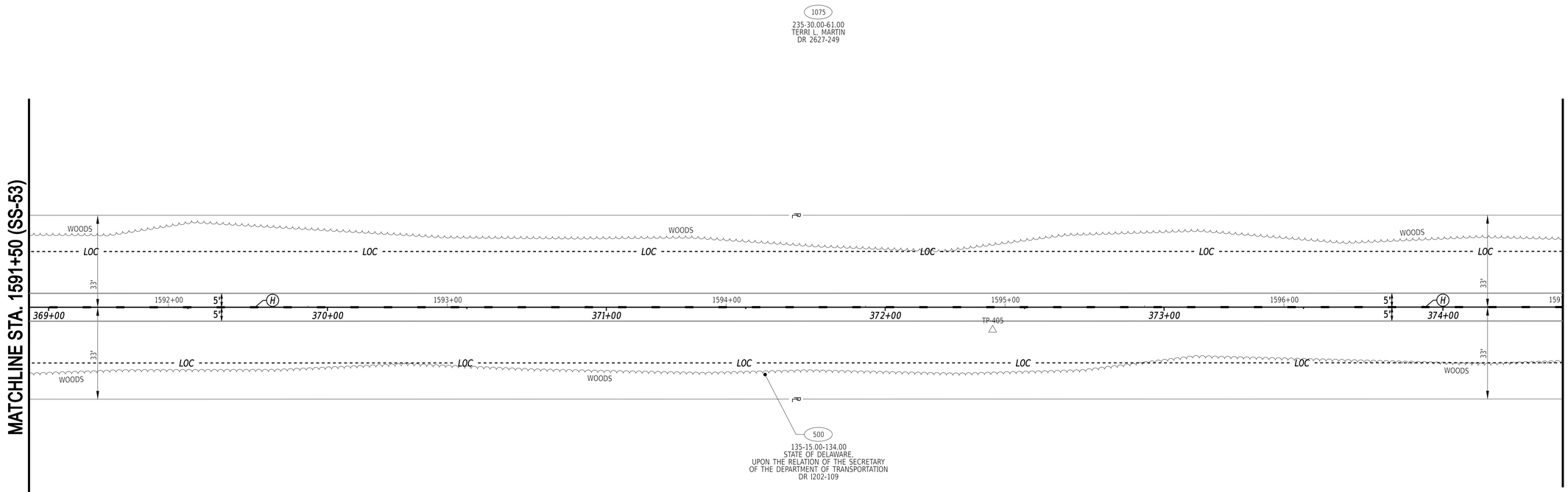
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SECTION	SS-53
CEN	
SHEET NO.	392

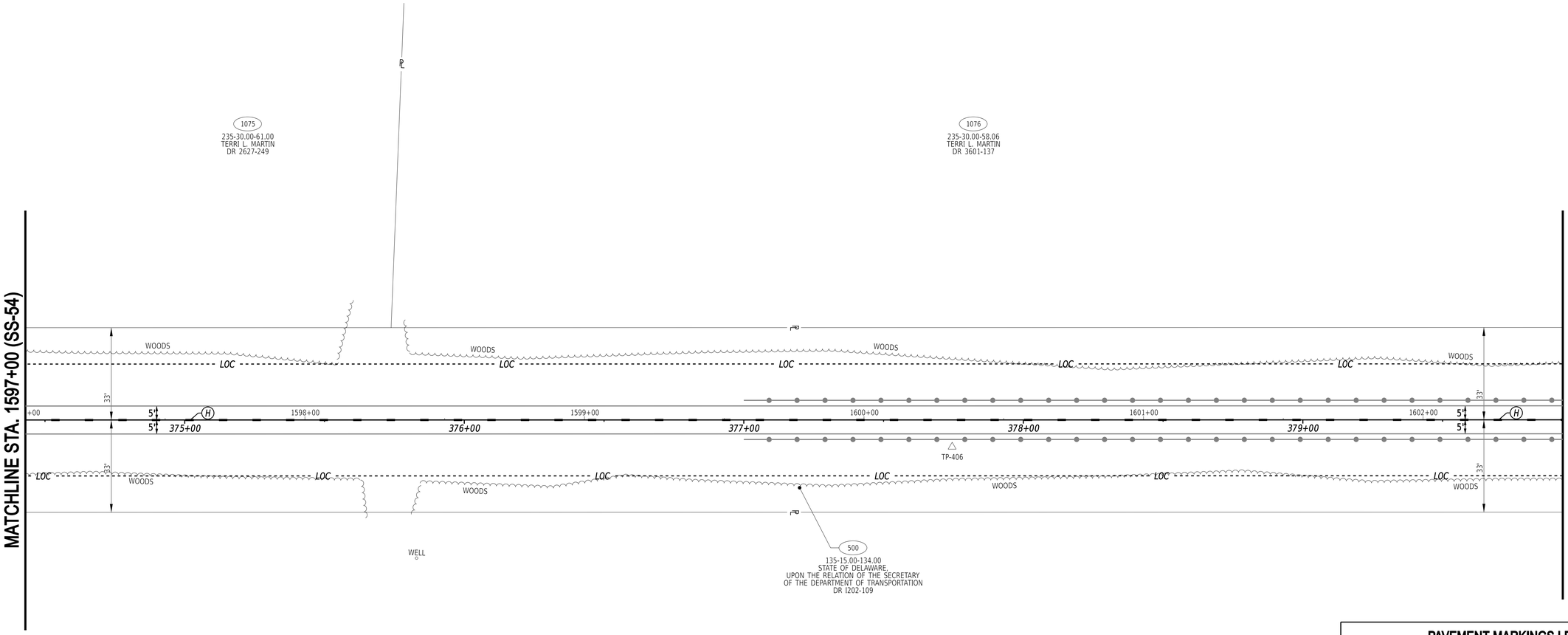


PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

21-MAY-2024
21:27
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSIss56.dgn

ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	SIGNING, STRIPING AND CONDUIT PLAN	SS-54 SECTION
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		CEN SHEET NO.
					CHECKED BY: J. HERMES		393



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

21-MAY-2024
12:21
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SS\ss57.dgn

ADDENDA / REVISIONS

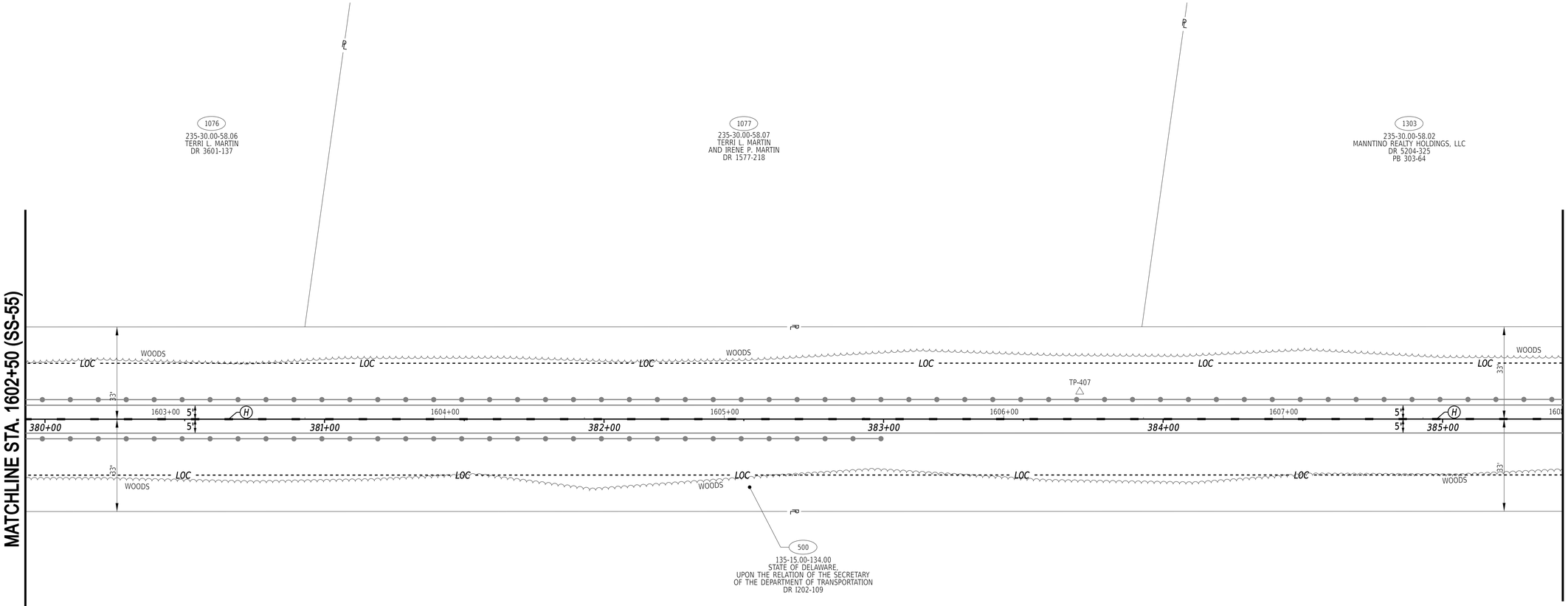
SCALE
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GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SECTION	SS-55
SHEET NO.	394



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
B	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
J	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

21-MAY-2024
21:37
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSIss58.dgn

ADDENDA / REVISIONS

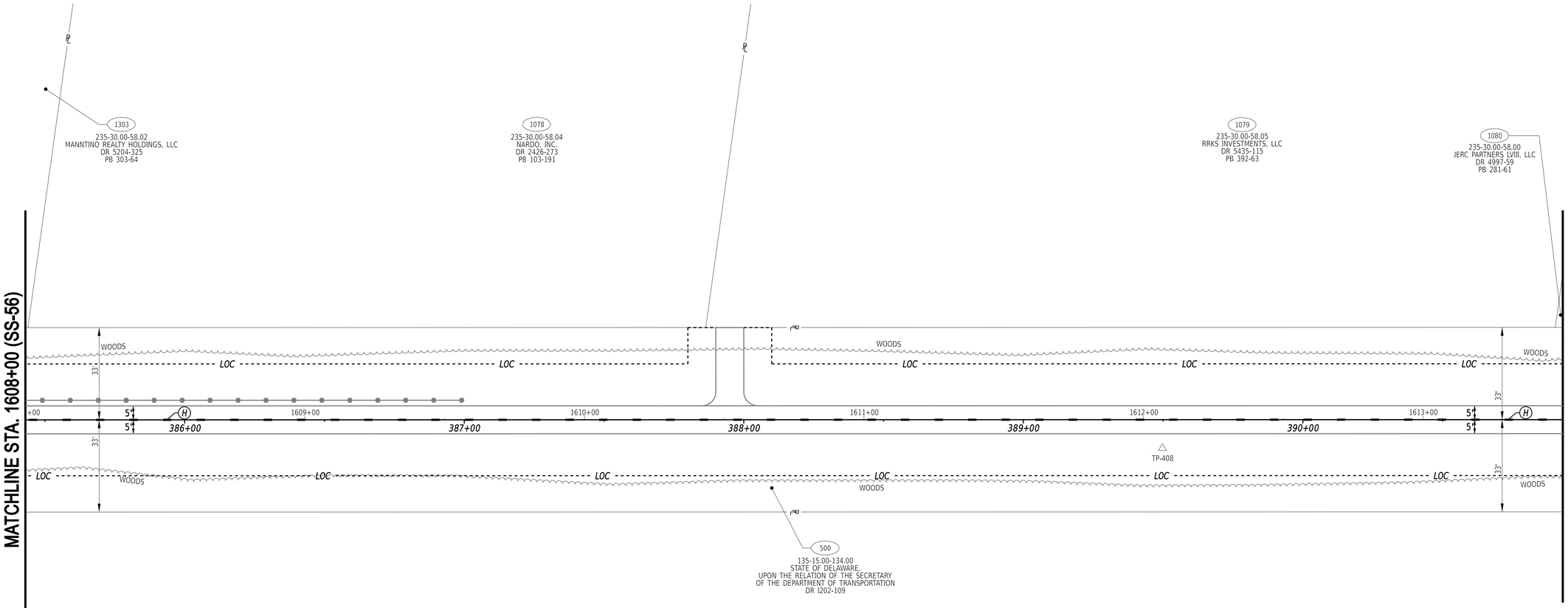
SCALE
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SECTION	SS-56
CEN	
SHEET NO.	395



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

25-JUL-2024
08:55
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ADDENDA / REVISIONS

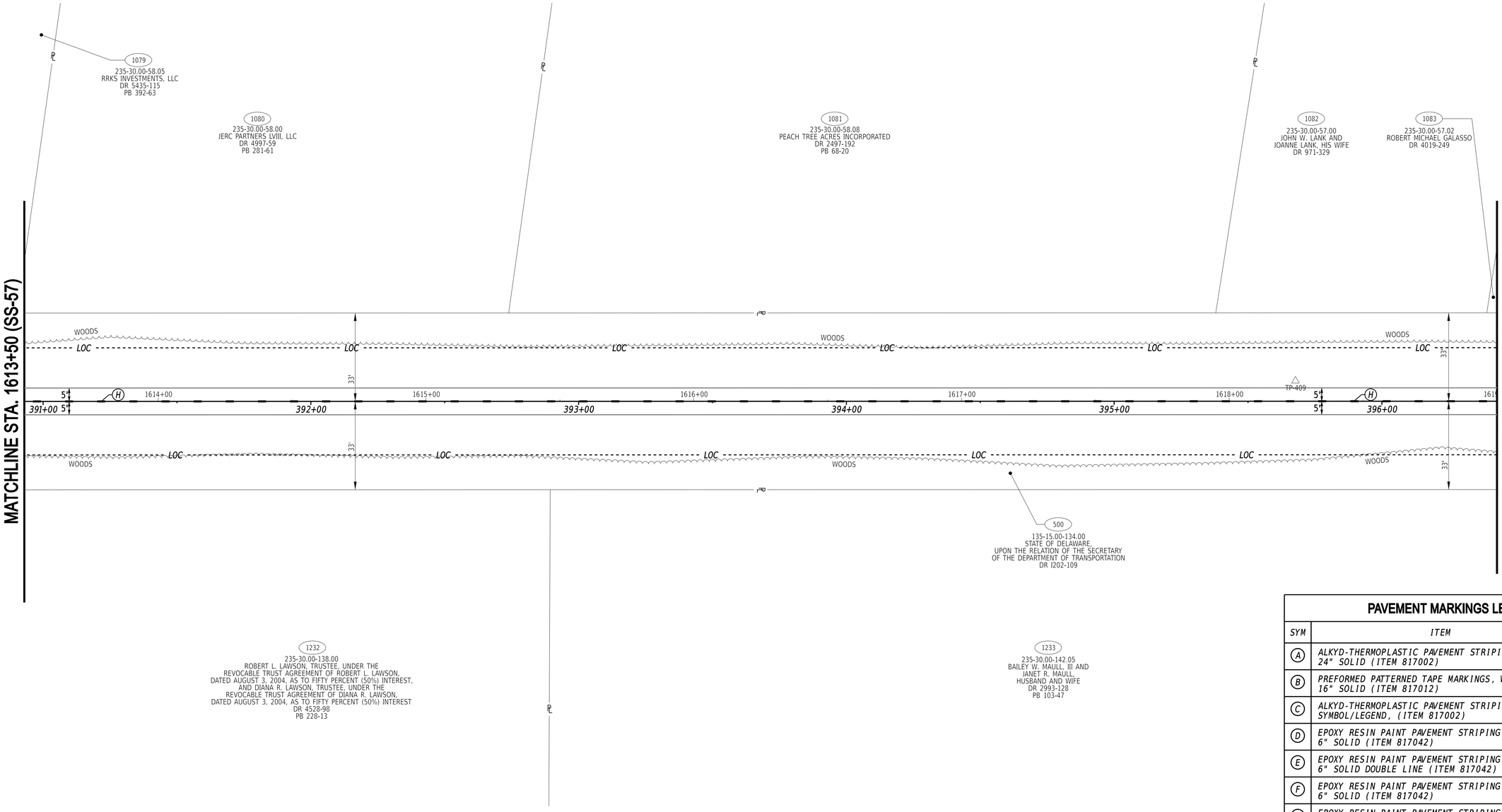
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SECTION	SS-57
	CEN
SHEET NO.	396



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

21-MAY-2024
23:27
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ADDENDA / REVISIONS

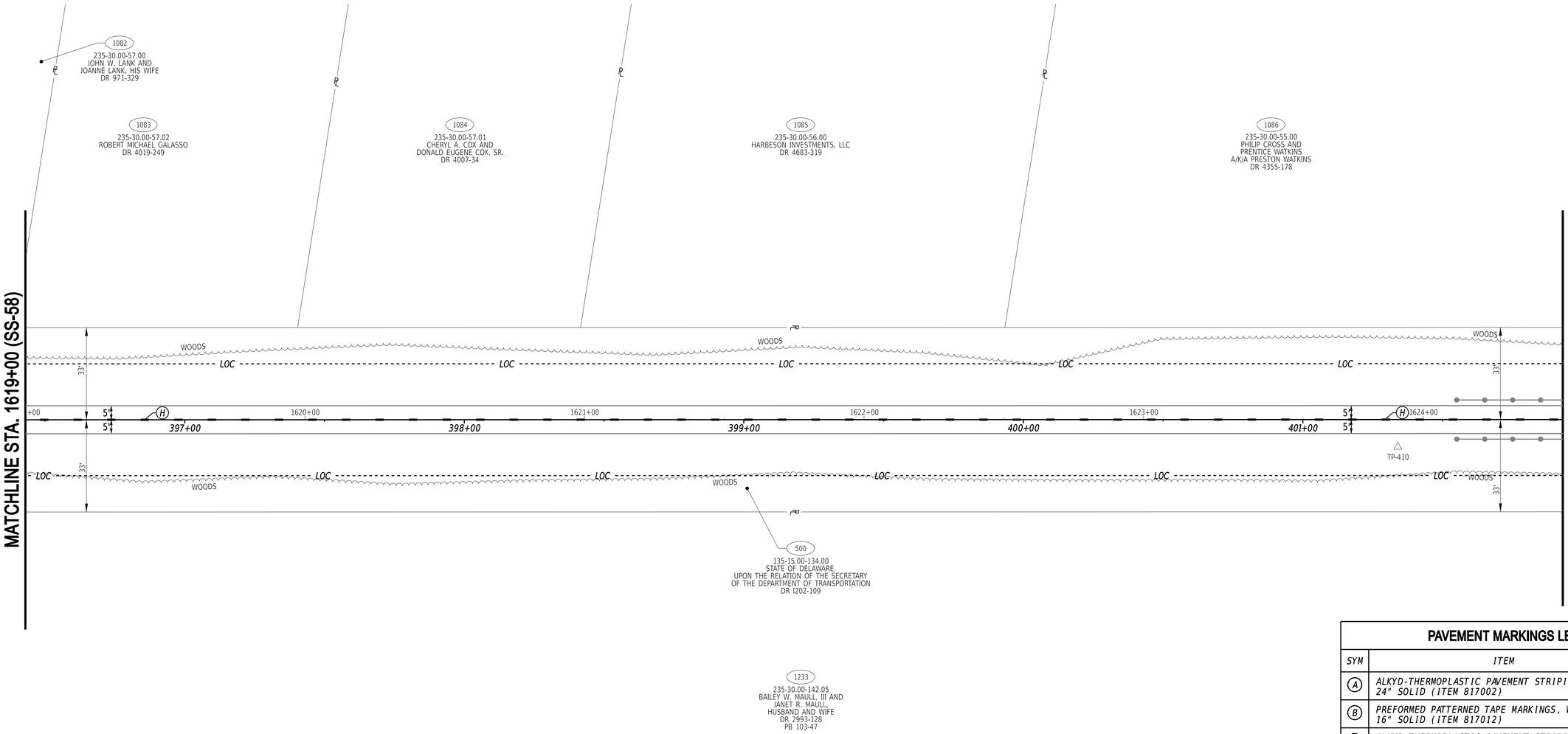
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SECTION	SS-58
SHEET NO.	397



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

21-MAY-2024
12:17
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ADDENDA / REVISIONS

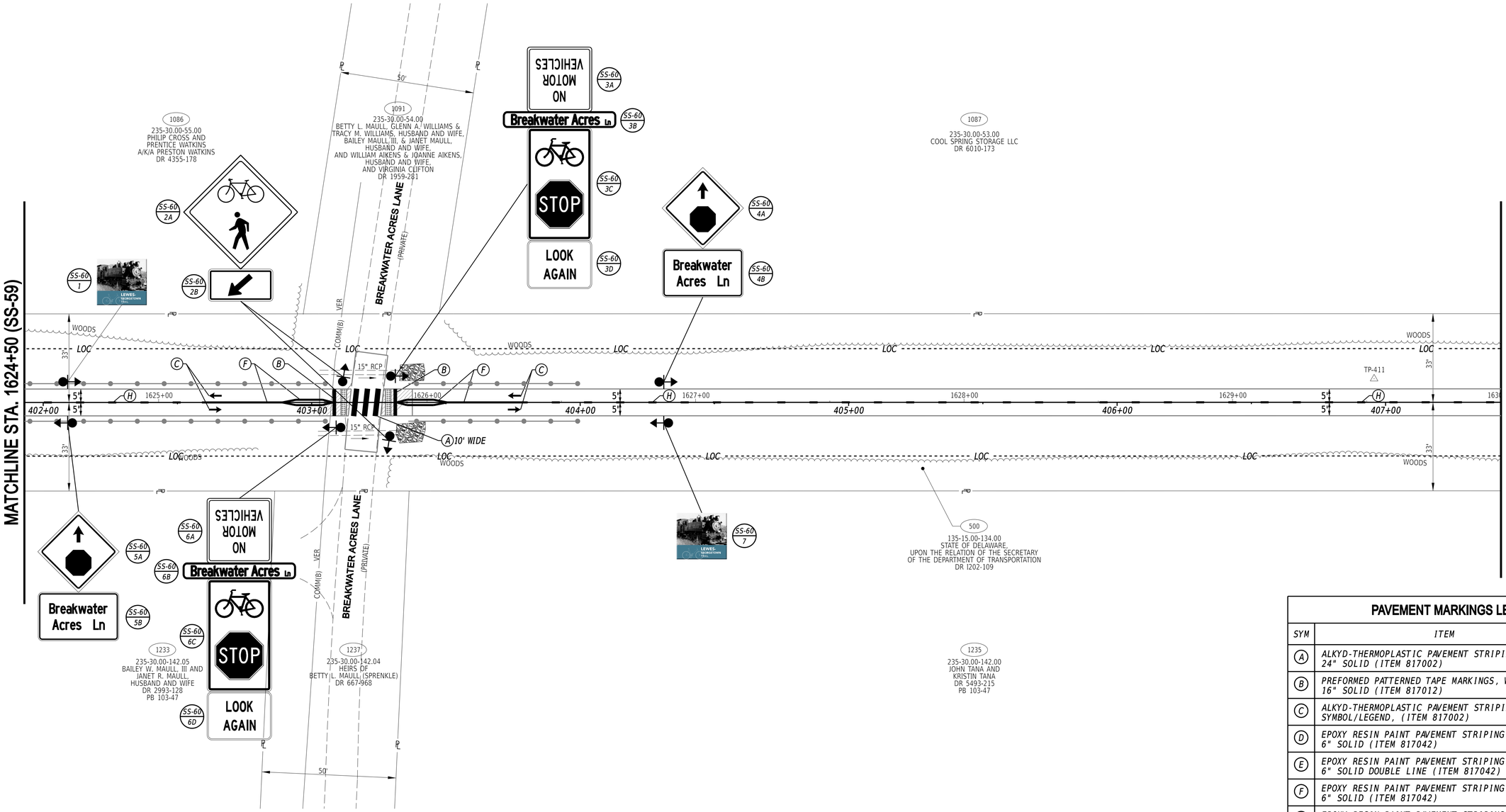
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FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SS-59
SECTION
CEN
SHEET NO.
398



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	62 SF
B	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	27 SF
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	50 SF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	135 LF
G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	120 LF
J	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

21-MAY-2024
11:14:
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSIss62.dgn

ADDENDA / REVISIONS

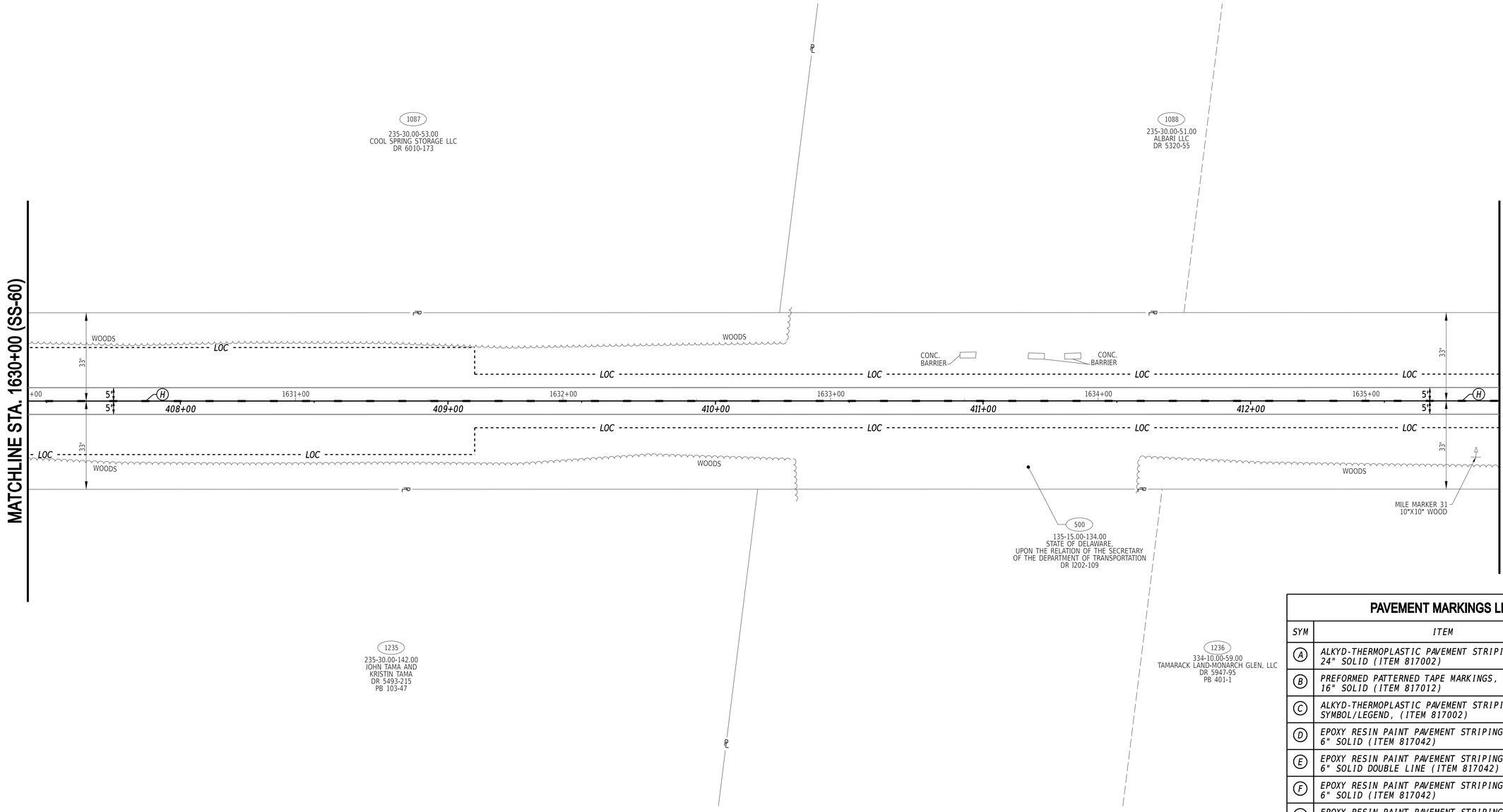
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

	SS-60
SECTION	CEN
SHEET NO.	399

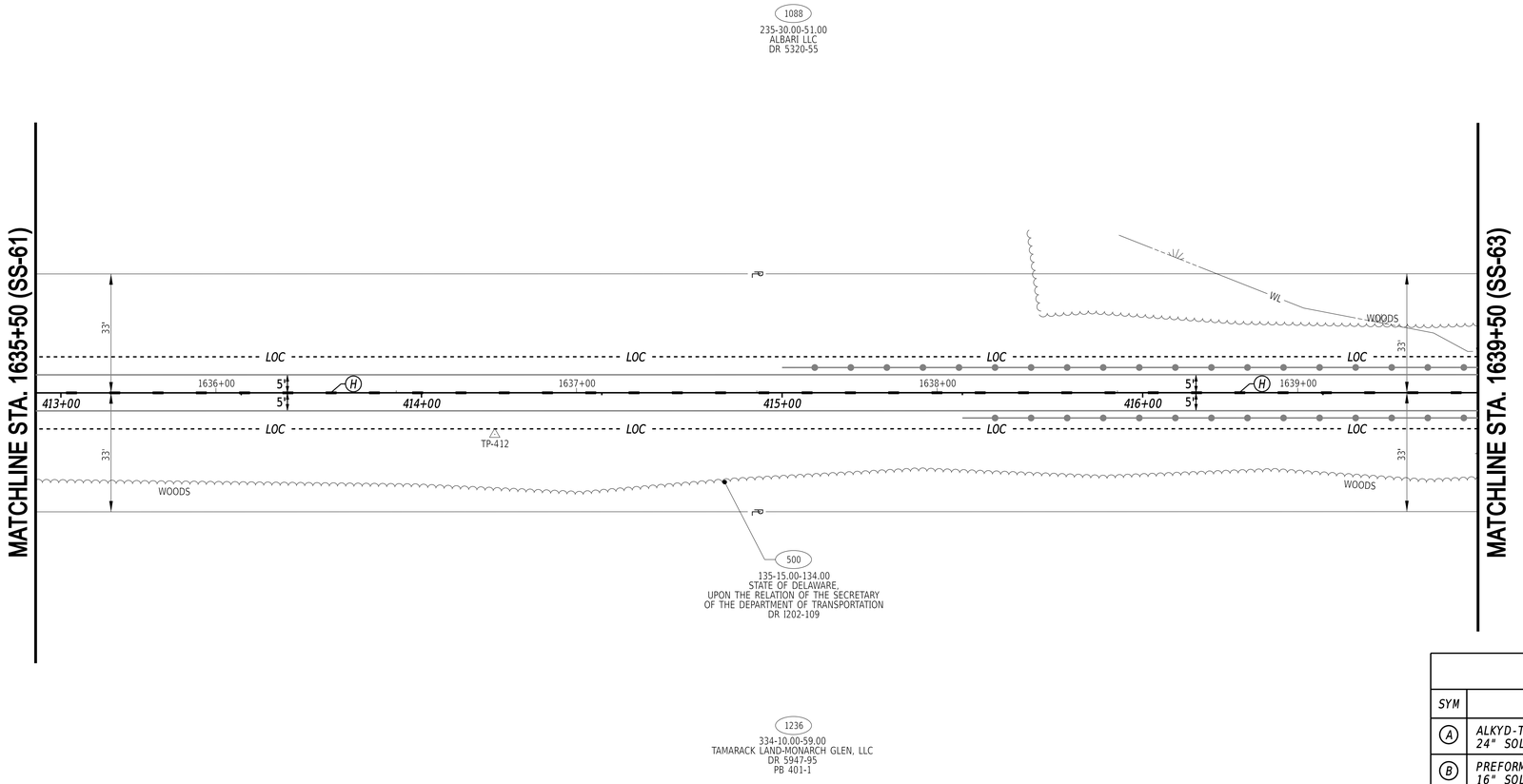


PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	147 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

21-MAY-2024
7:17
G:\Projects\215044.00 (DelDOT Agmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSiss63.dgn

ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	SIGNING, STRIPING AND CONDUIT PLAN	SS-61 SECTION
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		CEN
					CHECKED BY: J. HERMES		SHEET NO. 400



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
(C)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
(F)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
(G)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(H)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	111 LF
(J)	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
(K)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

21-MAY-2024
23:27
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ADDENDA / REVISIONS

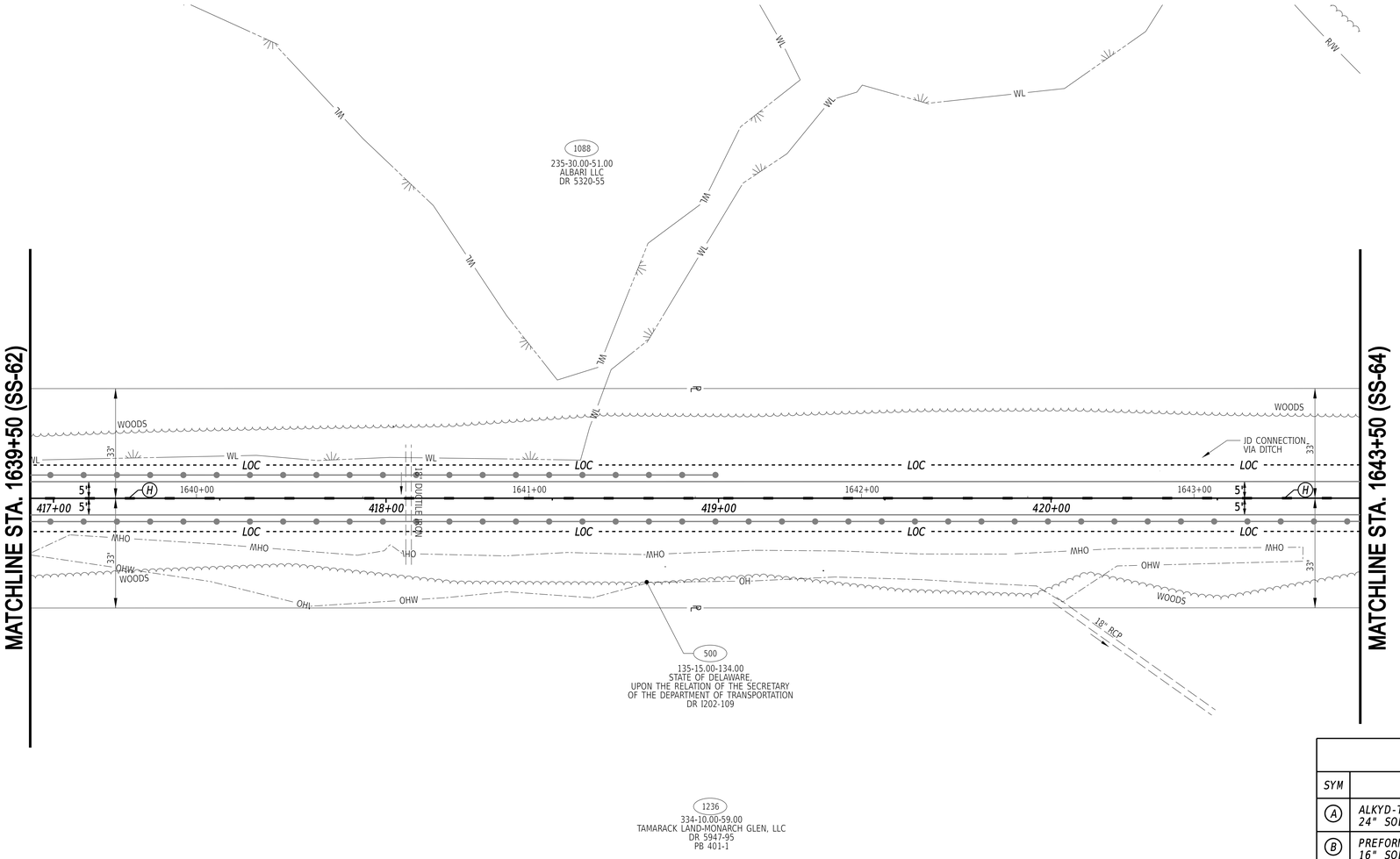
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SECTION	SS-62
SHEET NO.	CEN
	401



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
B	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	0 SF
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	0 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	0 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	0 LF
G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	111 LF
J	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	0 EA
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF

21-MAY-2024
13:12
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ADDENDA / REVISIONS

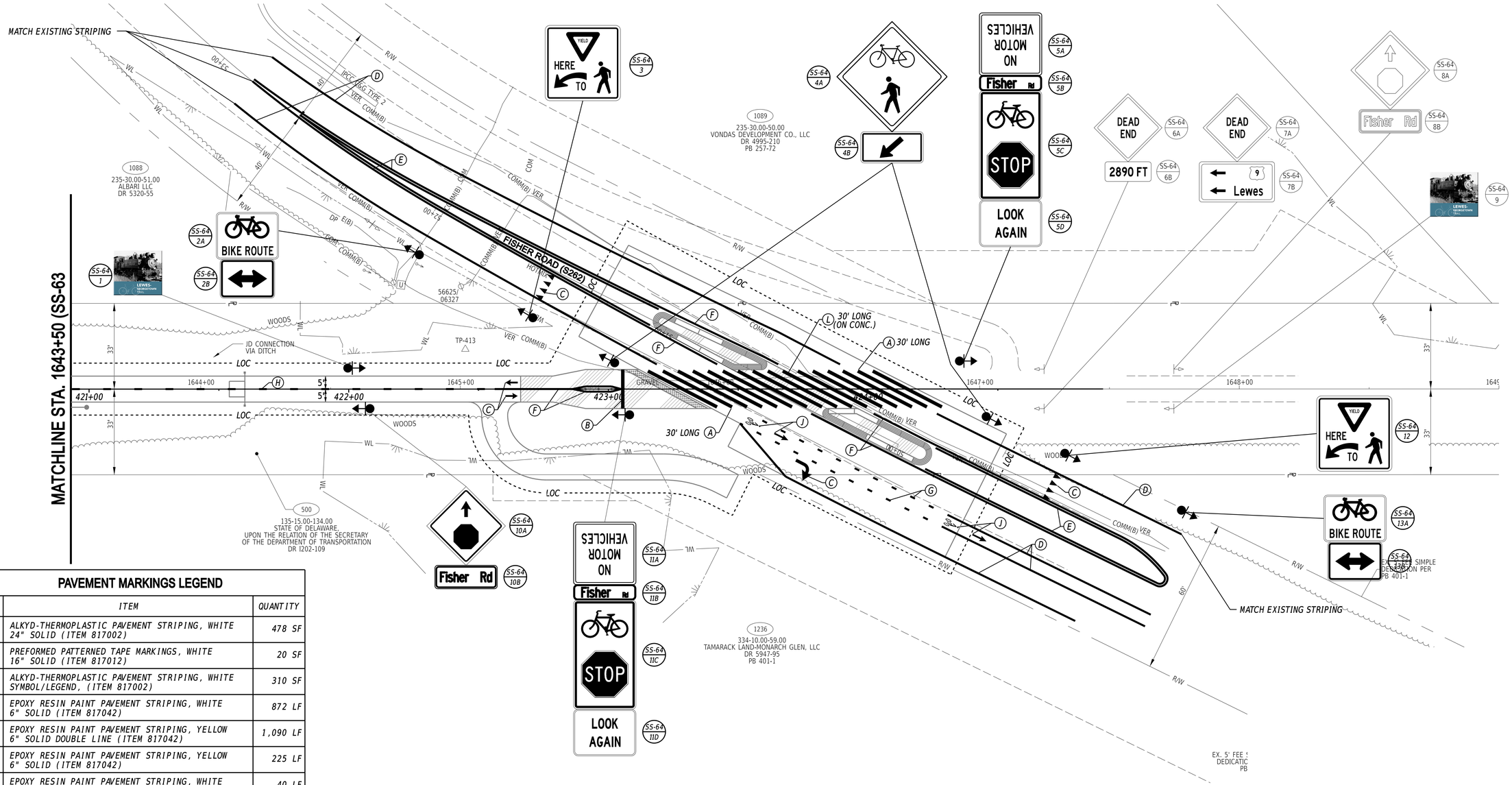
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

SIGNING, STRIPING AND CONDUIT PLAN

SS-63
SECTION CEN
SHEET NO. 402



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	478 SF
B	PREFORMED PATTERNED TAPE MARKINGS, WHITE 16" SOLID (ITEM 817012)	20 SF
C	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	310 SF
D	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	872 LF
E	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	1,090 LF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	225 LF
G	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	40 LF
H	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" DOTTED - 3' LINE & 9' GAP (ITEM 817042)	48 LF
J	PREFORMED THERMOPLASTIC PAVEMENT MARKING WHITE, BIKE SYMBOL W/ ARROW (ITEM 817015)	2 EA
K	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF
L	PREFORMED PATTERNED TAPE MARKINGS, WHITE 24" SOLID (ITEM 817012)	160 SF

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

SIGNING, STRIPING AND CONDUIT PLAN

SS-64	
SECTION	CEN
SHEET NO.	403

21-MAY-2024
11:17
G:\Projects\215044.00 (DelDOT Agmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSss66.dgn

PERMANENT SIGN SCHEDULE - TRAIL

SHEET NO.	PLAN IDENTIFIER	SIGN DESIGNATION	QTY.	DESCRIPTION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	X13 / ITEM 818001 SUPPLY OF FLAT SHEET ALUMINUM, TYPE IV, RETROREFLECTIVE SHEETING (SF)	X14 / ITEM 818003 SUPPLY OF FLAT SHEET ALUMINUM, TYPE XI, RETROREFLECTIVE SHEETING (SF)	X15 / ITEM 819512 SIGN POST REFLECTIVE PANEL (EA)	ITEM 819018 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE POST (EACH)			ITEM 819019 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS (SF)			POST INSTALLATION TYPE	X16 / ITEM 819011 12' SIGNPOSTS W/ BASEPOSTS & HARDWARE (EACH)	X17 / ITEM 819023 15' SIGNPOSTS W/ BASEPOSTS & HARDWARE (EACH)	ITEM 819016 4" HOLE, 0-6" (EACH)	ITEM 819017 4" HOLE, >6" (EACH)	SIGN DISPOSITION	X14A FLAT SHEET ALUMINUM SIGN PANELS (TYPE XI SHEETING) - SIGNS ON POLES, SPAN WIRES, MAST ARMS (TRAFFIC SUPPLY)	ITEM 822500 INSTALL OVERHEAD SIGN (SF) ON SIGNAL POLES TRAFFIC CONTRACTOR ITEM, EXCEPT FOR PILOT PROJECTS	ITEM 823003 REMOVAL OF SIGN ON SPAN WIRE OR MAST ARM (EA) TRAFFIC CONTRACTOR ITEM, EXCEPT FOR PILOT PROJECTS	ITEM 823001 INSTALLATION OF SIGN ON SPAN WIRE OR MAST ARM (SF) TRAFFIC CONTRACTOR ITEM, EXCEPT FOR PILOT PROJECTS	REMARKS
										SIGN DISPOSITION	REMOVE	INSTALL	SIGN DISPOSITION	REMOVE	INSTALL											
SS-01	1A	W3-1(18)	1	STOP AHEAD (Symbol) - 18x18	18	18				REMAIN																
SS-01	1B	W16-8P	1	ADVANCE STREET NAME (1 - line plaque)	18	9				REMAIN																Airport Rd
SS-01	2	MOD	1	Lewes to Georgetown Trail	18	18				REMAIN																
SS-01	9	MOD	1	Lewes to Georgetown Trail	18	18	2.3			NEW		1				SOIL		1								
SS-01	10A	W3-1(18)	1	STOP AHEAD (Symbol) - 18x18	18	18	2.3			NEW		1				SOIL		1								
SS-01	10B	W16-8P	1	ADVANCE STREET NAME (1 - line plaque)	18	9	1.1			ADD TO ASSEMBLY		1														Airport Rd
SS-01	11	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-02	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-03	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-04	1	W5-4a	1	PATH NARROWS	18	18	2.3			NEW		1				SOIL		1								
SS-04	2	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 2
SS-05	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 2
SS-06	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 2
SS-06	2	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 2
SS-07	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 2
SS-08	1	W5-4a	1	PATH NARROWS	18	18	2.3			NEW		1				SOIL		1								
SS-08	2	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-08	3A	R15-1	1	HIGHWAY RAIL GRADE CROSSING (Crossbuck)	48	9				REMOVE	1															
SS-08	3B	R1-2(36)	1	YIELD	36	36				REMOVE	1															
SS-09	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-10	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-11	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-12	1	MOD	1	Lewes to Georgetown Trail	18	18	2.3			NEW		1				SOIL		1								
SS-12	3A	R1-5_L	1	YIELD HERE TO PEDESTRIANS (Left with Pedestrian Symbol)	36	36	9.0			NEW		1				SOIL	1									
SS-12	3B	D11-1	1	BIKE ROUTE	24	18	3.0			ADD TO ASSEMBLY		1														
SS-12	3C	M6-4(B)	1	DIRECTIONAL ARROW AUXILIARY (Left and Right) - 12x9	12	9	0.8			ADD TO ASSEMBLY		1														
SS-12	4A	R5-3	2	NO MOTOR VEHICLES	24	24	8.0			ADD TO ASSEMBLY		2														
SS-12	4B	D3-1(6)	2	STREET NAME (1 LIne)	18	6	1.5			ADD TO ASSEMBLY		2														Park Ave Hwy C, 4"/2" Narrow Kern
SS-12	4C	SR1-16-DE	2	STOP (shared-use path only)	24	42	14.0			NEW		2				SOIL		2								
SS-12	4D	MOD	2	LOOK AGAIN	24	24	8.0			ADD TO ASSEMBLY		2														
SS-12	5A	W3-1(18)	1	STOP AHEAD (Symbol) - 18x18	18	18	2.3			NEW		1				SOIL		1								
SS-12	5B	W16-8P	1	ADVANCE STREET NAME (1 - line plaque)	24	9	1.5			ADD TO ASSEMBLY		1														Park Ave
SS-12	6	W10-1(24)	1	HIGHWAY-RAIL GRADE CROSSING ADVANCE WARNING 24 Inch	24	1	3.1			NEW		1				SOIL		1								
SS-12	7A	W3-1(18)	1	STOP AHEAD (Symbol) - 18x18	18	18	2.3			NEW		1				SOIL		1								
SS-12	7B	W16-8P	1	ADVANCE STREET NAME (1 - line plaque)	24	9	1.5			ADD TO ASSEMBLY		1														Park Ave
SS-12	8	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-12	9A	R1-5_L	1	YIELD HERE TO PEDESTRIANS (Left with Pedestrian Symbol)	36	36	9.0			NEW		1				SOIL	1									
SS-12	9B	D11-1	1	BIKE ROUTE	24	18	3.0			ADD TO ASSEMBLY		1														
SS-12	9C	M6-4(B)	1	DIRECTIONAL ARROW AUXILIARY (Left and Right) - 12x9	12	9	0.8			ADD TO ASSEMBLY		1														
SS-12	10	D3-1(6)	1	STREET NAME (1 Line)	18	6				REMAIN																BAKERS BLVD
SS-12	11A	R15-1(B)	2	HIGHWAY RAIL GRADE CROSSING - Crossbuck (bike path)	24	4.5	1.5			NEW		2				SOIL		2								
SS-12	11B	SR1-16-DE	2	STOP (shared-use path only)	24	42	14.0			ADD TO ASSEMBLY		2														
SS-13	1	W1-3_R_FY(18)	1	REVERSE TURN (Right) - 18x18 (Fluorescent Yellow)	18	18		2.3		NEW		1				SOIL		1								
SS-13	2	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-14	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-14	2	W5-4a	1	PATH NARROWS	18	18	2.3			NEW		1				SOIL		1								
SS-15	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 2
SS-15	2	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 2
SS-16	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 2
SS-18	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 2
SS-18	2	MOD	1	Lewes to Georgetown Trail	18	18	2.3			NEW		1				SOIL		1								
SS-18	5A	W3-1(18)	1	STOP AHEAD (Symbol) - 18x18	18	18	2.3			NEW		1				SOIL		1								
SS-18	5B	W16-8P	1	ADVANCE STREET NAME (1 - line plaque)	30	9	1.9			ADD TO ASSEMBLY		1														Stiener Rd
SS-18	6	W5-4a	1	PATH NARROWS	18	18	2.3			NEW		1				SOIL		1								
SS-18	7A	W3-1(18)	1	STOP AHEAD (Symbol) - 18x18	18	18	2.3			NEW		1				SOIL		1								
SS-18	7B	W16-8P	1	ADVANCE STREET NAME (1 - line plaque)	30	9	1.9			ADD TO ASSEMBLY		1														Stiener Rd
SS-18	13	MOD	1	Lewes to Georgetown Trail	18	18	2.3			NEW		1				SOIL		1								
SS-21	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-21	2	W5-4a	1	PATH NARROWS	18	18	2.3			NEW		1				SOIL	1									
SS-22	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 2
SS-23	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 2
SS-24	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 2
SS-25	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 2
SS-26	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 2
SS-26	2	W5-4a	1	PATH NARROWS	18	18	2.3			NEW		1				SOIL		1								
SS-27	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-27	2	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 2
SS-28	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-29	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-30	1	MOD	1	Lewes to Georgetown Trail	18	18	2.3			NEW		1				SOIL		1								
SS-30	7	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12				REMAIN																
SS-30	8A	W3-1(18)	1	STOP AHEAD (Symbol) - 18x18	18	18	2.3			NEW		1				SOIL		1								
SS-30	8B	W16-8P	1	ADVANCE STREET NAME (1 - line plaque)	30	9	1.9			ADD TO ASSEMBLY		1														Gravel Hill Rd
SS-30	14	R12-3-DE	1	NO TRUCKS OVER 2 AXLES EXCEPT LOCAL SERVICES	24	36				REMAIN																
SS-33	1A	MOD	1	Lewes to Georgetown Trail	18	18	2.3			ADD TO ASSEMBLY		1														
SS-33	1B	W3-1(18)	1	STOP AHEAD (Symbol) - 18x18	18	18	2.3			NEW		1				SOIL		1								
SS-33	1C	W16-8P	1	ADVANCE STREET NAME (1 - line plaque)	30	9	1.9			ADD TO ASSEMBLY		1														Gravel Hill Rd
SS-33	2	W10-4_R(36)	1	HIGHWAY-RAIL GRADE CROSSING ADVANCE WARNING (Right) - 36x36	36	36				REMOVE	1															
SS-33	3	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-33	4	W3-1(30)	1	STOP AHEAD (Symbol) - 30x30	30	30				REMOVE	1															
SS-33	5	W10-4_R(36)	1	HIGHWAY-RAIL GRADE CROSSING ADVANCE WARNING (Right) - 36x36	36	36	9.0			NEW		1				SOIL		1								
SS-33	6A	W3-1(30)	1	STOP AHEAD (Symbol) - 30x30	30	30	6.3			NEW		1				SOIL		1								
SS-33	6B	W16-8P	1	ADVANCE STREET NAME (1 - line plaque)	30	9	1.9			ADD TO ASSEMBLY		1														Gravel Hill Rd
SS-34	1	W1-3_L_FY(18)	1	REVERSE TURN (Left) - 18x18 (Fluorescent Yellow)	18	18		2.3		NEW		1				BITUMINOUS		1		1						
SS-34	2	W10-1(24)	1	HIGHWAY-RAIL GRADE CROSSING ADVANCE WARNING 24 Inch	24	1	3.1			NEW		1				BITUMINOUS		1		1						
SS-34	3A	R15-1	1	HIGHWAY RAIL GRADE CROSSING (Crossbuck)	48	9				REMOVE	1															
SS-34	3B	R1-2(36)	1	YIELD	36	36				REMOVE	1															
SS-34	4A	R15-1(B)	2	HIGHWAY RAIL GRADE CROSSING - Crossbuck (bike path)	24	4.5	1.5			NEW		2				SOIL		2								
SS-34	4B	SR1-16-DE	2	STOP (shared-use path only)	24	42	14.0			ADD TO ASSEMBLY		2														
SS-34	5	W10-1(24)	1	HIGHWAY-RAIL GRADE CROSSING ADVANCE WARNING 24 Inch	24	1	3.1			NEW		1				SOIL		1								
SS-34	6	W1-3_L_FY(18)	1	REVERSE TURN (Left) - 18x18 (Fluorescent Yellow)	18	18		2.3		NEW		1				SOIL		1								
SS-34	7A	R15-1	1	HIGHWAY RAIL GRADE CROSSING (Crossbuck)	48	9				REMOVE	1															
SS-34	7B	R1-2(36)	1	YIELD	36	36				REMOVE	1															
SS-34	8	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-34	9	SR1-15-DE (MOD2)	1	PRIVATE PROPERTY NO TRESPASSING	24	12	2.0			NEW		1				SOIL	1									
SS-35	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-36	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-37	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-38	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-39	1	W5-4a	1	PATH NARROWS	18	18	2.3			NEW		1				SOIL		1								
SS-39	2	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
				PAGE TOTALS			245	7	0		8	95		0	0		4	32	0	2		0	0	0	0	

NOTES:

1. *SIGN SHALL BE MOUNDED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.*
2. *SIGN SHALL BE MOUNTED TO WELDED WIRE MESH OF RAILING. COST SHALL BE INCIDENTAL TO SIGN ITEM.*

ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	PERMANENT SIGN SCHEDULE	SECTION
				T202230001	DESIGNED BY: M. CRONIN		CEN
				COUNTY	CHECKED BY: J. HERMES		SHEET NO.
				SUSSEX			404

24-JUL-2024
14:49:52
C:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SSIss01_Schedule.dgn

YD.

