

GENERAL LOCATION OF CONTRACT

THE STATE OF DELAWARE DEPARTMENT OF TRANSPORTATION

U.S. CUSTOMARY
UNITS



CONSTRUCTION PLANS FOR:

MUNCHY BRANCH PATHWAY, PHASE II

CONTRACT NUMBER: **T202301701**
 FEDERAL AID PROJECT NUMBER: **CMAQ-2022(39)**

COUNTY: **SUSSEX** M.R. #: **270A**

DESIGN DESIGNATION			
MRD #: 270A	ROAD NAME: MUNCHY BRANCH ROAD		
FUNCTIONAL CLASS: LOCAL	D.H.V. PROJECTED: N/A	YEAR: N/A	
TYPE OF CONSTRUCTION: SUP	DESIGN SPEED: 35 M.P.H.		
A.A.D.T. CURRENT: 1,656	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
ADDENDA/ REVISIONS			
ASSOCIATED CONTRACTS			
CONTRACT NO.	CONTRACT NAME		
65-10-006	RD 270A - RD 14 TO RD 270		
T201801701	MUNCHY BRANCH ROAD MULTI-USE TRAIL		

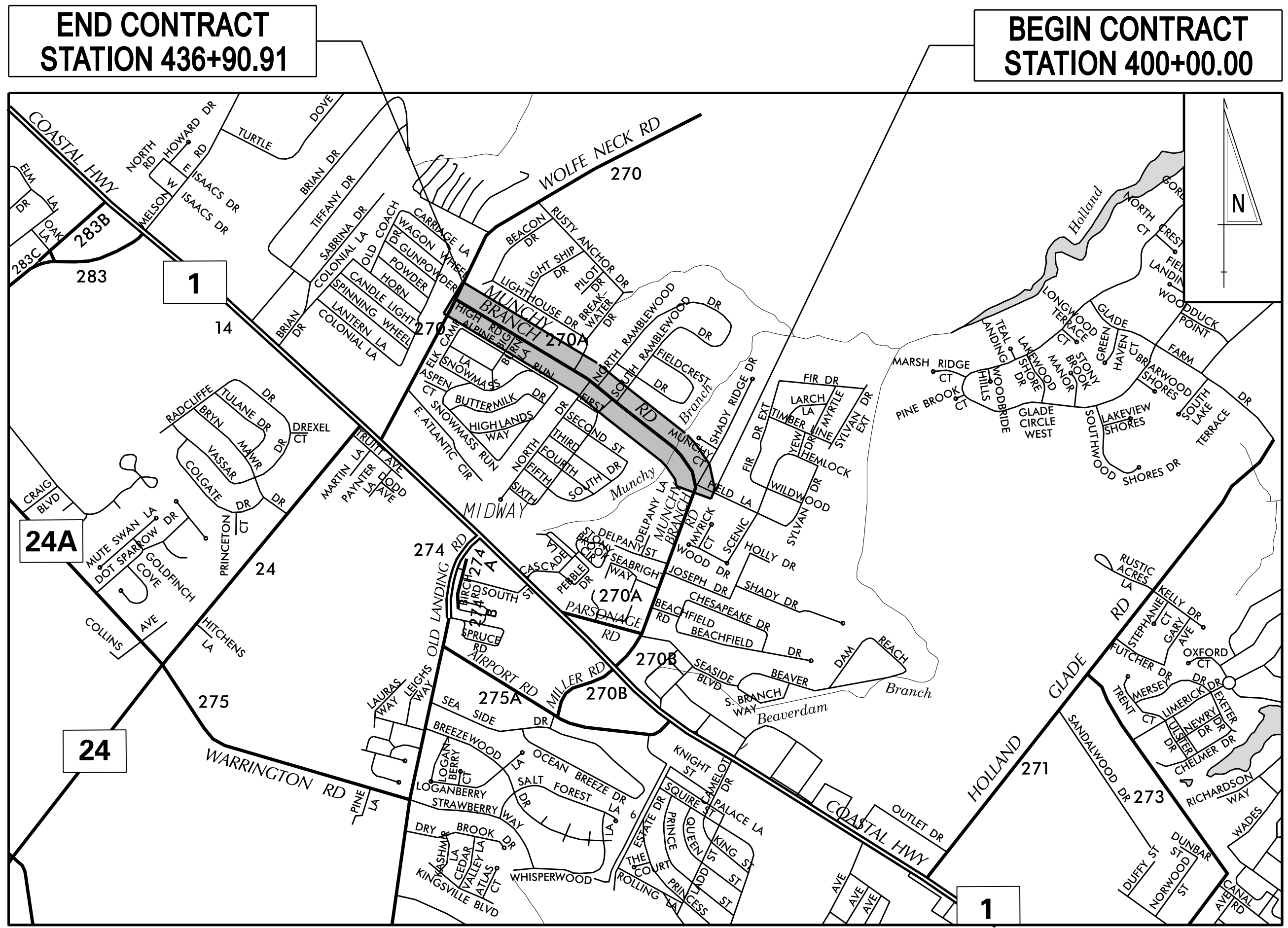
APPROVED FOR ADVERTISEMENT

Pamela Steinobach 6/25/24
 DIRECTOR OF PLANNING DATE

PREPARED BY
CENTURY ENGINEERING

[Signature] 6-18-24
 DATE

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



LOCATION MAP
SCALE: NTS

LAST REVISED: 11/26/2018
 17 JUN 2024
 16:40
 G:\Projects\185003.00 Agmt. 1834 TAP\185003.00 Agmt. 1834 TAP\CADD\Sheets\TCT\c00_munchy2.dgn

ADDENDUM
PREPARED BY



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

DATE

SEAL

REVISION PREPARED BY



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

DATE

SEAL

1-AUG-2024 10:18 C:\Projects\185003.00 Agmt 1834 TAP\185003.39 (Task: 33 Munchy II)\CADD\Sheets\AR\ar01_munchy2.dgn



ADDENDA / REVISIONS

NOT TO SCALE

MUNCHY BRANCH PATHWAY,
PHASE II

CONTRACT
T202301701
COUNTY
SUSSEX

BRIDGE NO.
DESIGNED BY: T. BANEZ
CHECKED BY: J. HERMES

N/A

ADDENDA AND
REVISIONS

SECTION
CEN
SHEET NO.
3

1-AUG-2024 10:18 C:\Projects\185003.00 Agmt 1834 TAP\185003.00 Agmt 1834 TAP\185003.00 Agmt 1834 TAP\CADD\Sheets\Civil\185003.00 Agmt 1834 TAP\munchy2.dgn

MANMADE ROADSIDE FEATURES			
FEATURE DESCRIPTION	EXISTING	PROPOSED	ID
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			
CURB & GUTTER, TYPE 3	C&G, TYPE "X"		
CURB OPENING - SUMP / ON GRADE			C D XXX
CURB OPENING WITH SIDEWALK			C SW XXX
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			
GUARDRAIL - IMPACT ATTENUATOR			
LAMP AND POST - RESIDENTIAL	LAMP 		
MAILBOX	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			
DITCH OR STREAM CENTERLINE			
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 SECTION			SES XXX
UNDERDRAIN			UD XXX
UNDERDRAIN OUTLET			UDO XXX

UTILITY FEATURES			
FEATURE DESCRIPTION	EXISTING	PROPOSED	
CABLE TV DISTRIBUTION BOX			
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		
TELEPHONE MANHOLE			
TELEPHONE TEST POINT	T		
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			
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)	
OVERLAY PAVEMENT - SEE TYPICAL SECTIONS FOR MATERIALS AND DEPTHS	
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
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
BARRIER, DOUBLE-FACED, PERMANENT	
BARRIER, SINGLE-FACED, PERMANENT, TEST LEVEL 4 / TEST LEVEL 5	
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 XXX
BUS STOP PAD / TYPE	BSP X
BUS STOP WITH SHELTER PAD / TYPE	BSSP X
CONCRETE SAFETY BARRIER	B XXX
CONVERT TO JUNCTION BOX	CJB XXX
CONVERT TO DRAINAGE MANHOLE	CMB 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-W 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	R XXX

ADDENDA / REVISIONS

NOT TO SCALE

MUNCHY BRANCH PATHWAY, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

LEGEND

SECTION	CEN
SHEET NO.	4

GENERAL NOTES

- 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.
- ELECTRONIC DESIGN DATA FILES THAT WILL BE MADE AVAILABLE TO THE BIDDERS INCLUDE:

()	NONE
(X)	ASCII DATA FILES WITH COORDINATES AND ELEVATIONS FOR PROPOSED POINTS AS SELECTED BY THE ENGINEER.
(X)	DESIGN FILE, IN .DGN FILE FORMAT, THAT CONTAINS 3D TRIANGLES REPRESENTING THE EXISTING SURFACE.
(X)	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 "ELECTRONIC FILE SHARING RELEASE" 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.