PERMANENT SIGN SCHEDULE - TRAIL

SHEET NO.	PLAN IDENTIFIER	SIGN DESIGNATION	QTY.	DESCRIPTION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	X13 / ITEM 818001 FLAT SHEET ALUMINUM, TYPE IV, RETROREFLECTIVE SHEETING (SF)	X14 / ITEM 818003 FLAT SHEET ALUMINUM, TYPE XI, RETROREFLECTIVE SHEETING (SF)	X15 / ITEM 819512 SIGN POST REFLECTIVE PANEL (EA)	ITEM 819018 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE POST (EACH)			ITEM 819019 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS (SF)			POST INSTALLATION TYPE	X16 / ITEM 819011 12' SIGNPOSTS W/ BASEPOSTS & HARDWARE (EACH)	X17 / ITEM 819023 15' SIGNPOSTS W/ BASEPOSTS & HARDWARE (EACH)	ITEM 819016 4" HOLE, 0-6" (EACH)	ITEM 819017 4" HOLE, >6" (EACH)	SIGN DISPOSITION	X14A FLAT SHEET ALUMINUM SIGN PANELS (TYPE XI SHEETING) - SIGNS ON POLES, SPAN WIRES, MAST ARMS (TRAFFIC SUPPLY)	ITEM 822500 INSTALL OVERHEAD SIGN (SF) ON SIGNAL POLES TRAFFIC CONTRACTOR ITEM, EXCEPT FOR PILOT PROJECTS	ITEM 823003 REMOVAL OF SIGN ON SPAN WIRE OR MAST ARM (EA) TRAFFIC CONTRACTOR ITEM, EXCEPT FOR PILOT PROJECTS	ITEM 823001 INSTALLATION OF SIGN ON SPAN WIRE OR MAST ARM (SF) TRAFFIC CONTRACTOR ITEM, EXCEPT FOR PILOT PROJECTS	REMARKS
										SIGN DISPOSITION	REMOVE	INSTALL	SIGN DISPOSITION	REMOVE	INSTALL											
SS-40	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 2
SS-40	2	W5-4a	1	PATH NARROWS	18	18	2.3			NEW		1				SOIL		1								
SS-41	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-41	2	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-42	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-43	1	SR1-15-DE (MOD)	1	NO TRESPASSING	24	12				REMAIN																
SS-43	2	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-44	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-45	1	W5-4a	1	PATH NARROWS	18	18	2.3			NEW		1				SOIL		1								
SS-45	2	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 2
SS-46	1	W1-3_R_FY(18)	1	REVERSE TURN (Right) - 18x18 (Fluorescent Yellow)	18	18		2.3		NEW		1				SOIL		1								
SS-46	2	W10-1(24)	1	HIGHWAY-RAIL GRADE CROSSING ADVANCE WARNING 24 Inch	24	1	3.1			NEW		1				SOIL		1								
SS-46	3	W5-4a	1	PATH NARROWS	18	18	2.3			NEW		1				SOIL		1								
SS-46	4	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 2
SS-46	5A	R15-1(B)	2	HIGHWAY RAIL GRADE CROSSING - Crossbuck (blke path)	24	4.5	1.5			NEW		2				SOIL		2								
SS-46	5B	SR1-16-DE	2	STOP (shared-use path only)	24	42	14.0			ADD TO ASSEMBLY		2														
SS-46	6	W10-1(24)	1	HIGHWAY-RAIL GRADE CROSSING ADVANCE WARNING 24 Inch	24	1	3.1			NEW		1				SOIL		1								
SS-46	7	W1-3_R_FY(18)	1	REVERSE TURN (Right) - 18x18 (Fluorescent Yellow)	18	18		2.3		NEW		1				SOIL		1								
SS-47	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-48	1	SR1-15-DE (MOD)	1	R/R PROPERTY NO TRESPASSING	24	12	2.0			NEW		1														SEE NOTE 1
SS-49	1	MOD	1	Lewes to Georgetown Trail	18	18	2.3			NEW		1				SOIL		1								
SS-49	2	R1-5_L	1	YIELD HERE TO PEDESTRIANS (Left with Pedestrian Symbol)	36	36	9.0			NEW		1				SOIL	1									
SS-49	3A	D11-1	1	BIKE ROUTE	24	18	3.0			NEW		1				SOIL	1									
SS-49	3B	M6-4(B)	1	DIRECTIONAL ARROW AUXILIARY (Left and Right) - 12x9	12	9	0.8			ADD TO ASSEMBLY		1														
SS-49	4	W11-2(30)	1	PEDESTRIAN (Symbol) - 30x30	30	30				REMAIN																
SS-49	5A	R5-3	2	NO MOTOR VEHICLES	24	24	8.0			ADD TO ASSEMBLY		2														
SS-49	5B	D3-1(6)	2	STREET NAME (1 LIne)	30	6	2.5			ADD TO ASSEMBLY		2														Harbeson Rd Hwy C, 4"/2" Narrow Kern
SS-49	5C	SR1-16-DE	2	STOP (shared-use path only)	24	42	14.0			NEW		2				SOIL		2								
SS-49	5D	MOD	2	LOOK AGAIN	24	24	8.0			ADD TO ASSEMBLY		2														
SS-49	6	SR1-15-DE (MOD2)	2	PRIVATE PROPERTY NO TRESPASSING	24	12	4.0			NEW		2														SEE NOTE 1
SS-49	7A	W3-1(18)	1	STOP AHEAD (Symbol) - 18x18	18	18	2.3			NEW		1				SOIL		1								
SS-49	7B	W16-8P	1	ADVANCE STREET NAME (1 - lIne plaque)	30	9	1.9			ADD TO ASSEMBLY		1														Harbeson Rd
SS-49	8A	W3-1(18)	1	STOP AHEAD (Symbol) - 18x18	18	18	2.3			NEW		1				SOIL		1								
SS-49	8B	W16-8P	1	ADVANCE STREET NAME (1 - lIne plaque)	30	9	1.9			ADD TO ASSEMBLY		1														Harbeson Rd
SS-49	9	R1-5_L	1	YIELD HERE TO PEDESTRIANS (Left with Pedestrian Symbol)	36	36	9.0			NEW		1				SOIL	1									
SS-49	10A	D11-1	1	BIKE ROUTE	24	18	3.0			NEW		1				SOIL	1									
SS-49	10B	M6-4(B)	1	DIRECTIONAL ARROW AUXILIARY (Left and Right) - 12x9	12	9	0.8			ADD TO ASSEMBLY		1														
SS-49	11	MOD	1	Lewes to Georgetown Trail	18	18	2.3			NEW		1				SOIL		1								
SS-50	1	SR1-15-DE (MOD2)	2	PRIVATE PROPERTY NO TRESPASSING	24	12	4.0			NEW		2														SEE NOTE 1
SS-50	2	W11-5(24)	1	FARM VEHICLE (Symbol) - 24x24	24	24	4.0			NEW		1				SOIL		1								
SS-50	3	W11-5(24)	1	FARM VEHICLE (Symbol) - 24x24	24	24	4.0			NEW		1				SOIL		1								
SS-50	4	W11-15(18)	2	BIKE - PEDESTRIAN (Symbol) - 18x18	18	18	4.5			NEW		2														SEE NOTE 1
SS-60	1	MOD	1	Lewes to Georgetown Trail	18	18	2.3			NEW		1				SOIL		1								
SS-60	2A	W11-15a(36)	2	TRAIL CROSSING - 36x36	36	36	18.0			NEW		2				SOIL	2									
SS-60	2B	W16-7P_L(24)	2	LEFT DOWNWARD DIAGONAL ARROW (plaque) - 24x12	24	12	4.0			ADD TO ASSEMBLY		2														
SS-60	3A	R5-3	1	NO MOTOR VEHICLES	24	24	4.0			ADD TO ASSEMBLY		1														
SS-60	3B	D3-1(6)	1	STREET NAME (1 LIne)	42	6	1.8			ADD TO ASSEMBLY		1														Breakwater Acres Ln Hwy C, 4"/2" Narrow Kern
SS-60	3C	SR1-16-DE	1	STOP (shared-use path only)	24	42	7.0			NEW		1				SOIL		1								
SS-60	3D	MOD	1	LOOK AGAIN	24	24	4.0			ADD TO ASSEMBLY		1														
SS-60	4A	W3-1(18)	1	STOP AHEAD (Symbol) - 18x18	18	18	2.3			NEW		1				SOIL		1								
SS-60	4B	W16-8aP	1	ADVANCE STREET NAME (2 - lIne plaque)	30	18	3.8			ADD TO ASSEMBLY		1														Breakwater Acres Ln
SS-60	5A	W3-1(18)	1	STOP AHEAD (Symbol) - 18x18	18	18	2.3			NEW		1				SOIL		1								
SS-60	5B	W16-8aP	1	ADVANCE STREET NAME (2 - lIne plaque)	30	18	3.8			ADD TO ASSEMBLY		1														Breakwater Acres Ln
SS-60	6A	R5-3	1	NO MOTOR VEHICLES	24	24	4.0			ADD TO ASSEMBLY		1														
SS-60	6B	D3-1(6)	1	STREET NAME (1 LIne)	42	6	1.8			ADD TO ASSEMBLY		1														Breakwater Acres Ln Hwy C, 4"/2" Narrow Kern
SS-60	6C	SR1-16-DE	1	STOP (shared-use path only)	24	42	7.0			NEW		1				SOIL		1								
SS-60	6D	MOD	1	LOOK AGAIN	24	24	4.0			ADD TO ASSEMBLY		1														
SS-60	7	MOD	1	Lewes to Georgetown Trail	18	18	2.3			NEW		1				SOIL		1								
SS-64	1	MOD	1	Lewes to Georgetown Trail	18	18	2.3			NEW		1				SOIL		1								
SS-64	2A	D11-1	1	BIKE ROUTE	24	18	3.0			NEW		1				SOIL	1									
SS-64	2B	M6-4(B)	1	DIRECTIONAL ARROW AUXILIARY (Left and Right) - 12x9	12	9	0.8			ADD TO ASSEMBLY		1														
SS-64	3	R1-5_L	1	YIELD HERE TO PEDESTRIANS (Left with Pedestrian Symbol)	36	36	9.0			NEW		1				SOIL	1									
SS-64	4A	W11-15a(36)	2	TRAIL CROSSING - 36x36	36	36	18.0			NEW		2				SOIL	2									
SS-64	4B	W16-7P_L(24)	2	LEFT DOWNWARD DIAGONAL ARROW (plaque) - 24x12	24	12	4.0			ADD TO ASSEMBLY		2														
SS-64	5A	R5-3	1	NO MOTOR VEHICLES	24	24	4.0			ADD TO ASSEMBLY		1														
SS-64	5B	D3-1(6)	1	STREET NAME (1 LIne)	24	6	1.0			ADD TO ASSEMBLY		1														Fisher Rd Hwy C, 4"/2" Narrow Kern
SS-64	5C	SR1-16-DE	1	STOP (shared-use path only)	24	42	7.0			NEW		1				SOIL		1								
SS-64	5D	MOD	1	LOOK AGAIN	24	24	4.0			ADD TO ASSEMBLY		1														
SS-64	6A	W14-1(24)	1	DEAD END - 24x24	24	24				REMAIN																
SS-64	6B	W16-2P(24)	1	XX FEET (plaque) - 24x18	24	18				REMAIN																2890 FT
SS-64	7A	W14-1(24)	1	DEAD END - 24x24	24	24				REMAIN																
SS-64	7B	D1-2a(12-B)	1	DESTINATION (2 Line)	24	12				REMAIN																(Left Arrow) US Route 9 (Left Arrow) Lewes
SS-64	8A	W3-1(18)	1	STOP AHEAD (Symbol) - 18x18	18	18				REMAIN																
SS-64	8B	W16-8P	1	ADVANCE STREET NAME (1 - lIne plaque)	24	9				REMAIN																Fisher Rd
SS-64	9	MOD	1	Lewes to Georgetown Trail	18	18				REMAIN																
SS-64	10A	W3-1(18)	1	STOP AHEAD (Symbol) - 18x18	18	18	2.3			NEW		1				SOIL		1								
SS-64	10B	W16-8P	1	ADVANCE STREET NAME (1 - lIne plaque)	24	9	1.5			ADD TO ASSEMBLY		1														Fisher Rd
SS-64	11A	R5-3	1	NO MOTOR VEHICLES	24	24	4.0			ADD TO ASSEMBLY		1														
SS-64	11B	D3-1(6)	1	STREET NAME (1 LIne)	24	6	1.0			ADD TO ASSEMBLY		1														Fisher Rd Hwy C, 4"/2" Narrow Kern
SS-64	11C	SR1-16-DE	1	STOP (shared-use path only)	24	42	7.0			NEW		1				SOIL	1									
SS-64	11D	MOD	1	LOOK AGAIN	24	24	4.0			ADD TO ASSEMBLY		1														
SS-64	12	R1-5_L	1	YIELD HERE TO PEDESTRIANS (Left with Pedestrian Symbol)	36	36	9.0			NEW		1				SOIL	1									
SS-64	13A	D11-1	1	BIKE ROUTE	24	18	3.0			NEW		1				SOIL	1									
SS-64	13B	M6-4(B)	1	DIRECTIONAL ARROW AUXILIARY (Left and Right) - 12x9	12	9	0.8			ADD TO ASSEMBLY		1														
				PAGE TOTALS			297	5	0		0	88		0	0		13	26	0	0		0	0	0	0	

NOTES:

1. *SIGN SHALL BE MOUNDED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.*
2. *SIGN SHALL BE MOUNTED TO WELDED WIRE MESH OF RAILING. COST SHALL BE INCIDENTAL TO SIGN ITEM.*

ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	PERMANENT SIGN SCHEDULE	SECTION
				T202230001			CEN
				COUNTY	DESIGNED BY: M. CRONIN		SHEET NO.
				SUSSEX	CHECKED BY: J. HERMES		405

21-MAY-2024
12:27
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SS\ss02_Schedule.dgn

PERMANENT SIGN SCHEDULE - TRAIL

SHEET NO.	PLAN IDENTIFIER	SIGN DESIGNATION	QTY.	DESCRIPTION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	X13 / ITEM 818001 FLAT SHEET ALUMINUM, TYPE IV, RETROREFLECTIVE SHEETING (SF)	X14 / ITEM 818003 FLAT SHEET ALUMINUM, TYPE XI, RETROREFLECTIVE SHEETING (SF)	X15 / ITEM 819512 SIGN POST REFLECTIVE PANEL (EA)	ITEM 819018 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE POST (EACH)			ITEM 819019 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS (SF)			POST INSTALLATION TYPE	X16 / ITEM 819011 12' SIGNPOSTS W/ BASEPOSTS & HARDWARE (EACH)	X17 / ITEM 819023 15' SIGNPOSTS W/ BASEPOSTS & HARDWARE (EACH)	ITEM 819016 4" HOLE, 0-6" (EACH)	ITEM 819017 4" HOLE, >6" (EACH)	SIGN DISPOSITION	X14A FLAT SHEET ALUMINUM SIGN PANELS (TYPE XI SHEETING) - SIGNS ON POLES, SPAN WIRES, MAST ARMS (TRAFFIC SUPPLY)	ITEM 822500 INSTALL OVERHEAD SIGN (SF) ON SIGNAL POLES TRAFFIC CONTRACTOR ITEM, EXCEPT FOR PILOT PROJECTS	ITEM 823003 REMOVAL OF SIGN ON SPAN WIRE OR MAST ARM (EA) TRAFFIC CONTRACTOR ITEM, EXCEPT FOR PILOT PROJECTS	ITEM 823001 INSTALLATION OF SIGN ON SPAN WIRE OR MAST ARM (SF) TRAFFIC CONTRACTOR ITEM, EXCEPT FOR PILOT PROJECTS	REMARKS
										SIGN DISPOSITION	REMOVE	INSTALL	SIGN DISPOSITION	REMOVE	INSTALL											
RRFB SIGNAL - SR 5 (HARBESON RD) @ GEORGETOWN TO LEWES TRAIL																										
SG	S460	W11-15a(36)	4	TRAIL CROSSING - 36x36	36	36														NEW (POLE)	36.0	36.0			
SG	S460	W16-7P_R(24)	2	RIGHT DOWNWARD DIAGONAL ARROW (plaque) - 24x12	24	12														NEW (POLE)	4.0	4.0			
SG	S460	W16-7P_L(24)	2	LEFT DOWNWARD DIAGONAL ARROW (plaque) - 24x12	24	12														NEW (POLE)	4.0	4.0			
SG	S460	R10-25	2	PUSH BUTTON TO TURN ON WARNING LIGHTS	9	12														NEW (POLE)	1.5	1.5			
RRFB SIGNAL - Fisher Rd @ GEORGETOWN TO LEWES TRAIL																										
SG	S461	W11-15a(36)	6	TRAIL CROSSING - 36x36	36	36														NEW (POLE)	54.0	54.0			
SG	S461	W16-7P_R(24)	4	RIGHT DOWNWARD DIAGONAL ARROW (plaque) - 24x12	24	12														NEW (POLE)	8.0	8.0			
SG	S461	W16-7P_L(24)	2	LEFT DOWNWARD DIAGONAL ARROW (plaque) - 24x12	24	12														NEW (POLE)	4.0	4.0			
SG	S461	R10-25	2	PUSH BUTTON TO TURN ON WARNING LIGHTS	9	12														NEW (POLE)	1.5	1.5			
				PAGE TOTALS			0	0	0		0	133		0	0		0	0	0	0		113	113	0	0	
				JOB TOTALS			540	11	0		8	315		0	0		16	58	0	2		113	113	0	0	

PERMANENT SIGN SCHEDULE - RAILROAD

SHEET NO.	PLAN IDENTIFIER	SIGN DESIGNATION	QTY.	DESCRIPTION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	X13 / ITEM 818001 SUPPLY OF FLAT SHEET ALUMINUM, TYPE IV, RETROREFLECTIVE SHEETING (SF)	X14 / ITEM 818003 SUPPLY OF FLAT SHEET ALUMINUM, TYPE XI, RETROREFLECTIVE SHEETING (SF)	X15 / ITEM 819512 SIGN POST REFLECTIVE PANEL (EA)	ITEM 819018 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE POST (EACH)			ITEM 819019 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS (SF)			POST INSTALLATION TYPE	X16 / ITEM 819011 12' SIGNPOSTS W/ BASEPOSTS & HARDWARE (EACH)	X17 / ITEM 819023 15' SIGNPOSTS W/ BASEPOSTS & HARDWARE (EACH)	ITEM 819016 4" HOLE, 0-6" (EACH)	ITEM 819017 4" HOLE, >6" (EACH)	SIGN DISPOSITION	X14A FLAT SHEET ALUMINUM SIGN PANELS (TYPE XI SHEETING) - SIGNS ON POLES, SPAN WIRES, MAST ARMS (TRAFFIC SUPPLY)	ITEM 822500 INSTALL OVERHEAD SIGN (SF) ON SIGNAL POLES TRAFFIC CONTRACTOR ITEM, EXCEPT FOR PILOT PROJECTS	ITEM 823003 REMOVAL OF SIGN ON SPAN WIRE OR MAST ARM (EA) TRAFFIC CONTRACTOR ITEM, EXCEPT FOR PILOT PROJECTS	ITEM 823001 INSTALLATION OF SIGN ON SPAN WIRE OR MAST ARM (SF) TRAFFIC CONTRACTOR ITEM, EXCEPT FOR PILOT PROJECTS	REMARKS
										SIGN DISPOSITION	REMOVE	INSTALL	SIGN DISPOSITION	REMOVE	INSTALL											
SS-01	3A*	SR1-16-DE	1	STOP (shared-use path only)	24	42				REMOVE	1															
SS-01	3B*	MOD	1	LOOK AGAIN	24	24				REMOVE	1															
SS-01	4A*	R5-3	1	NO MOTOR VEHICLES	24	24				REMOVE	1															
SS-01	4B*	SR1-16-DE	1	STOP (shared-use path only)	24	42				REMOVE	1															
SS-01	4C*	MOD	1	LOOK AGAIN	24	24				REMOVE	1															
SS-01	5A*	R1-5_L	1	YIELD HERE TO PEDESTRIANS (Left with Pedestrian Symbol)	36	36	9.0			NEW		1					SOIL	1								
SS-01	5B*	D11-1	1	BIKE ROUTE	24	18	3.0			ADD TO ASSEMBLY		1														
SS-01	5C*	M6-4(B)	1	DIRECTIONAL ARROW AUXILIARY (Left and Right) - 12x9	12	9	0.8			ADD TO ASSEMBLY		1														
SS-01	6*	R2-1-40(24)	1	SPEED LIMIT (40 MPH - 24x30)	24	30	5.0			NEW		1					SOIL	1								
SS-01	7*	W10-1(3B)	1	HIGHWAY-RAIL GRADE CROSSING ADVANCE WARNING 36 Inch	36	1	7.1			RENEW	1	1					SOIL	1								Install on new 12' sign post
SS-01	8A*	R5-3	2	NO MOTOR VEHICLES	24	24	8.0			ADD TO ASSEMBLY		2														
SS-01	8B*	D3-1(6)	2	STREET NAME (1 LIne)	24	6	2.0			ADD TO ASSEMBLY		2														Airport Rd Hwy C, 4"/2" Narrow Kern
SS-01	8C*	SR1-16-DE	2	STOP (shared-use path only)	24	42	14.0			NEW		2					SOIL		2							
SS-01	8D*	MOD	2	LOOK AGAIN	24	24	8.0			ADD TO ASSEMBLY		2														
SS-01	12*	R2-1-40(24)	1	SPEED LIMIT (40 MPH - 24x30)	24	30				REMOVE	1															
SS-01	13A*	R1-5_L	1	YIELD HERE TO PEDESTRIANS (Left with Pedestrian Symbol)	36	36	9.0			NEW		1					SOIL	1								
SS-01	13B*	D11-1	1	BIKE ROUTE	24	18	3.0			ADD TO ASSEMBLY		1														
SS-01	13C*	M6-4(B)	1	DIRECTIONAL ARROW AUXILIARY (Left and Right) - 12x9	12	9	0.8			ADD TO ASSEMBLY		1														
SS-01	14*	W10-1(36)	1	HIGHWAY-RAIL GRADE CROSSING ADVANCE WARNING 36 Inch	36	1	7.1			NEW		1					SOIL	1								
SS-01	15A*	R15-1	0	HIGHWAY RAIL GRADE CROSSING (Crossbuck)	48	9	0.0																			Supplied & Installed by Others
SS-01	15B*	R8-10(24)	0	STOP HERE WHEN FLASHING - 24x36	24	36	0.0																			Supplied & Installed by Others
SS-01	15C*	I-13	0	EMERGENCY NOTIFICATION SIGN	15	9	0.0																			Supplied & Installed by Others
SS-01	15D*	R8-8(24)	0	DO NOT STOP ON TRACK - 24x30	24	30	0.0																			Supplied & Installed by Others
SS-12	2A*	R15-1	0	HIGHWAY RAIL GRADE CROSSING (Crossbuck)	48	9	0.0																			Supplied & Installed by Others
SS-12	2B*	R8-10(24)	0	STOP HERE WHEN FLASHING - 24x36	24	36	0.0																			Supplied & Installed by Others
SS-12	2C*	I-13	0	EMERGENCY NOTIFICATION SIGN	15	9	0.0																			Supplied & Installed by Others
SS-12	2D*	R8-8(24)	0	DO NOT STOP ON TRACK - 24x30	24	30	0.0																			Supplied & Installed by Others
SS-18	3A*	R15-1	0	HIGHWAY RAIL GRADE CROSSING (Crossbuck)	48	9	0.0																			Supplied & Installed by Others
SS-18	3B*	R1-2(48)	0	YIELD	48	48		0.0																		Supplied & Installed by Others
SS-18	3C*	R8-10(24)	0	STOP HERE WHEN FLASHING - 24x36	24	36	0.0																			Supplied & Installed by Others
SS-18	3D*	I-13	0	EMERGENCY NOTIFICATION SIGN	15	9	0.0																			Supplied & Installed by Others
SS-18	3E*	R8-8(24)	0	DO NOT STOP ON TRACK - 24x30	24	30	0.0																			Supplied & Installed by Others
SS-18	4A*	R5-3	1	NO MOTOR VEHICLES	24	24	4.0			ADD TO ASSEMBLY		1														
SS-18	4B*	D3-1(6)	1	STREET NAME (1 LIne)	24	6	1.0			ADD TO ASSEMBLY		1														Stiener Rd Hwy C, 4"/2" Narrow Kern
SS-18	4C*	SR1-16-DE	1	STOP (shared-use path only)	24	42	7.0			NEW		1					SOIL		1							
SS-18	4D*	MOD	2	LOOK AGAIN	24	24	8.0			ADD TO ASSEMBLY		2														
SS-18	8A*	R5-3	1	NO MOTOR VEHICLES	24	24	4.0			ADD TO ASSEMBLY		1														
SS-18	8B*	D3-1(6)	1	STREET NAME (1 LIne)	24	6	1.0			ADD TO ASSEMBLY		1														Stiener Rd Hwy C, 4"/2" Narrow Kern
SS-18	8C*	SR1-16-DE	1	STOP (shared-use path only)	24	42	7.0			NEW		1					SOIL		1							
SS-18	8D*	MOD	1	LOOK AGAIN	24	24	4.0			ADD TO ASSEMBLY		1														
SS-18	9	R1-5_L	1	YIELD HERE TO PEDESTRIANS (Left with Pedestrian Symbol)	36	36	9.0			NEW		1					SOIL	1								
SS-18	10A	D11-1	1	BIKE ROUTE	24	18	3.0			NEW		1					SOIL	1								
SS-18	10B	M6-4(B)	1	DIRECTIONAL ARROW AUXILIARY (Left and Right) - 12x9	12	9	0.8			ADD TO ASSEMBLY		1														
SS-18	11	R1-5_L	1	YIELD HERE TO PEDESTRIANS (Left with Pedestrian Symbol)	36	36	9.0			NEW		1					SOIL	1								
SS-18	12A	D11-1	1	BIKE ROUTE	24	18	3.0			NEW		1					SOIL	1								
SS-18	12B	M6-4(B)	1	DIRECTIONAL ARROW AUXILIARY (Left and Right) - 12x9	12	9	0.8			ADD TO ASSEMBLY		1														
SS-19	1*	SR1-11-DE	1	NO DUMPING UP TO $500 FINE	24	12				REMAIN																
SS-19	2*	W10-1(36)	1	HIGHWAY-RAIL GRADE CROSSING ADVANCE WARNING 36 Inch	36	1	7.1			NEW		1					SOIL	1								
SS-20	1*	W10-1(36)	1	HIGHWAY-RAIL GRADE CROSSING ADVANCE WARNING 36 Inch	36	1				REMAIN																
			1																							
				PAGE TOTALS			145	0	0		7	33		0	0		10	4	0	0		0	0	0	0	

NOTES:

1. *SIGN SHALL BE MOUNDED ON FENCE. COST SHALL BE INCIDENTAL TO SIGN ITEM.*
2. *SIGN SHALL BE MOUNTED TO WELDED WIRE MESH OF RAILING. COST SHALL BE INCIDENTAL TO SIGN ITEM.*

ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	PERMANENT SIGN SCHEDULE	SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 406
					CHECKED BY: J. HERMES		

21-MAY-2024
13:14:21
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PERMANENT SIGN SCHEDULE - RAILROAD

SHEET NO.	PLAN IDENTIFIER	SIGN DESIGNATION	QTY.	DESCRIPTION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	X13 / ITEM 818001 SUPPLY OF FLAT SHEET ALUMINUM, TYPE IV, RETROREFLECTIVE SHEETING (SF)	X14 / ITEM 818003 SUPPLY OF FLAT SHEET ALUMINUM, TYPE XI, RETROREFLECTIVE SHEETING (SF)	X15 / ITEM 819512 SIGN POST REFLECTIVE PANEL (EA)	ITEM 819018 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE POST (EACH)			ITEM 819019 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS (SF)			POST INSTALLATION TYPE	X16 / ITEM 819011 12' SIGNPOSTS W/ BASEPOSTS & HARDWARE (EACH)	X17 / ITEM 819023 15' SIGNPOSTS W/ BASEPOSTS & HARDWARE (EACH)	ITEM 819016 4" HOLE, 0-6" (EACH)	ITEM 819017 4" HOLE, >6" (EACH)	SIGN DISPOSITION	X14A FLAT SHEET ALUMINUM SIGN PANELS (TYPE XI SHEETING) - SIGNS ON POLES, SPAN WIRES, MAST ARMS (TRAFFIC SUPPLY)	ITEM 822500 INSTALL OVERHEAD SIGN (SF) ON SIGNAL POLES TRAFFIC CONTRACTOR ITEM, EXCEPT FOR PILOT PROJECTS	ITEM 823003 REMOVAL OF SIGN ON SPAN WIRE OR MAST ARM (EA) TRAFFIC CONTRACTOR ITEM, EXCEPT FOR PILOT PROJECTS	ITEM 823001 INSTALLATION OF SIGN ON SPAN WIRE OR MAST ARM (SF) TRAFFIC CONTRACTOR ITEM, EXCEPT FOR PILOT PROJECTS	REMARKS
										SIGN DISPOSITION	REMOVE	INSTALL	SIGN DISPOSITION	REMOVE	INSTALL											
SS-30	2A*	R15-1	0	HIGHWAY RAIL GRADE CROSSING (Crossbuck)	48	9	0.0																			Supplied & Installed by Others
SS-30	2B*	R8-10(24)	0	STOP HERE WHEN FLASHING - 24x36	24	36	0.0																			Supplied & Installed by Others
SS-30	2C*	I-13	0	EMERGENCY NOTIFICATION SIGN	15	9	0.0																			Supplied & Installed by Others
SS-30	2D*	R8-8(24)	0	DO NOT STOP ON TRACK - 24x30	24	30	0.0																			Supplied & Installed by Others
SS-30	3A*	D11-1	1	BIKE ROUTE	24	18	3.0			ADD TO ASSEMBLY		1														
SS-30	3B*	M6-4(B)	1	DIRECTIONAL ARROW AUXILIARY (Left and Right) - 12x9	12	9	0.8			ADD TO ASSEMBLY		1														
SS-30	4*	R2-1-40(24)	1	SPEED LIMIT (40 MPH - 24x30)	24	30				REMAIN																
SS-30	5A*	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	48	12	8.0			RENEW	2	2														Bennum Switch Rd Hwy B, 6"/4" Narrow Kern
SS-30	5B*	D3-1(12)	2	STREET NAME (1 LIne) Posted speed ≤ 40 MPH	42	12	7.0			RENEW	2	2														Gravel Hill Rd Hwy C, 6"/4" Narrow Kern
SS-30	5C*	R1-1(36)	1	STOP	36	36		7.5		RENEW	1	1				SOIL		1		1						Install on new 12' sign post
SS-30	6A*	R5-3	1	NO MOTOR VEHICLES	24	24	4.0			ADD TO ASSEMBLY		1														
SS-30	6B*	D3-1(6)	1	STREET NAME (1 Line)	30	6	1.3			ADD TO ASSEMBLY		1														Gravel Hill Rd Hwy C, 4"/2" Narrow Kern
SS-30	6C*	SR1-16-DE	1	STOP (shared-use path only)	24	42	7.0			NEW		1				SOIL		1								
SS-30	6D*	MOD	1	LOOK AGAIN	24	24				ADD TO ASSEMBLY		1														
SS-30	9A*	R5-3	1	NO MOTOR VEHICLES	24	24	4.0			ADD TO ASSEMBLY		1														
SS-30	9B*	D3-1(6)	1	STREET NAME (1 Line)	30	6	1.3			ADD TO ASSEMBLY		1														
SS-30	9C*	SR1-16-DE	1	STOP (shared-use path only)	24	42	7.0			NEW		1				SOIL		1								
SS-30	9D*	MOD	1	LOOK AGAIN	24	24				ADD TO ASSEMBLY		1														
SS-30	10*	R2-1-50(24)	1	SPEED LIMIT (50 MPH - 24x30)	24	30	5.0			RENEW	1	1				SOIL	1									Install on new 12' sign post
SS-30	11*	R1-5_L	1	YIELD HERE TO PEDESTRIANS (Left with Pedestrian Symbol)	36	36	9.0			NEW		1				SOIL	1									
SS-30	12A*	D11-1	1	BIKE ROUTE	24	18	3.0			NEW		1				SOIL	1									
SS-30	12B*	M6-4(B)	1	DIRECTIONAL ARROW AUXILIARY (Left and Right) - 12x9	12	9	0.8			ADD TO ASSEMBLY		1														
SS-30	13*	R1-5_L	1	YIELD HERE TO PEDESTRIANS (Left with Pedestrian Symbol)	36	36	9.0			NEW		1				SOIL	1									
SS-31	1*	W3-5(36)	1	SPEED REDUCTION (Symbol) - 36x36	36	36	9.0			NEW		1				SOIL	1									
SS-31	2*	W10-1(36)	1	HIGHWAY-RAIL GRADE CROSSING ADVANCE WARNING 36 Inch	36	1	7.1			RENEW	1	1				SOIL	1									Install on new 12' sign post
SS-31	3*		1	REDUCE SPEED AHEAD	24	30				REMOVE	1															
SS-31	4A*	W10-4_R(36)	1	HIGHWAY-RAIL GRADE CROSSING ADVANCE WARNING (Right) - 36x36	36	36	9.0			RENEW	1	1				SOIL	1									Install on new 12' sign post
SS-31	4B*	W16-8aP	1	ADVANCE STREET NAME (2 - line plaque)	30	18	3.8			RENEW	1	1														Bennum Switch Rd
SS-32	1A*	W10-4_R(36)	1	HIGHWAY-RAIL GRADE CROSSING ADVANCE WARNING (Right) - 36x36	36	36	9.0			RENEW	1	1				SOIL	1									Install on new 12' sign post
SS-32	1B*	W16-8aP	1	ADVANCE STREET NAME (2 - line plaque)	30	18	3.8			RENEW	1	1														Bennum Switch Rd
SS-32	2*	D1-1	1	DESTINATION (1 Line)	24	18				REMAIN																Gravel Hill
SS-32	3*	W10-1(36)	1	HIGHWAY-RAIL GRADE CROSSING ADVANCE WARNING 36 Inch	36	1	7.1			RENEW	1	1				SOIL	1									Install on new 12' sign post
SS-32	4A*	W3-3(36)	1	SIGNAL AHEAD (Symbol) - 36x36	36	36				REMAIN																
SS-32	4B*	W16-8aP	1	ADVANCE STREET NAME (2 - line plaque)	36	18				REMAIN																
				RRFB SIGNAL - AIRPORT RD @ GEORGETOWN TO LEWES TRAIL																						
SG	S457	W11-15a(36)	6	TRAIL CROSSING - 36x36	36	36															NEW (POLE)	54.0	54.0			
SG	S457	W16-7P_R(24)	4	RIGHT DOWNWARD DIAGONAL ARROW (plaque) - 24x12	24	12															NEW (POLE)	8.0	8.0			
SG	S457	W16-7P_L(24)	2	LEFT DOWNWARD DIAGONAL ARROW (plaque) - 24x12	24	12															NEW (POLE)	4.0	4.0			
SG	S457	R10-25	2	PUSH BUTTON TO TURN ON WARNING LIGHTS	9	12															NEW (POLE)	1.5	1.5			
				RRFB SIGNAL - STIENER RD @ GEORGETOWN TO LEWES TRAIL																						
SG	S458	W11-15a(36)	6	TRAIL CROSSING - 36x36	36	36															NEW (POLE)	54.0	54.0			
SG	S458	W16-7P_R(24)	4	RIGHT DOWNWARD DIAGONAL ARROW (plaque) - 24x12	24	12															NEW (POLE)	8.0	8.0			
SG	S458	W16-7P_L(24)	2	LEFT DOWNWARD DIAGONAL ARROW (plaque) - 24x12	24	12															NEW (POLE)	4.0	4.0			
SG	S458	R10-25	2	PUSH BUTTON TO TURN ON WARNING LIGHTS	9	12															NEW (POLE)	1.5	1.5			
				RRFB SIGNAL - GRAVEL HILL RD @ GEORGETOWN TO LEWES TRAIL																						
SG	S459	W11-15a(36)	6	TRAIL CROSSING - 36x36	36	36															NEW (POLE)	54.0	54.0			
SG	S459	W16-7P_R(24)	4	RIGHT DOWNWARD DIAGONAL ARROW (plaque) - 24x12	24	12															NEW (POLE)	8.0	8.0			
SG	S459	W16-7P_L(24)	2	LEFT DOWNWARD DIAGONAL ARROW (plaque) - 24x12	24	12															NEW (POLE)	4.0	4.0			
SG	S459	R10-25	2	PUSH BUTTON TO TURN ON WARNING LIGHTS	9	12															NEW (POLE)	1.5	1.5			
PAGE TOTALS							119	7	0		13	27		0	0		9	3	0	1		203	203	0	0	
JOB TOTALS							264	7	0		20	60		0	0		19	7	0	1		203	203	0	0	

ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	PERMANENT SIGN SCHEDULE	SECTION
				T202230001	DESIGNED BY: M. CRONIN		CEN
				COUNTY			SHEET NO.
				SUSSEX	CHECKED BY: J. HERMES		407

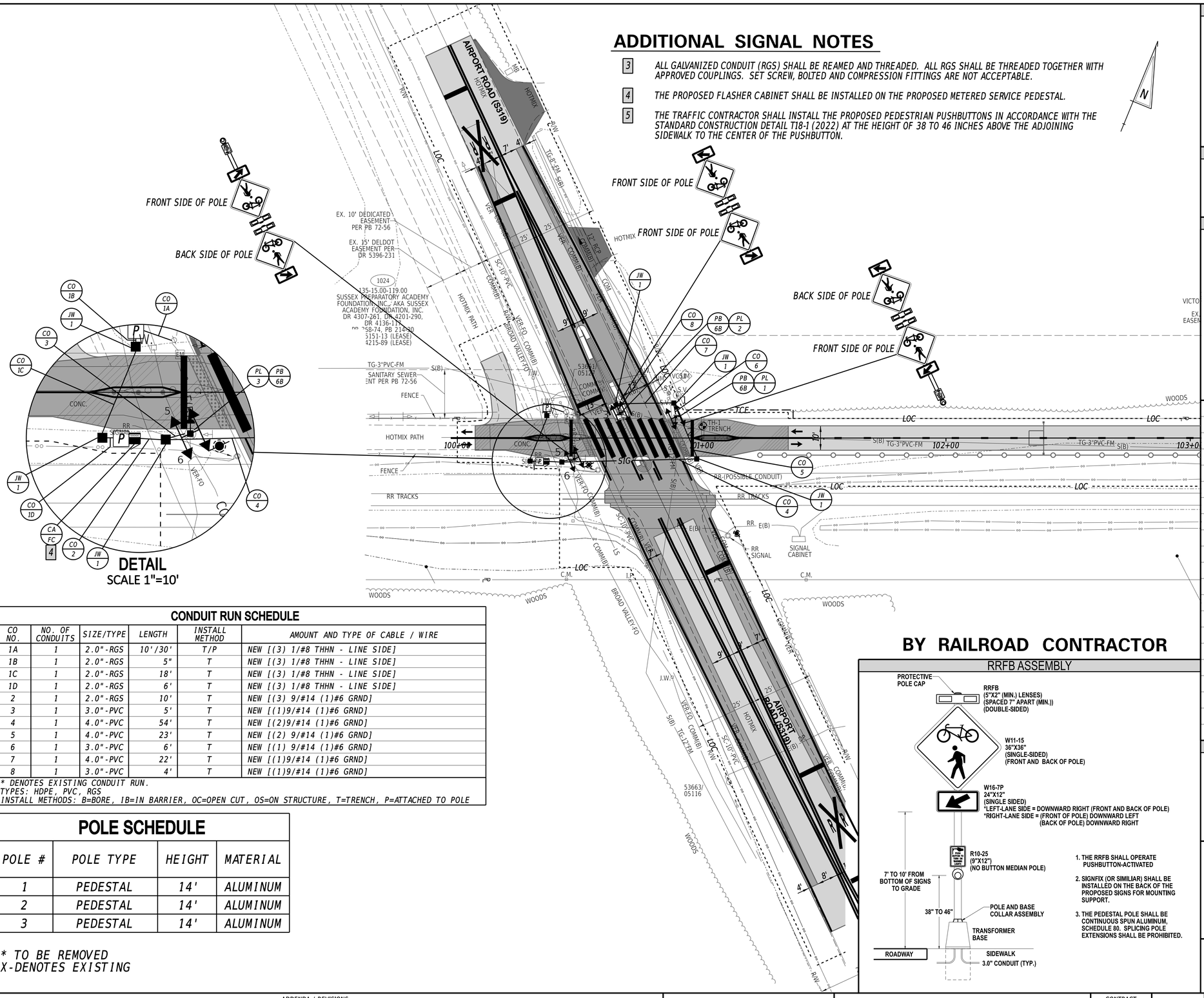
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ADDITIONAL SIGNAL NOTES

3. ALL GALVANIZED CONDUIT (RGS) SHALL BE REAMED AND THREADED. ALL RGS SHALL BE THREADED TOGETHER WITH APPROVED COUPLINGS. SET SCREW, BOLTED AND COMPRESSION FITTINGS ARE NOT ACCEPTABLE.

4. THE PROPOSED FLASHER CABINET SHALL BE INSTALLED ON THE PROPOSED METERED SERVICE PEDESTAL.

5. THE TRAFFIC CONTRACTOR SHALL INSTALL THE PROPOSED PEDESTRIAN PUSHBUTTONS IN ACCORDANCE WITH THE STANDARD CONSTRUCTION DETAIL TI8-1 (2022) AT THE HEIGHT OF 38 TO 46 INCHES ABOVE THE ADJOINING SIDEWALK TO THE CENTER OF THE PUSHBUTTON.



CONDUIT RUN SCHEDULE

CO NO.	NO. OF CONDUITS	SIZE/TYPE	LENGTH	INSTALL METHOD	AMOUNT AND TYPE OF CABLE / WIRE
1A	1	2.0"-RGS	10'/30'	T/P	NEW [(3) 1/#8 THHN - LINE SIDE]
1B	1	2.0"-RGS	5"	T	NEW [(3) 1/#8 THHN - LINE SIDE]
1C	1	2.0"-RGS	18'	T	NEW [(3) 1/#8 THHN - LINE SIDE]
1D	1	2.0"-RGS	6'	T	NEW [(3) 1/#8 THHN - LINE SIDE]
2	1	2.0"-RGS	10'	T	NEW [(3) 9/#14 (1)#6 GRND]
3	1	3.0"-PVC	5'	T	NEW [(1)9/#14 (1)#6 GRND]
4	1	4.0"-PVC	54'	T	NEW [(2)9/#14 (1)#6 GRND]
5	1	4.0"-PVC	23'	T	NEW [(2) 9/#14 (1)#6 GRND]
6	1	3.0"-PVC	6'	T	NEW [(1) 9/#14 (1)#6 GRND]
7	1	4.0"-PVC	22'	T	NEW [(1)9/#14 (1)#6 GRND]
8	1	3.0"-PVC	4'	T	NEW [(1)9/#14 (1)#6 GRND]

* DENOTES EXISTING CONDUIT RUN.
TYPES: HDPE, PVC, RGS
INSTALL METHODS: B=BORE, IB=IN BARRIER, OC=OPEN CUT, OS=ON STRUCTURE, T=TRENCH, P=ATTACHED TO POLE

POLE SCHEDULE

POLE #	POLE TYPE	HEIGHT	MATERIAL
1	PEDESTAL	14'	ALUMINUM
2	PEDESTAL	14'	ALUMINUM
3	PEDESTAL	14'	ALUMINUM

* TO BE REMOVED
X-DENOTES EXISTING

BY RAILROAD CONTRACTOR

RRFB ASSEMBLY

1. THE RRFB SHALL OPERATE PUSHBUTTON-ACTIVATED
2. SIGNFIX (OR SIMILIAR) SHALL BE INSTALLED ON THE BACK OF THE PROPOSED SIGNS FOR MOUNTING SUPPORT.
3. THE PEDESTAL POLE SHALL BE CONTINUOUS SPUN ALUMINUM, SCHEDULE 80. SPLICING POLE EXTENSIONS SHALL BE PROHIBITED.