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

()	CROSS SECTIONS
(X)	RIGHT-OF-WAY PLANS

PROJECT NOTES

SECTION 100

- 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.
- 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

- 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 BE 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 LATERAL OFFSET. 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.
- ITEMS TO BE REMOVED UNDER ITEM 211000 - REMOVAL OF STRUCTURES AND OBSTRUCTIONS SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
 - LAWN INLETS
 - FENCES, INCLUDING FOOTERS
 - MONUMENTS
 - LANDSCAPING TIMBERS
- ONLY EXISTING FEATURES WITHIN THE LOC IDENTIFIED WITH ADJUST BY CONTRACTOR OR REMOVE BY CONTRACTOR OR BY OTHER METHODS ARE TO BE REMOVED OR DISTURBED.
- ALL TREES WITHIN THE LOC ARE TO REMAIN UNLESS NOTED TO BE REMOVED BY CONTRACTOR. IN AREAS WHERE TREES OR SHRUBS WILL BE OVERHANGING THE PROPOSED PATHWAY, PRUNING MAY BE NECESSARY TO ACHIEVE A VERTICAL CLEAR SPACE OF 10 FEET ABOVE THE PROPOSED PATH ELEVATION AND A 2 FOOT HORIZONTAL CLEARANCE ON EITHER SIDE OF THE PATHWAY EDGE. THE CONTRACTOR SHALL PRUNE EXISTING TREE AND SHRUB BRANCHES WHICH OVERHANG THE PATHWAY IN ACCORDANCE WITH ANSI A300 STANDARDS. THE CONTRACTOR SHALL NOTIFY DELDOT'S ROADSIDE ENVIRONMENTALIST ADMINISTRATOR AND/OR HIS DESIGNEE AT LEAST FIVE (5) BUSINESS DAYS PRIOR TO THE PRUNING OPERATION. THE CONTRACTOR SHALL ALSO REMOVE ALL DEAD TREES AND LIMBS OVERHANGING THE PATHWAY WITHIN THE PROJECT LIMITS, AS DIRECTED BY THE ENGINEER IN THE FIELD. ALL COSTS ASSOCIATED WITH THE ABOVE WORK TO BE PAID UNDER UNDER ITEM 201000 - CLEARING AND GRUBBING.

SECTION 400

- THE PAVEMENT SECTION FOR FLEXIBLE PAVEMENT RESIDENTIAL DRIVEWAYS SHALL BE 2" BITUMINOUS CONCRETE, TYPE 'C', OVER 8" GRADED AGGREGATE BASE COURSE, UNLESS OTHERWISE NOTED ON THE PLANS. TIE IN GRAVEL, STONE, DIRT, AND CLAMSHELL DRIVEWAYS RIGHT OF BASELINE WITHIN 4' OF EDGE OF ROAD.

SECTION 600

- 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

- VERTICAL ADJUSTMENT OF SEWER VALVES AND WATER METERS SHALL BE PAID FOR UNDER ITEM 710002, ADJUST WATER VALVE BOXES.
- 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.
- THE CONTRACTOR SHALL STAKE THE RIGHT-OF-WAY AND EASEMENT LINES AND HAVE VERIFIED BY THE ENGINEER PRIOR TO PERFORMING ANY WORK. THE RIGHT-OF-WAY AND EASEMENT LINES MUST REMAIN STAKED FOR THE DURATION OF THE WORK. ALL COSTS SHALL BE INCLUDED IN ITEM 763501 - CONSTRUCTION ENGINEERING.
- THE LOCATIONS OF ALL ABOVE GROUND ITEMS TO BE INSTALLED, SUCH AS SIGNS, ETC. SHALL BE STAKED BY THE CONTRACTOR AND VERIFIED BY THE ENGINEER PRIOR TO INSTALLATION. ALL COSTS INCIDENTAL TO ITEM 763501 - CONSTRUCTION ENGINEERING.
- 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.
- ALL PAVED AREAS TO BE RECONSTRUCTED OR WIDENED SHALL BE SAWCUT AT THE POINT WHERE THE NEW PAVEMENT IS TO TIE INTO THE EXISTING PAVEMENT.
- THE CONTRACTOR SHALL PERFORM TEST HOLES ALONG THE SEWER LATERALS WHERE THEY CROSS PROPOSED DRAINAGE. THE COUNTY REQUIRES A MINIMUM OF 12" VERTICAL CLEARANCE AT CROSSING POINTS WITHOUT SPECIAL PROTECTION. IF A CONFLICT IS FOUND, THE CONTRACTOR SHALL ADJUST THE LATERAL, AND IF NECESSARY, THE CLEANOUT, TO AVOID THE PROPOSED DRAINAGE. ALL COSTS TO PERFORM THE WORK SHALL BE INCLUDED IN THE ITEM 711001 - ADJUST SANITARY LATERALS.

SECTION 900

- 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.

MISCELLANEOUS NOTES

- REFER TO TYPICAL SECTION NOTES FOR THE LOCATION OF THE LATERAL OFFSET.
- THE CONTRACTOR SHALL NOTIFY DART FIRST STATE AT DOT_DETOURS@DELAWARE.GOV AT LEAST 14 CALENDAR 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.
- PROPOSED GRADES THAT APPEAR ON THE PROFILES ARE TO BE APPLIED AT THE CONSTRUCTION BASELINE. PROPOSED GRADES THAT APPEAR ON THE GRADES AND GEOMETRICS SHEETS AT THE TOE OF CURB ARE TO BE APPLIED TO THE INTERFACE BETWEEN THE ROADWAY OVERLAY AND PROPOSED CURB. PROPOSED GRADES THAT APPEAR ON THE GRADES AND GEOMETRICS SHEETS THROUGH CROSSWALKS, DRIVEWAYS, AND ENTRANCES ARE TO DEMONSTRATE THAT THE CROSS SLOPE OF THE PAR DOES NOT EXCEED 1.5%.
- ROADWAY PATCHES FOR CURBS SHALL BE SAWCUT 2' FROM THE TOE OF CURB. ROADWAY PATCHES FOR INLETS SHALL BE SAWCUT 2' FROM THE OUTSIDE EDGE OF EACH INLET. ROADWAY PATCHES FOR PIPES SHALL BE SAWCUT 1.5' FROM THE OUTSIDE EDGE OF EACH PIPE.

ADDENDA / REVISIONS

NOT TO SCALE

MUNCHY BRANCH PATHWAY,
PHASE II

CONTRACT

T202301701

COUNTY

SUSSEX

BRIDGE NO.

N/A

DESIGNED BY: T. BANEZ

CHECKED BY: J. HERMES

NOTES

SECTION

CEN

SHEET NO.

5



LEGEND

- (A) ITEM 401005 - SUPERPAVE TYPE C, 9.5 MM, PG 64-22 (CARBONATE STONE)
- (B) ITEM 401036 - SUPERPAVE TYPE C, 9.5MM, PG-64-22, WEDGE
- (C) ITEM 401030 - SUPERPAVE TYPE B, PG 64-22, PATCHING
- (D) ITEM 301001 - GABC
- (E) ITEM 301002 - GABC, PATCHING
- (F) ITEM 701022 - I.P.C.C. CURB AND GUTTER, TYPE 3-6
- (G) ITEM 705001 - P.C.C. SIDEWALK, 4" OR ITEM 705002 - P.C.C. SIDEWALK, 6" (SEE NOTE 6 AND PLANS)
- (H) ITEM 209001 - BORROW, TYPE A
- (I) ITEM 908002 - TOPSOIL
ITEM 908016 - PERMANENT GRASS SEEDING, SUBDIVISION
ITEM 908020 - EROSION CONTROL BLANKET MULCH
- (J) SAFETY EDGE
- (K) ITEM 760012 - PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT, VARIABLE DEPTH
- (L) ITEM 760010 - PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT

PAVEMENT MATERIAL LIFT THICKNESS

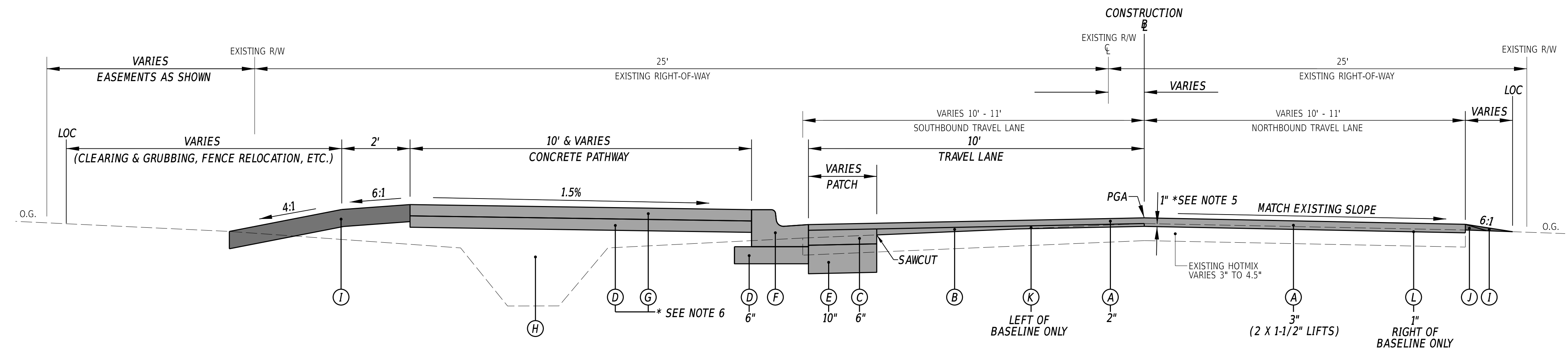
MATERIAL	BINDER GRADE	MINIMUM	MAXIMUM
TYPE C (4.75 MM MIX)	ALL	0.5"	1"
TYPE C (9.5 MM MIX)	ALL	1.25"	2"
TYPE C (12.5 MM MIX)	ALL	1.5"	2"
TYPE B (19 MM MIX)	76-22, 70-22	2.25"	4"
TYPE B (19 MM MIX)	64-22	2.25"	4"
TYPE BCBC (25 MM MIX)	64-22	3"	6"
GRADED AGGREGATE BASE COURSE	N/A	4"	8"