SIGNAL PHASING

14-SECOND WARING/ FLASH TIME

SIGNAL HEAD DIAGRAM

1-6

ALTERNATELY FLASHING
(WW+S PATTERN)
YELLOW RRFB BEACONS

LEGEND

AB	ABANDON	OH/#	EXISTING OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)
CA/X	EXISTING CABINET IDENTIFIER (TYPE OF CABINET)	***OH/#***	***PROPOSED OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)***
CA/X	***PROPOSED CABINET IDENTIFIER (TYPE OF CABINET)***	PB/X	EXISTING POLE BASE IDENTIFIER (TYPE OF POLE BASE)
CO/#	EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)	***PB/X***	***PROPOSED POLE BASE IDENTIFIER (TYPE OF POLE BASE)***
CO/#	***PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)***	PL/X	EXISTING POLE IDENTIFIER (# OF POLE)
JW/X	EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	***PL/X***	***PROPOSED POLE IDENTIFIER (# OF POLE)***
JW/X	***PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)***	***RM/C***	***REMOVE BY CONTRACTOR***
MA/XX	EXISTING MAST ARM IDENTIFIER (LENGTH OF ARM)	***RM/O***	***REMOVE BY OTHERS***
MA/XX	***PROPOSED MAST ARM IDENTIFIER (LENGTH OF ARM)***	***RM/TC***	***REMOVE BY TRAFFIC CONTRACTOR***

	EXISTING SYMBOL	*PROPOSED SYMBOL*
JUNCTION WELL	J.W.	■
LOOP DETECTOR, TYPE 1		
LOOP DETECTOR, TYPE 2		
LUMINAIRE		
MAST ARM		
MICROWAVE DETECTION		
OPTICOM RECEIVER		
OVERHEAD SIGNING		
PEDESTRIAN POLE/BASE		
PEDESTRIAN PUSHBUTTON		
PEDESTRIAN SIGNAL HEAD		
RIGHT-OF-WAY		*R/W*
SERVICE PEDESTAL		P
SIGNAL CABINET		
SIGNAL HEAD		
SIGNAL POLE/BASE		
CCTV CAMERA		
SPAN WIRE	XX	
UTILITY POLE		
VIDEO DETECTION		

GENERAL SIGNAL NOTES

1. ALL SIGNAL EQUIPMENT REMOVED FROM A PROJECT IS TO BE RETURNED TO DELDOT TRAFFIC - DOVER, DELAWARE.
2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY, AND/OR THE APPROPRIATE UTILITY PRIOR TO THE BEGINNING OF CONSTRUCTION FOR THE UTILITY MARKOUTS. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY DELDOT TRAFFIC IMMEDIATELY BEFORE CONSTRUCTION.

PREPARED BY
CENTURY ENGINEERING
A Kleinfelder Company

TYLER DANE HARTMAN — LICENSE — No. 25884 — DELAWARE — PROFESSIONAL ENGINEER

5/28/2024
DATE

THIS SEAL APPLIES TO ALL SHEETS BEARING THE "CEN" SECTION DESIGNATION.

SEAL

CONCURRENCE FOR INSTALLATION

CHIEF OF TRAFFIC ENGINEERING

6/6/2024
DATE

ADDENDA / REVISIONS	

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL,
FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	PERMIT NO.	S457
COUNTY	SUSSEX	DESIGNED BY:	M. GALIPO
		CHECKED BY:	T. HARTMAN

RRFB SIGNAL PLAN
AIRPORT ROAD @
GEORGETOWN LEWES TRAIL

SECTION	CEN
SHEET NO.	408

LAST REVISED: 9/11/2018
28-MAY-2024
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POLE SCHEDULE

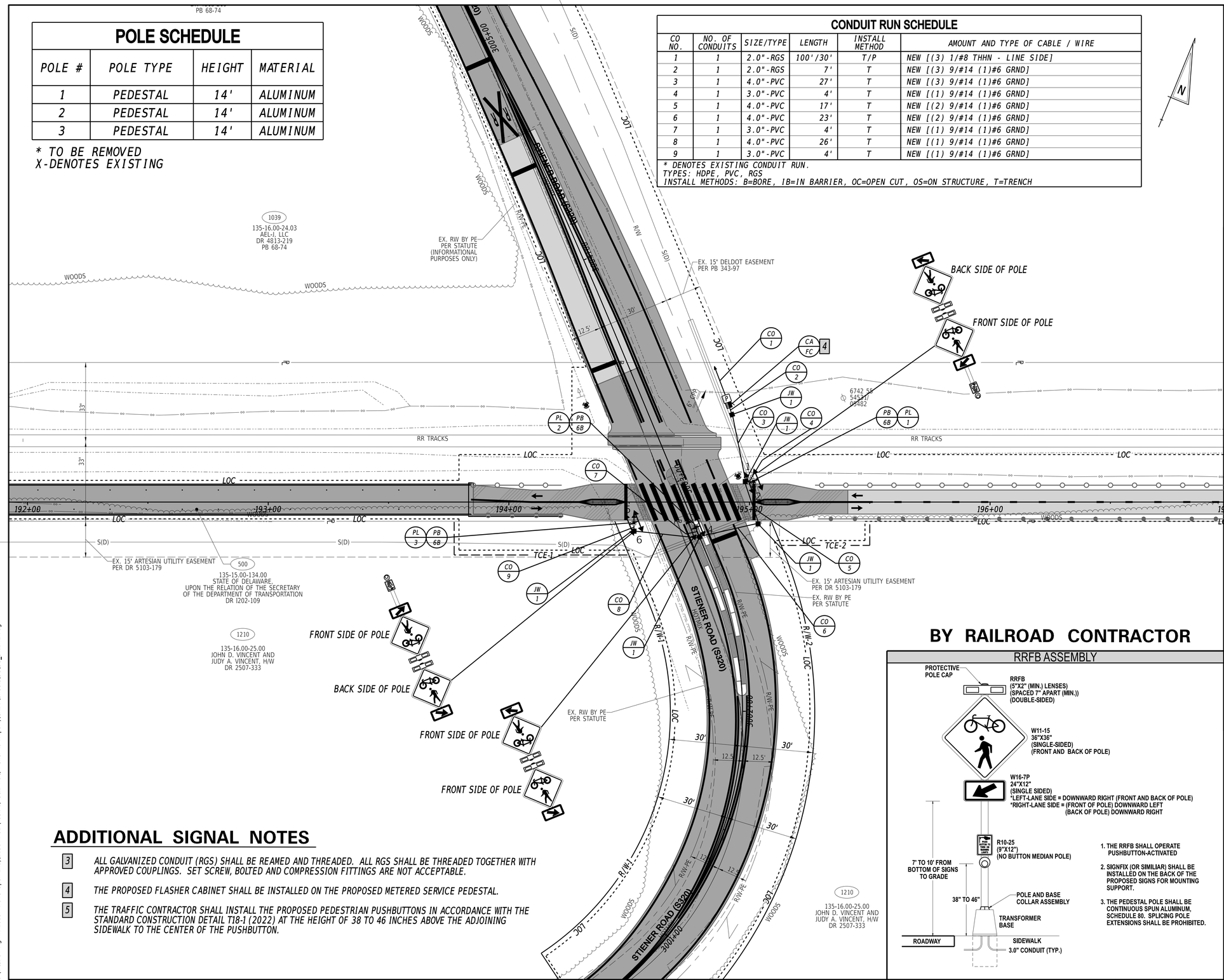
POLE #	POLE TYPE	HEIGHT	MATERIAL
1	PEDESTAL	14'	ALUMINUM
2	PEDESTAL	14'	ALUMINUM
3	PEDESTAL	14'	ALUMINUM

* TO BE REMOVED
X-DENOTES EXISTING

CONDUIT RUN SCHEDULE

CO NO.	NO. OF CONDUITS	SIZE/TYPE	LENGTH	INSTALL METHOD	AMOUNT AND TYPE OF CABLE / WIRE
1	1	2.0"-RGS	100'/30'	T/P	NEW [(3) 1/#8 THHN - LINE SIDE]
2	1	2.0"-RGS	7'	T	NEW [(3) 9/#14 (1)#6 GRND]
3	1	4.0"-PVC	27'	T	NEW [(3) 9/#14 (1)#6 GRND]
4	1	3.0"-PVC	4'	T	NEW [(1) 9/#14 (1)#6 GRND]
5	1	4.0"-PVC	17'	T	NEW [(2) 9/#14 (1)#6 GRND]
6	1	4.0"-PVC	23'	T	NEW [(2) 9/#14 (1)#6 GRND]
7	1	3.0"-PVC	4'	T	NEW [(1) 9/#14 (1)#6 GRND]
8	1	4.0"-PVC	26'	T	NEW [(1) 9/#14 (1)#6 GRND]
9	1	3.0"-PVC	4'	T	NEW [(1) 9/#14 (1)#6 GRND]

* DENOTES EXISTING CONDUIT RUN.
TYPES: HDPE, PVC, RGS
INSTALL METHODS: B=BORE, IB=IN BARRIER, OC=OPEN CUT, OS=ON STRUCTURE, T=TRENCH



ADDITIONAL SIGNAL NOTES

3 ALL GALVANIZED CONDUIT (RGS) SHALL BE REAMED AND THREADED. ALL RGS SHALL BE THREADED TOGETHER WITH APPROVED COUPLINGS. SET SCREW, BOLTED AND COMPRESSION FITTINGS ARE NOT ACCEPTABLE.

4 THE PROPOSED FLASHER CABINET SHALL BE INSTALLED ON THE PROPOSED METERED SERVICE PEDESTAL.

5 THE TRAFFIC CONTRACTOR SHALL INSTALL THE PROPOSED PEDESTRIAN PUSHBUTTONS IN ACCORDANCE WITH THE STANDARD CONSTRUCTION DETAIL T18-1 (2022) AT THE HEIGHT OF 38 TO 46 INCHES ABOVE THE ADJOINING SIDEWALK TO THE CENTER OF THE PUSHBUTTON.

BY RAILROAD CONTRACTOR

RRFB ASSEMBLY

1. THE RRFB SHALL OPERATE PUSHBUTTON-ACTIVATED
2. SIGNFIX (OR SIMILIAR) SHALL BE INSTALLED ON THE BACK OF THE PROPOSED SIGNS FOR MOUNTING SUPPORT.
3. THE PEDESTAL POLE SHALL BE CONTINUOUS SPUN ALUMINUM, SCHEDULE 80. SPLICING POLE EXTENSIONS SHALL BE PROHIBITED.

SIGNAL PHASING

15-SECOND WARNING/ FLASHING TIME

SIGNAL HEAD DIAGRAM

1-6
ALTERNATELY FLASHING
(WW+S PATTERN)
YELLOW RRFB BEACONS

LEGEND

AB	ABANDON	OH #	EXISTING OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)
CA X	EXISTING CABINET IDENTIFIER (TYPE OF CABINET)	OH #	PROPOSED OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)
CA X	PROPOSED CABINET IDENTIFIER (TYPE OF CABINET)	PB X	EXISTING POLE BASE IDENTIFIER (TYPE OF POLE BASE)
CO #	EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)	PB X	PROPOSED POLE BASE IDENTIFIER (TYPE OF POLE BASE)
CO #	PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)	PL X	EXISTING POLE IDENTIFIER (# OF POLE)
JW X	EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	PL X	PROPOSED POLE IDENTIFIER (# OF POLE)
JW X	PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	RM C	REMOVE BY CONTRACTOR
MA XX	EXISTING MAST ARM IDENTIFIER (LENGTH OF ARM)	RM O	REMOVE BY OTHERS
MA XX	PROPOSED MAST ARM IDENTIFIER (LENGTH OF ARM)	RM TC	REMOVE BY TRAFFIC CONTRACTOR

	EXISTING SYMBOL	PROPOSED SYMBOL
JUNCTION WELL	J.W.	■
LOOP DETECTOR, TYPE 1		
LOOP DETECTOR, TYPE 2		
LUMINAIRE		
MAST ARM		
MICROWAVE DETECTION		
OPTICOM RECEIVER		
OVERHEAD SIGNING		
PEDESTRIAN POLE/BASE		
PEDESTRIAN PUSHBUTTON		
PEDESTRIAN SIGNAL HEAD		
RIGHT-OF-WAY		R/W
SERVICE PEDESTAL		P
SIGNAL CABINET		
SIGNAL HEAD		
SIGNAL POLE/BASE		
CCTV CAMERA		
SPAN WIRE	XX	
UTILITY POLE		
VIDEO DETECTION		

GENERAL SIGNAL NOTES

1. ALL SIGNAL EQUIPMENT REMOVED FROM A PROJECT IS TO BE RETURNED TO DELDOT TRAFFIC - DOVER, DELAWARE.
2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY, AND/OR THE APPROPRIATE UTILITY PRIOR TO THE BEGINNING OF CONSTRUCTION FOR THE UTILITY MARKOUTS. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY DELDOT TRAFFIC IMMEDIATELY BEFORE CONSTRUCTION.

PREPARED BY
CENTURY ENGINEERING
A Kleinfelder Company

THIS SEAL APPLIES TO ALL SHEETS BEARING THE "CEN" SECTION DESIGNATION.

5/28/2024
DATE

TYLER DANE HARTMAN LICENSE No. 25884 DELAWARE PROFESSIONAL ENGINEER
SEAL

CONCURRENCE FOR INSTALLATION

CHIEF OF TRAFFIC ENGINEERING

6/6/2024
DATE

ADDENDA / REVISIONS	

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL,
FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	PERMIT NO.	S458
COUNTY	SUSSEX	DESIGNED BY:	M. GALIPO
		CHECKED BY:	T. HARTMAN

RRFB SIGNAL PLAN
STINER ROAD @
GEORGETOWN LEWES TRAIL

SECTION	SHEET NO.
CEN	409

LAST REVISED: 9/11/2018
28-MAY-2024
08:41
C:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1. G&L Trail, Fisher to Airport)\CADD\Sheets\SGISG_STINER.dgn

CONDUIT RUN SCHEDULE

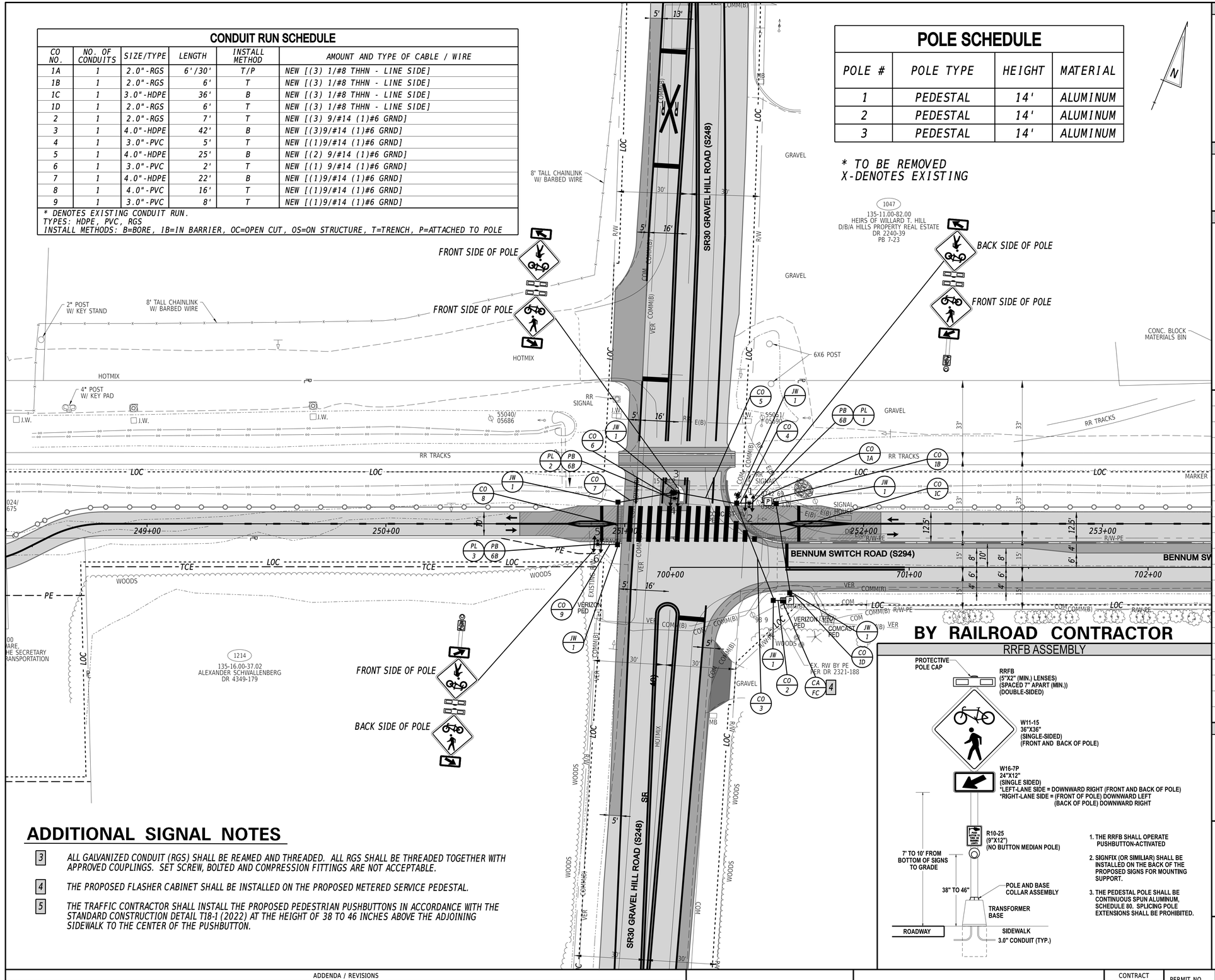
CO NO.	NO. OF CONDUITS	SIZE/TYPE	LENGTH	INSTALL METHOD	AMOUNT AND TYPE OF CABLE / WIRE
1A	1	2.0"-RGS	6'/30'	T/P	NEW [(3) 1/#8 THHN - LINE SIDE]
1B	1	2.0"-RGS	6'	T	NEW [(3) 1/#8 THHN - LINE SIDE]
1C	1	3.0"-HDPE	36'	B	NEW [(3) 1/#8 THHN - LINE SIDE]
1D	1	2.0"-RGS	6'	T	NEW [(3) 1/#8 THHN - LINE SIDE]
2	1	2.0"-RGS	7'	T	NEW [(3) 9/#14 (1)#6 GRND]
3	1	4.0"-HDPE	42'	B	NEW [(3)9/#14 (1)#6 GRND]
4	1	3.0"-PVC	5'	T	NEW [(1)9/#14 (1)#6 GRND]
5	1	4.0"-HDPE	25'	B	NEW [(2) 9/#14 (1)#6 GRND]
6	1	3.0"-PVC	2'	T	NEW [(1) 9/#14 (1)#6 GRND]
7	1	4.0"-HDPE	22'	B	NEW [(1)9/#14 (1)#6 GRND]
8	1	4.0"-PVC	16'	T	NEW [(1)9/#14 (1)#6 GRND]
9	1	3.0"-PVC	8'	T	NEW [(1)9/#14 (1)#6 GRND]

* DENOTES EXISTING CONDUIT RUN.
TYPES: HDPE, PVC, RGS
INSTALL METHODS: B=BORE, IB=IN BARRIER, OC=OPEN CUT, OS=ON STRUCTURE, T=TRENCH, P=ATTACHED TO POLE

POLE SCHEDULE

POLE #	POLE TYPE	HEIGHT	MATERIAL
1	PEDESTAL	14'	ALUMINUM
2	PEDESTAL	14'	ALUMINUM
3	PEDESTAL	14'	ALUMINUM

* TO BE REMOVED
X-DENOTES EXISTING



ADDITIONAL SIGNAL NOTES

3 ALL GALVANIZED CONDUIT (RGS) SHALL BE REAMED AND THREADED. ALL RGS SHALL BE THREADED TOGETHER WITH APPROVED COUPLINGS. SET SCREW, BOLTED AND COMPRESSION FITTINGS ARE NOT ACCEPTABLE.

4 THE PROPOSED FLASHER CABINET SHALL BE INSTALLED ON THE PROPOSED METERED SERVICE PEDESTAL.

5 THE TRAFFIC CONTRACTOR SHALL INSTALL THE PROPOSED PEDESTRIAN PUSHBUTTONS IN ACCORDANCE WITH THE STANDARD CONSTRUCTION DETAIL T18-1 (2022) AT THE HEIGHT OF 38 TO 46 INCHES ABOVE THE ADJOINING SIDEWALK TO THE CENTER OF THE PUSHBUTTON.

BY RAILROAD CONTRACTOR

RRFB ASSEMBLY

1. THE RRFB SHALL OPERATE PUSHBUTTON-ACTIVATED
2. SIGNFIX (OR SIMILIAR) SHALL BE INSTALLED ON THE BACK OF THE PROPOSED SIGNS FOR MOUNTING SUPPORT.
3. THE PEDESTAL POLE SHALL BE CONTINUOUS SPUN ALUMINUM, SCHEDULE 80. SPLICING POLE EXTENSIONS SHALL BE PROHIBITED.

SIGNAL PHASING

18-SECOND WARNING/ FLASHING TIME

SIGNAL HEAD DIAGRAM

1-6
ALTERNATELY FLASHING
(WW+S PATTERN)
YELLOW RRFB BEACONS

LEGEND

AB	ABANDON	OH #	EXISTING OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)
CA X	EXISTING CABINET IDENTIFIER (TYPE OF CABINET)	OH #	PROPOSED OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)
CA X	PROPOSED CABINET IDENTIFIER (TYPE OF CABINET)	PB X	EXISTING POLE BASE IDENTIFIER (TYPE OF POLE BASE)
CO #	EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)	PB X	PROPOSED POLE BASE IDENTIFIER (TYPE OF POLE BASE)
CO #	PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)	PL X	EXISTING POLE IDENTIFIER (# OF POLE)
JW X	EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	PL X	PROPOSED POLE IDENTIFIER (# OF POLE)
JW X	PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	RM C	REMOVE BY CONTRACTOR
MA XX	EXISTING MAST ARM IDENTIFIER (LENGTH OF ARM)	RM O	REMOVE BY OTHERS
MA XX	PROPOSED MAST ARM IDENTIFIER (LENGTH OF ARM)	RM TC	REMOVE BY TRAFFIC CONTRACTOR

	EXISTING SYMBOL	PROPOSED SYMBOL
JUNCTION WELL	J.W.	■
LOOP DETECTOR, TYPE 1	⬚	▭
LOOP DETECTOR, TYPE 2	▭	▬
LUMINAIRE	—◇—	—●—
MAST ARM	➤	➤
MICROWAVE DETECTION	◀	◀
OPTICOM RECEIVER	—○	—●
OVERHEAD SIGNING		⊣
PEDESTRIAN POLE/BASE	⊚	⊛
PEDESTRIAN PUSHBUTTON	—▷	—▶
PEDESTRIAN SIGNAL HEAD	▱	▰
RIGHT-OF-WAY	———	—R/W—
SERVICE PEDESTAL		[P]
SIGNAL CABINET	▯	▮
SIGNAL HEAD	—▷	—▶
SIGNAL POLE/BASE	⊗	⊙
CCTV CAMERA	·	·
SPAN WIRE	—XX—	—◇—
UTILITY POLE	⊘	●
VIDEO DETECTION	◀	◀

GENERAL SIGNAL NOTES

1. ALL SIGNAL EQUIPMENT REMOVED FROM A PROJECT IS TO BE RETURNED TO DELDOT TRAFFIC - DOVER, DELAWARE.
2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY, AND/OR THE APPROPRIATE UTILITY PRIOR TO THE BEGINNING OF CONSTRUCTION FOR THE UTILITY MARKOUTS. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY DELDOT TRAFFIC IMMEDIATELY BEFORE CONSTRUCTION.

PREPARED BY
CENTURY ENGINEERING
A Kleinfelder Company

5/28/2024
DATE

THIS SEAL APPLIES TO ALL SHEETS BEARING THE "CEN" SECTION DESIGNATION.

TYLER DANE HARTMAN — LICENSE — No. 25884 — DELAWARE — PROFESSIONAL ENGINEER
SEAL

CONCURRENCE FOR INSTALLATION

6/6/2024
CHIEF OF TRAFFIC ENGINEERING — DATE

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL,
FISHER ROAD TO AIRPORT ROAD

CONTRACT	PERMIT NO.	S459
T202230001	DESIGNED BY:	M. GALIPO
COUNTY	CHECKED BY:	T. HARTMAN
SUSSEX		

RRFB SIGNAL PLAN
GRAVEL HILL ROAD @
GEORGETOWN LEWES TRAIL

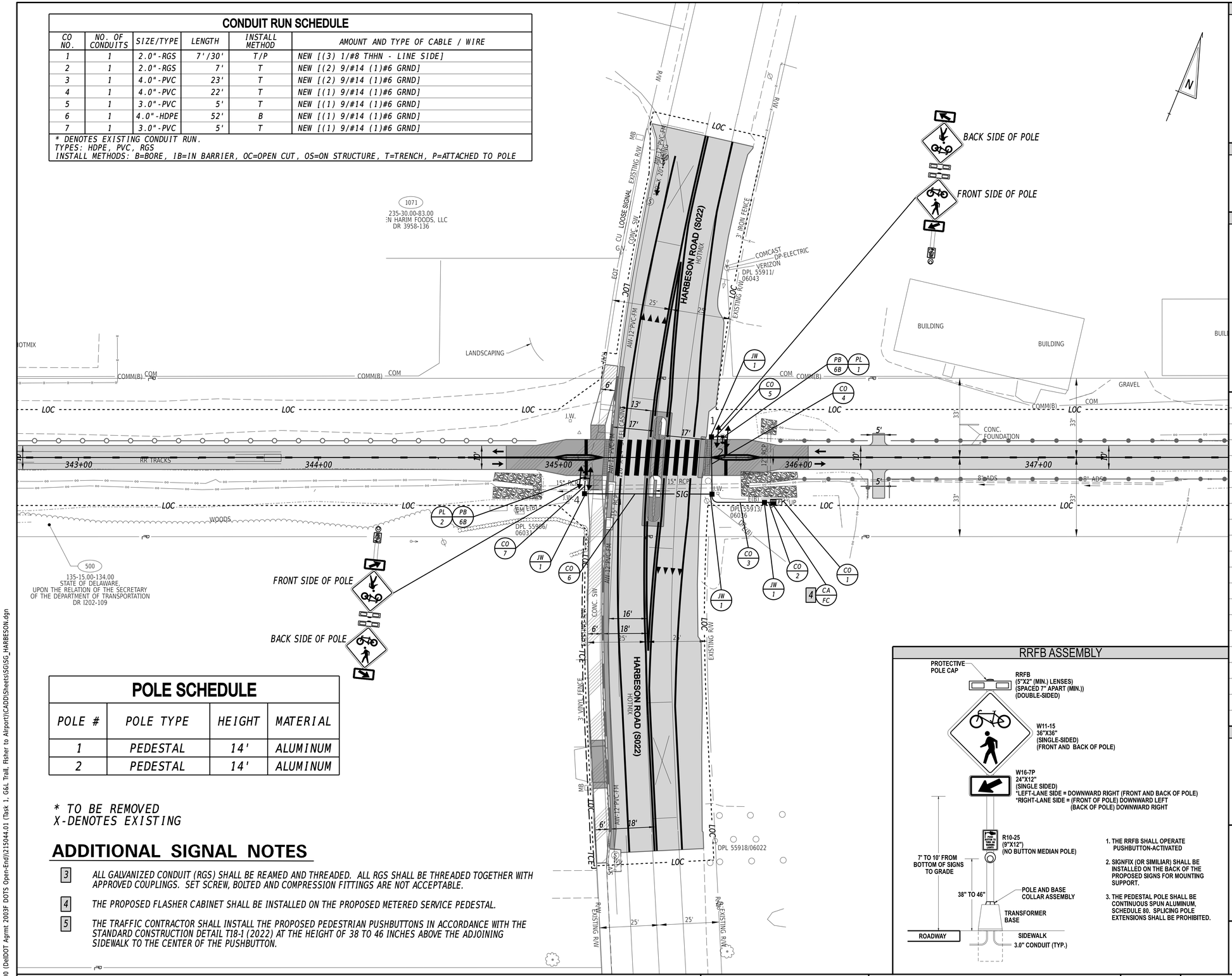
SECTION: CEN
SHEET NO.: 410

LAST REVISED: 9/11/2018
28-MAY-2024
08:41
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CONDUIT RUN SCHEDULE

CO NO.	NO. OF CONDUITS	SIZE/TYPE	LENGTH	INSTALL METHOD	AMOUNT AND TYPE OF CABLE / WIRE
1	1	2.0"-RGS	7'/30'	T/P	NEW [(3) 1/#8 THHN - LINE SIDE]
2	1	2.0"-RGS	7'	T	NEW [(2) 9/#14 (1)#6 GRND]
3	1	4.0"-PVC	23'	T	NEW [(2) 9/#14 (1)#6 GRND]
4	1	4.0"-PVC	22'	T	NEW [(1) 9/#14 (1)#6 GRND]
5	1	3.0"-PVC	5'	T	NEW [(1) 9/#14 (1)#6 GRND]
6	1	4.0"-HDPE	52'	B	NEW [(1) 9/#14 (1)#6 GRND]
7	1	3.0"-PVC	5'	T	NEW [(1) 9/#14 (1)#6 GRND]

* DENOTES EXISTING CONDUIT RUN.
TYPES: HDPE, PVC, RGS
INSTALL METHODS: B=BORE, IB=IN BARRIER, OC=OPEN CUT, OS=ON STRUCTURE, T=TRENCH, P=ATTACHED TO POLE



POLE SCHEDULE

POLE #	POLE TYPE	HEIGHT	MATERIAL
1	PEDESTAL	14'	ALUMINUM
2	PEDESTAL	14'	ALUMINUM

* TO BE REMOVED
X-DENOTES EXISTING

ADDITIONAL SIGNAL NOTES

3 ALL GALVANIZED CONDUIT (RGS) SHALL BE REAMED AND THREADED. ALL RGS SHALL BE THREADED TOGETHER WITH APPROVED COUPLINGS. SET SCREW, BOLTED AND COMPRESSION FITTINGS ARE NOT ACCEPTABLE.

4 THE PROPOSED FLASHER CABINET SHALL BE INSTALLED ON THE PROPOSED METERED SERVICE PEDESTAL.

5 THE TRAFFIC CONTRACTOR SHALL INSTALL THE PROPOSED PEDESTRIAN PUSHBUTTONS IN ACCORDANCE WITH THE STANDARD CONSTRUCTION DETAIL TI8-1 (2022) AT THE HEIGHT OF 38 TO 46 INCHES ABOVE THE ADJOINING SIDEWALK TO THE CENTER OF THE PUSHBUTTON.

SIGNAL PHASING

15-SECOND WARNING/ FLASHING TIME

SIGNAL HEAD DIAGRAM

1-4

ALTERNATELY FLASHING
(WW+S PATTERN)
YELLOW RRFB BEACONS

LEGEND

AB	ABANDON	OH #	EXISTING OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)
CA X	EXISTING CABINET IDENTIFIER (TYPE OF CABINET)	OH #	PROPOSED OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)
CA X	PROPOSED CABINET IDENTIFIER (TYPE OF CABINET)	PB X	EXISTING POLE BASE IDENTIFIER (TYPE OF POLE BASE)
CO #	EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)	PB X	PROPOSED POLE BASE IDENTIFIER (TYPE OF POLE BASE)
CO #	PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)	PL X	EXISTING POLE IDENTIFIER (# OF POLE)
JW X	EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	PL X	PROPOSED POLE IDENTIFIER (# OF POLE)
JW X	PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	RM C	REMOVE BY CONTRACTOR
MA XX	EXISTING MAST ARM IDENTIFIER (LENGTH OF ARM)	RM O	REMOVE BY OTHERS
MA XX	PROPOSED MAST ARM IDENTIFIER (LENGTH OF ARM)	RM TC	REMOVE BY TRAFFIC CONTRACTOR

	EXISTING SYMBOL	PROPOSED SYMBOL
JUNCTION WELL	J.W.	■
LOOP DETECTOR, TYPE 1		
LOOP DETECTOR, TYPE 2		
LUMINAIRE		
MAST ARM		
MICROWAVE DETECTION		
OPTICOM RECEIVER		
OVERHEAD SIGNING		
PEDESTRIAN POLE/BASE		
PEDESTRIAN PUSHBUTTON		
PEDESTRIAN SIGNAL HEAD		
RIGHT-OF-WAY		R/W
SERVICE PEDESTAL		P
SIGNAL CABINET		
SIGNAL HEAD		
SIGNAL POLE/BASE		
CCTV CAMERA		
SPAN WIRE	XX	
UTILITY POLE		
VIDEO DETECTION		

RRFB ASSEMBLY

1. THE RRFB SHALL OPERATE PUSHBUTTON-ACTIVATED
2. SIGNFIX (OR SIMILIAR) SHALL BE INSTALLED ON THE BACK OF THE PROPOSED SIGNS FOR MOUNTING SUPPORT.
3. THE PEDESTAL POLE SHALL BE CONTINUOUS SPUN ALUMINUM, SCHEDULE 80. SPLICING POLE EXTENSIONS SHALL BE PROHIBITED.

GENERAL SIGNAL NOTES

1. ALL SIGNAL EQUIPMENT REMOVED FROM A PROJECT IS TO BE RETURNED TO DELDOT TRAFFIC - DOVER, DELAWARE.
2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY, AND/OR THE APPROPRIATE UTILITY PRIOR TO THE BEGINNING OF CONSTRUCTION FOR THE UTILITY MARKOUTS. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY DELDOT TRAFFIC IMMEDIATELY BEFORE CONSTRUCTION.

PREPARED BY
CENTURY ENGINEERING
A Kleinfelder Company

THIS SEAL APPLIES TO ALL SHEETS BEARING THE "CEN" SECTION DESIGNATION.

5/28/2024
DATE

TYLER DANE HARTMAN
LICENSE
No. 25884
DELAWARE
PROFESSIONAL ENGINEER
SEAL

CONCURRENCE FOR INSTALLATION

CHIEF OF TRAFFIC ENGINEERING

6/6/2024
DATE

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL,
FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	PERMIT NO.	S460
COUNTY	SUSSEX	DESIGNED BY:	M. GALIPO
		CHECKED BY:	T. HARTMAN

RRFB SIGNAL PLAN
HARBESON ROAD @
GEORGETOWN LEWES TRAIL

SECTION	CEN
SHEET NO.	411

LAST REVISED: 9/11/2018
28-MAY-2024
08:41
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CONDUIT RUN SCHEDULE

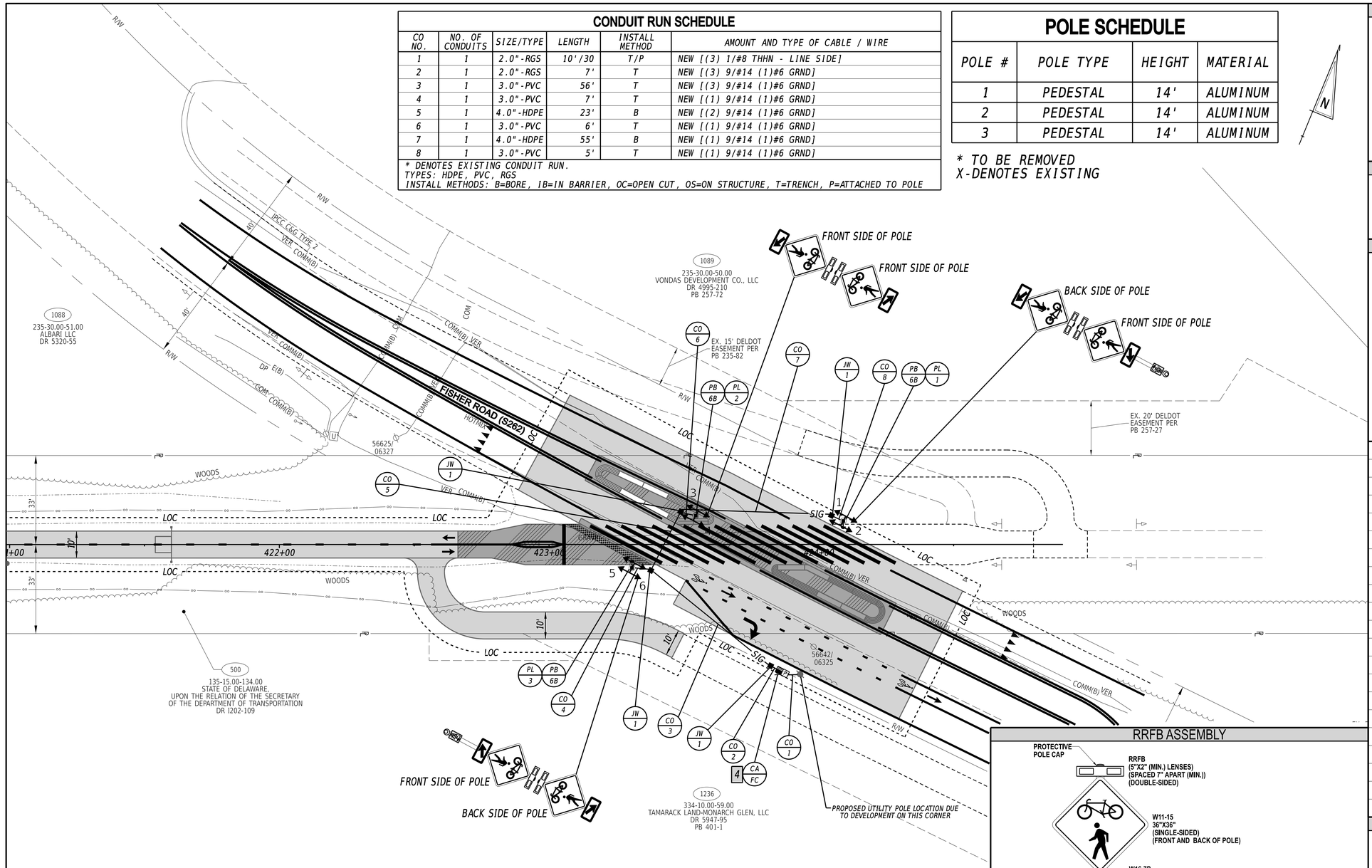
CO NO.	NO. OF CONDUITS	SIZE/TYPE	LENGTH	INSTALL METHOD	AMOUNT AND TYPE OF CABLE / WIRE
1	1	2.0"-RGS	10'/30	T/P	NEW [(3) 1/#8 THHN - LINE SIDE]
2	1	2.0"-RGS	7'	T	NEW [(3) 9/#14 (1)#6 GRND]
3	1	3.0"-PVC	56'	T	NEW [(3) 9/#14 (1)#6 GRND]
4	1	3.0"-PVC	7'	T	NEW [(1) 9/#14 (1)#6 GRND]
5	1	4.0"-HDPE	23'	B	NEW [(2) 9/#14 (1)#6 GRND]
6	1	3.0"-PVC	6'	T	NEW [(1) 9/#14 (1)#6 GRND]
7	1	4.0"-HDPE	55'	B	NEW [(1) 9/#14 (1)#6 GRND]
8	1	3.0"-PVC	5'	T	NEW [(1) 9/#14 (1)#6 GRND]

* DENOTES EXISTING CONDUIT RUN.
TYPES: HDPE, PVC, RGS
INSTALL METHODS: B=BORE, IB=IN BARRIER, OC=OPEN CUT, OS=ON STRUCTURE, T=TRENCH, P=ATTACHED TO POLE

POLE SCHEDULE

POLE #	POLE TYPE	HEIGHT	MATERIAL
1	PEDESTAL	14'	ALUMINUM
2	PEDESTAL	14'	ALUMINUM
3	PEDESTAL	14'	ALUMINUM

* TO BE REMOVED
X-DENOTES EXISTING



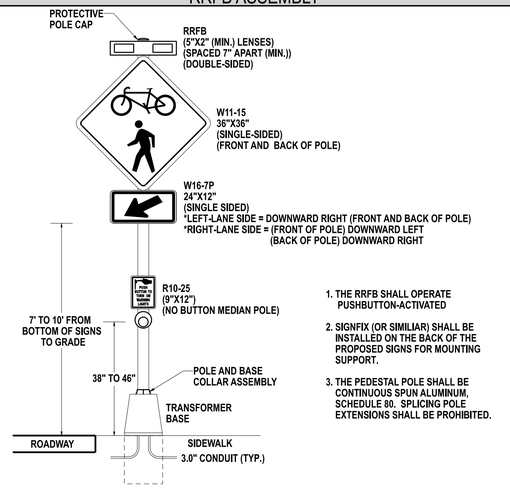
ADDITIONAL SIGNAL NOTES

3. ALL GALVANIZED CONDUIT (RGS) SHALL BE REAMED AND THREADED. ALL RGS SHALL BE THREADED TOGETHER WITH APPROVED COUPLINGS. SET SCREW, BOLTED AND COMPRESSION FITTINGS ARE NOT ACCEPTABLE.

4. THE PROPOSED FLASHER CABINET SHALL BE INSTALLED ON THE PROPOSED METERED SERVICE PEDESTAL.

5. THE TRAFFIC CONTRACTOR SHALL INSTALL THE PROPOSED PEDESTRIAN PUSHBUTTONS IN ACCORDANCE WITH THE STANDARD CONSTRUCTION DETAIL TI8-1 (2022) AT THE HEIGHT OF 38 TO 46 INCHES ABOVE THE ADJOINING SIDEWALK TO THE CENTER OF THE PUSHBUTTON.

RRFB ASSEMBLY



1. THE RRFB SHALL OPERATE PUSHBUTTON-ACTIVATED
2. SIGNFIX (OR SIMILIAR) SHALL BE INSTALLED ON THE BACK OF THE PROPOSED SIGNS FOR MOUNTING SUPPORT.
3. THE PEDESTAL POLE SHALL BE CONTINUOUS SPUN ALUMINUM, SCHEDULE 80. SPLICING POLE EXTENSIONS SHALL BE PROHIBITED.

SIGNAL PHASING

29-SECOND WARNING/ FLASHING TIME

SIGNAL HEAD DIAGRAM

1-6

ALTERNATELY FLASHING
(WW+S PATTERN)
YELLOW RRFB BEACONS

LEGEND

AB	ABANDON	OH #	EXISTING OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)
CA X	EXISTING CABINET IDENTIFIER (TYPE OF CABINET)	OH #	PROPOSED OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)
CA X	PROPOSED CABINET IDENTIFIER (TYPE OF CABINET)	PB X	EXISTING POLE BASE IDENTIFIER (TYPE OF POLE BASE)
CO #	EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)	PB X	PROPOSED POLE BASE IDENTIFIER (TYPE OF POLE BASE)
CO #	PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)	PL X	EXISTING POLE IDENTIFIER (# OF POLE)
JW X	EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	PL X	PROPOSED POLE IDENTIFIER (# OF POLE)
JW X	PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	RM C	REMOVE BY CONTRACTOR
MA XX	EXISTING MAST ARM IDENTIFIER (LENGTH OF ARM)	RM O	REMOVE BY OTHERS
MA XX	PROPOSED MAST ARM IDENTIFIER (LENGTH OF ARM)	RM TC	REMOVE BY TRAFFIC CONTRACTOR

	EXISTING SYMBOL	PROPOSED SYMBOL
JUNCTION WELL	J.W.	■
LOOP DETECTOR, TYPE 1		
LOOP DETECTOR, TYPE 2		
LUMINAIRE		
MAST ARM		
MICROWAVE DETECTION		
OPTICOM RECEIVER		
OVERHEAD SIGNING		
PEDESTRIAN POLE/BASE		
PEDESTRIAN PUSHBUTTON		
PEDESTRIAN SIGNAL HEAD		
RIGHT-OF-WAY		R/W
SERVICE PEDESTAL		P
SIGNAL CABINET		
SIGNAL HEAD		
SIGNAL POLE/BASE		
CCTV CAMERA		
SPAN WIRE	XX	
UTILITY POLE		
VIDEO DETECTION		

GENERAL SIGNAL NOTES

1. ALL SIGNAL EQUIPMENT REMOVED FROM A PROJECT IS TO BE RETURNED TO DELDOT TRAFFIC - DOVER, DELAWARE.
2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY, AND/OR THE APPROPRIATE UTILITY PRIOR TO THE BEGINNING OF CONSTRUCTION FOR THE UTILITY MARKOUTS. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY DELDOT TRAFFIC IMMEDIATELY BEFORE CONSTRUCTION.

PREPARED BY
CENTURY ENGINEERING
A Kleinfelder Company

5/28/2024
DATE

THIS SEAL APPLIES TO ALL SHEETS BEARING THE "CEN" SECTION DESIGNATION.