NOTES

1. BORROW, TYPE A SHALL BE PLACED IN SUCCESSIVE LAYERS NOT TO EXCEED 8" IN DEPTH, LOOSE MEASUREMENT, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. SEE GRADES AND GEOMETRICS SHEETS FOR FURTHER DETAILS.
3. LATERAL OFFSET IS MEASURED TO THE POINT 1.5' BEHIND THE FACE OF CURB.
4. TIE-IN SLOPES OF 6:1 FOR 2' AND THEN 4:1 TO O.G. CAN BE DOWN OR UP, DEPENDING ON EXISTING TERRAIN. THEY ARE SHOWN GOING DOWN HERE FOR CLARITY. WHETHER DOWN OR UP, BOTH SLOPES SHALL GO IN THE SAME DIRECTION.
5. ITEM 760012 VARIABLE DEPTH PAVEMENT MILLING IS TO BE 1" DEPTH AT CONSTRUCTION BASELINE.
6. USE 4" PCC SIDEWALK AND 4" GABC WHERE PATHWAY IS NOT SHADED ON PLANS. USE 6" PCC SIDEWALK AND 6" GABC WHERE PATHWAY IS SHADED ON PLANS.

ABBREVIATIONS

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

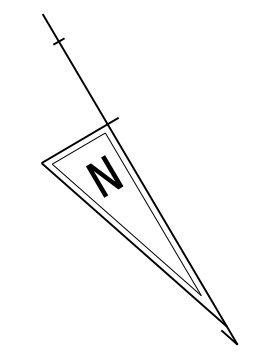


MUNCHY BRANCH PATHWAY PHASE II TYPICAL SECTION

1-AUG-2024 10:18 G:\Projects\185003.00 Agmt 1834 TAP\185003.39 (Task: 33 Munchy II)\CADD\Sheets\TSS\munchy2.dgn



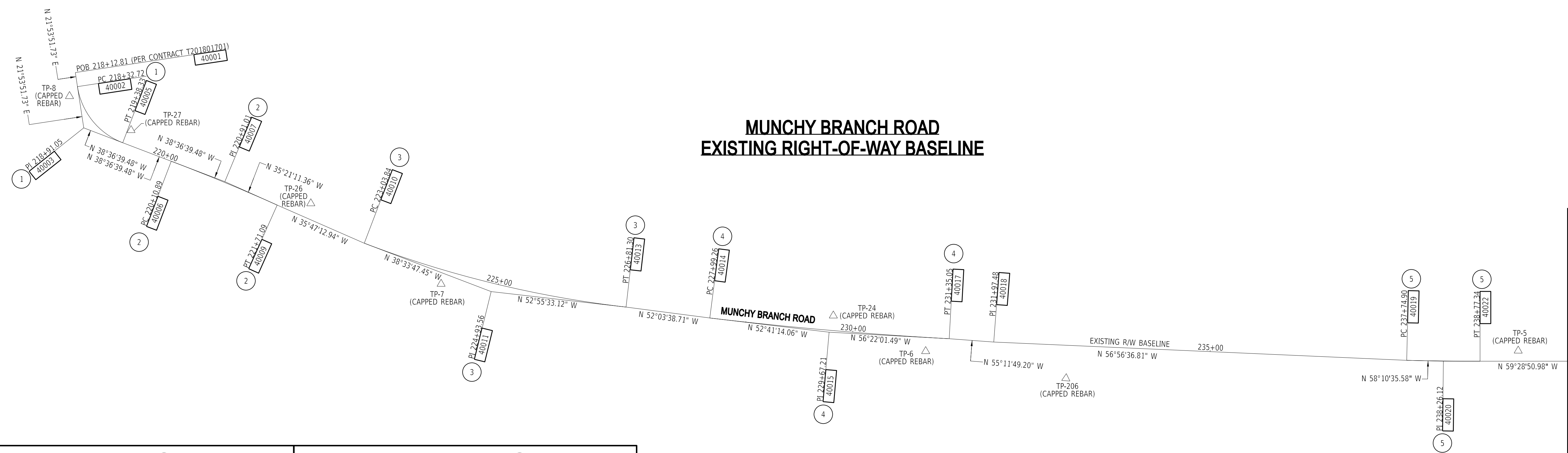
ADDENDA / REVISIONS	NOT TO SCALE	MUNCHY BRANCH PATHWAY, PHASE II	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>CONTRACT</td> <td>BRIDGE NO.</td> <td style="text-align: center;">N/A</td> </tr> <tr> <td>T202301701</td> <td>DESIGNED BY:</td> <td>T. BANEZ</td> </tr> <tr> <td>COUNTY</td> <td>CHECKED BY:</td> <td>J. HERMES</td> </tr> <tr> <td>SUSSEX</td> <td></td> <td></td> </tr> </table>	CONTRACT	BRIDGE NO.	N/A	T202301701	DESIGNED BY:	T. BANEZ	COUNTY	CHECKED BY:	J. HERMES	SUSSEX			<p>TYPICAL SECTIONS</p> <p>SECTION CEN SHEET NO. 6</p>
CONTRACT	BRIDGE NO.	N/A														
T202301701	DESIGNED BY:	T. BANEZ														
COUNTY	CHECKED BY:	J. HERMES														
SUSSEX																