TYLER DANE HARTMAN — LICENSE — No. 25884 — DELAWARE — PROFESSIONAL ENGINEER

SEAL

CONCURRENCE FOR INSTALLATION

CHIEF OF TRAFFIC ENGINEERING

6/6/2024
DATE

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

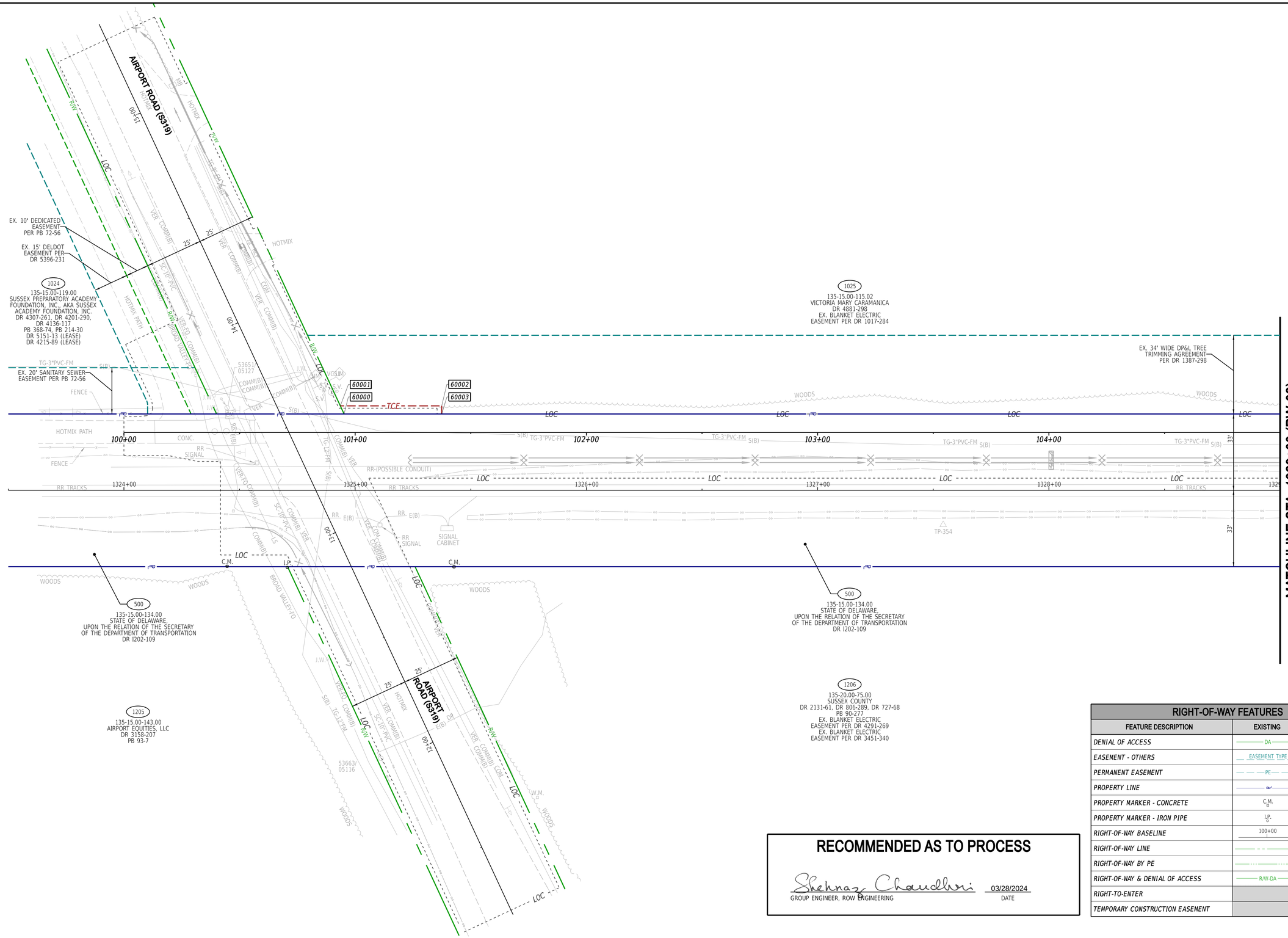
GEORGETOWN TO LEWES TRAIL,
FISHER ROAD TO AIRPORT ROAD

CONTRACT	PERMIT NO.	S461
T202230001	DESIGNED BY:	M. GALIPO
COUNTY	CHECKED BY:	T. HARTMAN
SUSSEX		

RRFB SIGNAL PLAN
FISHER RD @
GEORGETOWN LEWES TRAIL

SECTION	SHEET NO.
CEN	412

LAST REVISED: 9/11/2018
28-MAY-2024
08:41
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\SGISG_FISHER.dgn



RECOMMENDED AS TO PROCESS

Shehnaz Chaudhuri — 03/28/2024

GROUP ENGINEER, ROW ENGINEERING — DATE

RIGHT-OF-WAY FEATURES

FEATURE DESCRIPTION	EXISTING	PROPOSED
DENIAL OF ACCESS	DA	DA
EASEMENT - OTHERS	EASEMENT TYPE	
PERMANENT EASEMENT	PE	PE
PROPERTY LINE		PL
PROPERTY MARKER - CONCRETE	C.M.	
PROPERTY MARKER - IRON PIPE	I.P.	
RIGHT-OF-WAY BASELINE	100+00	100+00
RIGHT-OF-WAY LINE		R/W
RIGHT-OF-WAY BY PE		
RIGHT-OF-WAY & DENIAL OF ACCESS	R/W-DA	R/W-DA
RIGHT-TO-ENTER		RTE
TEMPORARY CONSTRUCTION EASEMENT		TCE

ADDENDA / REVISIONS	

SCALE 0 20 40 60 FEET

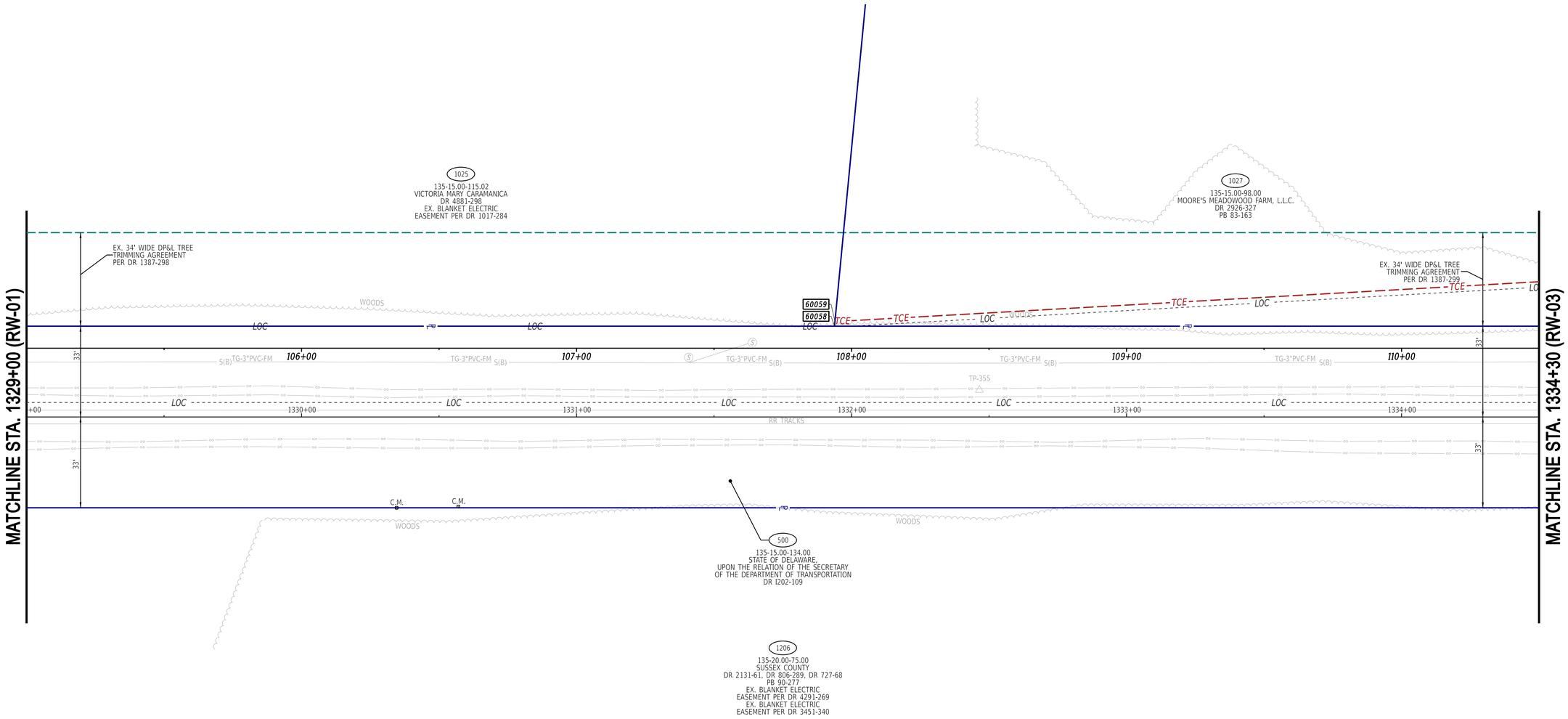
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

RIGHT-OF-WAY PLAN

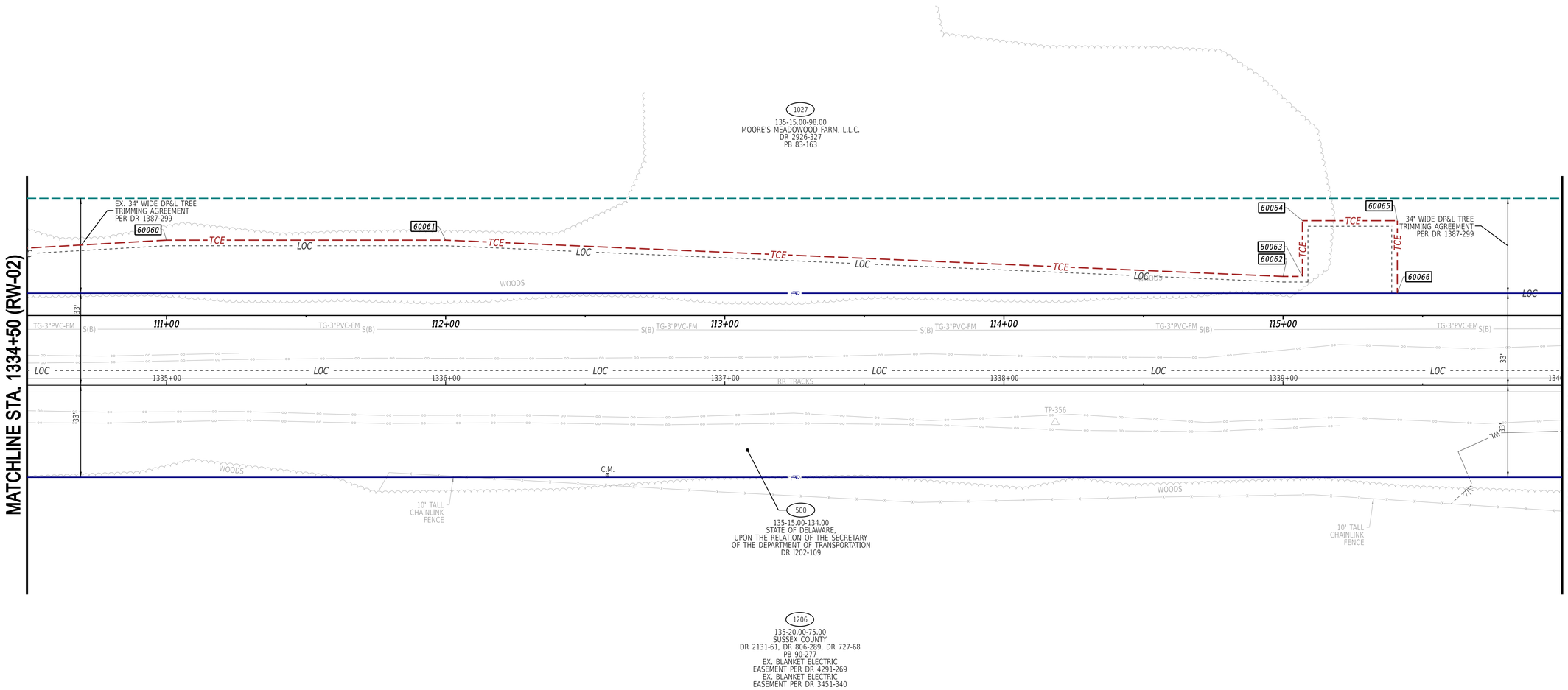
	RW-01
SECTION	CEN
SHEET NO.	413

7-JUN-2024
13:29:31
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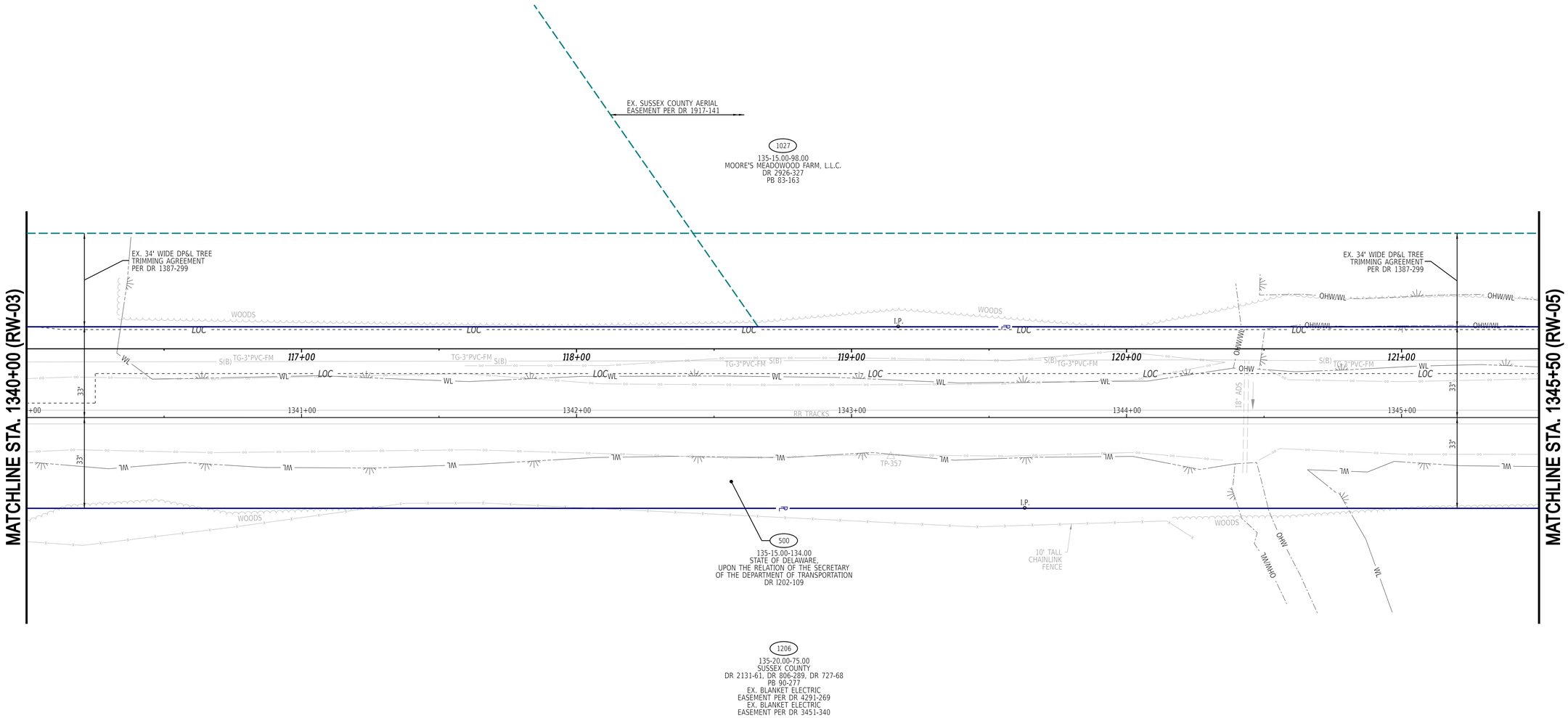
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-02 SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 414
					CHECKED BY: J. HERMES		



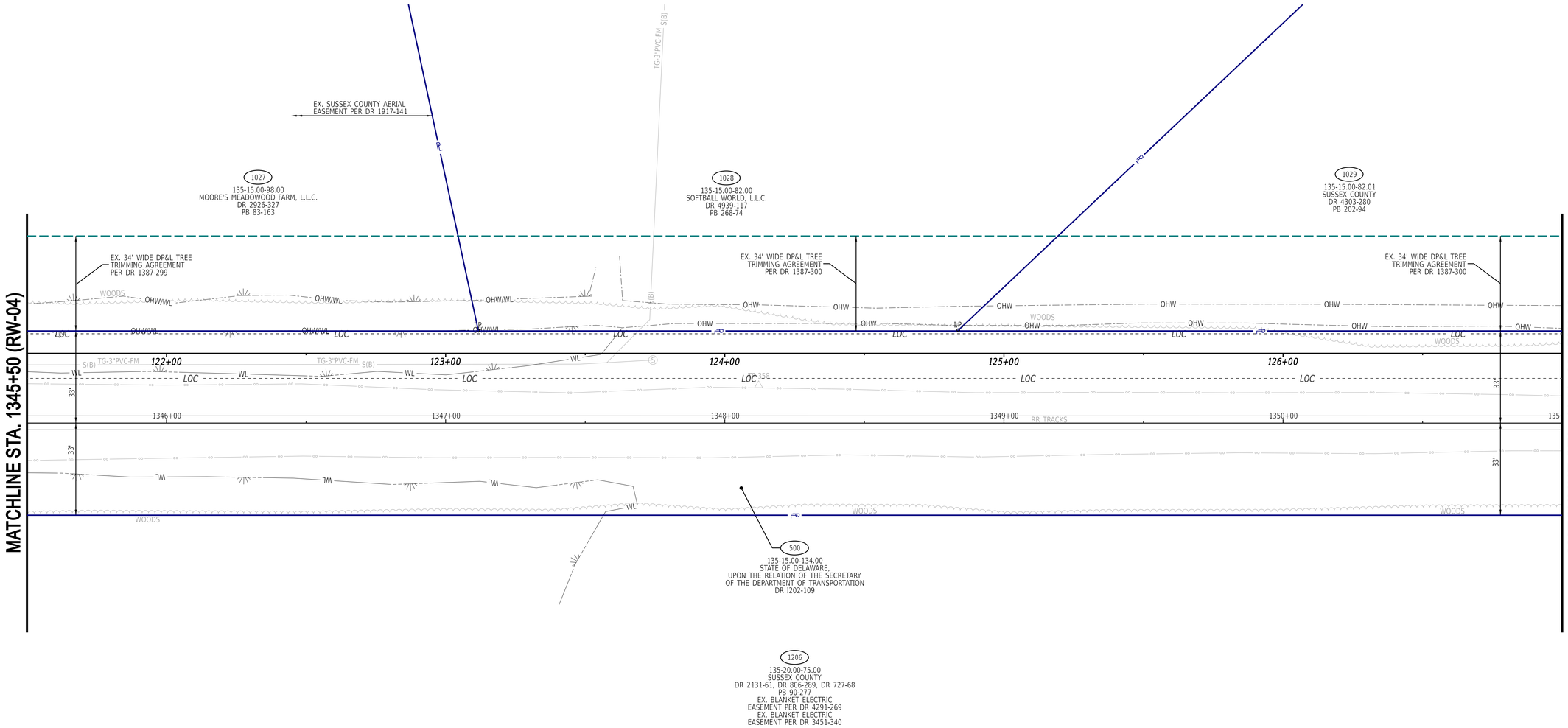
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ADDENDA / REVISIONS		SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-03
		0 20 40 60		T202230001	DESIGNED BY: M. CRONIN		SECTION: CEN
		FEET		COUNTY: SUSSEX	CHECKED BY: J. HERMES		SHEET NO.: 415



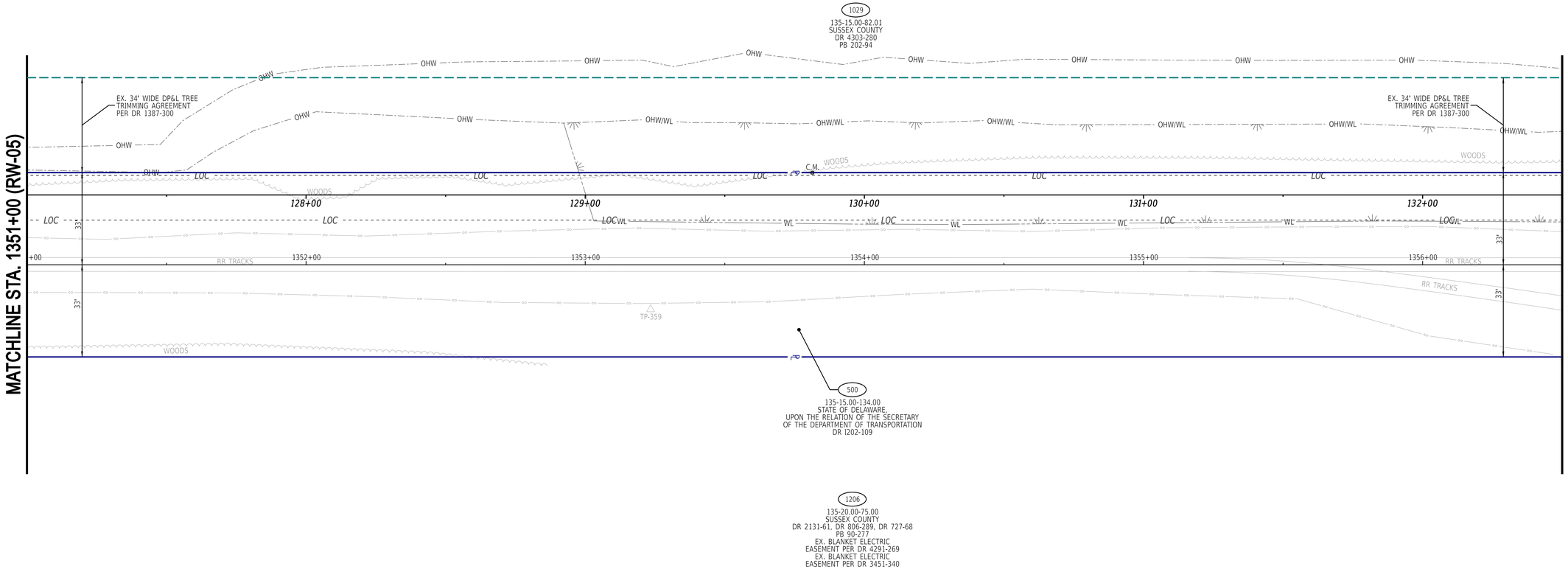
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-04
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 416



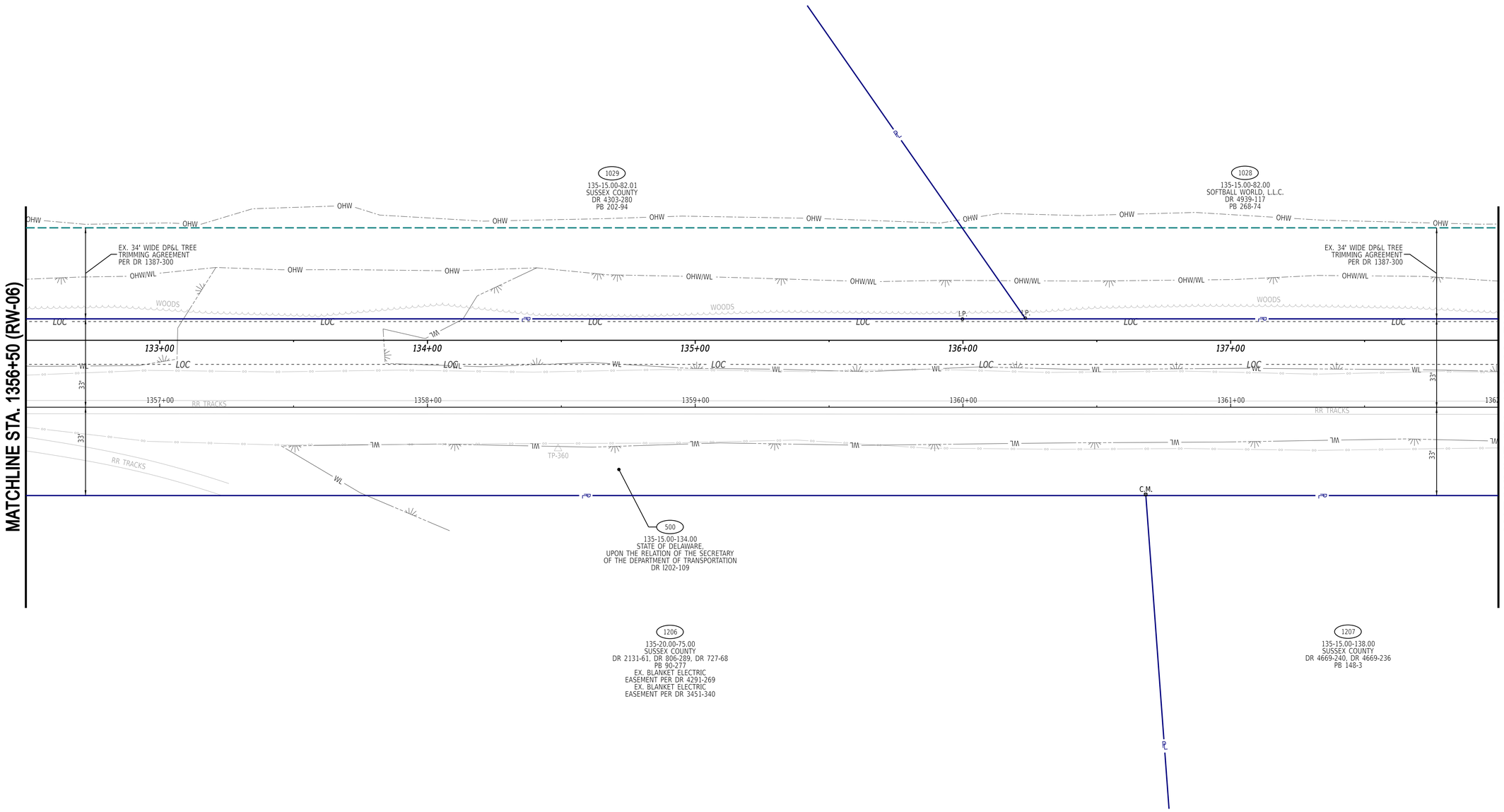
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-05
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 417



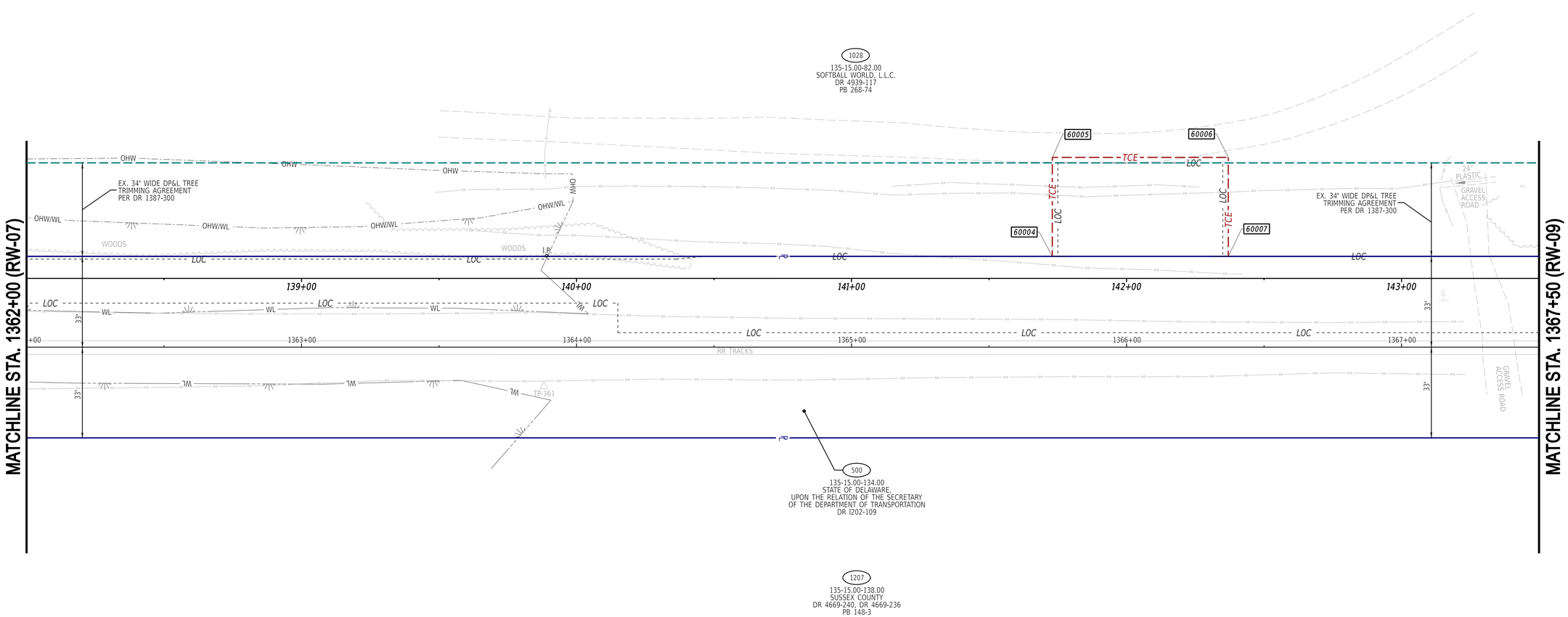
7-JUN-2024
21:33
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-06
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 418



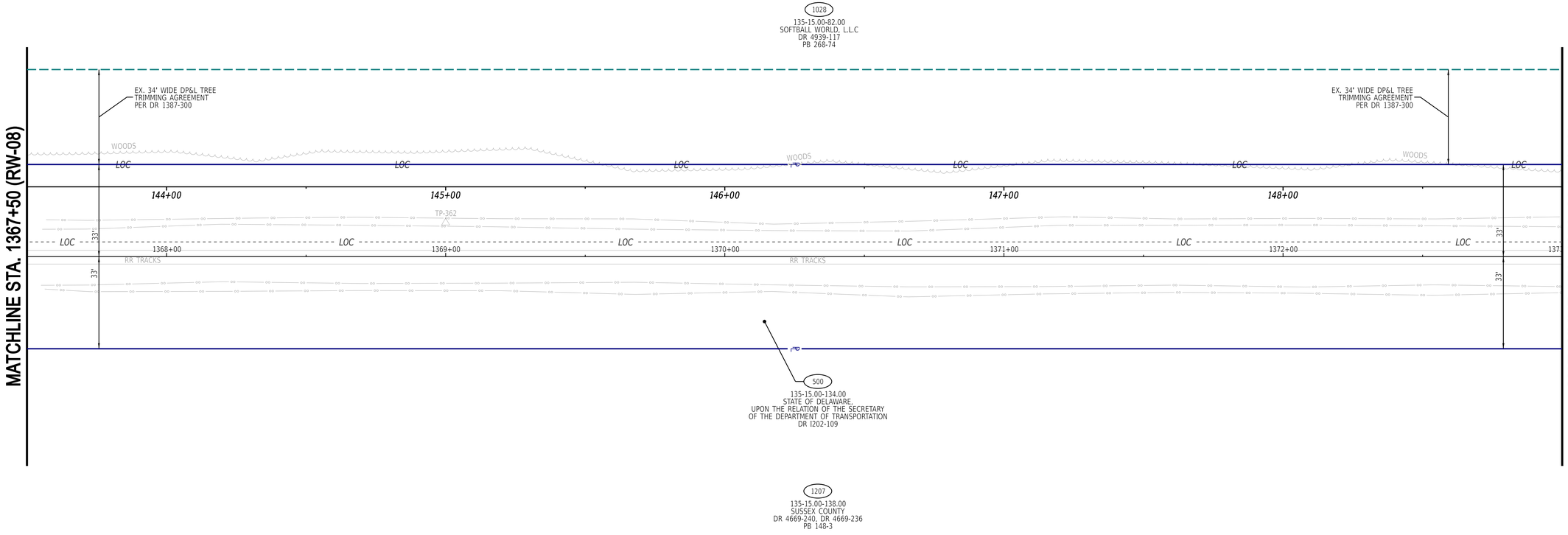
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-07
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 419



7-JUN-2024
13:23
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-08
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 420



7-JUN-2024
2:29 PM
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ADDENDA / REVISIONS	

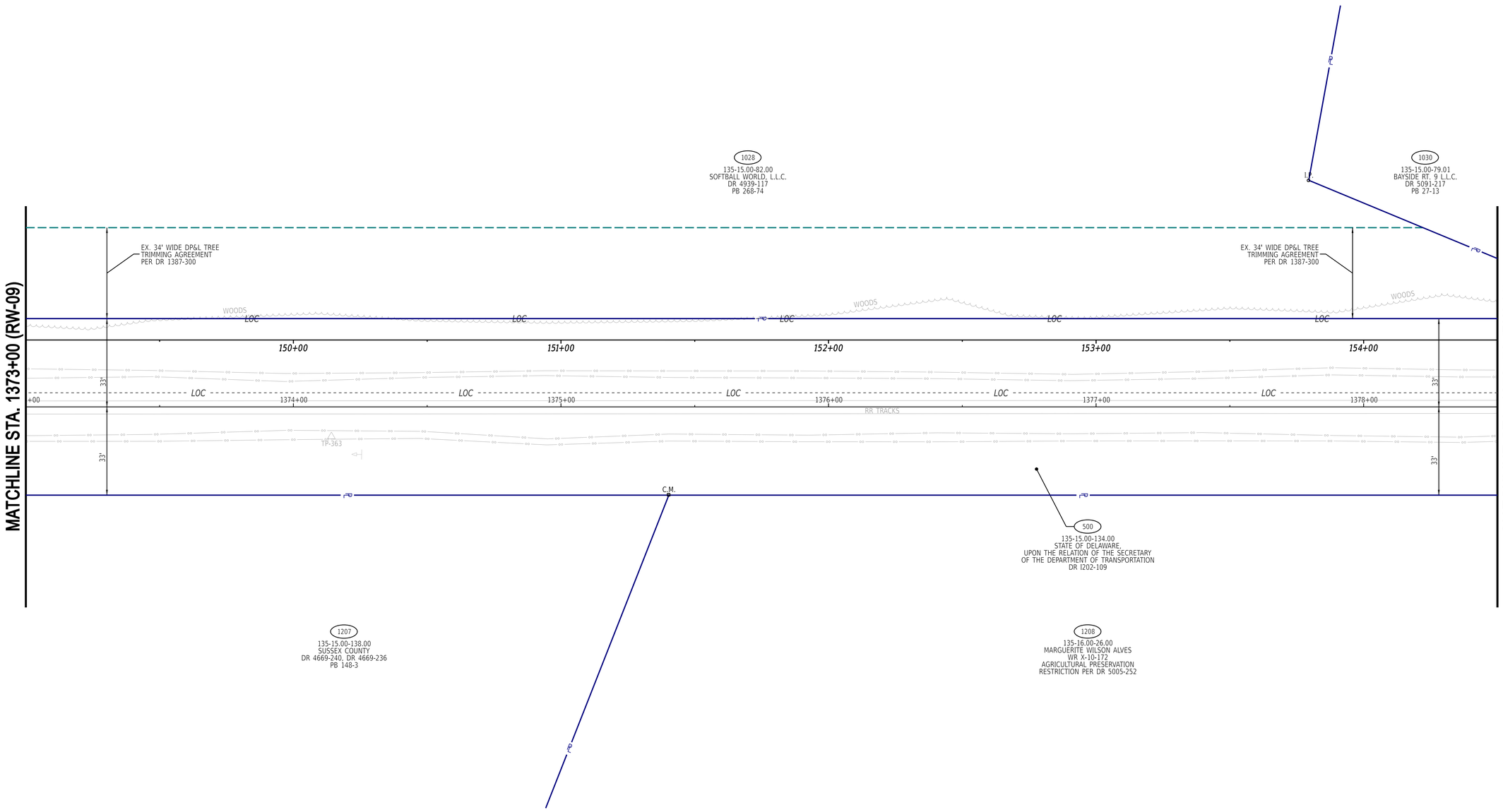
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

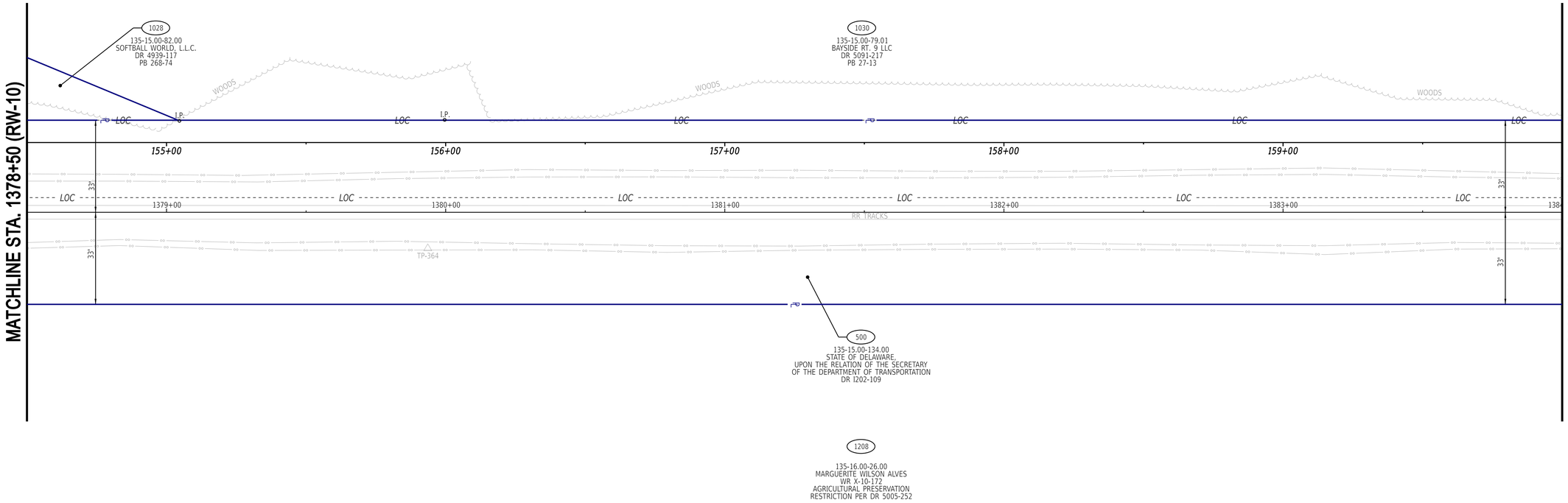
RIGHT-OF-WAY PLAN

RW-09
SECTION
CEN
SHEET NO.
421



ADDENDA / REVISIONS		SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-10
		0 20 40 60		T202230001	DESIGNED BY: M. CRONIN		SECTION
		FEET		COUNTY			CEN
				SUSSEX	CHECKED BY: J. HERMES		SHEET NO.
							422

7-JUN-2024
09:24
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7-JUN-2024
2:35:35
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-11
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 423

N

MATCHLINE STA. 1384+00 (RW-11)

MATCHLINE STA. 1389+50 (RW-13)

1030
135-15.00-79.01
BAYSIDE RT. 9 LLC
DR 5091-217
PB 27-13

1031
135-15.00-78.10
PARISH OF SAINT JAMES, LTD
DR 5692-52, DR 2319-243
PB 57-151

1032
135-15.00-151.00
DELAWARE ANNUAL CONFERENCE OF THE
AFRICAN METHODIST EPISCOPAL CHURCH
DR 5670-341, DR 3237-250
PB 60-261

PARK AVENUE (S321)

EX. DELDOT EASEMENT
PER DR 5670-345

3.5' TALL VINYL FENCE

4' TALL CHAINLINK FENCE

WOODS

BUSH

4X4 WOOD 3' TALL

GAS VENT V32A

GAS TEST TM66A

RR SIGNAL 54230/ 05363

TP-365

6742 48 54238/ 05368

STONE

15" RCP

18" RCP

484 54236/ 05358

RR TRACKS

CONC

HOTMIX

GAS TEST TM66B

1' TALL STONE WALL

12" CMP

54236/ 05346 KA45B 15

EX. 15' ARTESIAN UTILITY EASEMENT
PER DR 5103-179

EX. 10' SUSSEX COUNTY
UTILITY EASEMENT
PER DR 5570-57

500
135-15.00-134.00
STATE OF DELAWARE,
UPON THE RELATION OF THE SECRETARY
OF THE DEPARTMENT OF TRANSPORTATION
DR I202-109

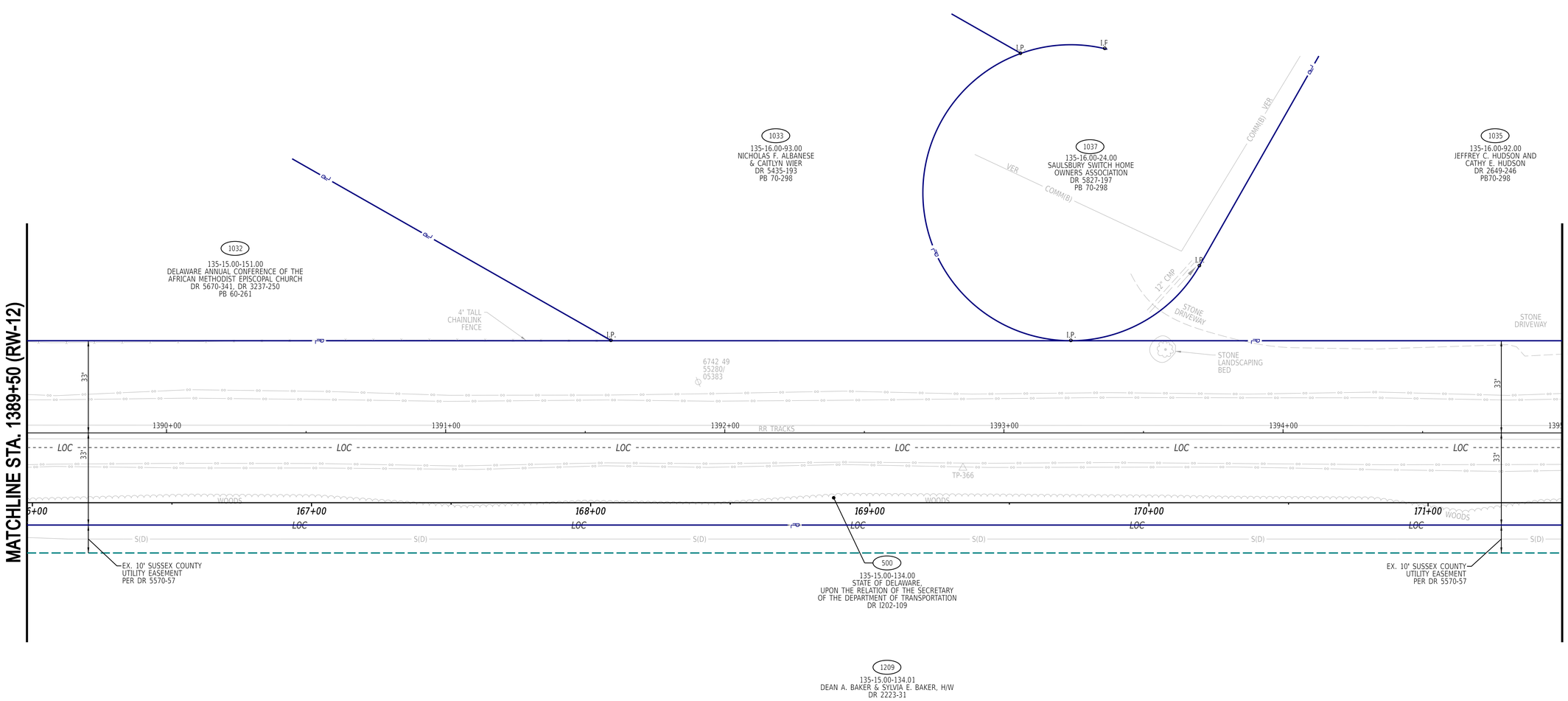
1208
135-16.00-26.00
MARGUERITE WILSON ALVES
WR X-10-172
AGRICULTURAL PRESERVATION
RESTRICTION PER DR 5005-252

1209
135-15.00-134.01
DEAN A. BAKER & SYLVIA E. BAKER, H/W
DR 2223-31

1210
135-16.00-25.00
JOHN D. VINCENT &
JUDY A. VINCENT, H/W
DR 2507-333

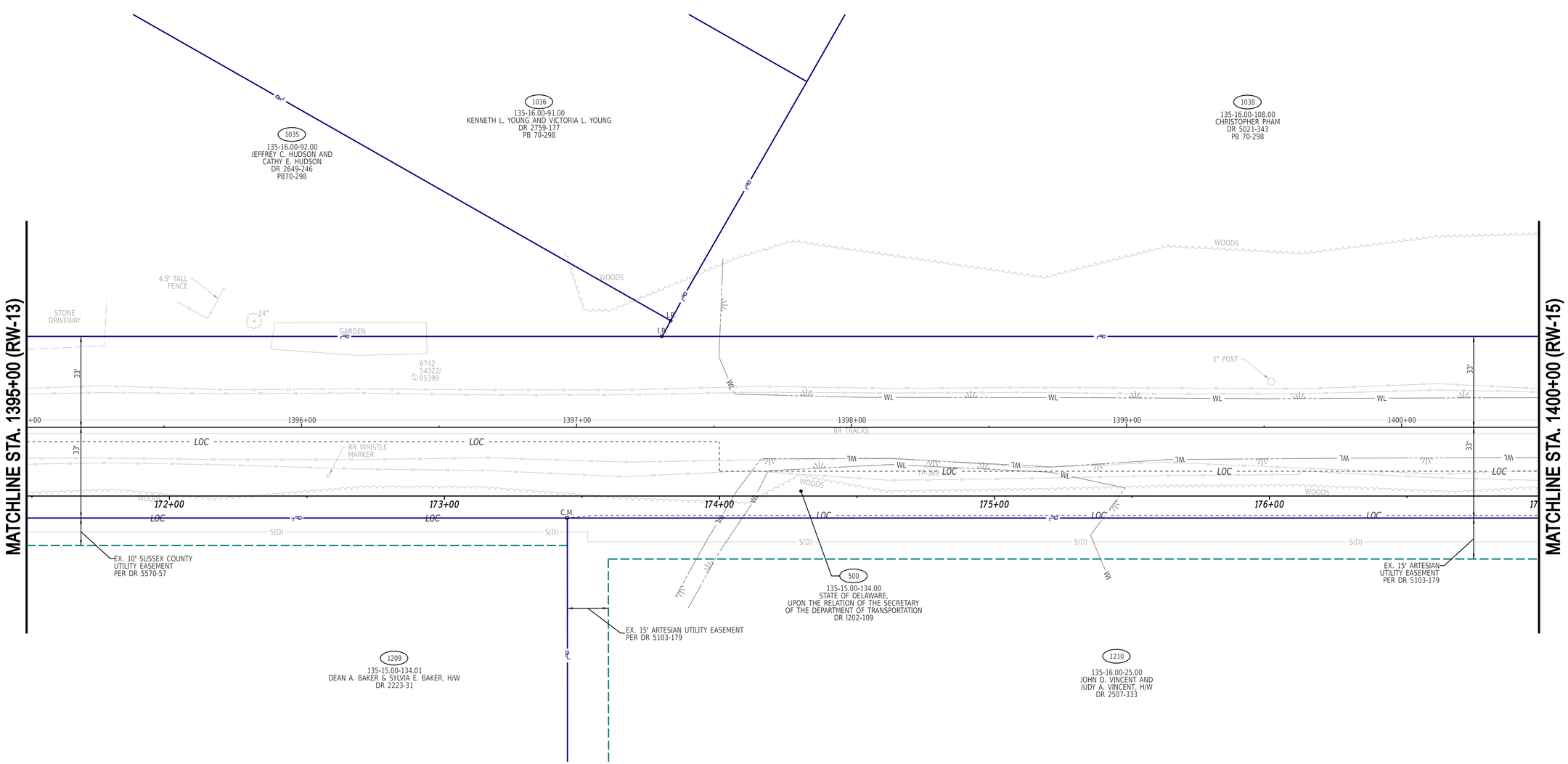
ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-12 SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 424
					CHECKED BY: J. HERMES		

7-JUN-2024
21:35
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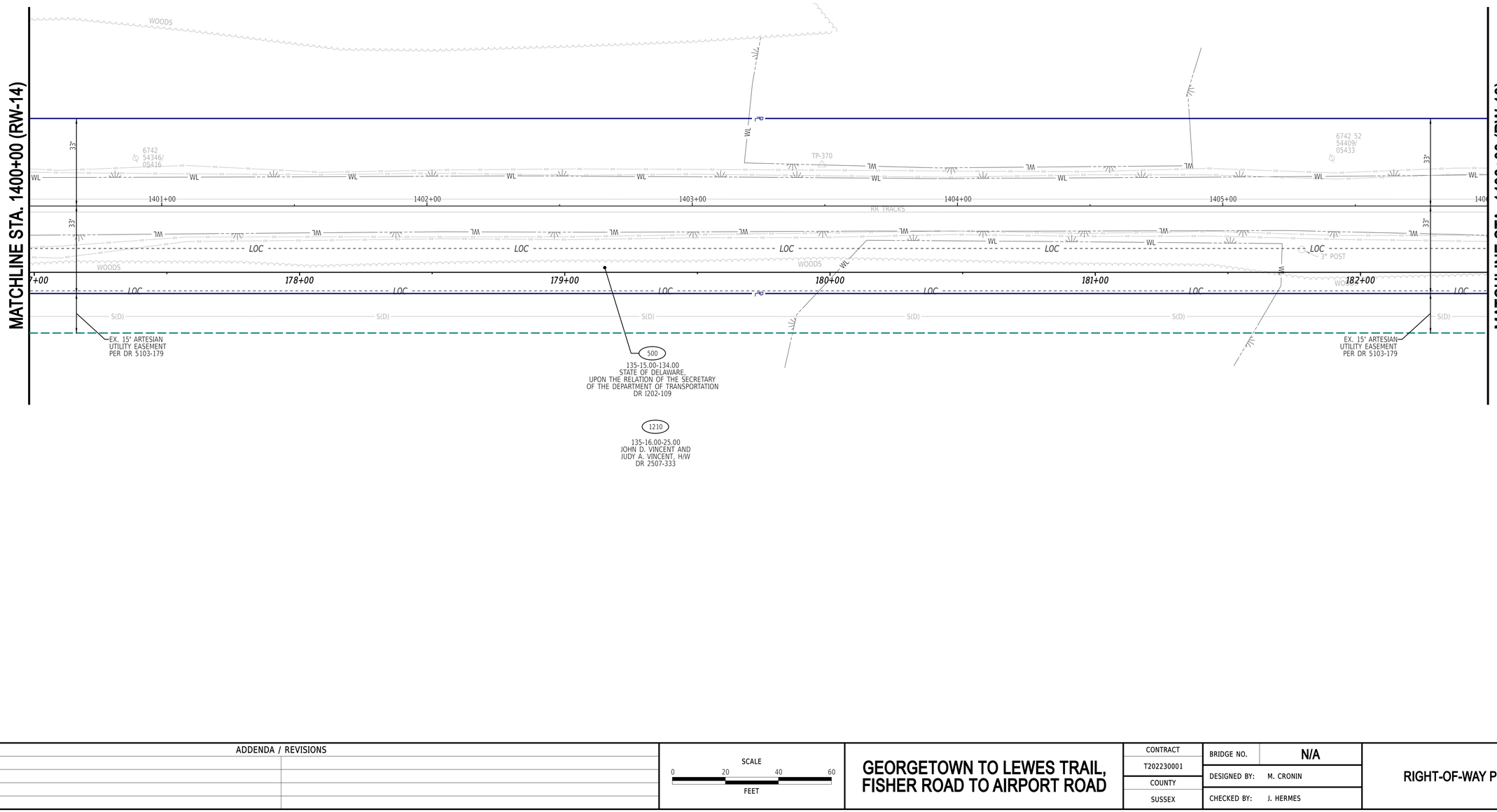
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-13 SECTION CEN
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SHEET NO. 425
					CHECKED BY: J. HERMES		