HORIZONTAL / VERTICAL CONTROL DATA					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEV.
TP-5	239+30.66	-14.53	267158.8745	739218.7007	24.95
TP-6	231+03.31	19.44	266739.1498	739932.1142	26.09
TP-7	224+23.01	19.70	266314.2425	740467.4839	6.79
TP-8	218+42.99	13.62	265824.5925	740781.3815	26.85
TP-24	229+71.01	-20.81	266630.7502	740017.9484	24.96
TP-26	222+13.14	-20.97	266124.8397	740567.0825	11.42
TP-27	219+42.96	-20.41	265909.2229	740731.4882	26.85
TP-206	233+00.48	46.24	266871.2535	739782.5130	26.29

CONSTRUCTION ALIGNMENT CONTROL				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
40001	218+12.81	0.00	265800.1728	740757.5329
40018	231+97.48	0.00	266776.3219	739843.6125

MUNCHY BRANCH ROAD EXISTING RIGHT-OF-WAY BASELINE



CIRCULAR CURVE 1				CIRCULAR CURVE 2			
PC (40002)	218+32.72	266210.6697	740531.0217	PC (40006)	220+09.25	265973.7657	740706.0575
PI (40003)	218+91.05	265872.7696	740786.7133	PI (40007)	220+78.74	266028.0659	740662.6931
CC (40004)	219+38.33	265855.9446	740672.1745	CC (40008)	221+48.20	267733.0125	742908.9630
PT (40005)	219+38.33	265918.3475	740750.3146	PT (40009)	221+48.20	266084.4367	740622.0568
Radius:	100.0000			Radius:	2819.1740		
Delta:	60°30'31.21" Left			Delta:	2°49'26.54" Right		
Degree of Curvature(Arc):	57°17'44.81"			Degree of Curvature(Arc):	2°01'56.50"		
Length:	105.61			Length:	138.95		
Tangent:	56.33			Tangent:	69.49		
Chord:	100.77			Chord:	138.94		
Middle Ordinate:	13.62			Middle Ordinate:	0.86		
External:	15.77			External:	0.86		
Tangent Direction:	N 21°53'51.73" E			Tangent Direction:	N 38°36'39.48" W		
Radial Direction:	S 68°06'08.27" E			Radial Direction:	N 51°23'20.52" E		
Chord Direction:	N 8°21'23.88" W			Chord Direction:	N 37°11'56.21" W		
Radial Direction:	N 51°23'20.52" E			Radial Direction:	N 54°12'47.06" E		
Tangent Direction:	N 38°36'39.48" W			Tangent Direction:	N 35°47'12.94" W		

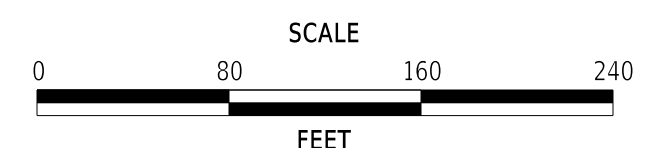
CIRCULAR CURVE 3				CIRCULAR CURVE 4				CIRCULAR CURVE 5			
PC (40010)	223+03.24	266210.6697	740531.0217	PC (40014)	227+99.13	266545.7794	740168.4029	PC (40019)	237+74.90	267091.2909	739359.6577
PI (40011)	224+93.26	266358.9659	740412.6956	PI (40015)	229+67.15	266647.6299	740034.7669	PI (40020)	238+26.12	267118.3026	739316.1379
CC (40012)	226+81.30	266270.0214	739352.1216	CC (40016)	231+35.06	262385.7359	738987.8347	CC (40021)	238+77.34	263267.8867	738986.5643
PT (40013)	226+81.30	266473.3368	740261.3282	PT (40017)	231+35.06	266740.6934	739894.8695	PT (40022)	238+77.34	267144.3166	739272.0146
Radius:	1508.1859			Radius:	5230.5320			Radius:	4500.0000		
Delta:	14°21'45.67" Left			Delta:	3°40'47.43" Left			Delta:	1°18'15.40" Left		
Degree of Curvature(Arc):	3°47'56.35"			Degree of Curvature(Arc):	1°05'43.48"			Degree of Curvature(Arc):	1°16'23.66"		
Length:	378.0662			Length:	335.9327			Length:	102.4377		
Tangent:	190.0293			Tangent:	168.0241			Tangent:	51.2211		
Chord:	377.0771			Chord:	335.8749			Chord:	102.4355		
Middle Ordinate:	11.8310			Middle Ordinate:	2.6967			Middle Ordinate:	0.2915		
External:	11.9246			External:	2.6987			External:	0.2915		
Tangent Direction:	N 38°33'47.45" W			Tangent Direction:	N 52°41'14.06" W			Tangent Direction:	N 58°10'35.58" W		
Radial Direction:	N 51°26'12.55" E			Radial Direction:	N 37°18'45.94" E			Radial Direction:	N 31°49'24.42" E		
Chord Direction:	N 45°44'40.28" W			Chord Direction:	N 54°31'37.78" W			Chord Direction:	N 38°49'43.28" W		
Radial Direction:	N 37°04'26.88" E			Radial Direction:	N 33°37'58.51" E			Radial Direction:	N 30°31'09.02" E		
Tangent Direction:	N 52°55'33.12" W			Tangent Direction:	N 56°22'01.49" W			Tangent Direction:	N 59°28'50.98" W		