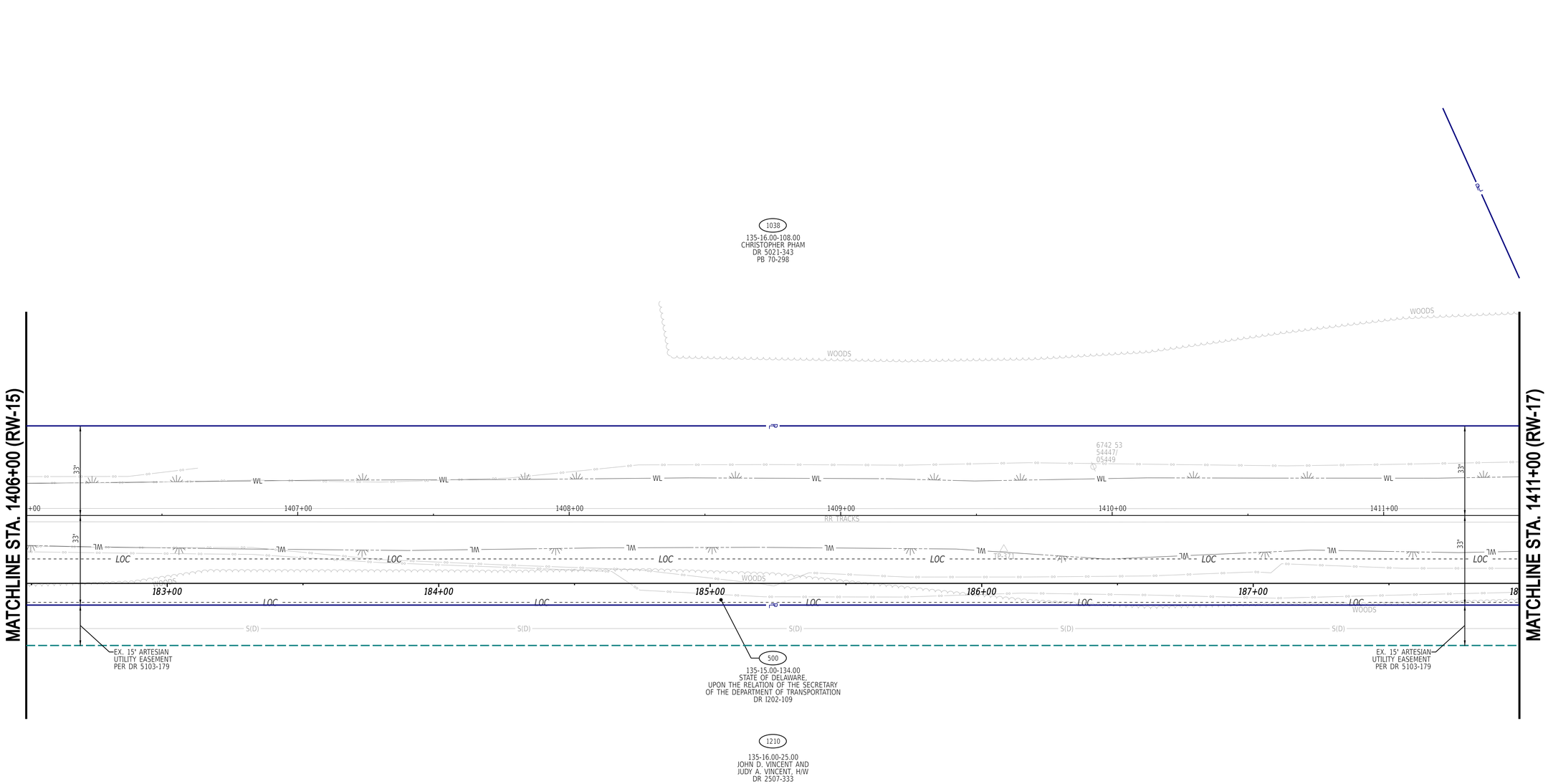
7-JUN-2024
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-14
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 426



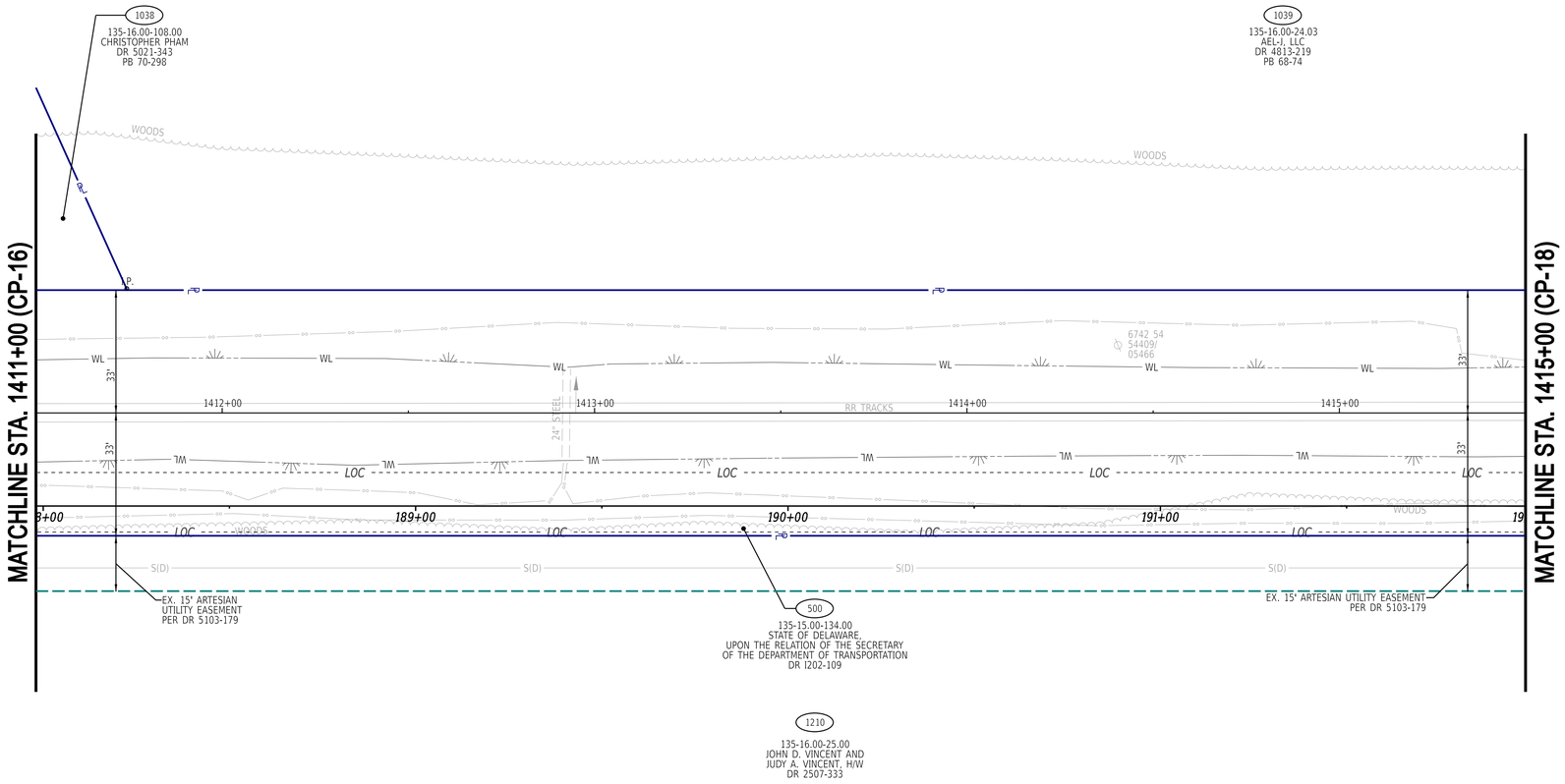
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-15
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 427



7-JUN-2024
13:38
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-16
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 428



7-JUN-2024
13:37
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-17
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 429

MATCHLINE STIENER RD. (RW-20)

MATCHLINE STA. 1415+00 (RW-17)

MATCHLINE STA. 1421+00 (RW-21)

MATCHLINE STIENER RD. (RW-19)

STIENER ROAD (S320)

1039
135-16.00-24.03
AEL-J, LLC
DR 4813-219
PB 68-74

1040
135-16.00-23.05
STIENER LAND LLC (50%) AND
DELSTAR, LLC (50%)
DR 5568-209
PB 357-56

500
135-15.00-134.00
STATE OF DELAWARE,
UPON THE RELATION OF THE SECRETARY
OF THE DEPARTMENT OF TRANSPORTATION
DR I202-109

1210
135-16.00-25.00
JOHN D. VINCENT AND
JUDY A. VINCENT, H/W
DR 2507-333

EX. RW BY PE
PER STATUTE
(INFORMATIONAL
PURPOSES ONLY)

EX. 15' DELDOT EASEMENT
PER PB 343-97

EX. 15' ARTESIAN UTILITY EASEMENT
PER DR 5103-179

EX. RW BY PE
PER STATUTE

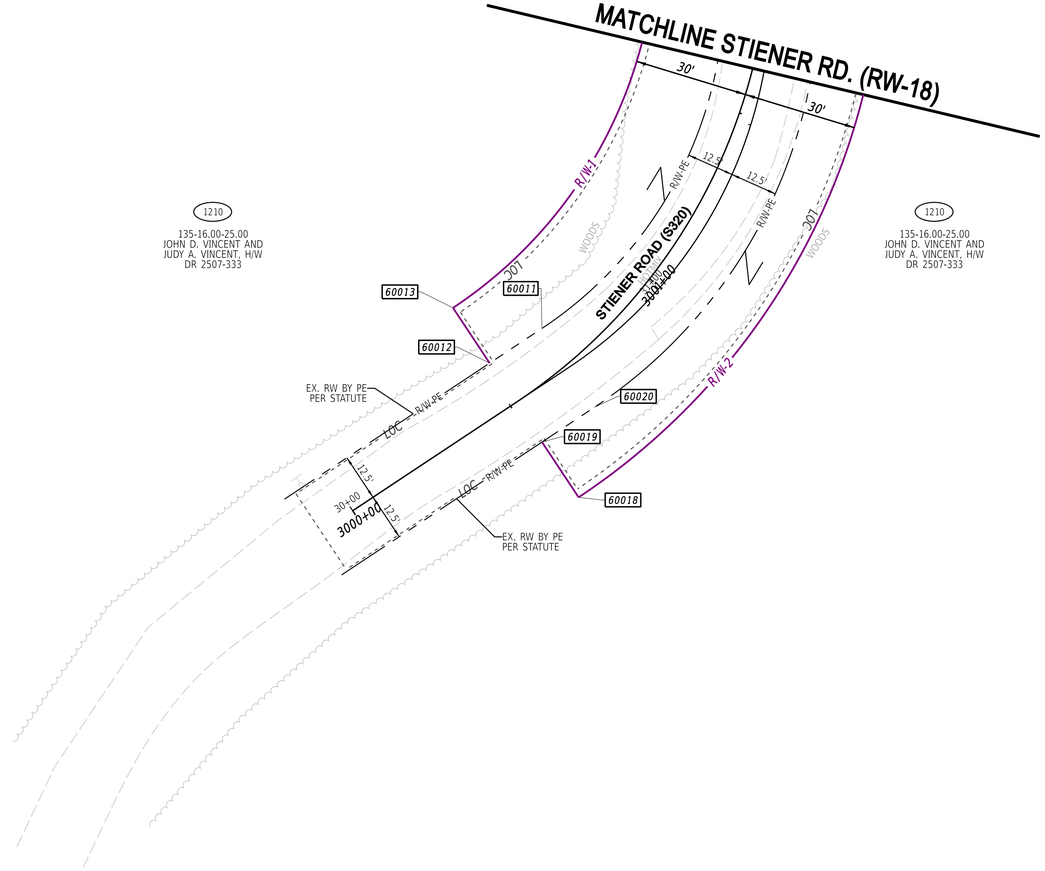
EX. 15' ARTESIAN UTILITY EASEMENT
PER DR 5103-179

EX. RW BY PE
PER STATUTE

WOODS
TP-372
RR TRACKS
LOC
RW
RW-PE
RW-1
RW-2
TCE-1
TCE-2
S(D)
W
WL
I.P.
3004+00
3003+00
3002+00
34+00
33+00
30'
12.5'
33'
60009
60008
60010
60014
60015
60016
60017
60021
60022
60023
60024
60025
60026
60027

ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-18
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 430

7-JUN-2024
23:27
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7-JUN-2024
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ADDENDA / REVISIONS	

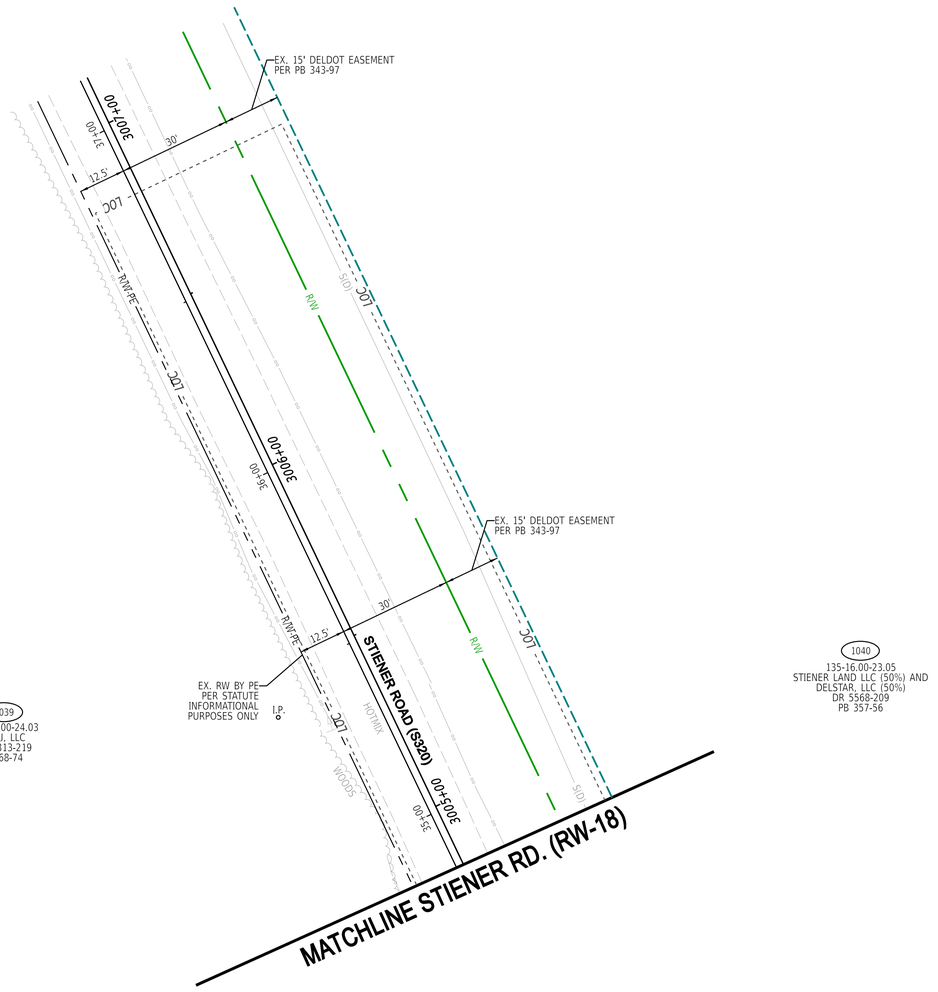
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

RIGHT-OF-WAY PLAN

	RW-19
SECTION	CEN
SHEET NO.	431



7-JUN-2024
13:32
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ADDENDA / REVISIONS	

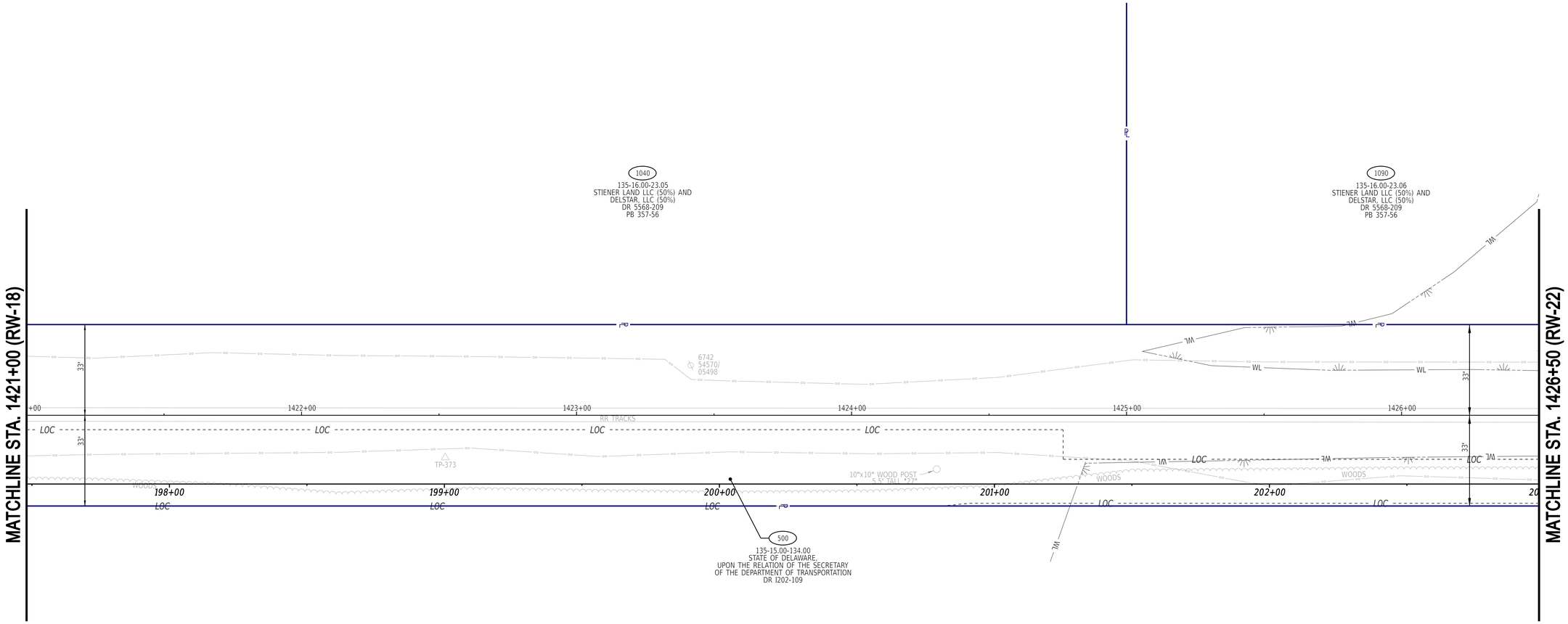
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

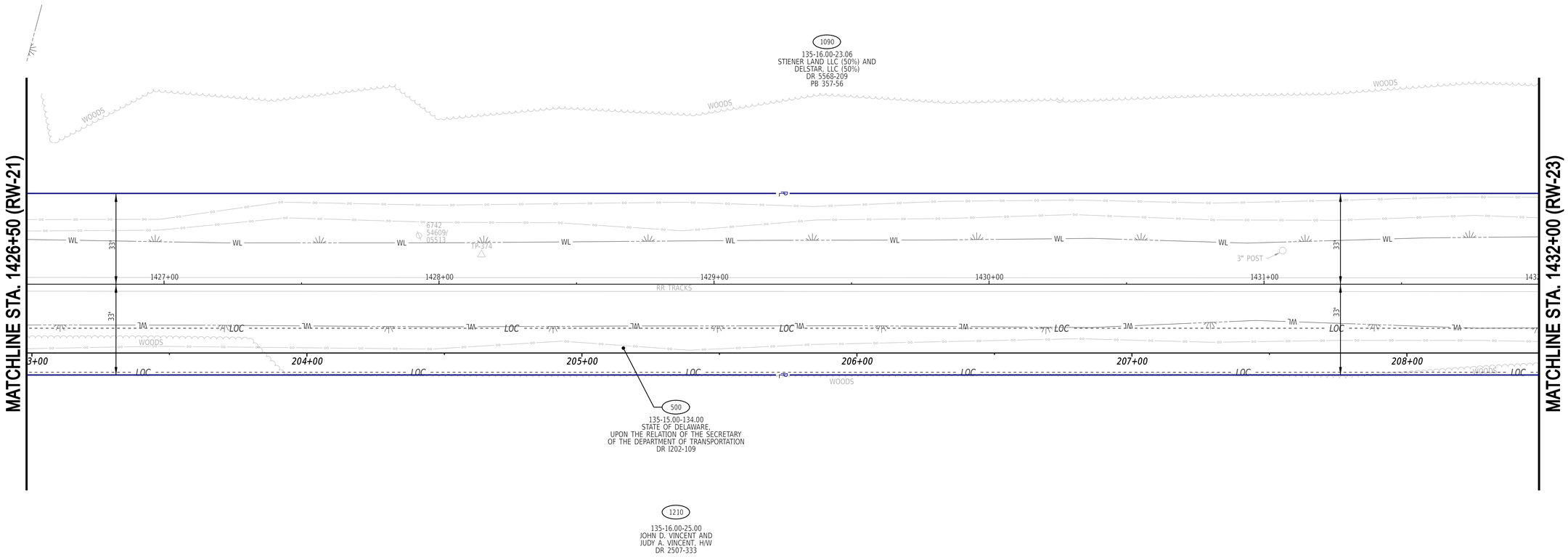
RIGHT-OF-WAY PLAN

RW-20
SECTION
CEN
SHEET NO.
432



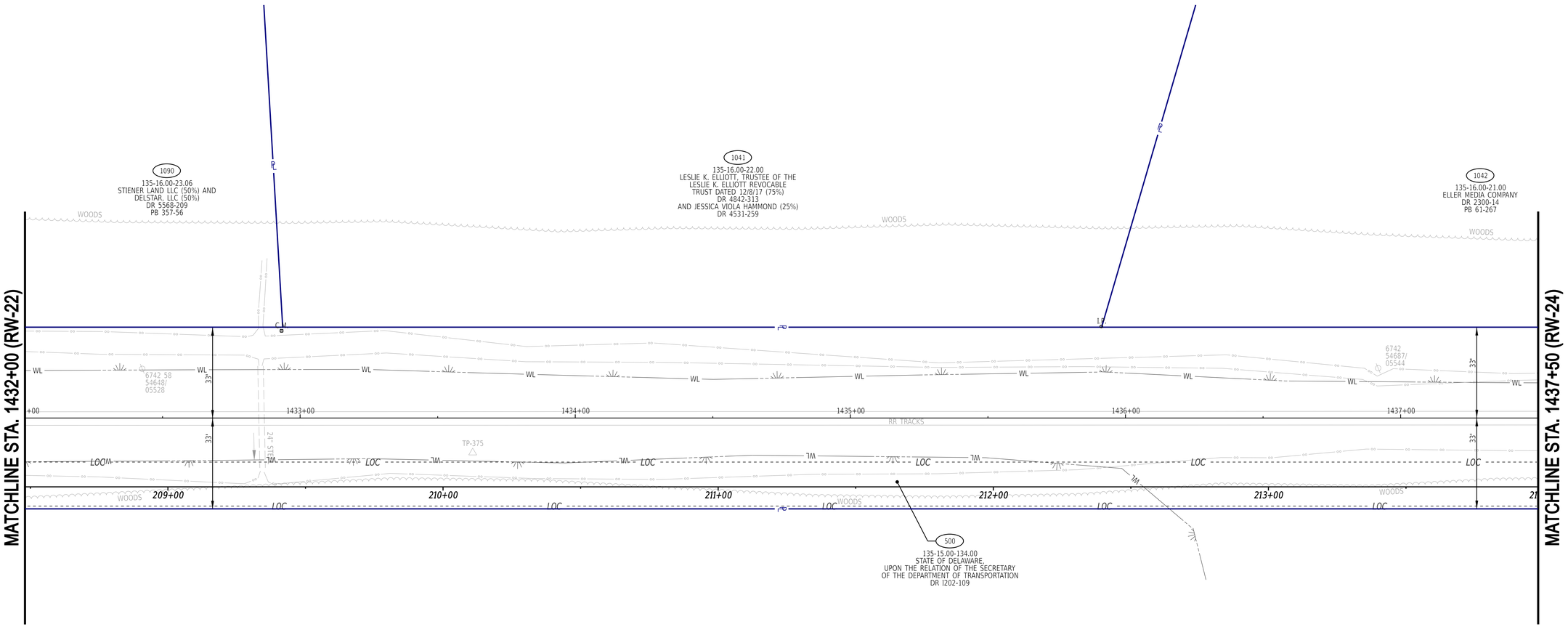
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-21
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 433



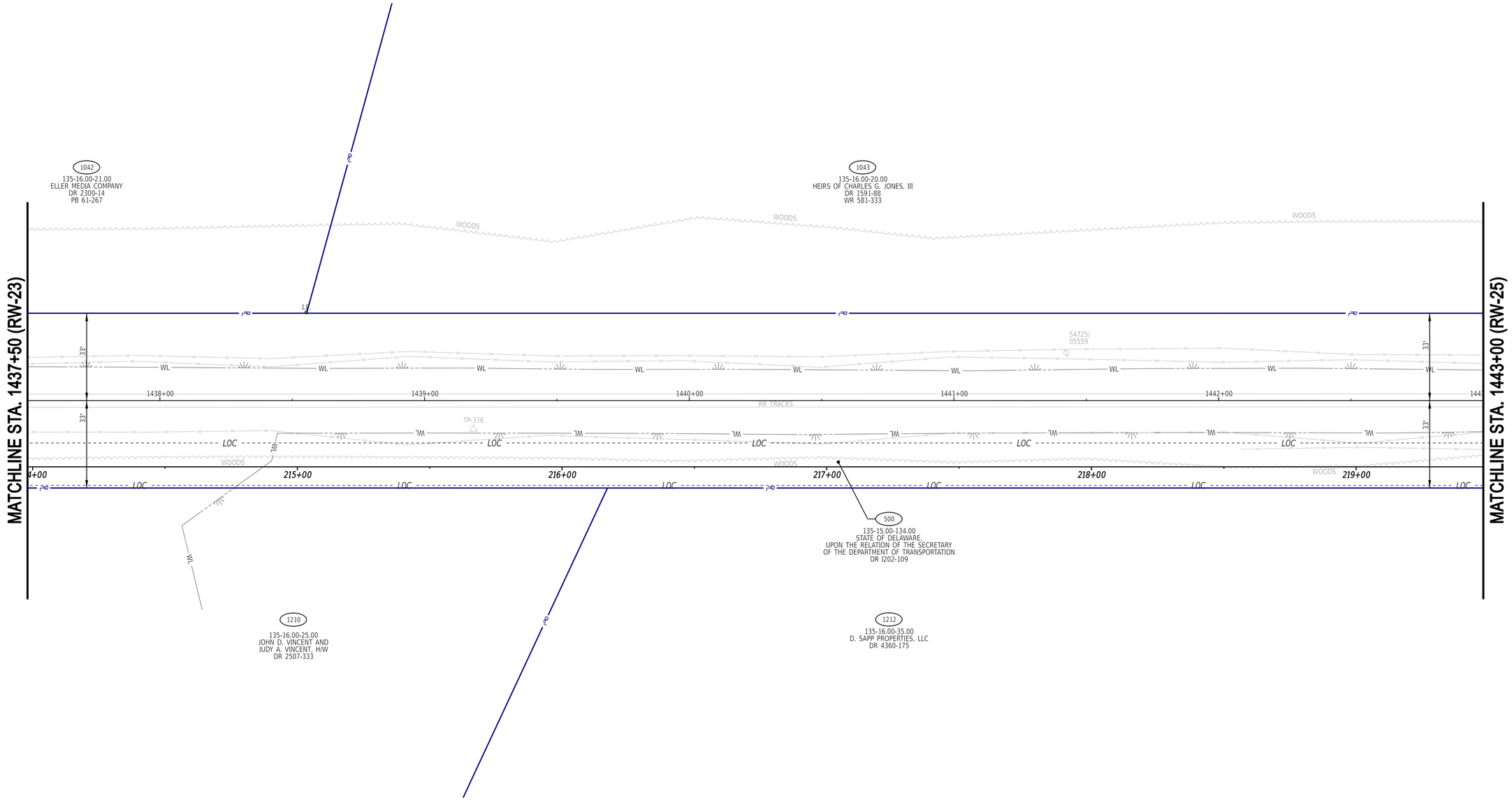
7-JUN-2024
21:50:47
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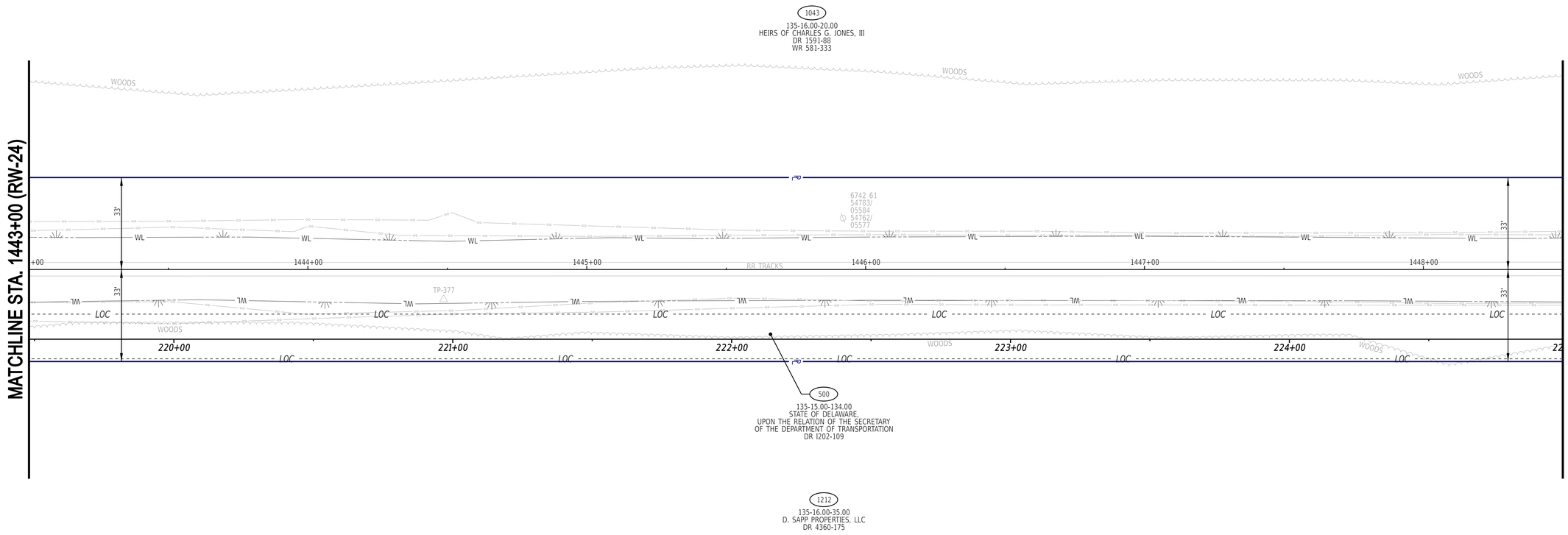
ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-22
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 434



7-JUN-2024
12:09:08
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\RW\rw25.dgn

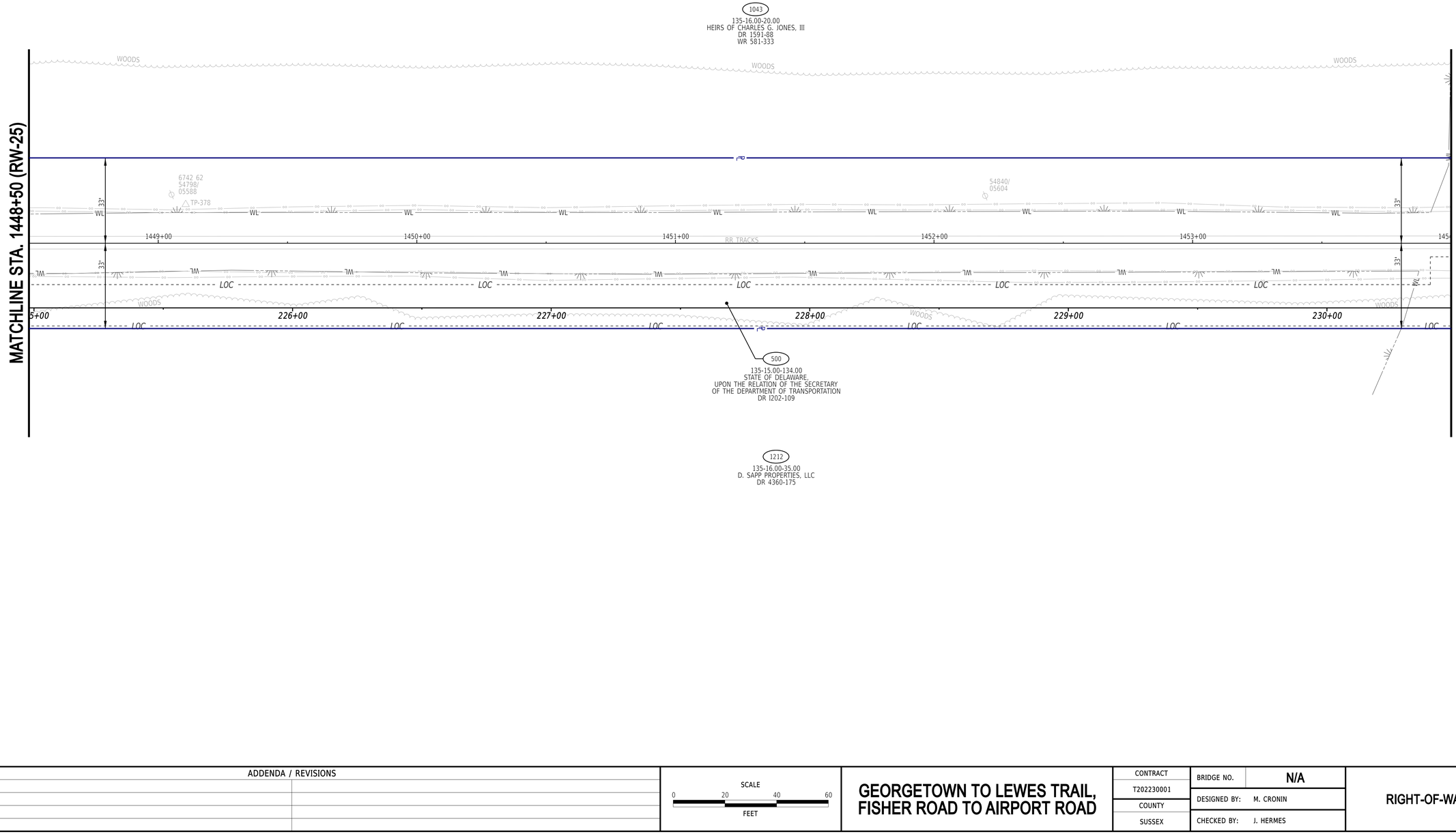
ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-23
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 435


1042
135-16.00-21.00
ELLER MEDIA COMPANY
DR 2300-14
PB 61-267
1043
135-16.00-20.00
HEIRS OF CHARLES G. JONES, III
DR 1591-88
WR 581-333
WOODS
WOODS
WOODS
54725/
05559
WL
WL
WL



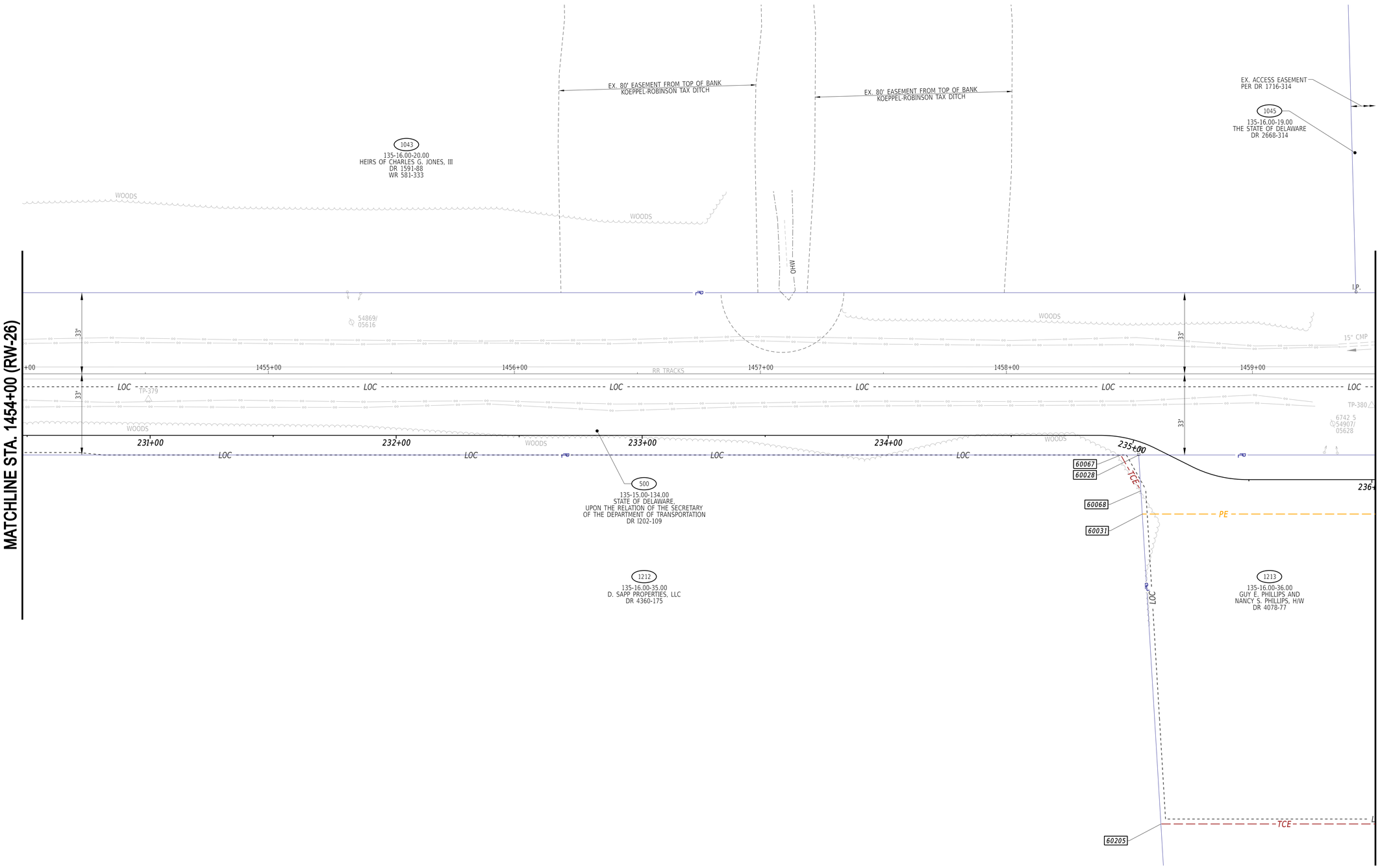
7-JUN-2024
21:40:40
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-25
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 437



7-JUN-2024
23:10:0
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-26
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 438



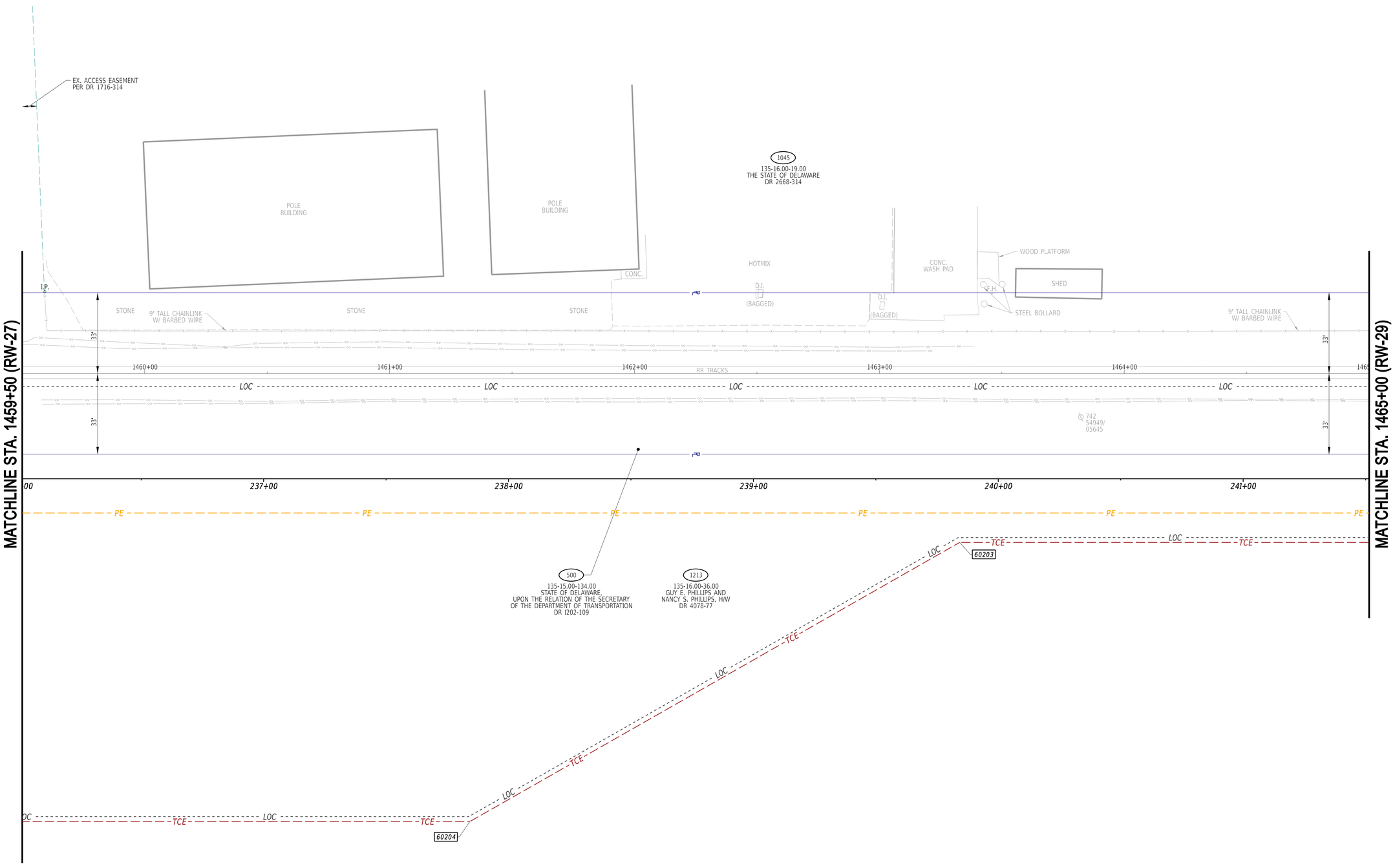
25-JUL-2024
13:39
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ADDENDA / REVISIONS	

SCALE
0 20 40 60
FEET

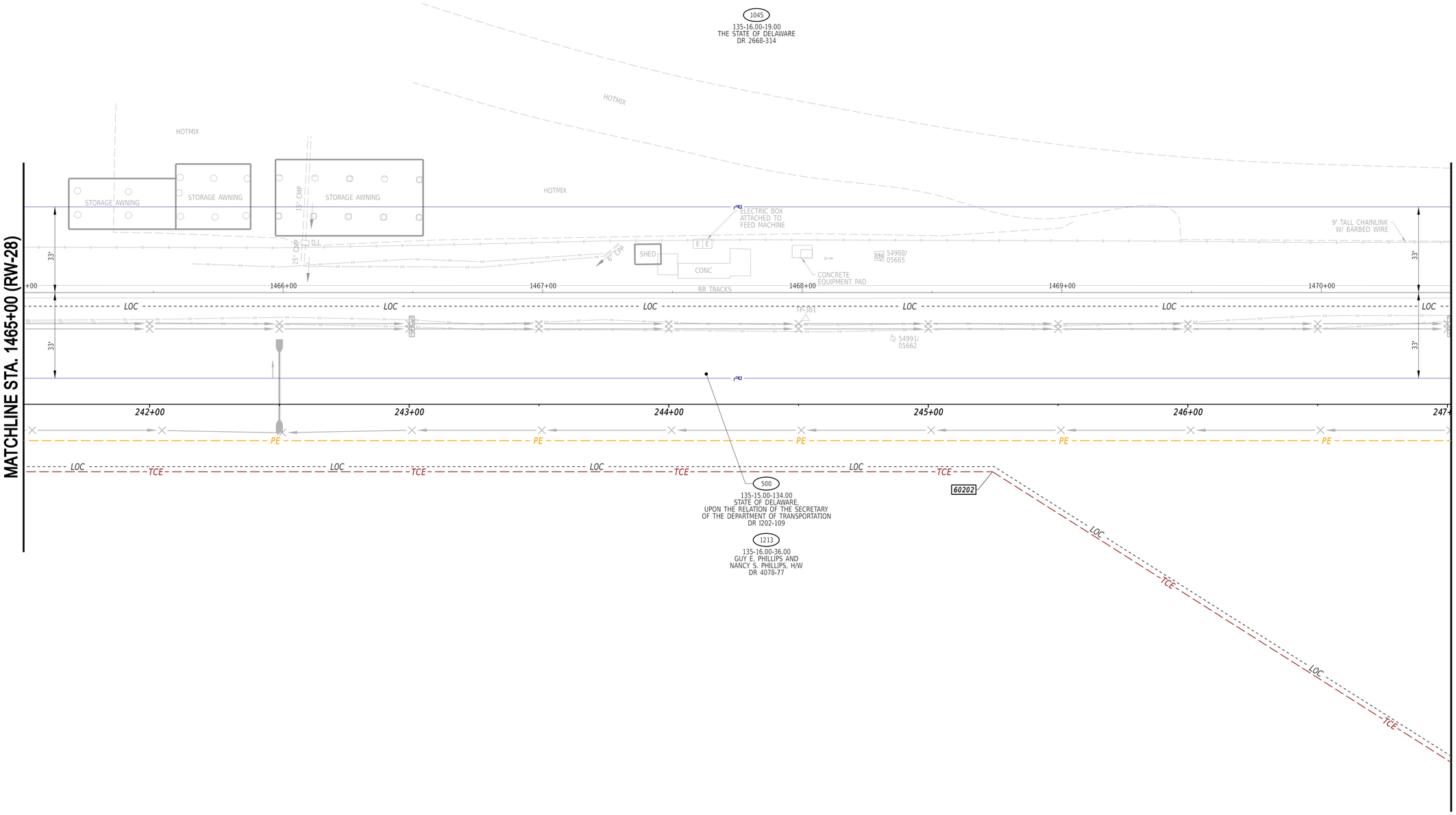
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	RW-27
T202230001	DESIGNED BY:	M. CRONIN	SECTION
COUNTY	CHECKED BY:	J. HERMES	CEN
SUSSEX	RIGHT-OF-WAY PLAN		SHEET NO. 439



25-JUL-2024
12:34
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-28
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 440



ADDENDA / REVISIONS	SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-29
	0 20 40 60 FEET		T202230001	DESIGNED BY: M. CRONIN		SECTION CEN
			COUNTY SUSSEX	CHECKED BY: J. HERMES		SHEET NO. 441

25-JUL-2024
21:39
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MATCHLINE GRAVEL HILL ROAD (RW-32)

MATCHLINE STA. 1470+50 (RW-29)

MATCHLINE STA. 1476+00 (RW-33)

MATCHLINE GRAVEL HILL ROAD (RW-31)

SR30 GRAVEL HILL ROAD (S248)

BENNUM SWITCH ROAD (S294)

1045
135-16.00-19.00
THE STATE OF DELAWARE
DR 2668-314

1046
135-16.00-18.00
STATE OF DELAWARE, ACTING BY AND
THROUGH THE DEPARTMENT OF TRANSPORTATION
DR 4810-57

1047
135-11.00-82.00
HEIRS OF WILLARD T. HILL
D/B/A HILLS PROPERTY REAL ESTATE
DR 2240-39
PB 7-23

1213
135-16.00-36.00
GUY E. PHILLIPS AND
NANCY S. PHILLIPS, H/W
DR 4078-77

500
135-15.00-134.00
STATE OF DELAWARE,
UPON THE RELATION OF THE SECRETARY
OF THE DEPARTMENT OF TRANSPORTATION
DR 1202-109

1214
135-16.00-37.02
ALEXANDER SCHWALLENBERG
DR 4349-179

1215
135-16.00-49.00
JUAN SANTAY AJANEL
DR 4315-101
PB 35-209

8" TALL CHAINLINK W/ BARBED WIRE
2" POST W/ KEY STAND
4" POST W/ KEY PAD
6X6 POST
HOTMIX
GRAVEL
WOODS
RR TRACKS
RR SIGNAL
TP-382
55040/05686
55051/05690
55024/05675
6742 60
55053/05687
SIGNAL HOUSE
COMCAST PED
VERIZON PED
EXISTING R/W
EX. RW BY PE PER STATUTE
EX. RW BY PE PER DR 2321-188
15" RCP
I.P.
LOC
PE
TCE
R/W
R/W-PE
COMM(B)
VER
COM
J.W.
E(B)
TV
MB
60029
60030
60036
60037
60038
60039
60040
60041
60200
60201

1471+00 1472+00 1473+00 1474+00 1475+00 1476+00
248+00 249+00 250+00 251+00 252+00
700+00 701+00
111+00 112+00 113+00

33' 15' 30'

25-JUL-2024
12:14
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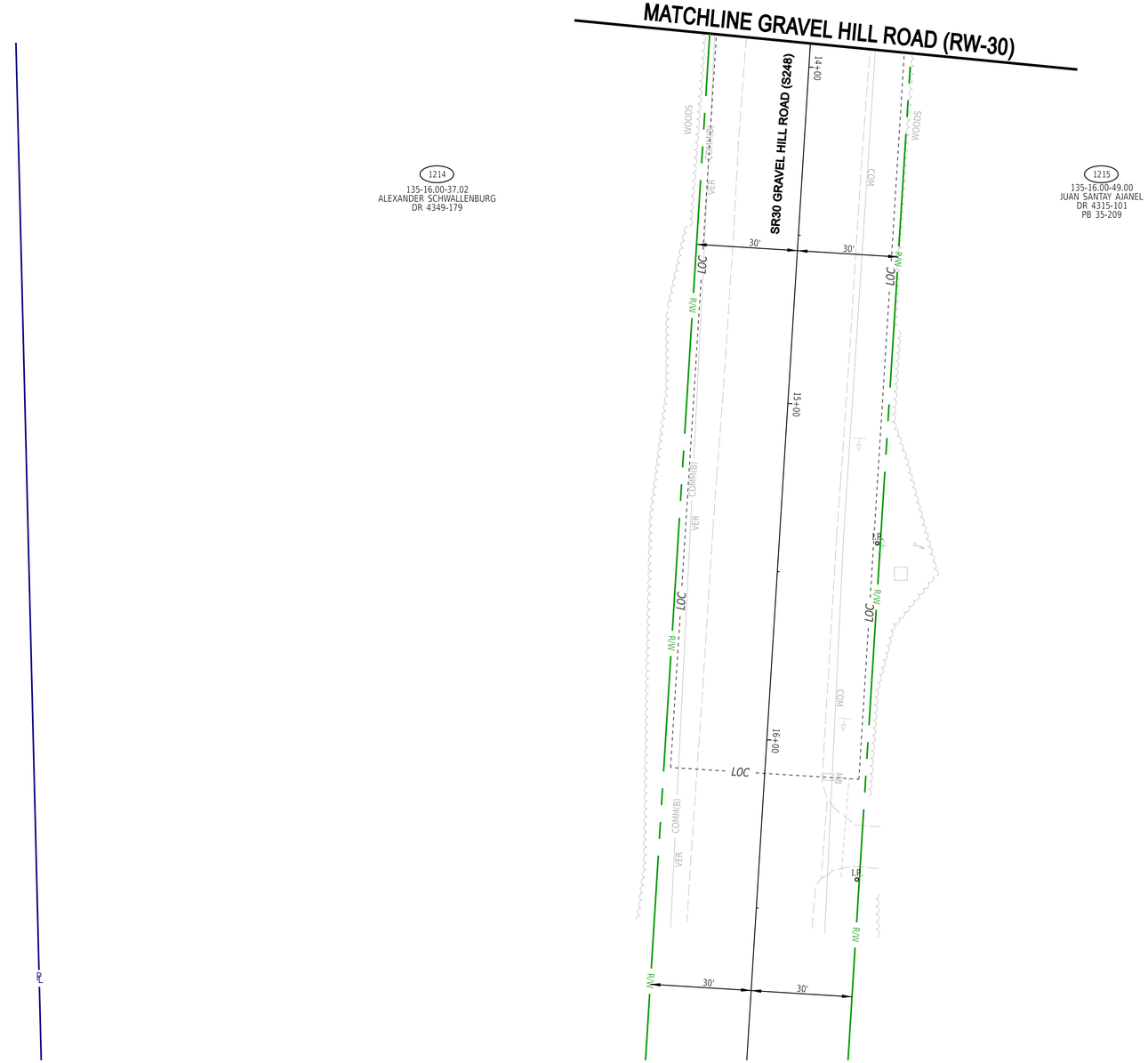
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

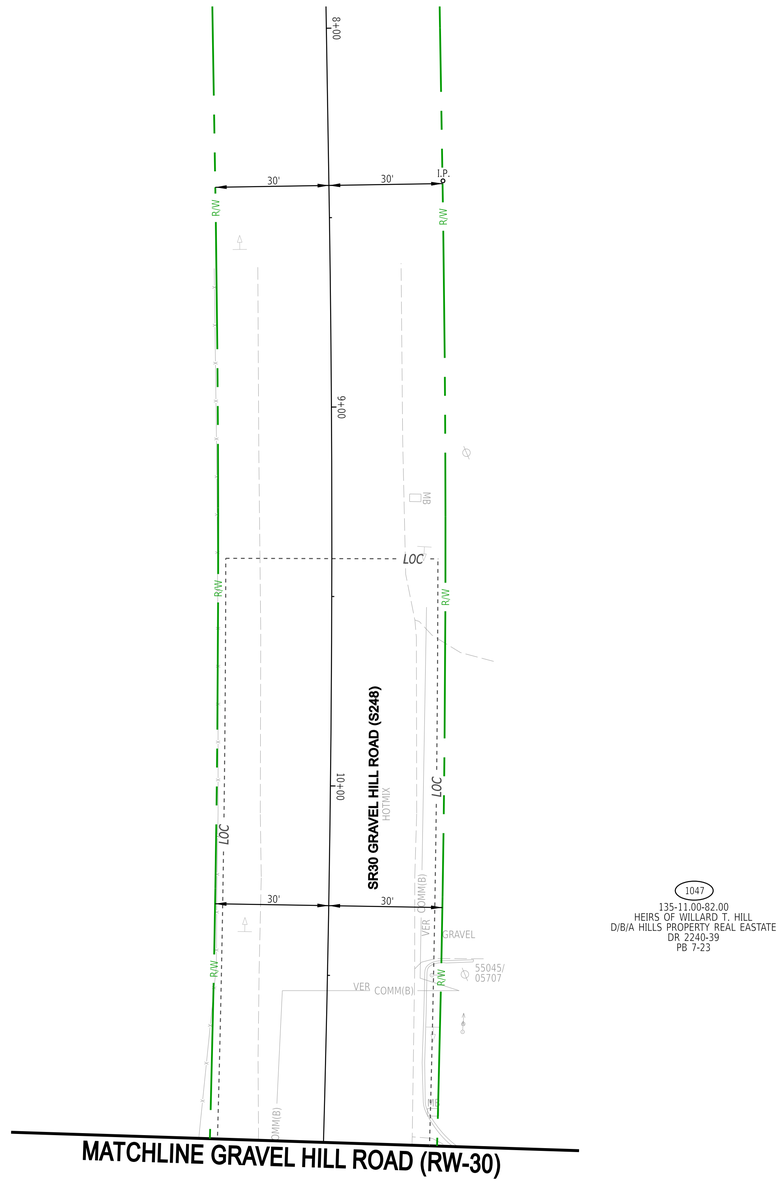
RIGHT-OF-WAY PLAN

RW-30	
SECTION	CEN
SHEET NO.	442



7-JUN-2024
21:54:43
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-31
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 443



7-JUN-2024
21:22:2
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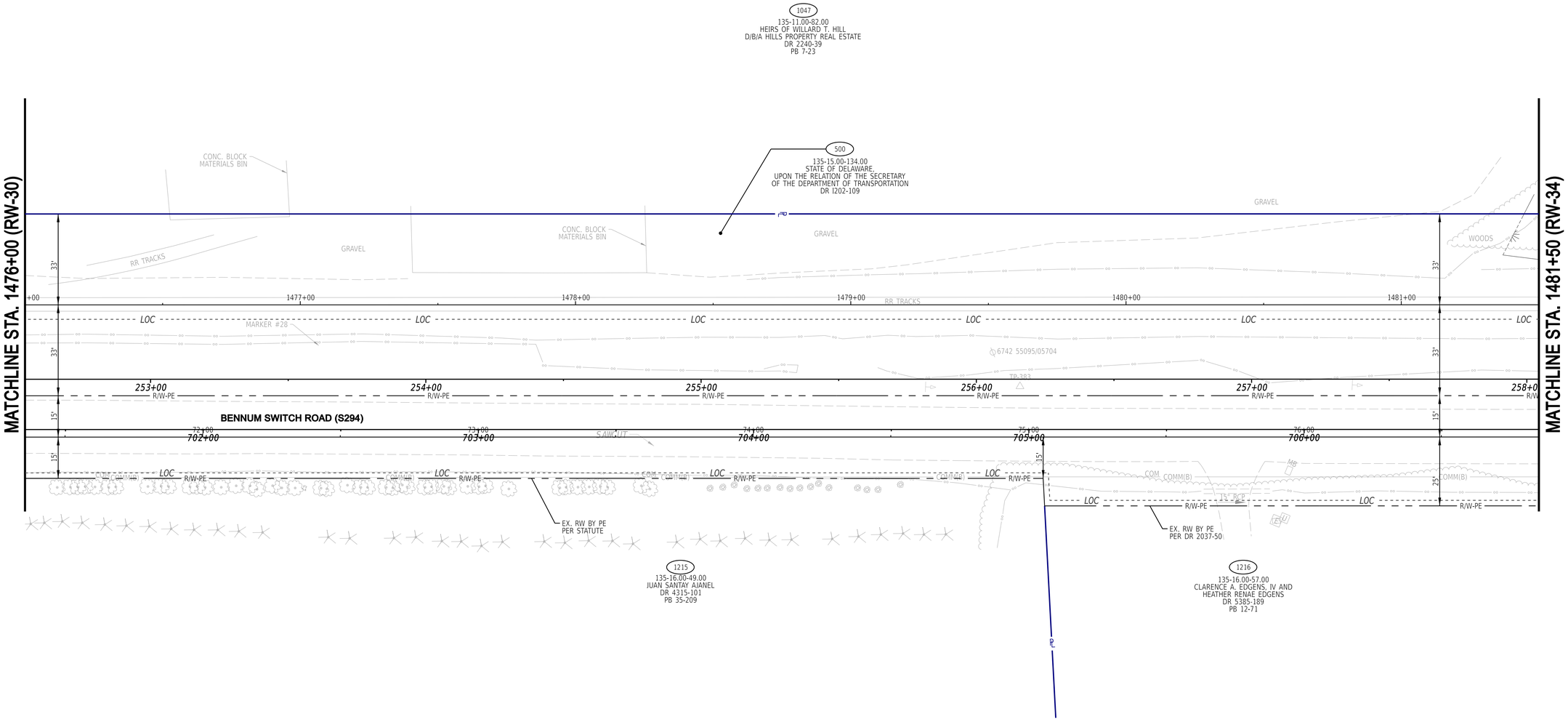
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

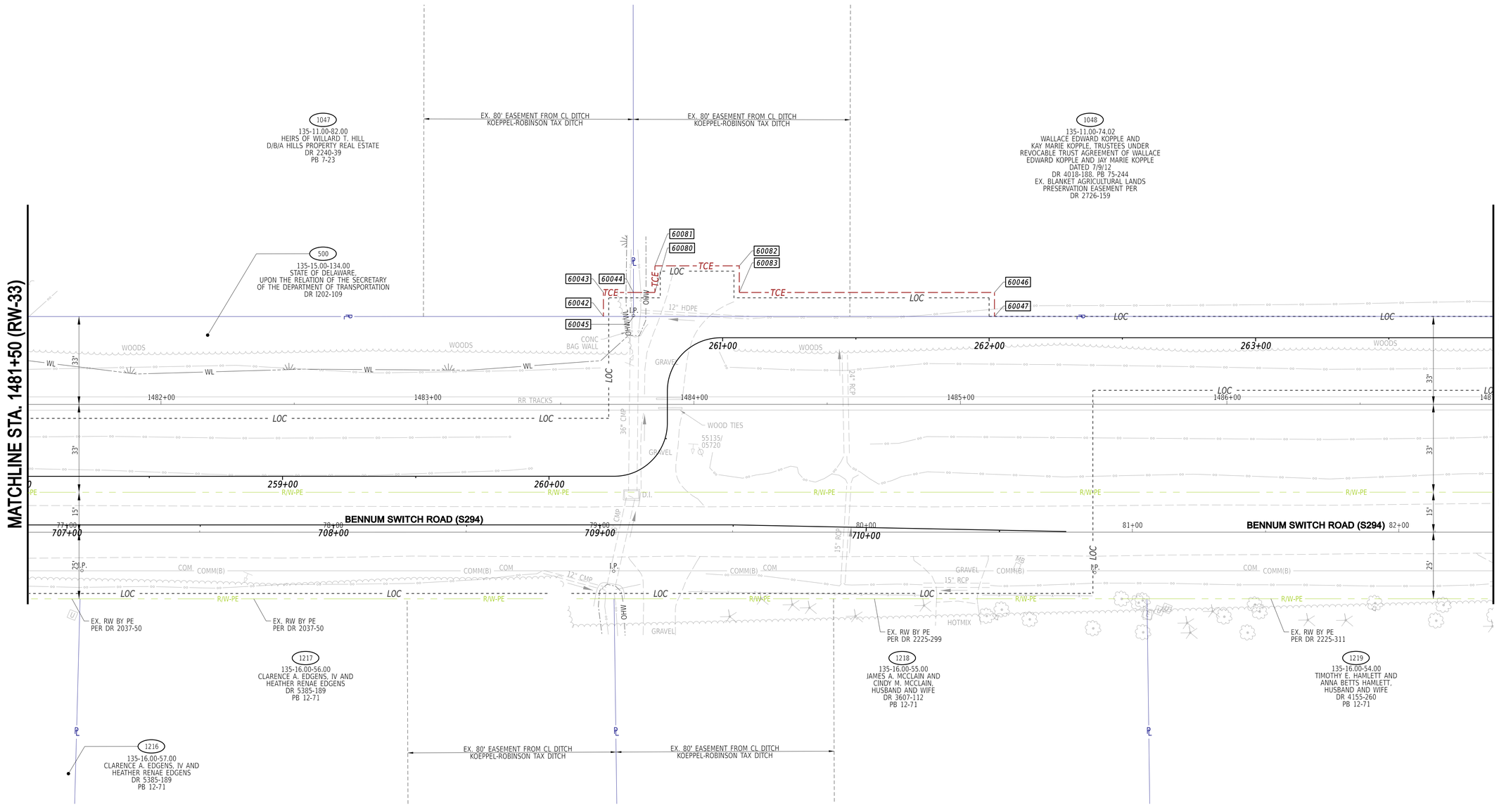
RIGHT-OF-WAY PLAN

RW-32	
SECTION	CEN
SHEET NO.	444



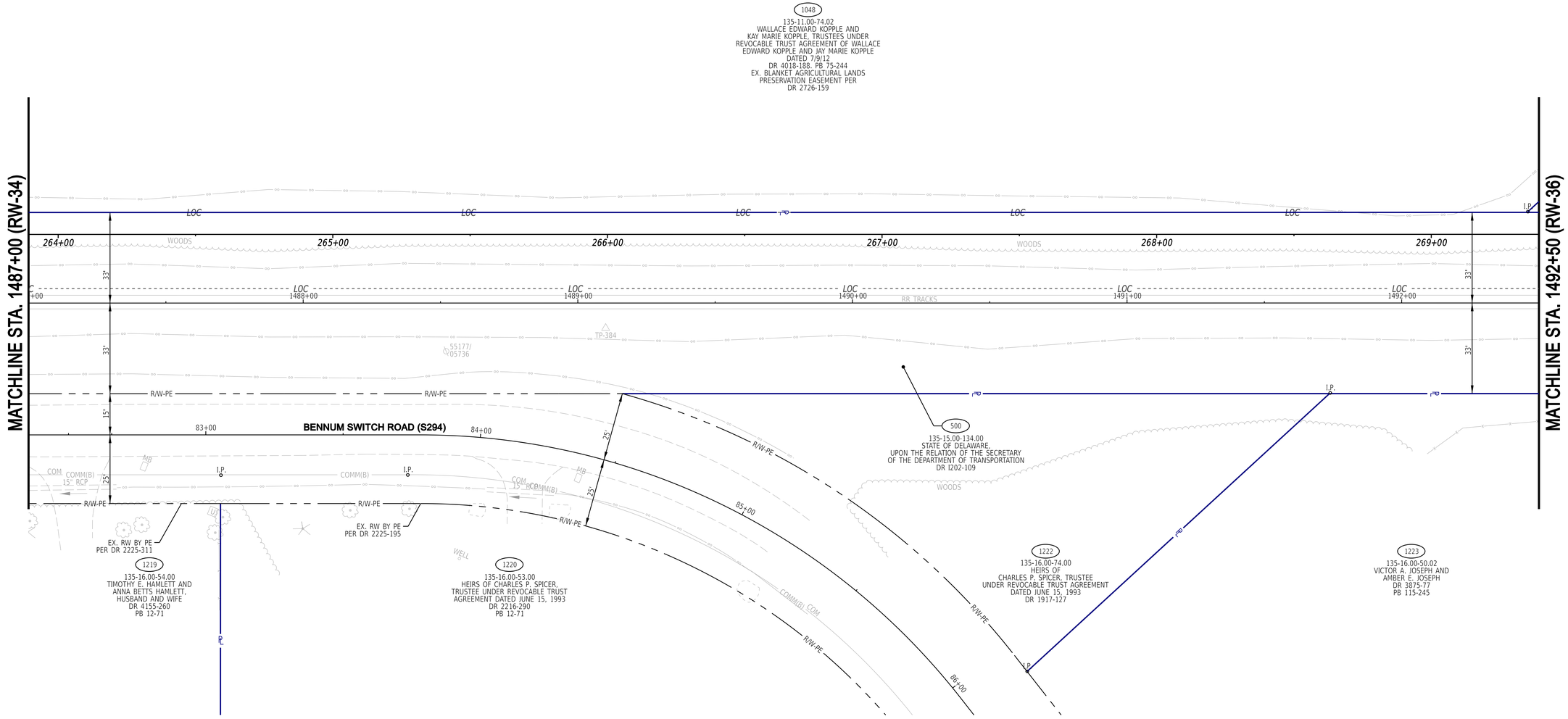
7-JUN-2024
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-33
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 445



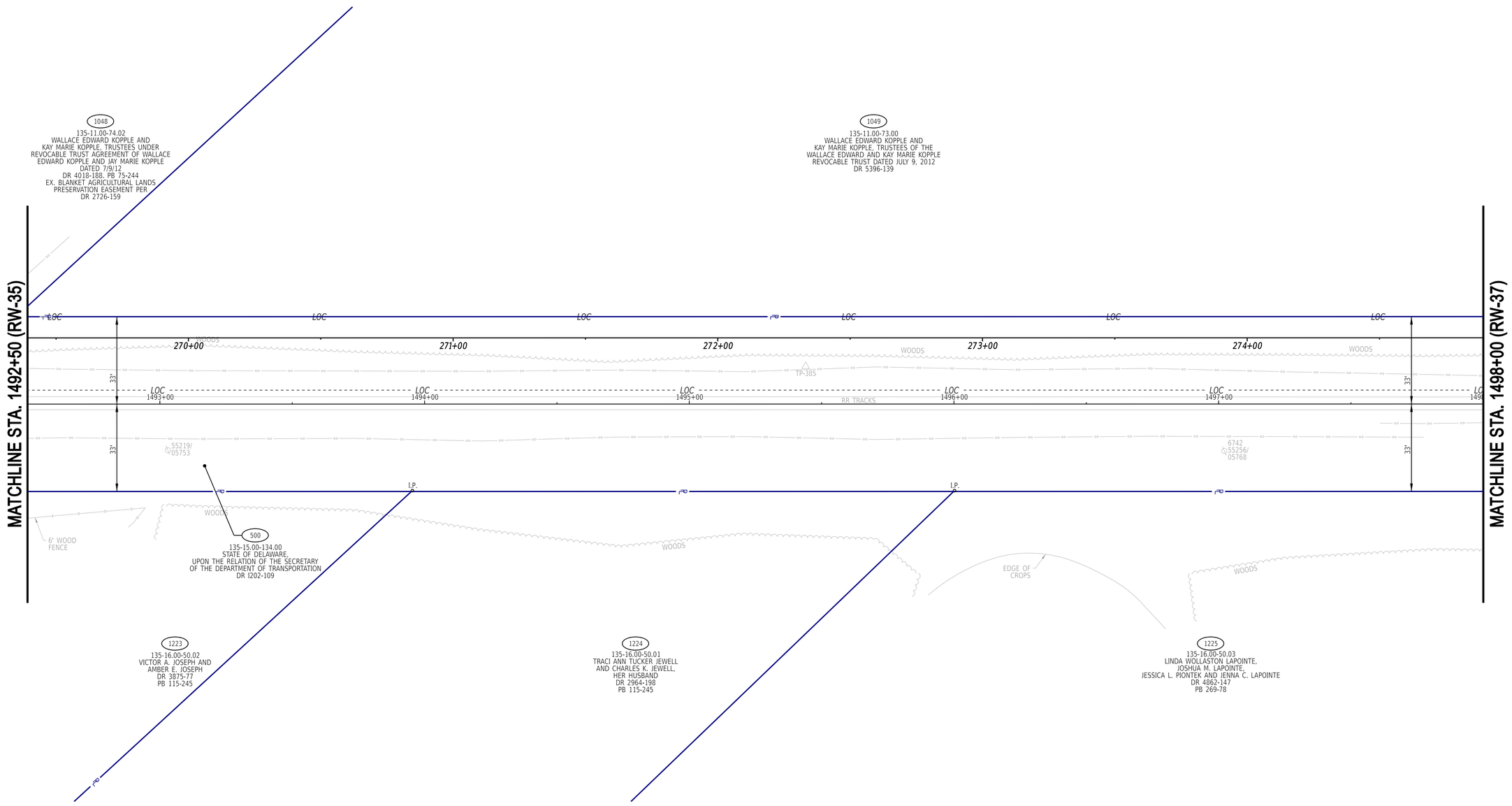
8-JUL-2024
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-34
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 446



7-JUN-2024
12:14
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-35
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 447



7-JUN-2024
12:14:4
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ADDENDA / REVISIONS	

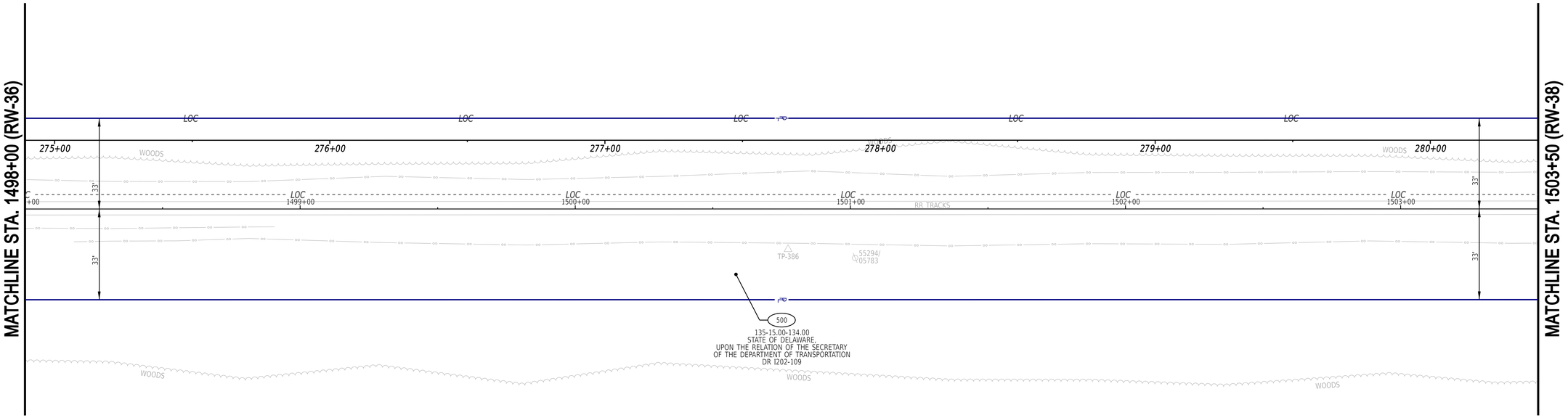
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

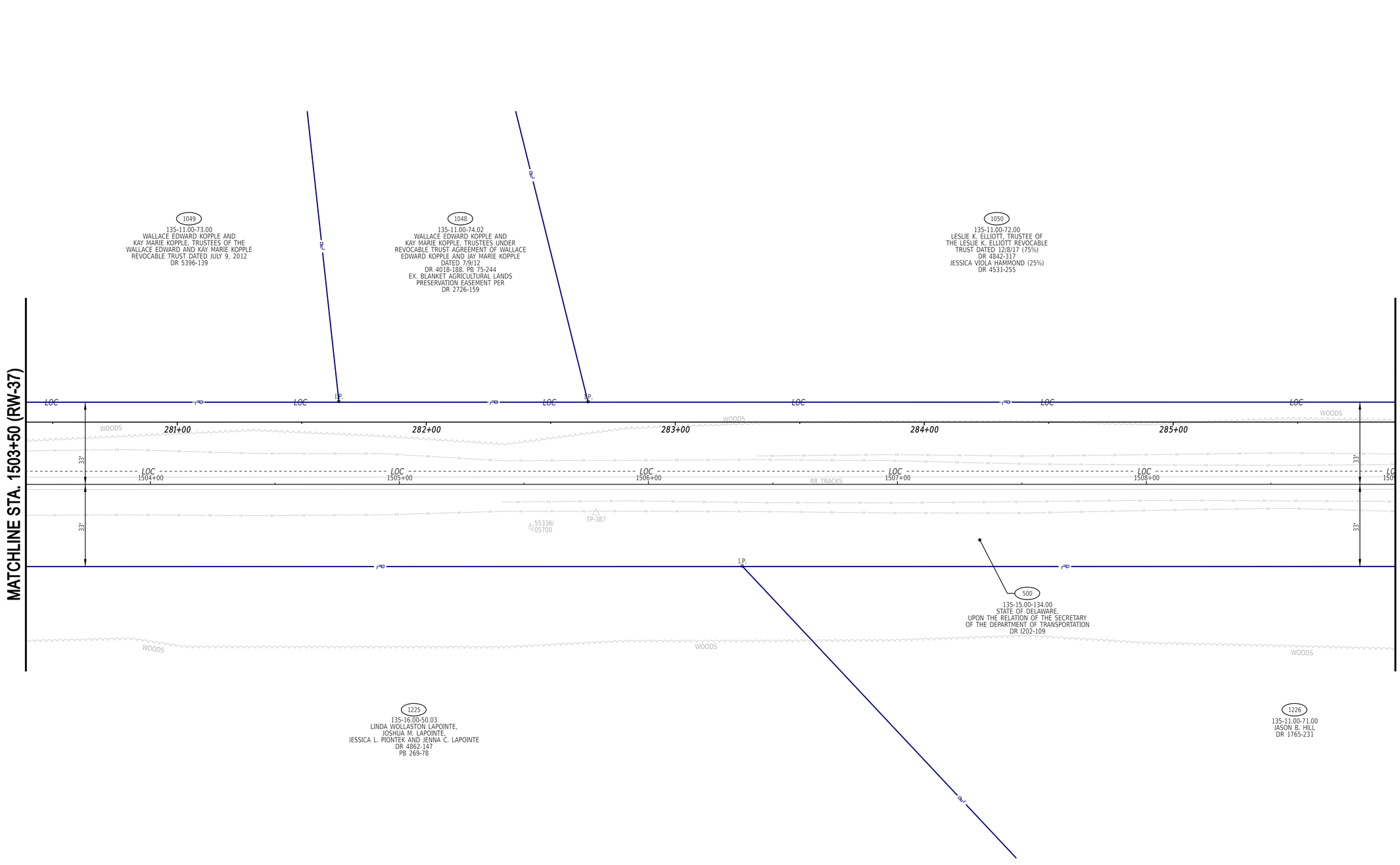
RIGHT-OF-WAY PLAN

	RW-36
SECTION	CEN
SHEET NO.	448



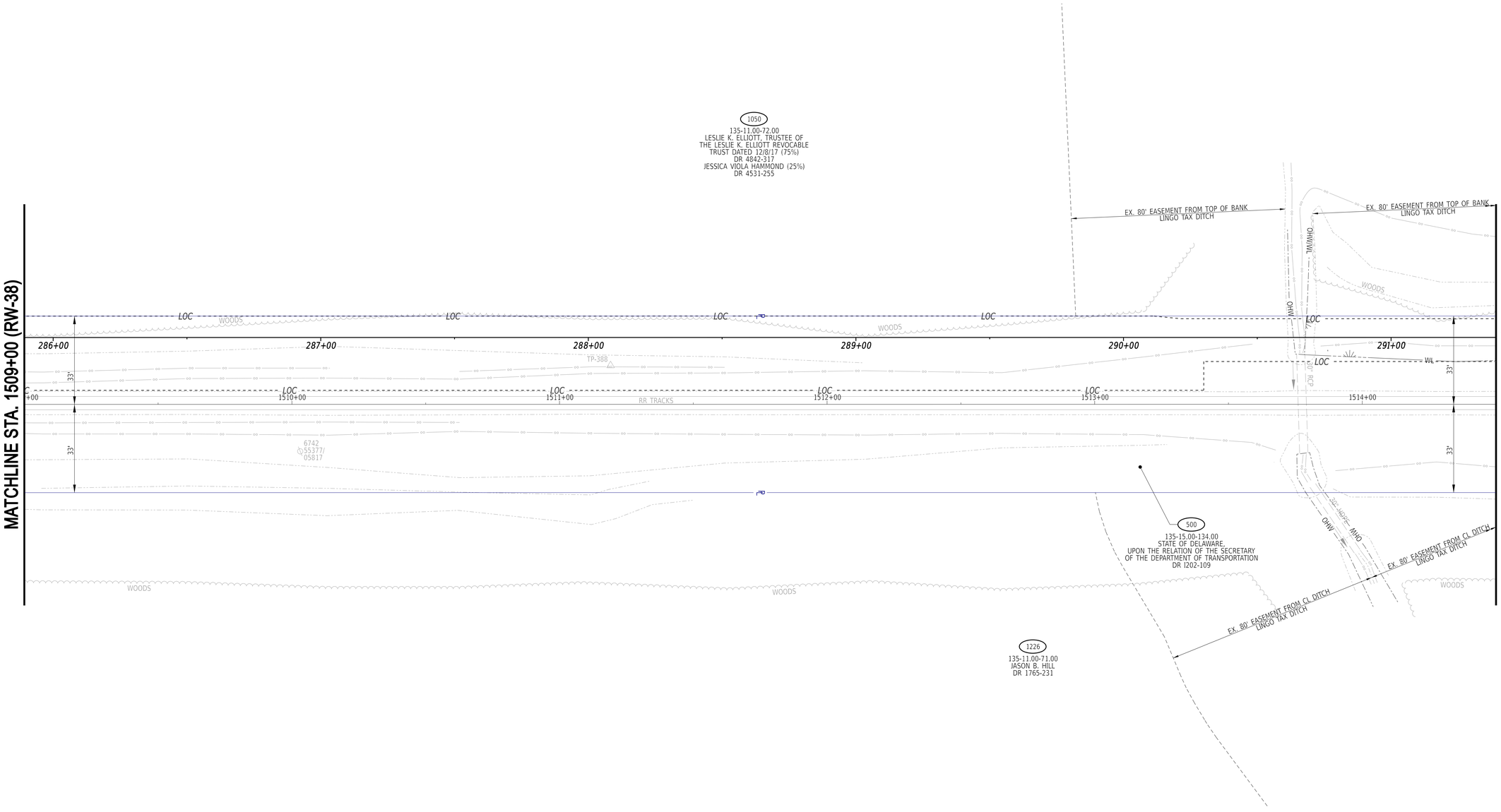
7-JUN-2024
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-37
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 449



7-JUN-2024
21:45
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-38
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 450



ADDENDA / REVISIONS	

SCALE
0 20 40 60
FEET

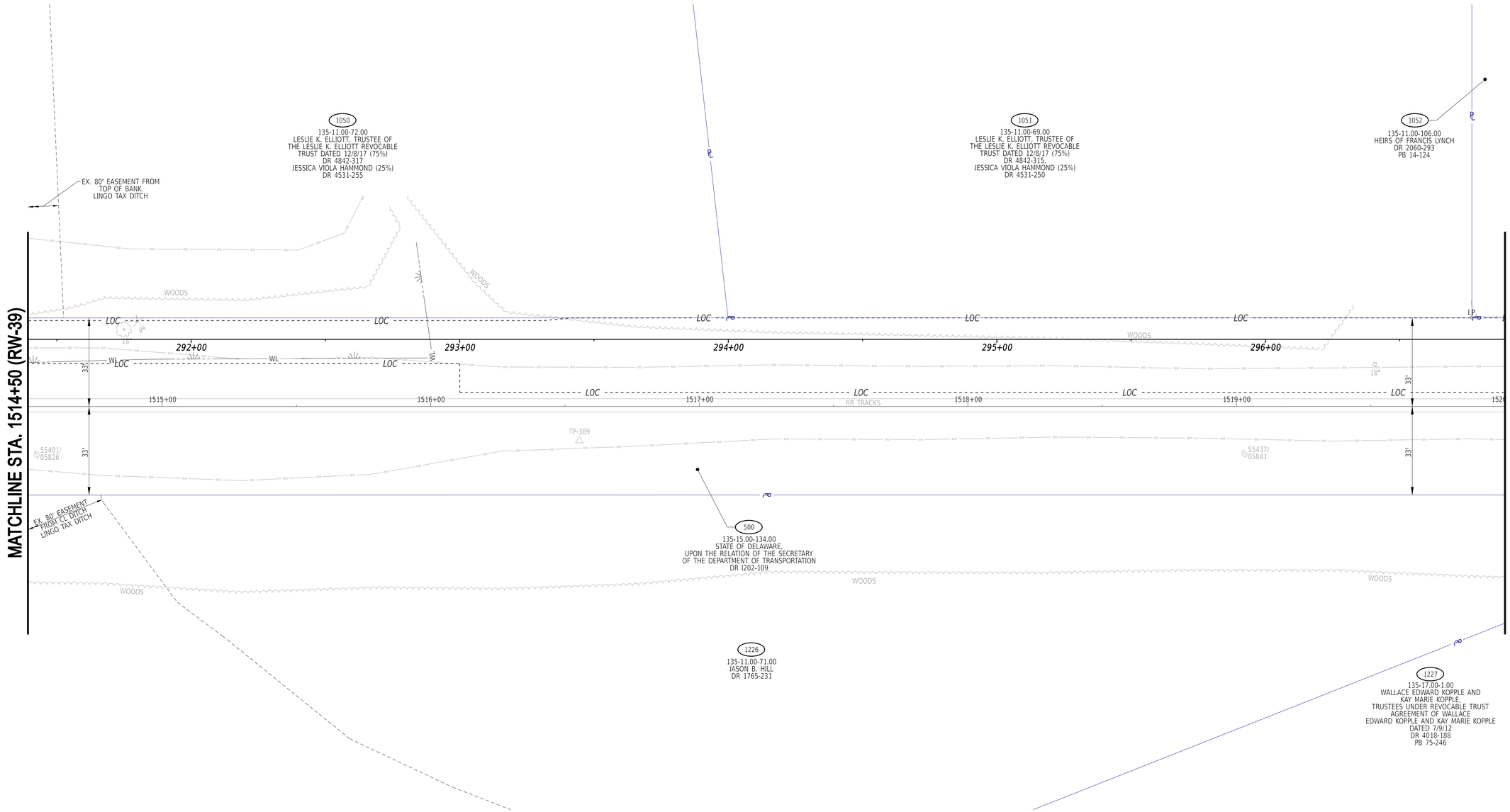
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	
COUNTY	SUSSEX	
BRIDGE NO.	N/A	
DESIGNED BY:	M. CRONIN	
CHECKED BY:	J. HERMES	

RIGHT-OF-WAY PLAN

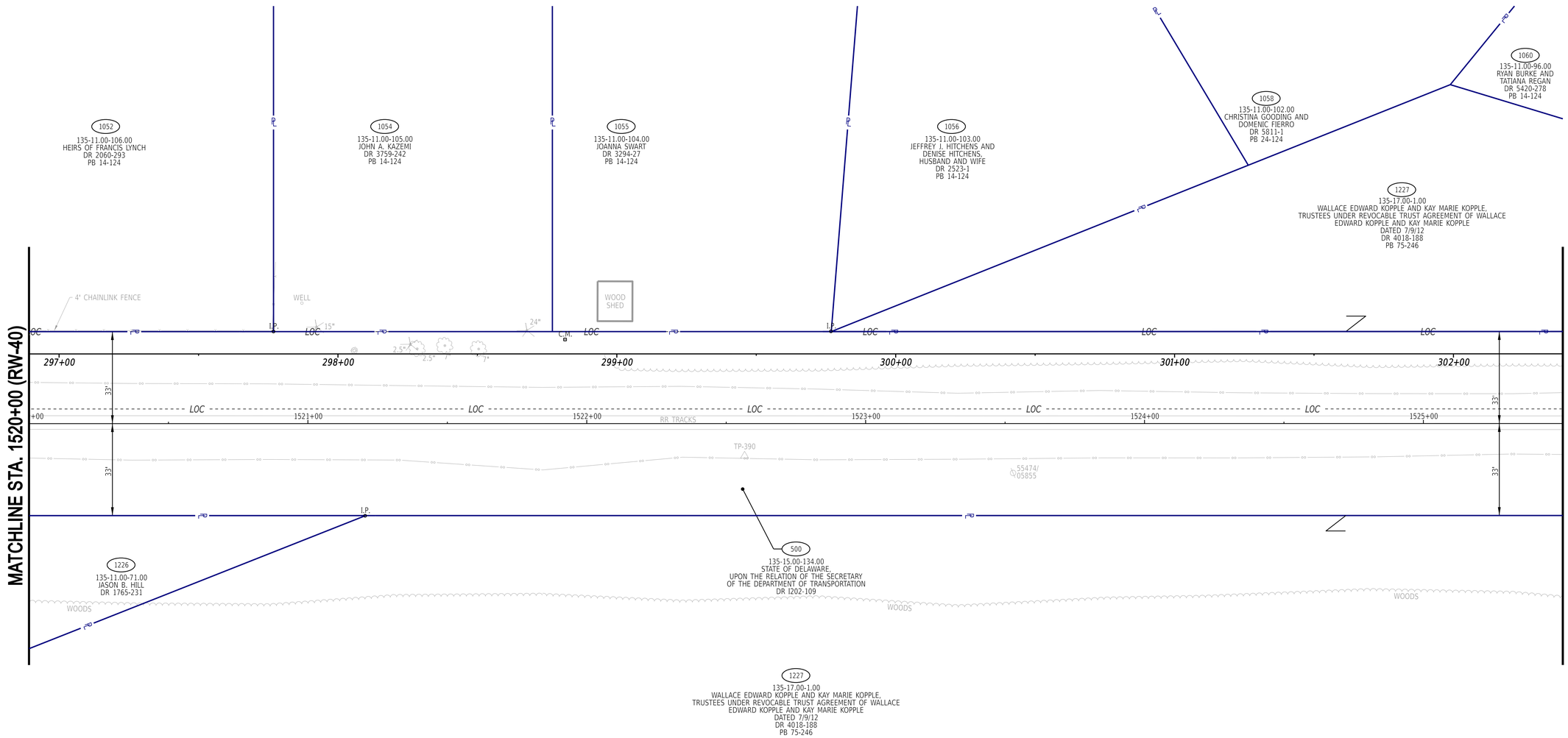
RW-39
SECTION
CEN
SHEET NO.
451

8-JUL-2024
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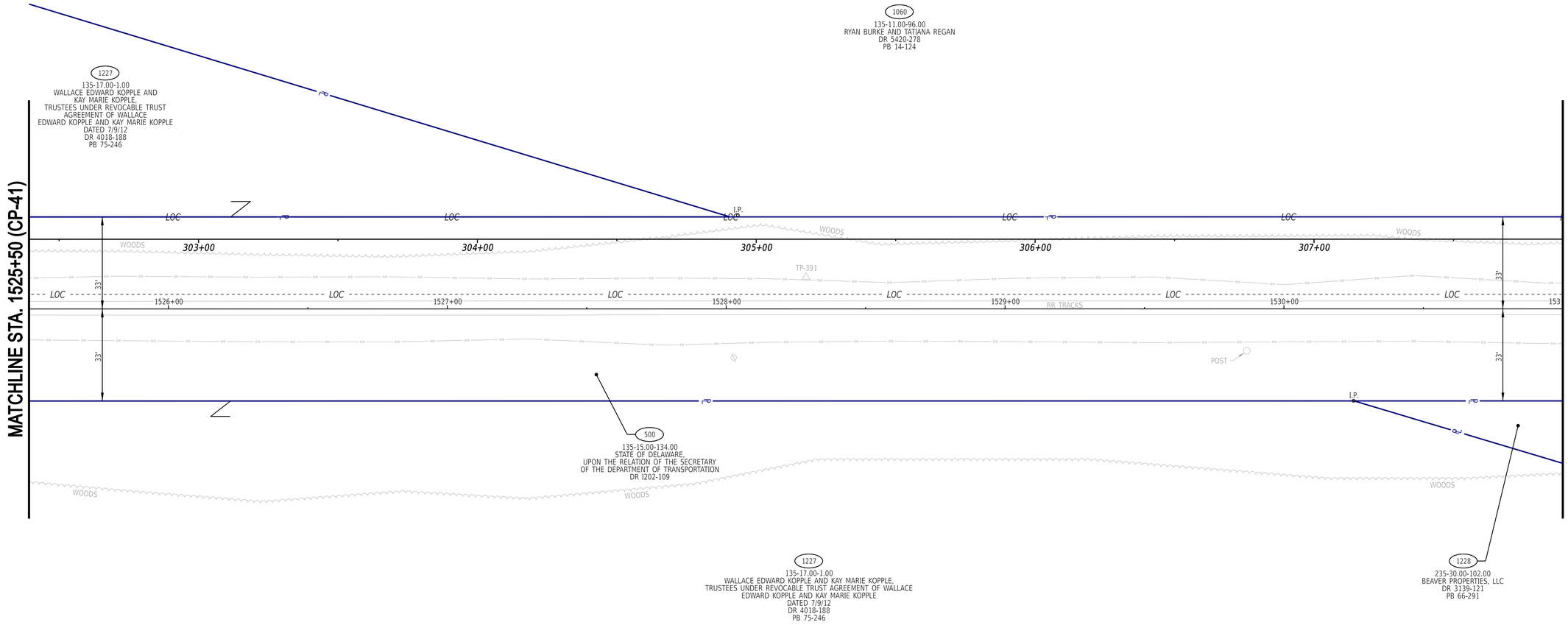
8-JUL-2024
15:32
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-40
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 452



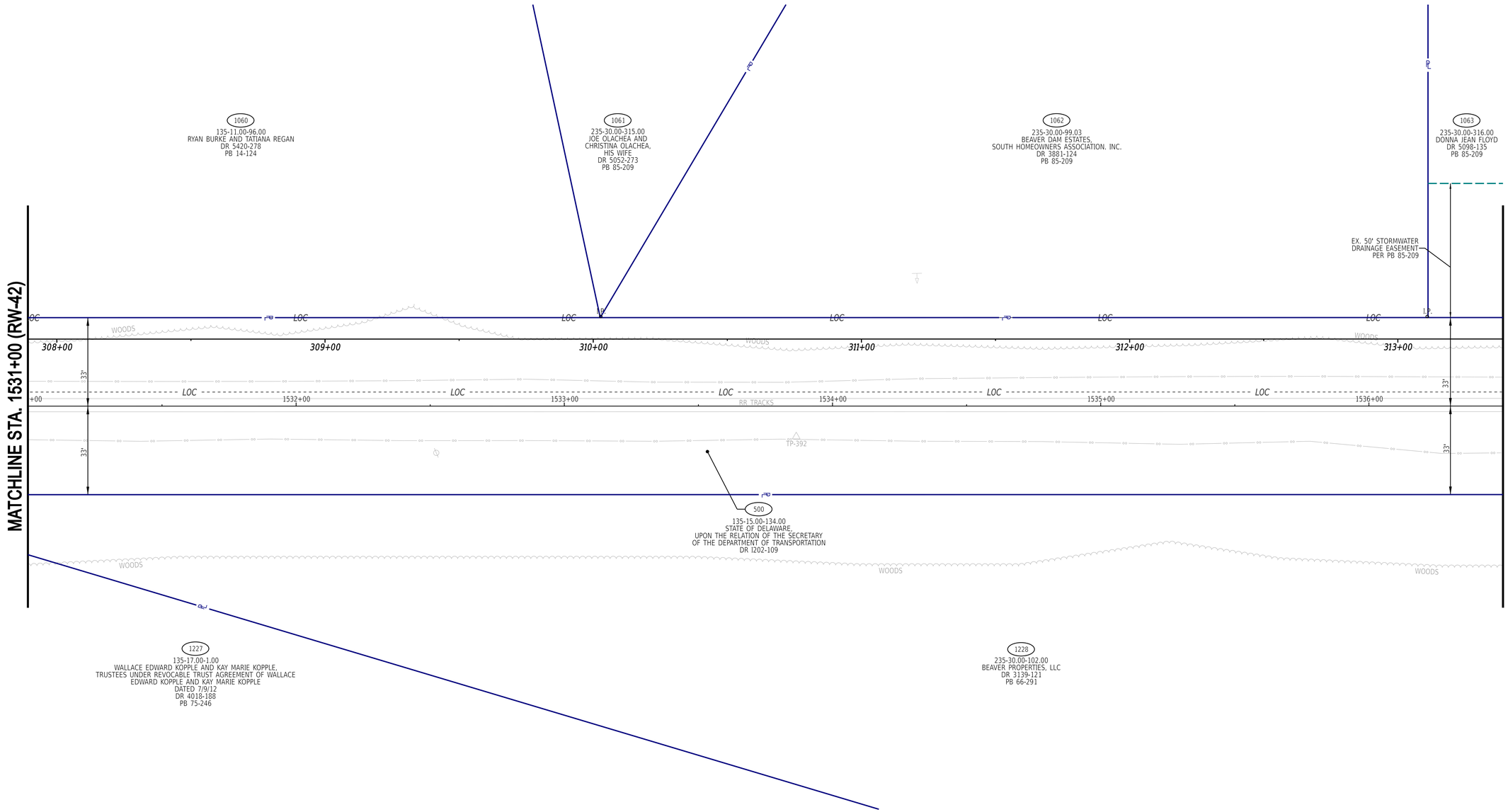
ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-41
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 453