DATUM REFERENCE:
 HORIZONTAL - THIS PROJECT IS REFERENCED TO THE DELAWARE STATE PLANE COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (NAD 83 / 2011 / EPOCH 2010.00).
 VERTICAL - THIS PROJECT IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88 BASED ON MODELED GEOID 12A).

1-AUG-2024 10:18 C:\Projects\185003.00 Agmt 1834 TAP\185003.00 Munchy II\CADD\Sheets\HW101_munchy2.dgn



ADDENDA / REVISIONS

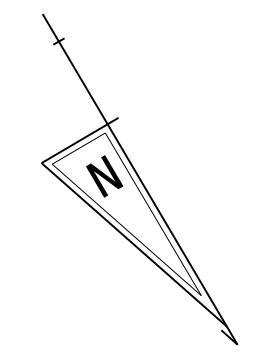


MUNCHY BRANCH PATHWAY, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

HORIZONTAL AND VERTICAL CONTROL

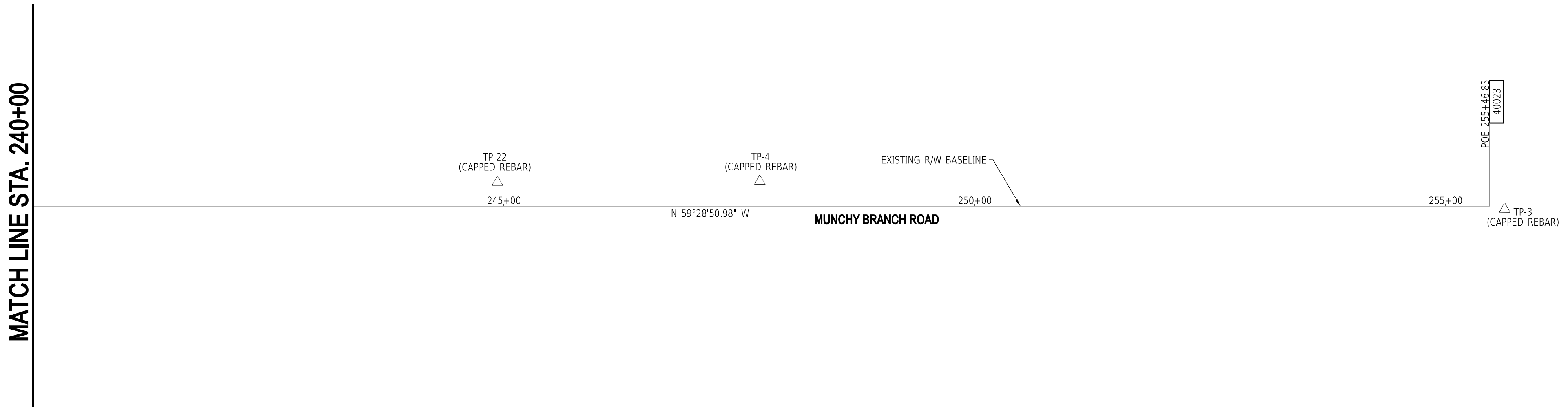
SECTION
CEN
SHEET NO.
7



HORIZONTAL / VERTICAL CONTROL DATA					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEV.
TP-3	255+62.85	3.12	268002.9466	737821.6089	26.80
TP-4	247+71.92	-26.35	267575.9087	738487.9909	26.28
TP-22	244+93.37	-25.23	267435.4173	738728.5173	26.96

CONSTRUCTION ALIGNMENT CONTROL				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
40023	255+46.83	0.00	267992.1257	737833.8212

**MUNCHY BRANCH ROAD
EXISTING RIGHT-OF-WAY BASELINE**

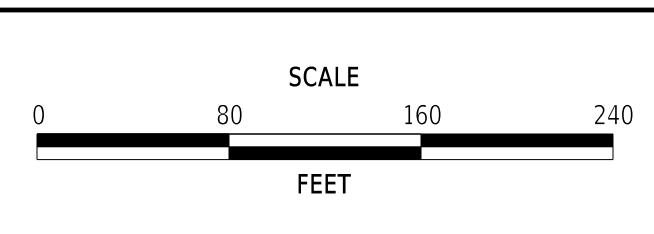


DATUM REFERENCE:
 HORIZONTAL - THIS PROJECT IS REFERENCED TO THE DELAWARE STATE PLANE COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (NAD 83 / 2011 / EPOCH 2010.00).
 VERTICAL - THIS PROJECT IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88 BASED ON MODELED GEOID 12A).