7-JUN-2024
09:36
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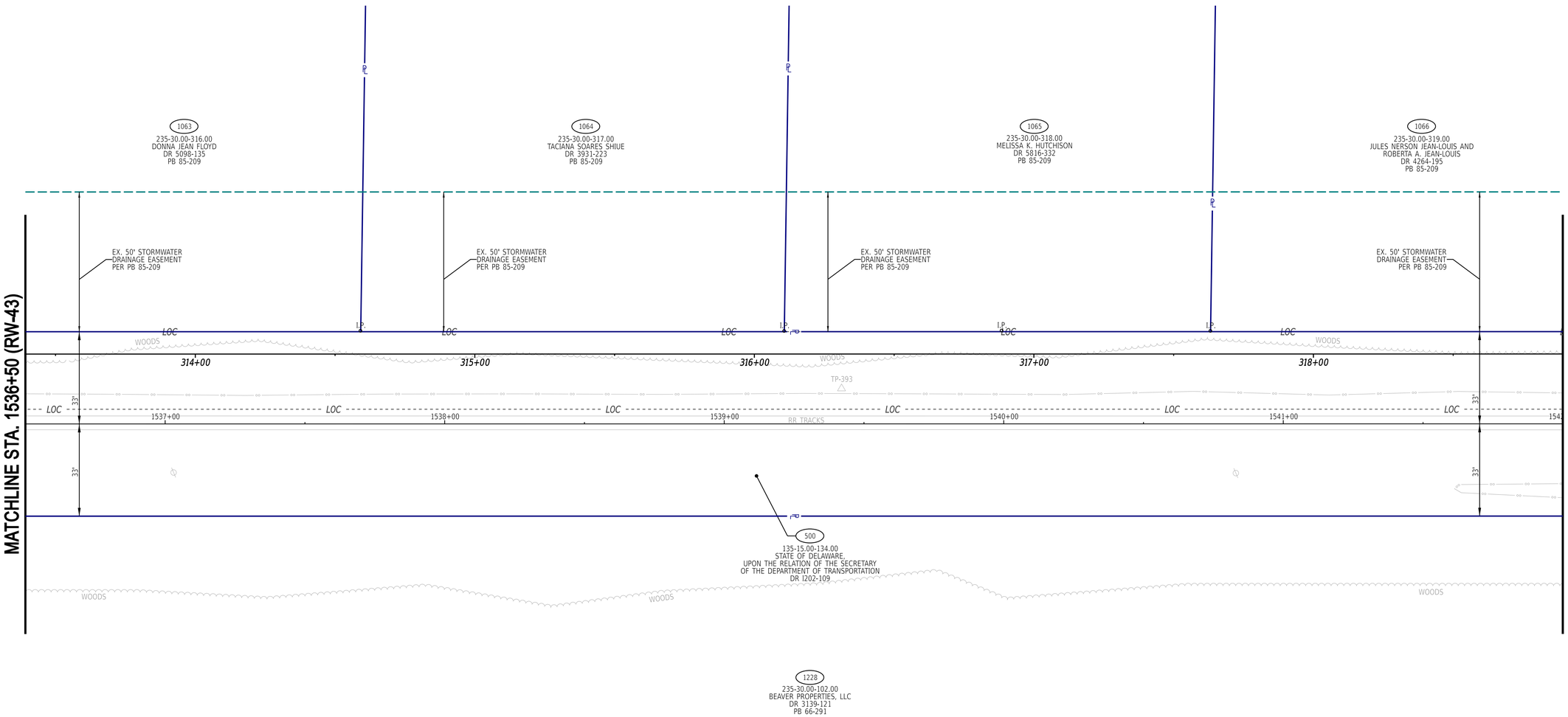
7-JUN-2024
2245
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-42
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 454



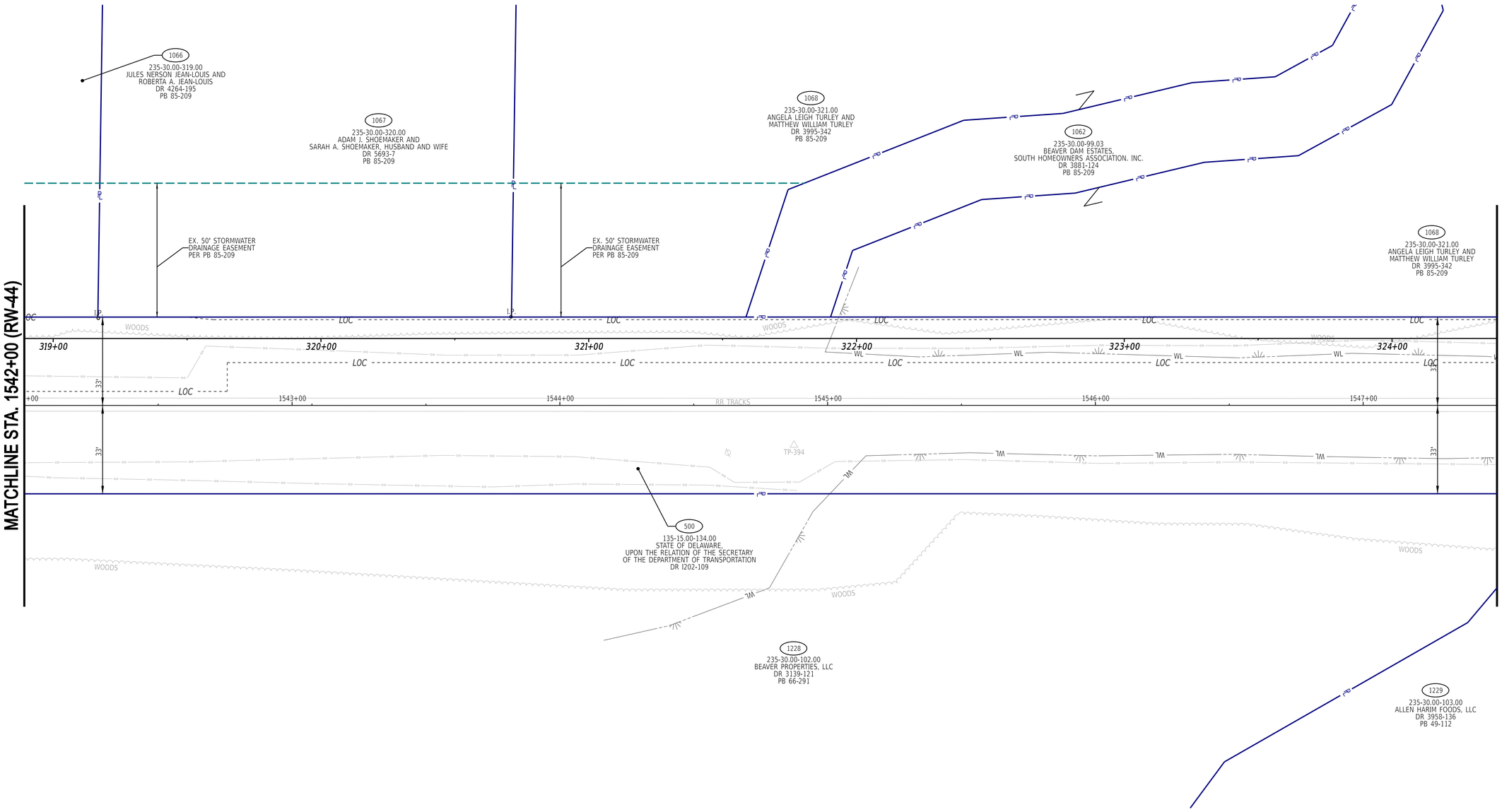
7-JUN-2024
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-43
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 455



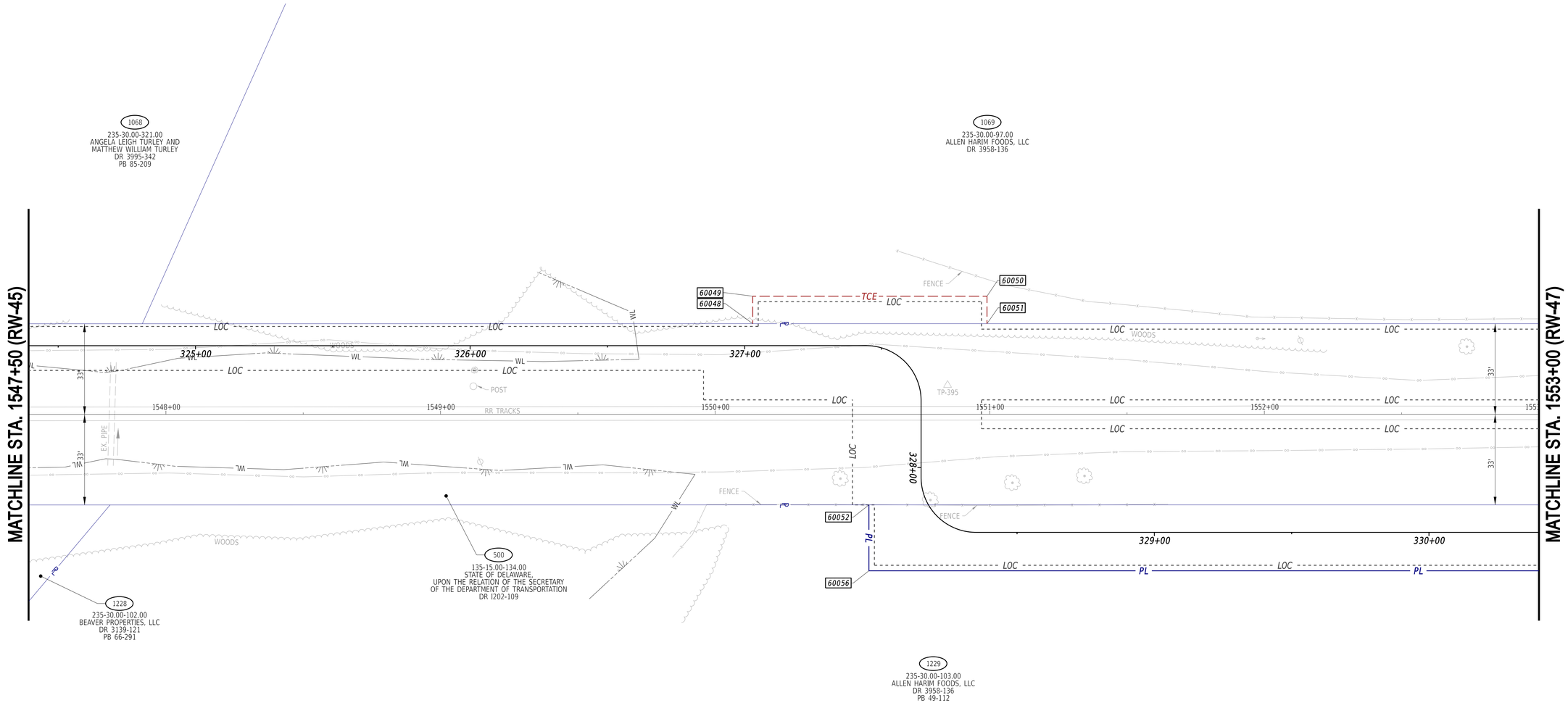
7-JUN-2024
21:34:47
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\RW\rw46.dgn

ADDENDA / REVISIONS	SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-44
	0 20 40 60 FEET		T202230001	DESIGNED BY: M. CRONIN		SECTION CEN
			COUNTY SUSSEX	CHECKED BY: J. HERMES		SHEET NO. 456



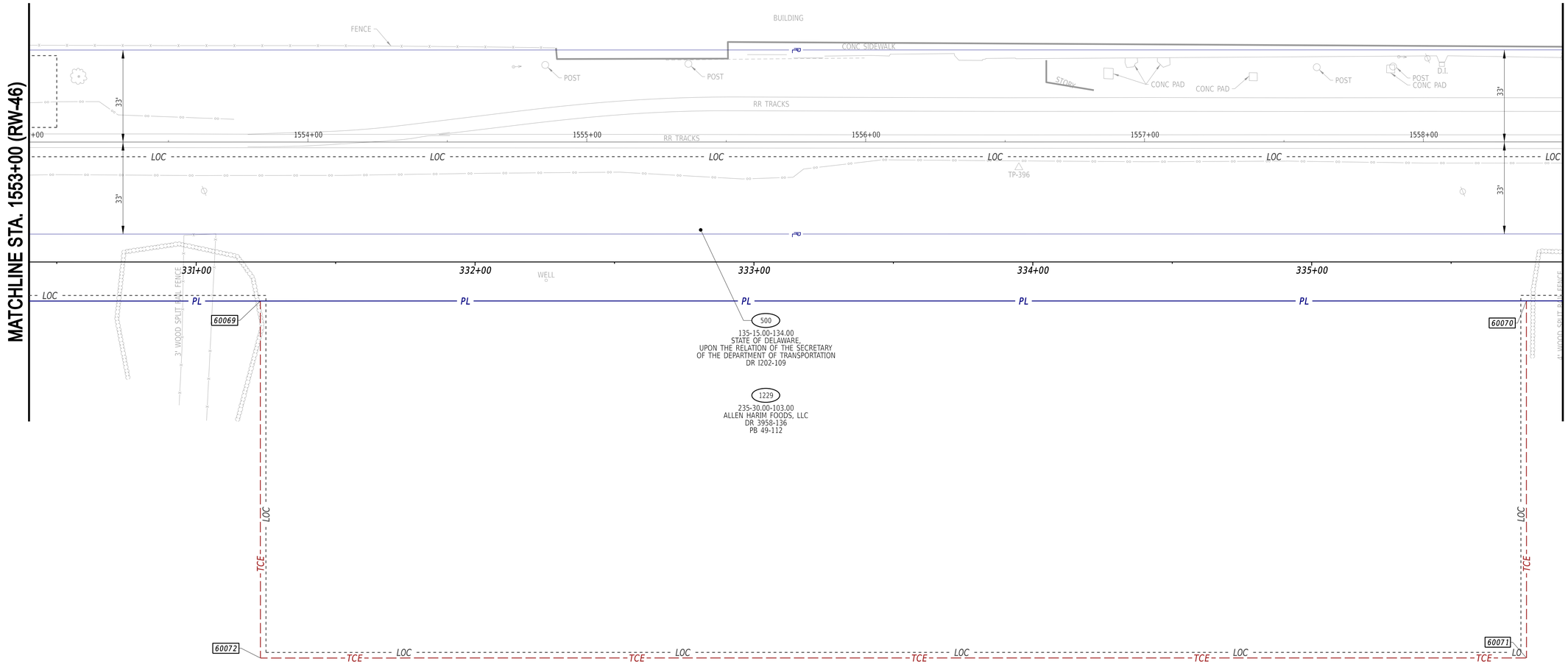
7-JUN-2024
21:34:41
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-45
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 457



ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-46
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 458

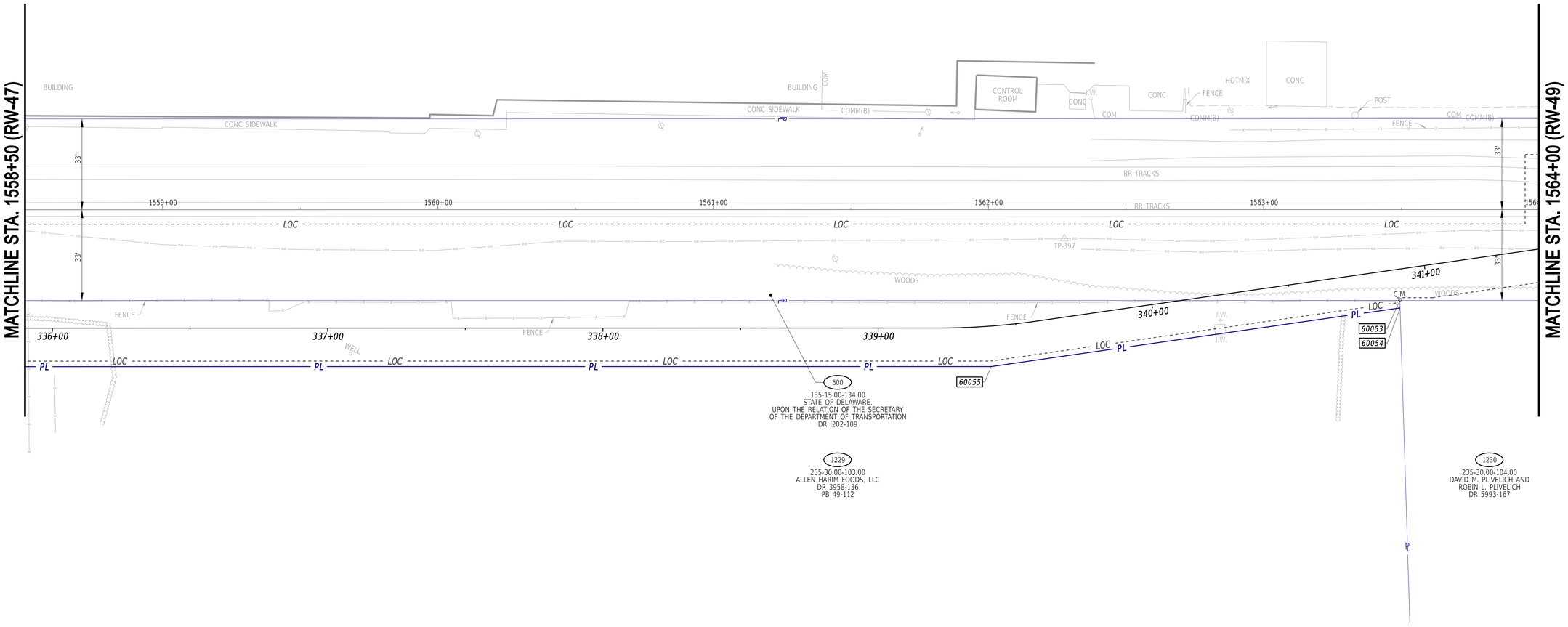
30-AUG-2024
23:21
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1069
235-30.00-97.00
ALLEN HARIM FOODS, LLC
DR 3958-136

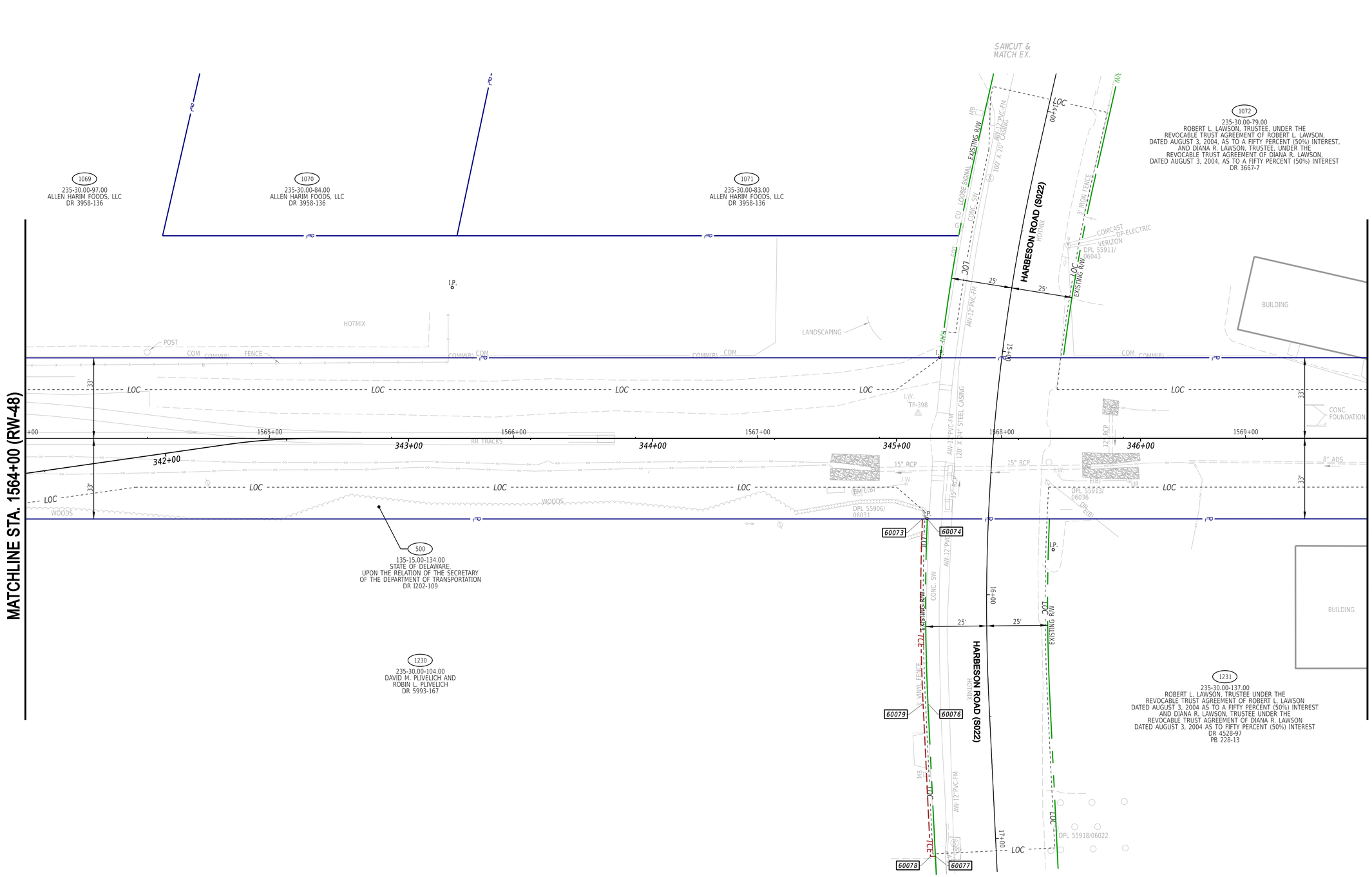
30-AUG-2024
23:23
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-47
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 459



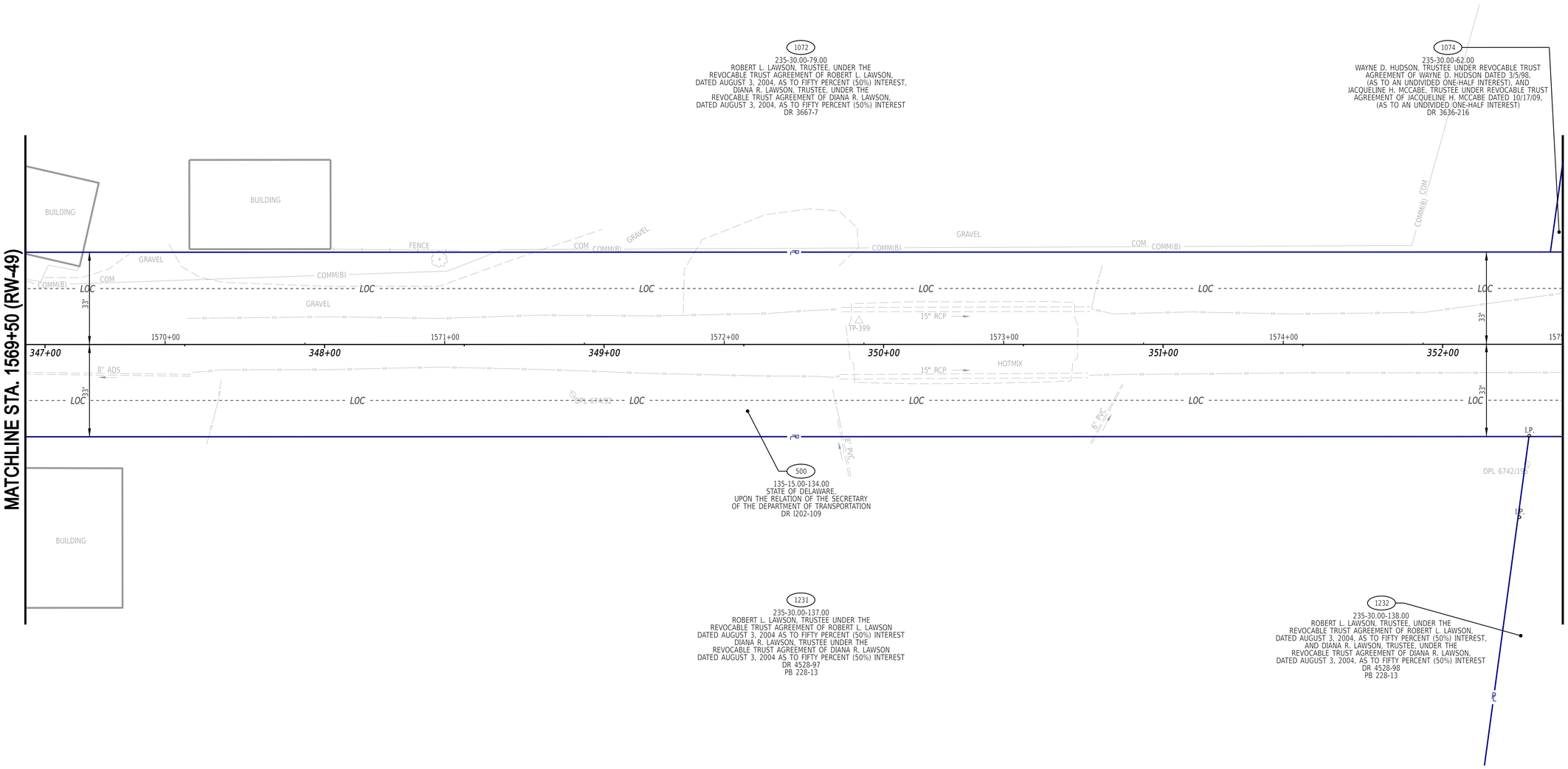
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ADDENDA / REVISIONS	SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-48
	0 20 40 60		T202230001	DESIGNED BY: M. CRONIN		SECTION CEN
	FEET		COUNTY SUSSEX	CHECKED BY: J. HERMES		SHEET NO. 460



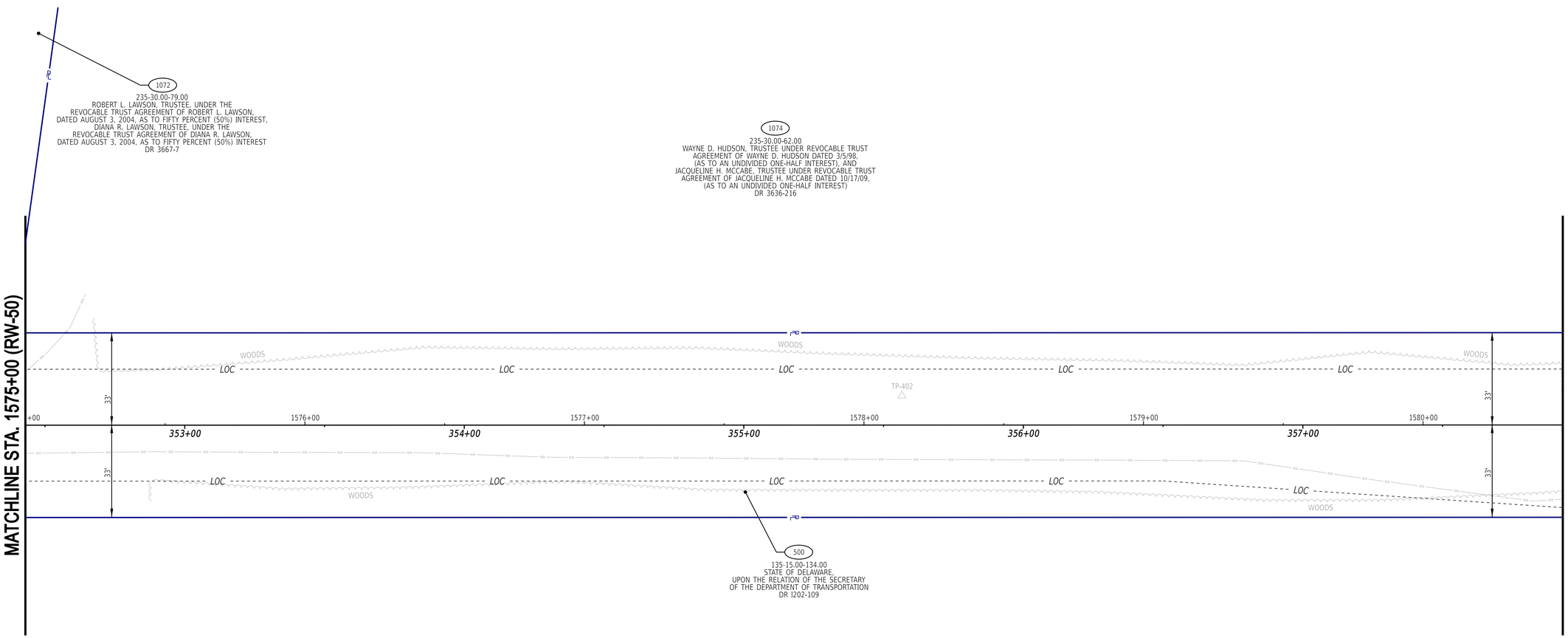
ADDENDA / REVISIONS		SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-49
		0 20 40 60 FEET		T202230001	DESIGNED BY: M. CRONIN		SECTION CEN
				COUNTY SUSSEX	CHECKED BY: J. HERMES		SHEET NO. 461

7-JUN-2024
12:04:9
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7-JUN-2024
12:49
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-50
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 462



7-JUN-2024
12:49
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\RW\rw53.dgn

ADDENDA / REVISIONS	

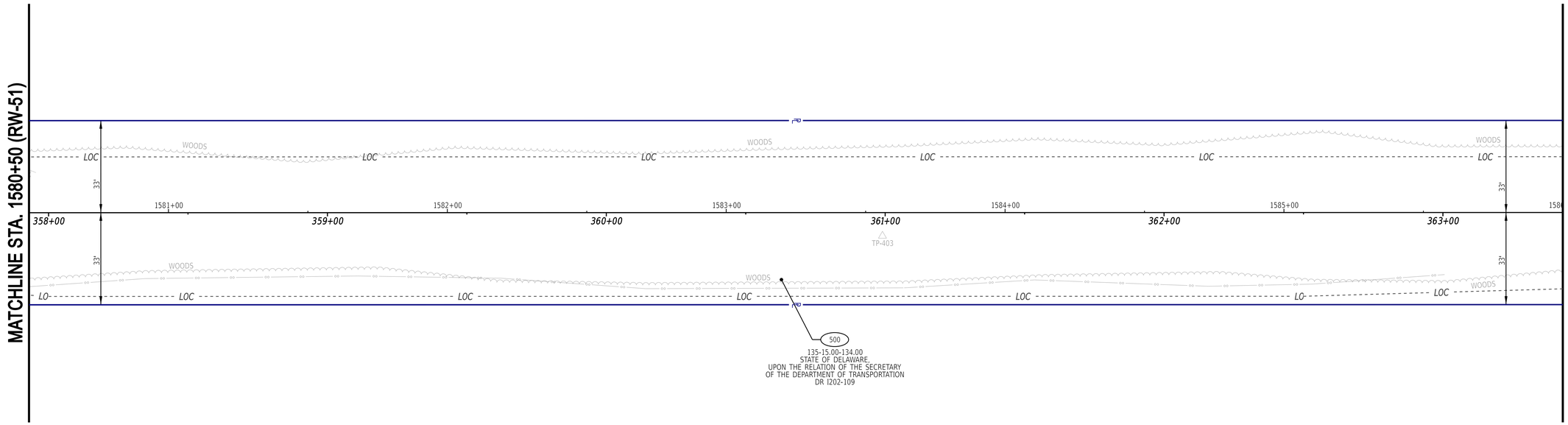
SCALE
0 20 40 60
FEET

**GEORGETOWN TO LEWES TRAIL,
FISHER ROAD TO AIRPORT ROAD**

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

RIGHT-OF-WAY PLAN

	RW-51
SECTION	CEN
SHEET NO.	463



7-JUN-2024
21:20:53
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\RW\rw54.dgn

ADDENDA / REVISIONS	

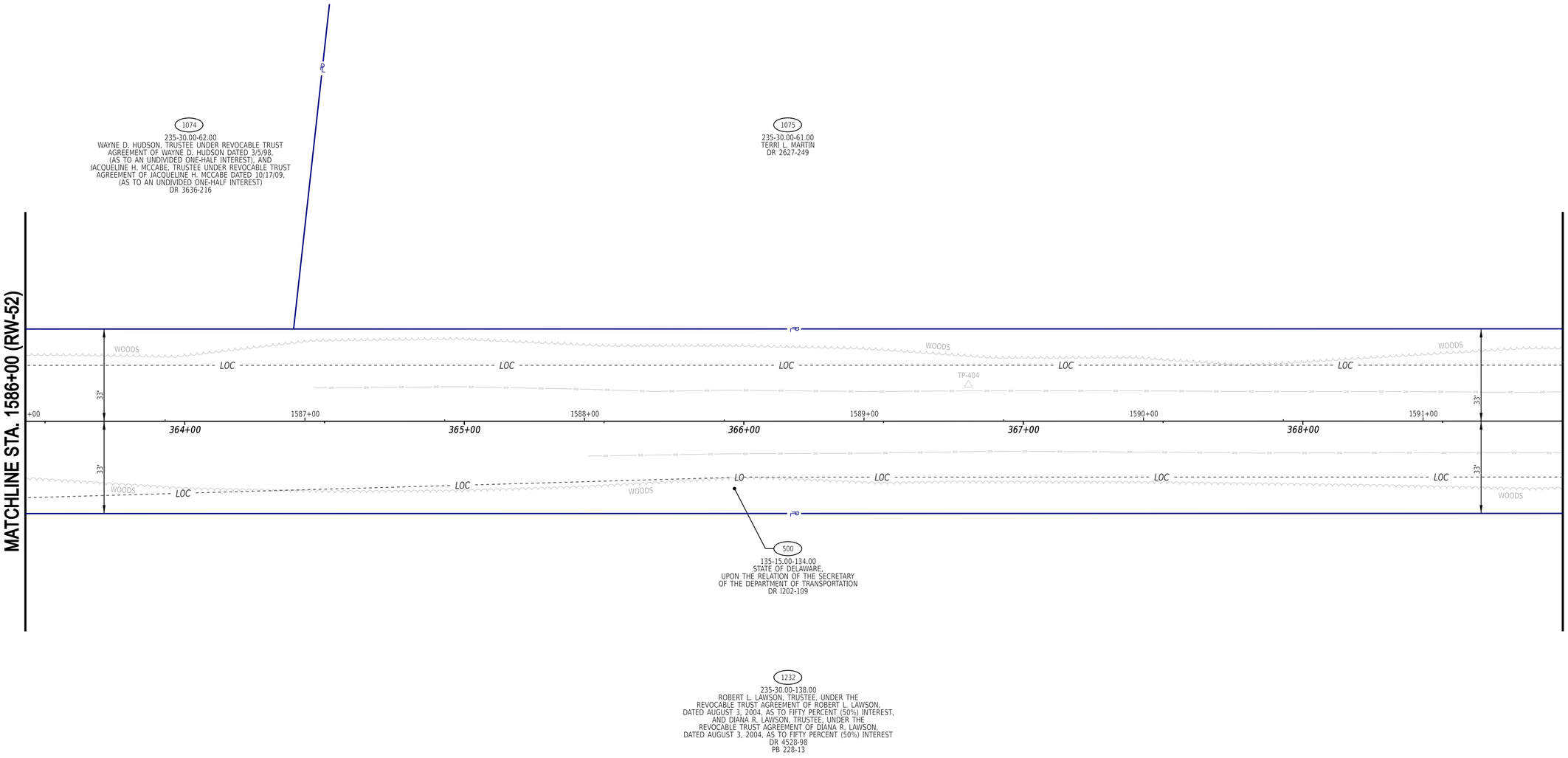
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

RIGHT-OF-WAY PLAN

SECTION	RW-52
	CEN
SHEET NO.	464



7-JUN-2024
21:05
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\RW\rw55.dgn

ADDENDA / REVISIONS	

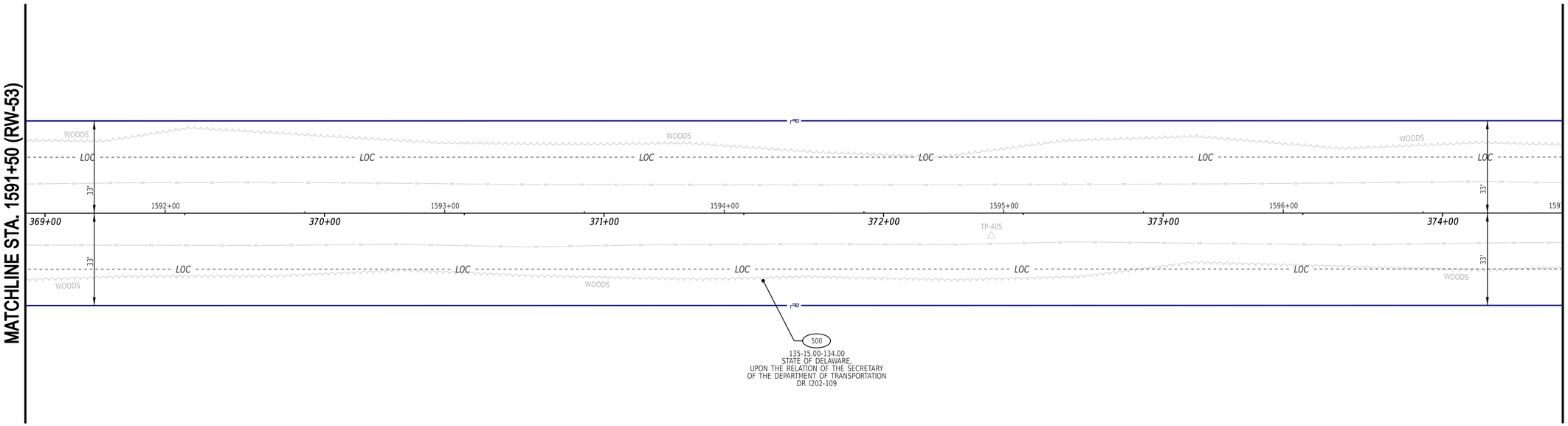
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

RIGHT-OF-WAY PLAN

RW-53
SECTION
CEN
SHEET NO.
465



1232
235-30.00-138.00
ROBERT L. LAWSON, TRUSTEE, UNDER THE
REVOCABLE TRUST AGREEMENT OF ROBERT L. LAWSON,
DATED AUGUST 3, 2004, AS TO FIFTY PERCENT (50%) INTEREST,
AND DIANA R. LAWSON, TRUSTEE, UNDER THE
REVOCABLE TRUST AGREEMENT OF DIANA R. LAWSON,
DATED AUGUST 3, 2004, AS TO FIFTY PERCENT (50%) INTEREST
DR 4528-98
PB 228-13

7-JUN-2024
21:05
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\RW\rw56.dgn

ADDENDA / REVISIONS	

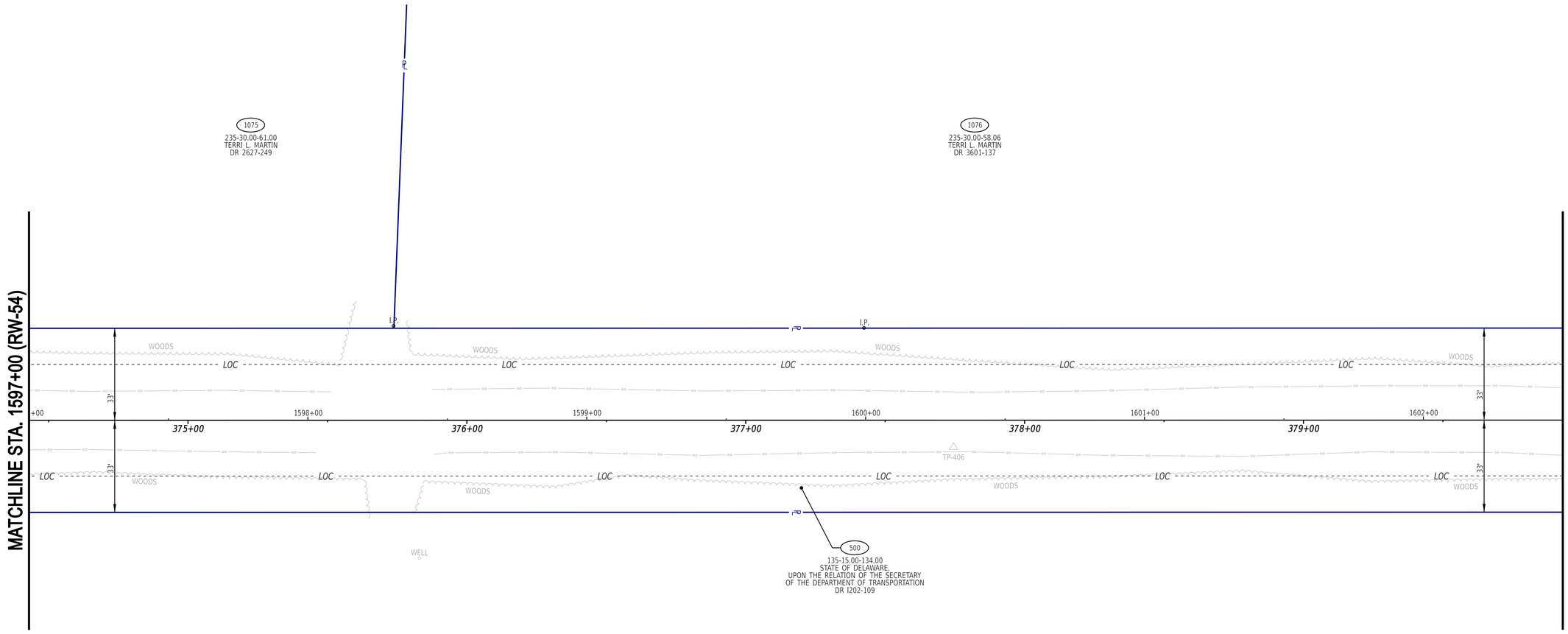
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

RIGHT-OF-WAY PLAN

	RW-54
SECTION	CEN
SHEET NO.	466



7-JUN-2024
13:51
G:\2Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\RW\rw57.dgn

ADDENDA / REVISIONS

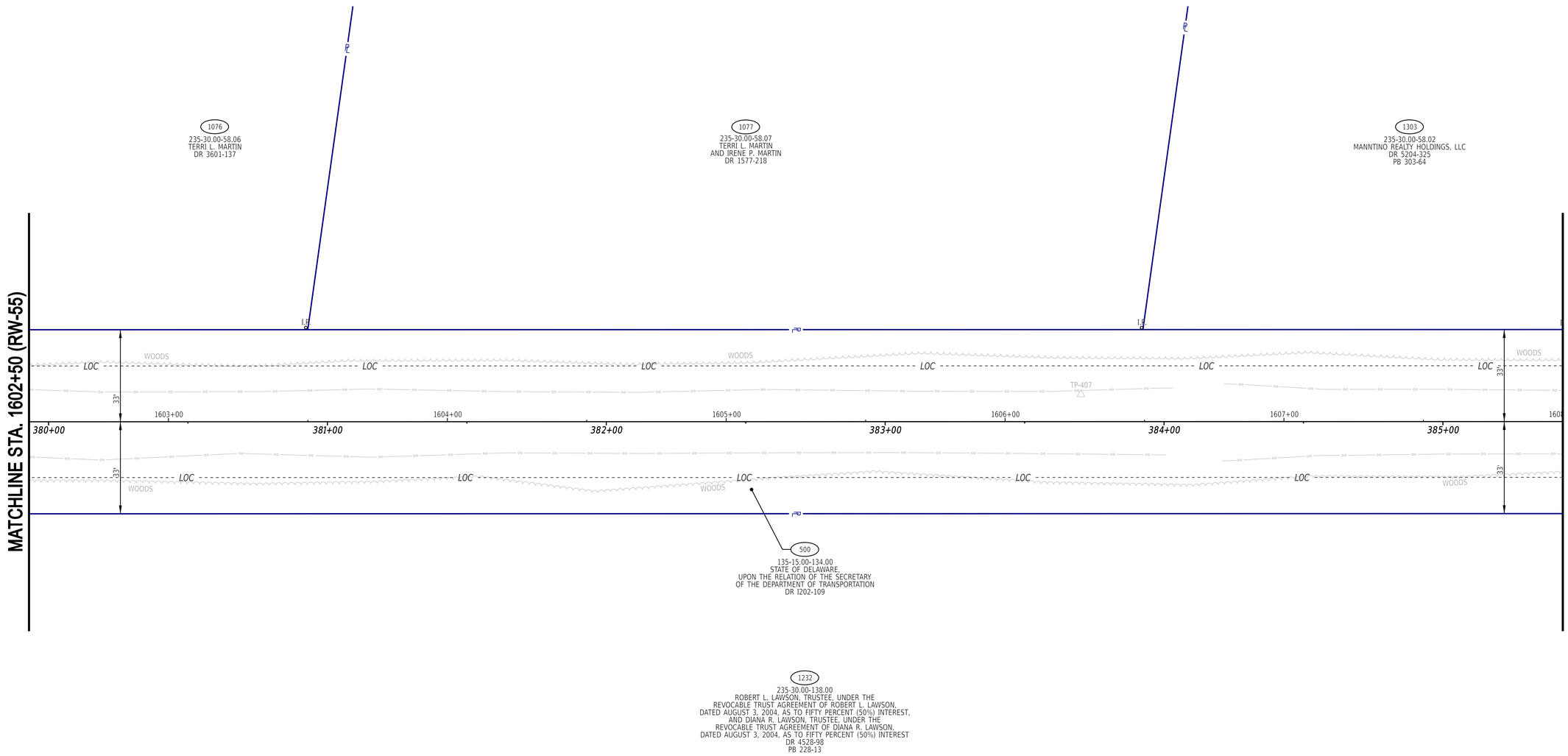
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001
COUNTY	SUSSEX
BRIDGE NO.	N/A
DESIGNED BY:	M. CRONIN
CHECKED BY:	J. HERMES

RIGHT-OF-WAY PLAN

	RW-55
SECTION	CEN
SHEET NO.	467



7-JUN-2024
2:51:3
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\RW\rw58.dgn

ADDENDA / REVISIONS	

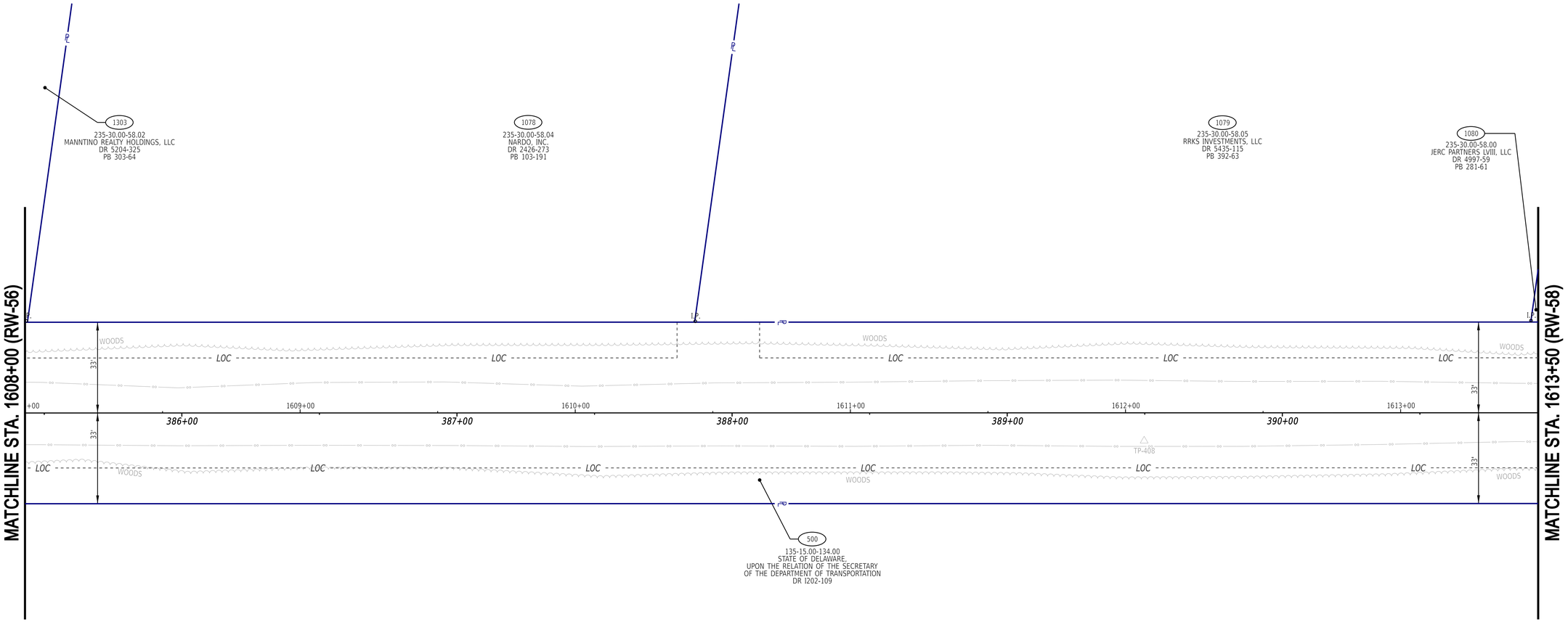
SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	T202230001	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	M. CRONIN
		CHECKED BY:	J. HERMES

RIGHT-OF-WAY PLAN

RW-56	
SECTION	CEN
SHEET NO.	468



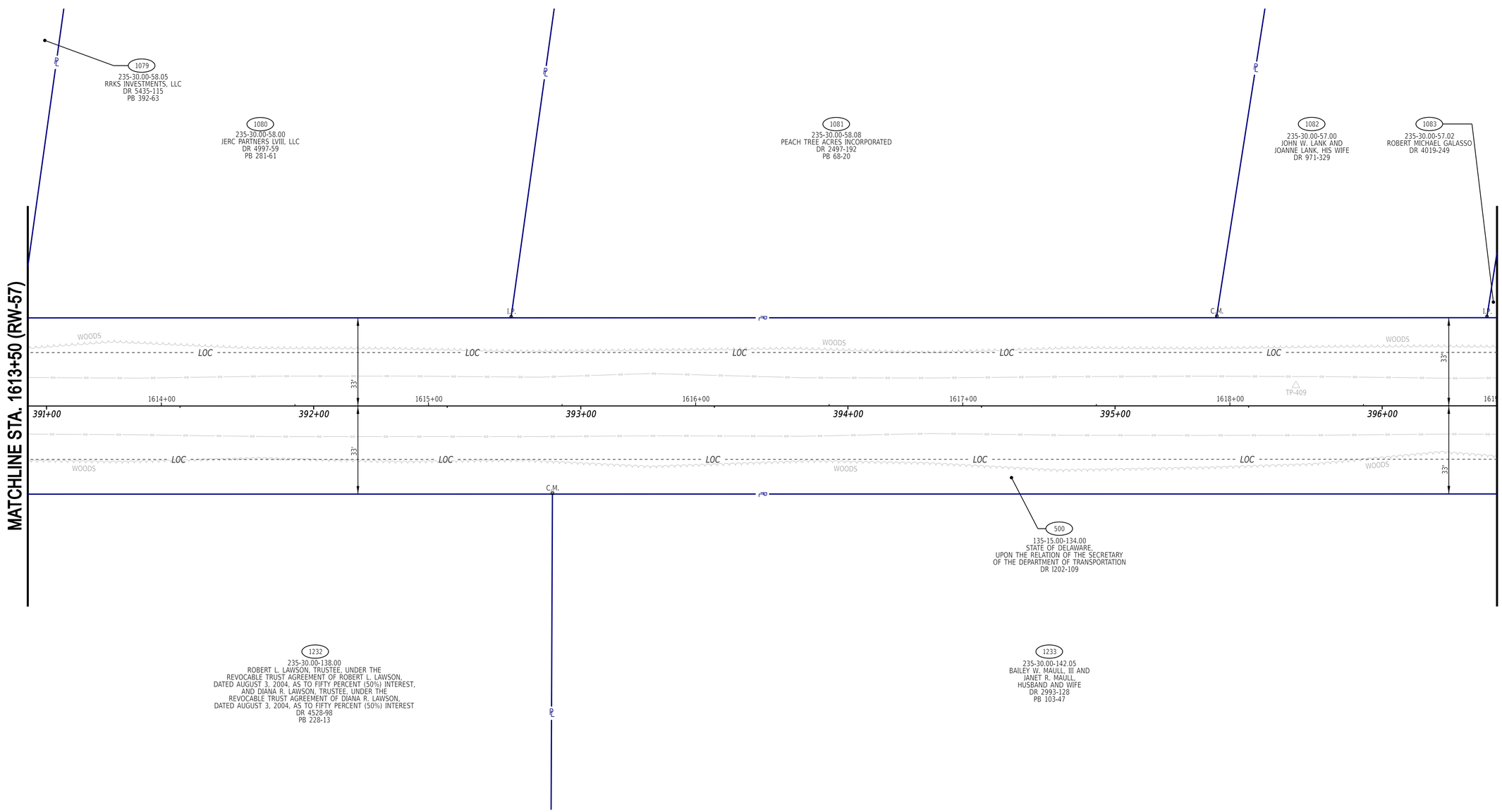
7-JUN-2024
13:53
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ADDENDA / REVISIONS	

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	RW-57
T202230001	DESIGNED BY:	M. CRONIN	SECTION
COUNTY	CHECKED BY:	J. HERMES	CEN
SUSSEX	RIGHT-OF-WAY PLAN		SHEET NO.
			469



ADDENDA / REVISIONS	

SCALE
0 20 40 60
FEET

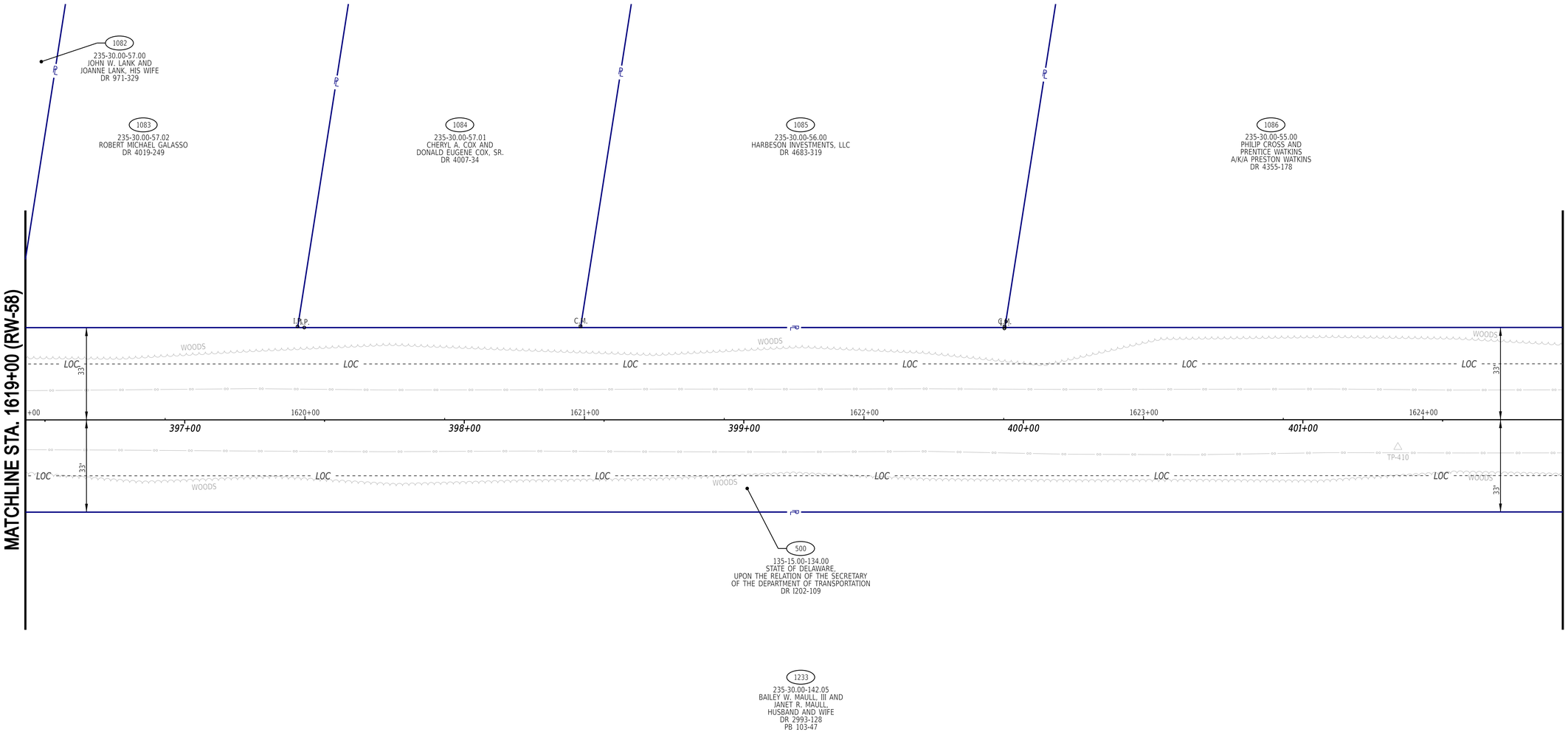
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A
T202230001	DESIGNED BY:	M. CRONIN
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

RIGHT-OF-WAY PLAN

RW-58
SECTION
CEN
SHEET NO.
470

7-JUN-2024
2:52:2
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\RW\rw60.dgn



7-JUN-2024
23:53
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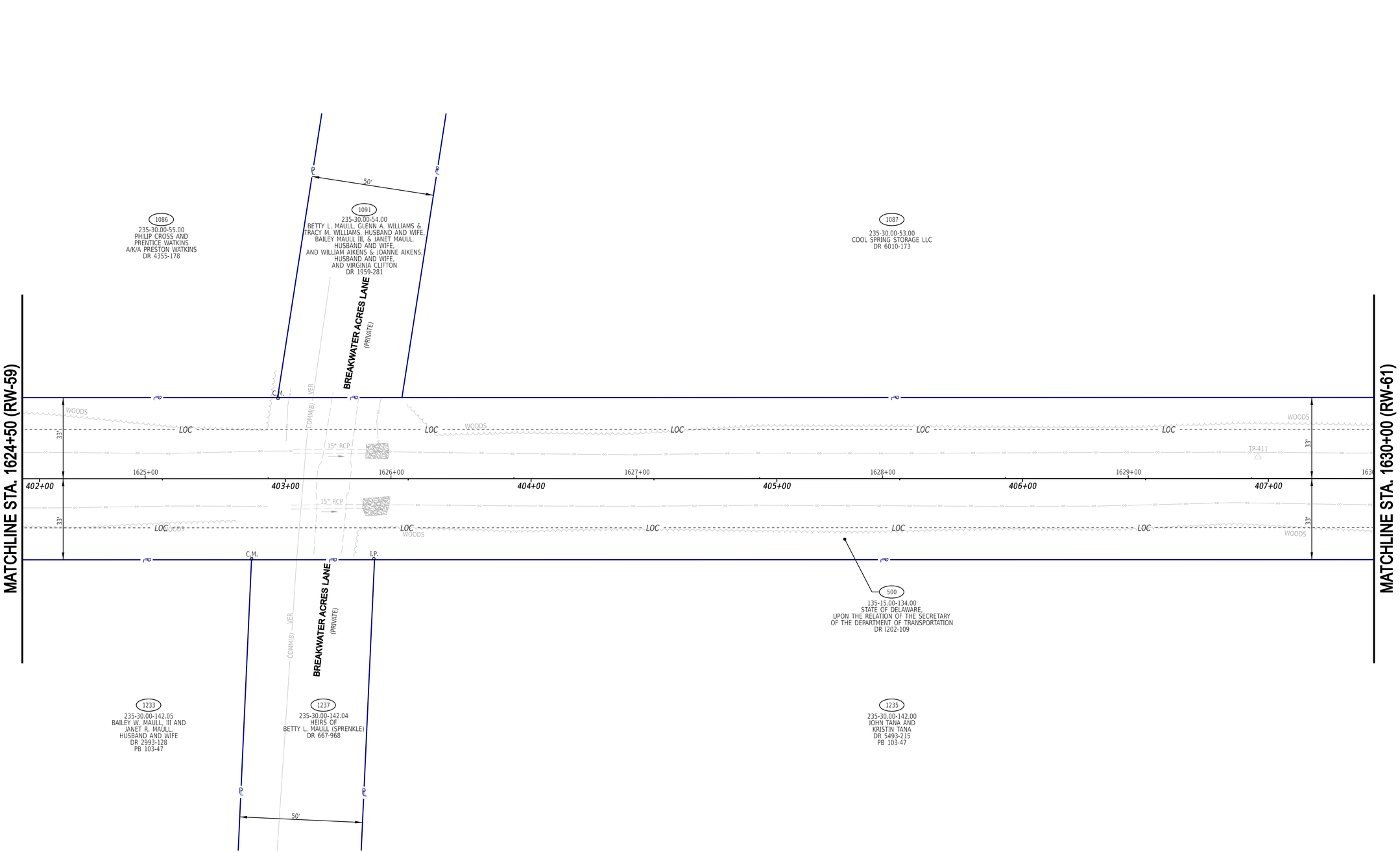
ADDENDA / REVISIONS	

SCALE
0 20 40 60
FEET

GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

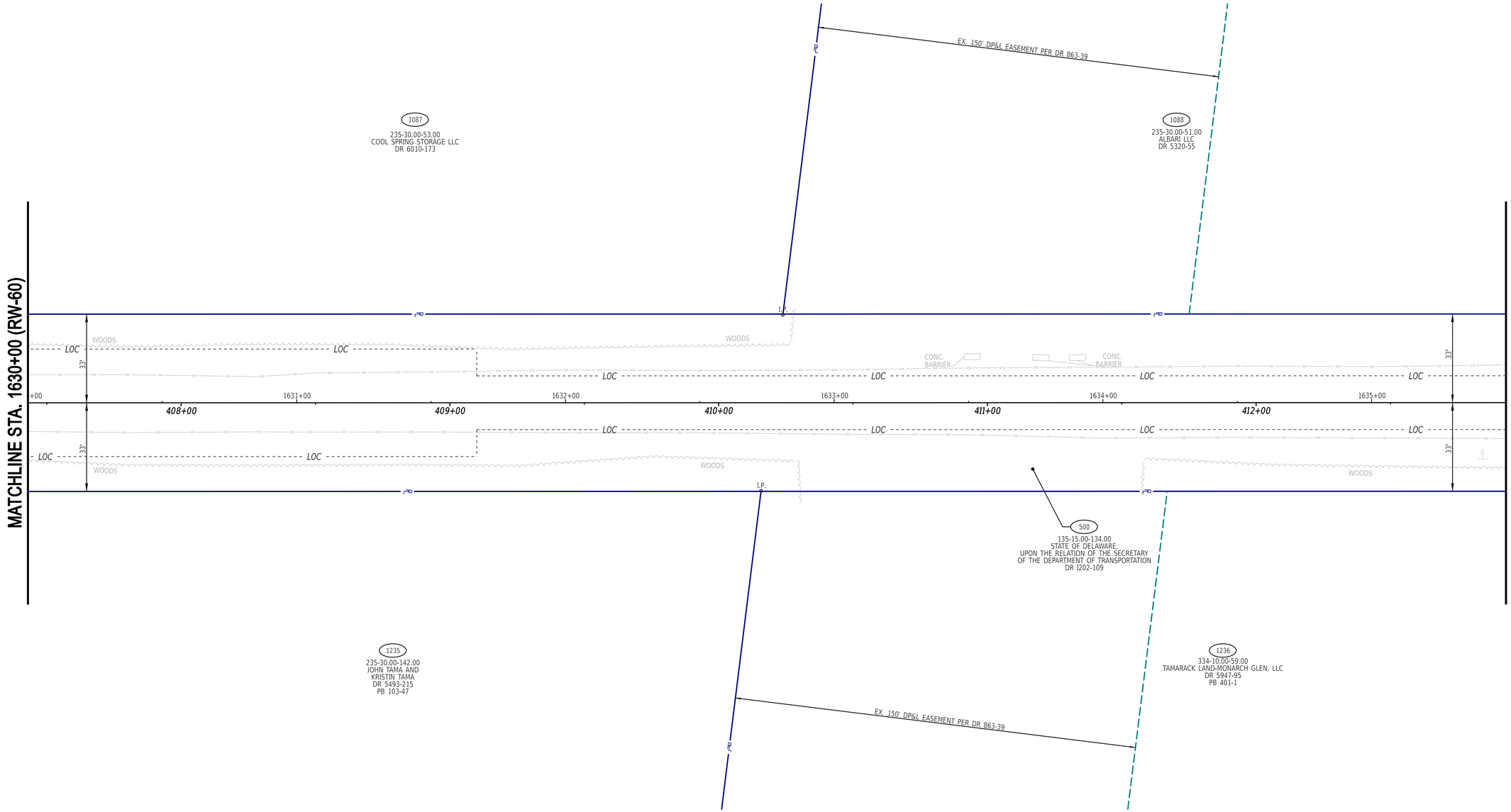
CONTRACT	BRIDGE NO.	N/A	RW-59
T202230001	DESIGNED BY:	M. CRONIN	SECTION
COUNTY			CEN
SUSSEX	CHECKED BY:	J. HERMES	SHEET NO.
			471

RIGHT-OF-WAY PLAN



7-JUN-2024
13:53
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-60
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 472



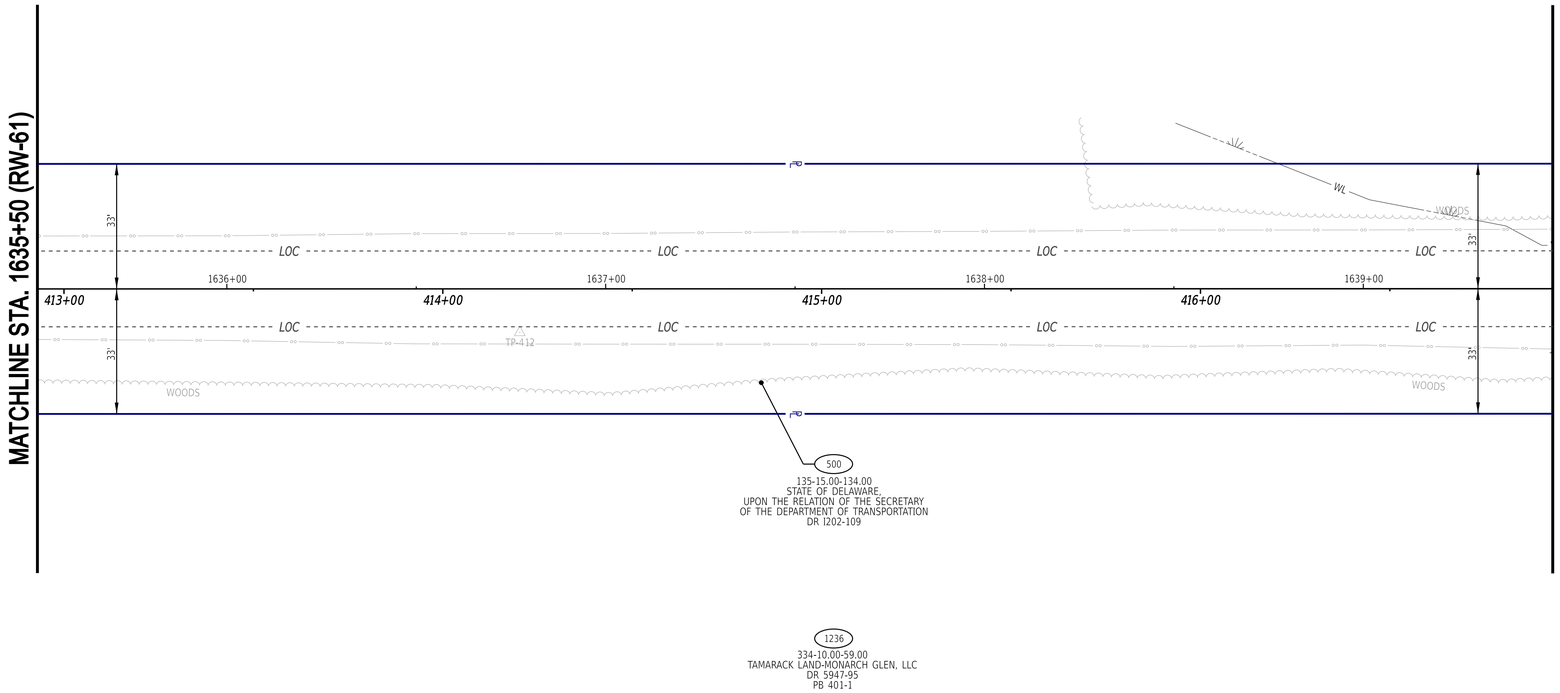
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ADDENDA / REVISIONS	

SCALE
0 20 40 60
FEET

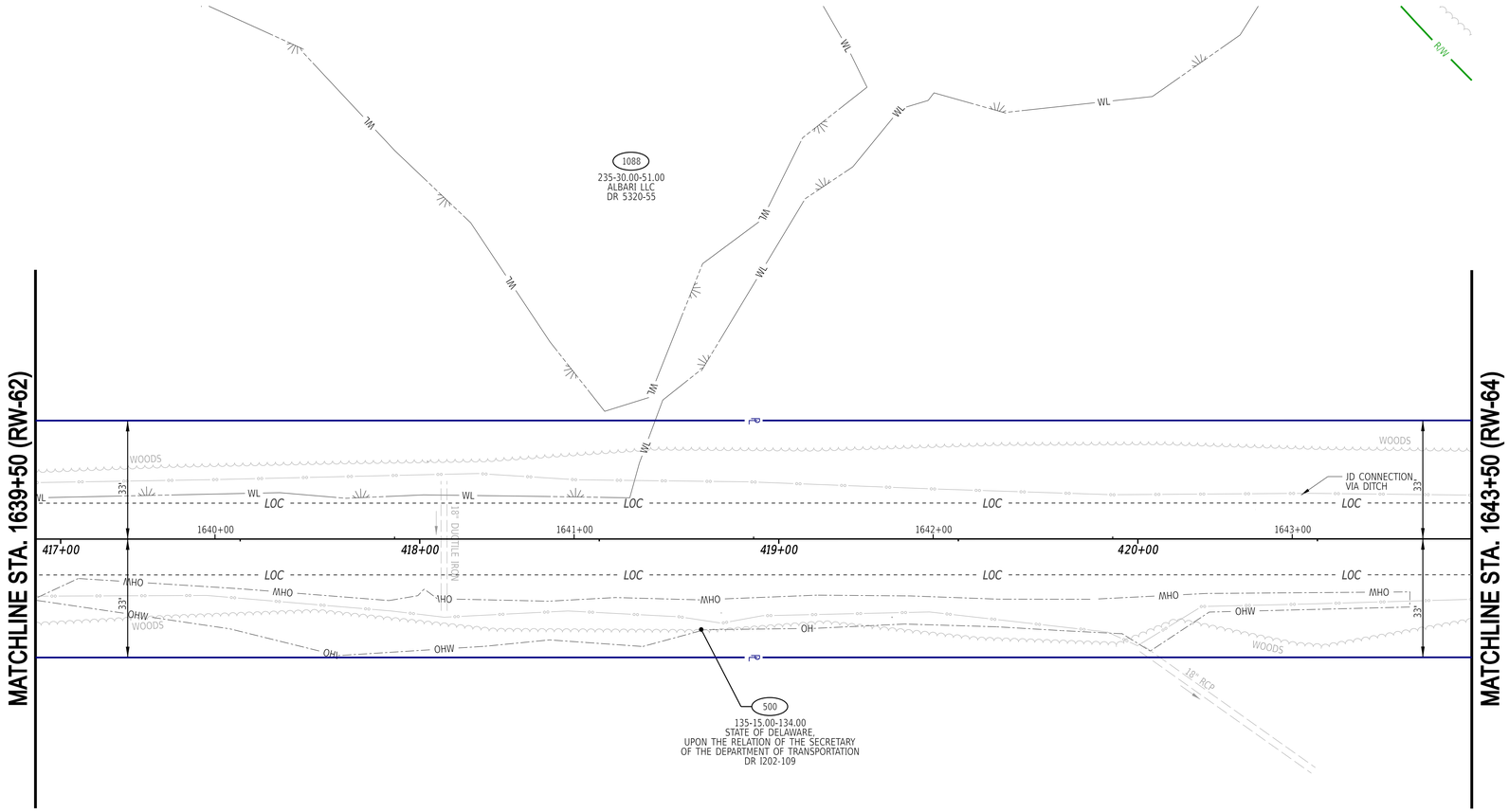
GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD

CONTRACT	BRIDGE NO.	N/A	RW-61
T202230001	DESIGNED BY:	M. CRONIN	SECTION
COUNTY	CHECKED BY:	J. HERMES	CEN
SUSSEX	RIGHT-OF-WAY PLAN		SHEET NO.
			473



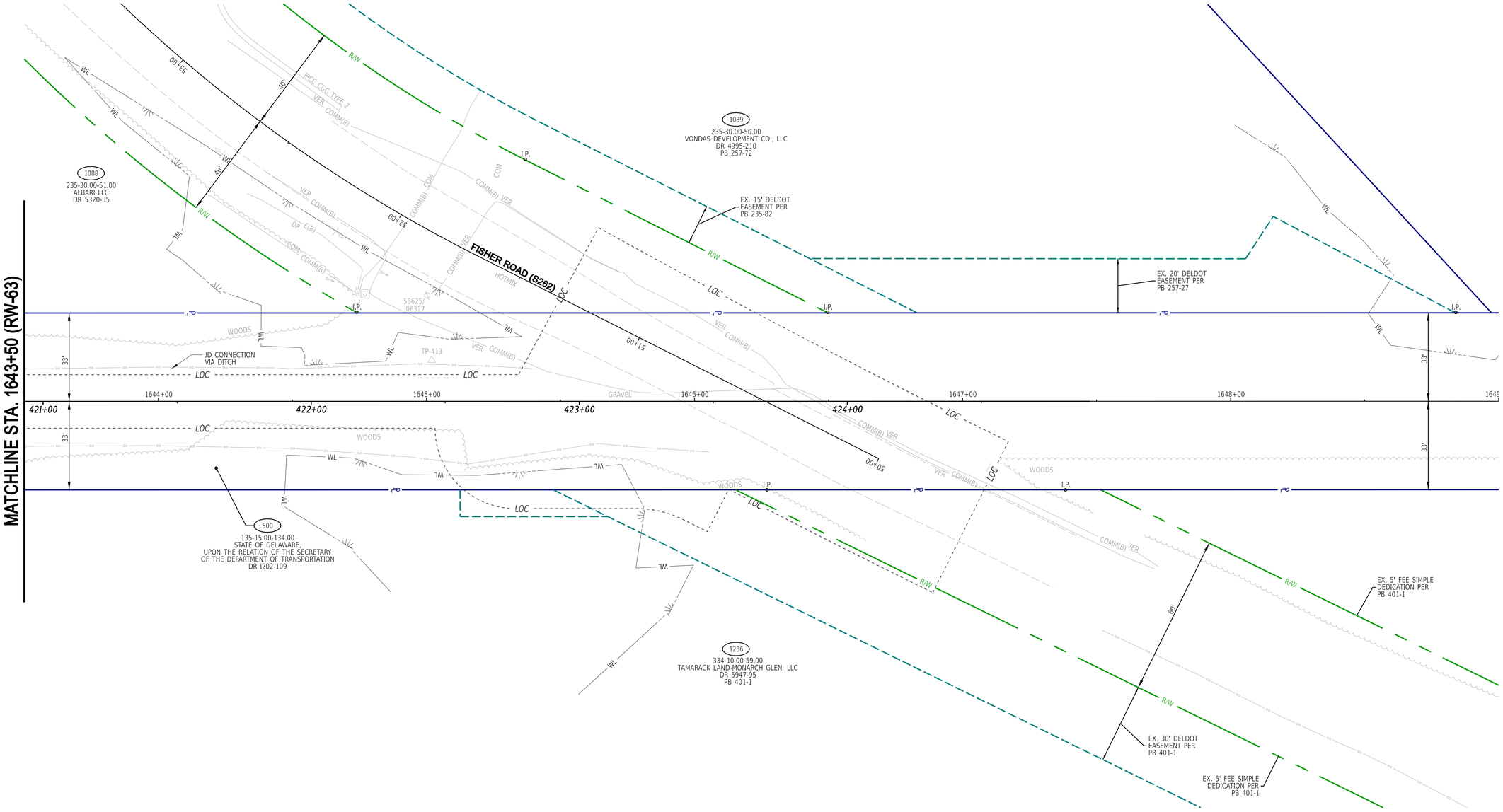
7-JUN-2024
7:53:33
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-62
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 474



7-JUN-2024
23:54
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ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-63
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 475



ADDENDA / REVISIONS		SCALE 0 20 40 60 FEET	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY PLAN	RW-64
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 476

7-JUN-2024
21:54
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ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
135-15.00-115.02	(1025) VICTORIA MARY CARAMANICA	TCE	DR 4881-298	D - 5.000	413

PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**
60000	Ex_Railroad	1324+95.21	-33.000	253311.7428	671303.1353	N 47°11'31" W	3.860				
60001	Ex_Railroad	1324+93.58	-36.500	253314.3659	671300.3034	N 67°45'14" E	43.853				
60002	Ex_Railroad	1325+37.44	-36.500	253330.9680	671340.8923	S 22°14'46" E	3.500				
60003	Ex_Railroad	1325+37.44	-33.000	253327.7285	671342.2174	S 67°45'14" W	42.225				
60000	Ex_Railroad	1324+95.21	-33.000	253311.7428	671303.1353						

FIGURE 10251 AREA = 150.64 SQ. FT. (0.003 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
135-15.00-98.00	(1027) MOORE'S MEADOWOOD FARM, L.L.C.	TCE	DR 2926-327	D - 50.798	414

PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**
60058	Ex_Railroad	1331+93.80	-33.000	253576.2177	671949.7255	N 16°45'36" W	1.665				
60059	Ex_Railroad	1331+93.96	-34.658	253577.8122	671949.2453	N 64°30'38" E	306.533				
60060	Ex_Railroad	1335+00.00	-52.000	253709.7265	672225.9420	N 67°45'14" E	100.000				
60061	Ex_Railroad	1336+00.00	-52.000	253747.5849	672318.4987	N 70°14'07" E	300.282				
60062	Ex_Railroad	1339+00.00	-39.000	253849.1280	672601.0903	N 67°45'14" E	6.930				
60063	Ex_Railroad	1339+06.93	-39.000	253851.7514	672607.5042	N 22°14'46" W	20.000				
60064	Ex_Railroad	1339+06.93	-59.000	253870.2628	672599.9325	N 67°45'14" E	34.000				
60065	Ex_Railroad	1339+40.93	-59.000	253883.1346	672631.4017	S 22°14'46" E	26.000				
60066	Ex_Railroad	1339+40.93	-33.000	253859.0699	672641.2449	S 67°45'14" W	747.131				
60058	Ex_Railroad	1331+93.80	-33.000	253576.2177	671949.7255						

FIGURE 10271 AREA = 9736.76 SQ. FT. (0.224 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
135-15.00-82.00	(1028) SOFTBALL WORLD, L.L.C	TCE	DR 4939-117	D - 87.520	420

PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**
60004	Ex_Railroad	1365+73.00	-33.000	254855.5313	675077.4015	N 22°14'46" W	36.000				
60005	Ex_Railroad	1365+73.00	-69.000	254888.8517	675063.7724	N 67°45'14" E	64.000				
60006	Ex_Railroad	1366+37.00	-69.000	254913.0811	675123.0087	S 22°14'46" E	36.000				
60007	Ex_Railroad	1366+37.00	-33.000	254879.7607	675136.6378	S 67°45'14" W	64.000				
60004	Ex_Railroad	1365+73.00	-33.000	254855.5313	675077.4015						

FIGURE 10281 AREA = 2304.00 SQ. FT. (0.053 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
135-11.00-82.00	(1047) HEIRS OF WILLARD T. HILL D/B/A HILLS PROPERTY REAL ESTATE	TCE	DR 2240-39	D - 14.300	446

PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**
60045	Ex_Railroad	1483+77.33	-33.000	259324.5280	686003.0707	S 67°44'59" W	11.295				
60042	Ex_Railroad	1483+66.04	-33.000	259320.2512	685992.6169	N 22°15'01" W	9.000				
60043	Ex_Railroad	1483+66.04	-42.000	259328.5810	685989.2090	N 67°44'59" E	11.286				
60044	Ex_Railroad	1483+77.32	-42.000	259332.8544	685999.6545	S 22°18'28" E	9.000				
60045	Ex_Railroad	1483+77.33	-33.000	259324.5280	686003.0707						

FIGURE 10471 AREA = 101.61 SQ. FT. (0.002 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
135-11.00-74.02	(1048) WALLACE EDWARD KOPPLE AND KAY MARIE KOPPLE, TRUSTEES UNDER REVOCABLE TRUST AGREEMENT OF WALLACE EDWARD KOPPLE AND KAY MARIE KOPPLE DATED JULY 9, 2012	TCE	DR 4018-188	D - 74.020	446

PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**
60045	Ex_Railroad	1483+77.33	-33.000	259324.5280	686003.0707	N 22°18'28" W	9.000				
60044	Ex_Railroad	1483+77.32	-42.000	259332.8544	685999.6545	N 67°44'59" E	8.040				
60080	Ex_Railroad	1483+85.36	-42.000	259335.8989	686007.0960	N 22°15'01" W	10.000				
60081	Ex_Railroad	1483+85.36	-52.000	259345.1542	686003.3095	N 67°44'59" E	31.674				
60082	Ex_Railroad	1484+17.04	-52.000	259357.1477	686032.6250	S 22°15'01" E	10.000				
60083	Ex_Railroad	1484+17.04	-42.000	259347.8923	686036.4115	N 67°44'59" E	95.749				
60046	Ex_Railroad	1485+12.79	-42.000	259384.1479	686125.0312	S 22°15'01" E	9.000				
60047	Ex_Railroad	1485+12.79	-33.000	259375.8181	686128.4391	S 67°44'59" W	135.454				
60045	Ex_Railroad	1483+77.33	-33.000	259324.5280	686003.0707						

FIGURE 10481 AREA = 1535.87 SQ. FT. (0.035 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
235-30.00-97.00	(1069) ALLEN HARIM FOODS, LLC	TCE	DR 3958-136	D - 34.740	458

PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**
60048	Ex_Railroad	1550+13.69	-33.000	261837.3983	692145.2808	N 22°15'01" W	10.000				
60049	Ex_Railroad	1550+13.69	-43.000	261846.6537	692141.4943	N 67°44'59" E	85.310				
60050	Ex_Railroad	1550+99.00	-43.000	261878.9563	692220.4517	S 22°15'01" E	10.000				
60051	Ex_Railroad	1550+99.00	-33.000	261869.7009	692224.2383	S 67°44'59" W	85.310				
60048	Ex_Railroad	1550+13.69	-33.000	261837.3983	692145.2808						

FIGURE 10691 AREA = 853.10 SQ. FT. (0.020 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
135-16.00-25.00	(1210) JOHN D. VINCENT & JUDY A. VINCENT, HUSBAND AND WIFE	RW/PE	DR 2507-333	D - 32.402	430

PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**
60009	Ex_Railroad	1418+08.42	33.000	256776.4943	679948.1205	N 67°45'14" E	26.715				
60015	Ex_Railroad	1418+35.14	33.000	256786.6084	679972.8474	S 42°53'24" E	51.958				
60021	Ex_Railroad	1418+53.46	81.621	256748.5410	680008.2094			S 4°20'20" E	165.152	178.304	132.500
60020	Ex_Railroad	1418+02.68	238.772	256583.8626	680020.7038	S 34°12'45" W	16.571				
60019	Ex_Railroad	1417+88.86	247.929	256570.1588	680011.3863	N 55°47'15" W	25.000				
60012	Ex_Railroad	1417+75.05	227.092	256584.2152	679990.7123	N 34°12'45" E	16.572				
60011	Ex_Railroad	1417+88.86	217.935	256597.9192	680000.0299			N 4°20'20" W	133.991	144.662	- 107.500
60010	Ex_Railroad	1418+30.06	90.435	256731.5262	679989.8929	N 42°53'24" W	61.376				
60009	Ex_Railroad	1418+08.42	33.000	256776.4943	679948.1205						

FIGURE 12105 AREA = 5868.04 SQ. FT. (0.135 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
135-16.00-25.00	(1210) JOHN D. VINCENT & JUDY A. VINCENT, HUSBAND AND WIFE	R/W - 1	DR 2507-333	D - 32.402	430

PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**
60009	Ex_Railroad	1418+08.42	33.000	256776.4943	679948.1205	S 42°53'24" E	61.376				
60010	Ex_Railroad	1418+30.06	90.435	256731.5262	679989.8929			S 4°20'20" E	133.991	144.662	107.500
60011	Ex_Railroad	1417+88.86	217.935	256597.9192	680000.0299	S 34°12'45" W	16.572				
60012	Ex_Railroad	1417+75.05	227.092	256584.2152	679990.7123	N 55°47'15" W	17.500				
60013	Ex_Railroad	1417+65.38	212.506	256594.0548	679976.2405			N 5°18'06" W	152.705	165.517	- 120.000
60014	Ex_Railroad	1418+09.88	66.430	256748.1060	679962.1305	N 44°48'57" W	38.203				
60008	Ex_Railroad	1417+95.99	33.000	256771.7876	679936.6135	N 67°45'14" E	12.432				
60009	Ex_Railroad	1418+08.42	33.000	256776.4943	679948.1205						

FIGURE 12101 AREA = 3569.72 SQ. FT. (0.082 ACRES).
REMAINING AREA = 1407870.11 SQ. FT. (32.320 ACRES)
CUMULATIVE REMAINING AREA = 1397602.06 SQ.FT (32.085 ACRES)

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
135-16.00-25.00	(1210) JOHN D. VINCENT & JUDY A. VINCENT, HUSBAND AND WIFE	R/W - 2	DR 2507-333	D - 32.402	430

PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**
60015	Ex_Railroad	1418+35.14	33.000	256786.6084	679972.8474	N 67°45'14" E	25.829				
60016	Ex_Railroad	1418+60.97	33.000	256796.3867	679996.7534	S 44°48'57" E	11.265				
60017	Ex_Railroad	1418+65.29	43.402	256788.3959	680004.6930			S 5°18'06" E	229.057	248.275	180.000
60018	Ex_Railroad	1417+98.53	262.515	256560.3190	680025.8581	N 55°47'15" W	17.500				
60019	Ex_Railroad	1417+88.86	247.929	256570.1588	680011.3863	N 34°12'45" E	16.571				
60020	Ex_Railroad	1418+02.68	238.772	256583.8626	680020.7038			N 4°20'20" W	165.152	178.304	- 132.500
60021	Ex_Railroad	1418+53.46	81.621	256748.5410	680008.2094	N 42°53'24" W	51.958				
60015	Ex_Railroad	1418+35.14	33.000	256786.6084	679972.8474						

FIGURE 12102 AREA = 4400.01 SQ. FT. (0.101 ACRES).
REMAINING AREA = 1407039.82 SQ. FT. (32.301 ACRES)
CUMULATIVE REMAINING AREA = 1397602.06 SQ.FT (32.085 ACRES)

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
135-16.00-25.00	(1210) JOHN D. VINCENT & JUDY A. VINCENT, HUSBAND AND WIFE	TCE - 1	DR 2507-333	D - 32.402	430

PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**
60008	Ex_Railroad	1417+95.99	33.000	256771.7876	679936.6135	S 44°48'57" E	15.161				
60023	Ex_Railroad	1418+01.81	47.000	256761.0326	679947.2995	S 67°45'14" W	72.584				
60024	Ex_Railroad	1417+29.22	47.000	256733.5534	679880.1180	N 22°14'46" W	14.000				
60022	Ex_Railroad	1417+29.22	33.000	256746.5113	679874.8178	N 67°45'14" E	66.765				
60008	Ex_Railroad	1417+95.99	33.000	256771.7876	679936.6135						

FIGURE 12103 AREA = 975.45 SQ. FT. (0.022 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
135-16.00-25.00	(1210) JOHN D. VINCENT & JUDY A. VINCENT, HUSBAND AND WIFE	TCE - 2	DR 2507-333	D - 32.402	430

PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**
60018	Ex_Railroad	1418+60.97	33.000	256796.3867	679996.7534	N 67°45'14" E	40.982				
60025	Ex_Railroad	1419+01.95	33.000	256811.9018	680034.6849	S 22°14'46" E	10.000				
60026	Ex_Railroad	1419+01.95	43.000	256802.6461	680038.4707	S 67°45'14" W	36.826				
60027	Ex_Railroad	1418+65.12	43.000	256788.7043	680004.3858	N 44°48'47" W	10.829				
60018	Ex_Railroad	1418+60.97	33.000	256796.3867	679996.7534						

FIGURE 12104 AREA = 389.04 SQ. FT. (0.009 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
135-16.00-35.00	(1212) D. SAPP PROPERTIES, LLC	TCE	DR 4360-175	D - 1546380.000	439

PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**
60028	Ex_Railroad	1458+53.79	33.000	258308.0075	683692.3760	S 25°41'01" E	14.586				
60068	Ex_Railroad	1458+54.66	47.560	258294.8623	683698.6977	N 51°32'14" W	16.695				
60067	Ex_Railroad	1458+46.49	33.000	258305.2464	683685.6256	N 67°45'14" E	7.293				
60028	Ex_Railroad	1458+53.79	33.000	258308.0075	683692.3760						

FIGURE 12121 AREA = 53.10 SQ. FT. (0.001 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
135-16.00-36.00	(1213) GUY E. PHILLIPS AND NANCY S. PHILLIPS, H/W	PE	DR 4078-77	D - 20.500	439

PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**
60028	Ex_Railroad	1458+53.79	33.000	258308.0075	683692.3760	N 67°45'14" E	1365.796				
60029	Ex_Railroad	1472+19.58	33.000	258825.0771	684956.5116	S 23°40'12" E	24.007				
60030	Ex_Railroad	1472+20.18	57.000	258803.0893	684966.1498	S 67°45'14" W	1364.951				
60031	Ex_Railroad	1458+55.23	57.000	258286.3397	683702.7963	N 25°41'01" W	24.043				
60028	Ex_Railroad	1458+53.79	33.000	258308.0075	683692.3760						

FIGURE 12131 AREA = 32768.97 SQ. FT. (0.752 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
135-16.00-36.00	(1213) GUY E. PHILLIPS AND NANCY S. PHILLIPS, H/W	TCE	DR 4078-77	D - 20.500	439

PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**
60031	Ex_Railroad	1458+55.23	57.000	258286.3397	683702.7963	N 67°45'14" E	1364.951				
60030	Ex_Railroad	1472+20.18	57.000	258803.0893	684966.1498	S 23°40'12" E	126.039				
60200	Ex_Railroad	1472+23.31	183.000	258687.6537	685016.7505	S 67°45'14" W	170.000				
60201	Ex_Railroad	1470+53.31	183.000	258623.2943	684859.4042	N 79°53'55" W	213.063				
60202	Ex_Railroad	1468+73.31	69.000	258660.6637	684649.6435	S 67°45'14" W	540.515				
60203	Ex_Railroad	1463+32.80	69.000	258456.0331	684149.3609	S 38°04'15" W	230.209				
60204	Ex_Railroad	1461+32.80	183.000	258274.8015	684007.4062	S 67°45'14" W	270.000				
60205	Ex_Railroad	1458+62.80	183.000	258172.5837	683757.5032	N 25°41'01" W	126.227				
60031	Ex_Railroad	1458+55.23	57.000	258286.3397	683702.7963						

FIGURE 12132 AREA = 88425.68 SQ. FT. (2.030 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
135-16.00-37.02	(1214) ALEXANDER SCHWALLENBERG	PE	DR 4349-179	D - 2.902	442

PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**
60037	Ex_Railroad	1474+35.41	33.000	258906.7842	685156.2697	S 18°46'18" E	6.512				
60038	Ex_Railroad	1474+35.01	39.500	258900.6186	685158.3652	S 67°45'14" W	8.846				
60039	Ex_Railroad	1474+26.17	39.500	258897.2696	685150.1777	S 79°03'50" W	33.144				
60036	Ex_Railroad	1473+93.67	33.000	258890.9818	685117.6360	N 67°45'14" E	41.741				
60037	Ex_Railroad	1474+35.41	33.000	258906.7842	685156.2697						

FIGURE 12142 AREA = 164.41 SQ. FT. (0.004 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
135-16.00-37.02	(1214) ALEXANDER SCHWALLENBERG	TCE	DR 4349-179	D - 2.902	442

PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**
60029	Ex_Railroad	1472+19.58	33.000	258825.0771	684956.5116	N 67°45'14" E	174.082				
60036	Ex_Railroad	1473+93.67	33.000	258890.9818	685117.6360	N 79°03'50" E	33.144				
60039	Ex_Railroad	1474+26.17	39.500	258897.2696	685150.1777	N 67°45'14" E	8.846				
60038	Ex_Railroad	1474+35.01	39.500	258900.6186	685158.3652	S 18°42'40" E	5.510				
60040	Ex_Railroad	1474+34.67	45.000	258895.3993	685160.1330	S 67°45'14" W	214.790				
60041	Ex_Railroad	1472+19.88	45.000	258814.0832	684961.3307	N 23°40'12" W	12.004				
60029	Ex_Railroad	1472+19.58	33.000	258825.0771	684956.5116						

FIGURE 12143 AREA = 2419.29 SQ. FT. (0.056 ACRES).

DEED RECORD OF ACQUISITION:

25-JUL-2024
13:48
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\RW\rw67_mb1.dgn

ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY DATA SHEET	RW-65
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 477

ASSESSMENT NUMBER		OWNERSHIP OF RECORD						TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
235-30.00-103.00		(1229) ALLEN HARIM FOODS, LLC						FEE	DR 3958-136	D - 62.080	458
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**
60053	Ex_Railroad	1563+49.48	33.000	262282.1120	693406.5974	S 24°01'20" E	2.707				
60054	Ex_Railroad	1563+49.56	35.706	262279.6395	693407.6993	S 59°35'35" W	150.084				
60055	Ex_Railroad	1562+01.00	57.000	262203.6762	693278.2594	S 67°44'59" W	1144.998				
60056	Ex_Railroad	1550+56.00	57.000	261770.1204	692218.5187	N 22°15'01" W	24.000				
60052	Ex_Railroad	1550+56.00	33.000	261792.3333	692209.4311	N 67°44'59" E	1293.480				
60053	Ex_Railroad	1563+49.48	33.000	262282.1120	693406.5974						
FIGURE 12291 AREA = 29463.61 SQ. FT. (0.676 ACRES).											
DEED RECORD OF ACQUISITION:											

ASSESSMENT NUMBER		OWNERSHIP OF RECORD						TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
235-30.00-103.00		(1229) ALLEN HARIM FOODS, LLC						TCE	DR 3958-136	D - 62.080	459
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**
60069	Ex_Railroad	1553+82.95	57.000	261893.9221	692521.1273	N 67°44'59" E	454.000				
60070	Ex_Railroad	1558+36.95	57.000	262065.8300	692941.3220	S 22°15'01" E	128.000				
60071	Ex_Railroad	1558+36.95	185.000	261947.3610	692989.7895	S 67°44'59" W	454.000				
60072	Ex_Railroad	1553+82.95	185.000	261775.4531	692569.5947	N 22°15'01" W	128.000				
60069	Ex_Railroad	1553+82.95	57.000	261893.9221	692521.1273						
FIGURE 12292 AREA = 58112.00 SQ. FT. (1.334 ACRES).											
DEED RECORD OF ACQUISITION:											

ASSESSMENT NUMBER		OWNERSHIP OF RECORD						TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
235-30.00-104.00		(1230) DAVID M. PLIVELICH AND ROBIN L. PLIVELICH						TCE	DR 4575-26	D - 2.630	461
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**
60074	Ex_Railroad	1567+69.62	33.000	262441.2012	693795.4579			S 22°26'51" E	75.579	75.604	- 843.511
60076	Ex_Railroad	1567+69.88	108.578	262371.3491	693824.3167	S 25°00'55" E	62.642				
60077	Ex_Railroad	1567+72.89	171.148	262314.5832	693850.8055	S 64°59'05" W	2.000				
60078	Ex_Railroad	1567+70.90	171.244	262313.7375	693848.9931	N 25°00'55" W	62.642				
60079	Ex_Railroad	1567+67.88	108.675	262370.5033	693822.5043			N 22°27'01" W	75.675	75.700	845.511
60073	Ex_Railroad	1567+67.62	33.000	262440.4431	693793.6053	N 67°44'44" E	2.002				
60074	Ex_Railroad	1567+69.62	33.000	262441.2012	693795.4579						
FIGURE 12302 AREA = 276.59 SQ. FT. (0.006 ACRES).											
DEED RECORD OF ACQUISITION:											

30-AUG-2024
25:35
G:\Projects\215044.00 (DelDOT Agrmt 2003F DOTS Open-End)\215044.01 (Task 1, G&L Trail, Fisher to Airport)\CADD\Sheets\RW\rw68_mb2.dgn

ADDENDA / REVISIONS		NOT TO SCALE	GEORGETOWN TO LEWES TRAIL, FISHER ROAD TO AIRPORT ROAD	CONTRACT T202230001	BRIDGE NO. N/A	RIGHT-OF-WAY DATA SHEET	RW-65
				COUNTY SUSSEX	DESIGNED BY: M. CRONIN		SECTION CEN
					CHECKED BY: J. HERMES		SHEET NO. 478