1-AUG-2024 10:18 G:\Projects\185003.00 Agmt 1834 TAP\185003.39 (Task: 33 Munchy II)\CADD\Sheets\HW\HW1_munchy2.dgn



ADDENDA / REVISIONS

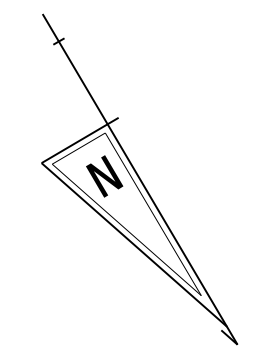


**MUNCHY BRANCH PATHWAY,
PHASE II**

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

**HORIZONTAL AND
VERTICAL CONTROL**

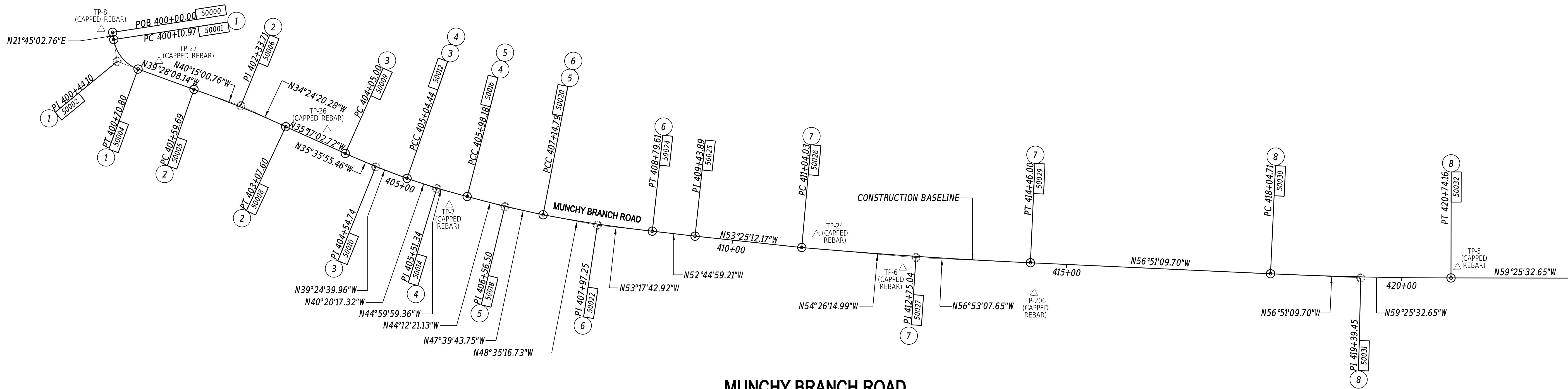
SECTION
CEN
SHEET NO.
8



EQUATION STATION: CONSTRUCTION BASELINE STA. 400+00.00=
RW BASELINE STA. 218+51.4045, 1.2363' RIGHT.

HORIZONTAL / VERTICAL CONTROL DATA					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEV.
TP-5	421+30.35	-14.53	267158.8745	739218.7007	24.95
TP-6	413+03.31	20.01	266739.1762	739932.1097	26.09
TP-7	406+22.92	20.77	266314.2425	740467.4839	6.79
TP-8	400+42.98	13.62	265824.5925	740781.3815	26.85
TP-24	411+70.78	-19.85	266630.7502	750017.9484	24.96
TP-26	404+13.13	-20.97	266124.8397	740567.0825	11.42
TP-27	401+42.92	-20.39	265909.2163	740731.5186	26.85
TP-206	415+00.17	46.24	266871.2535	739782.5130	26.29

CONSTRUCTION ALIGNMENT CONTROL				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
50000	400+00.00	0.00	265836.9898	740769.1264
50025	409+43.89	0.00	266540.8176	740175.0549

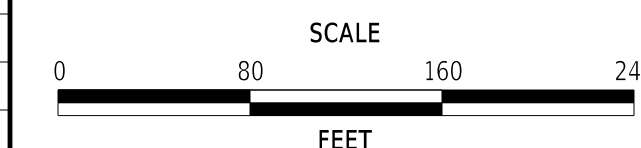


**MUNCHY BRANCH ROAD
PROPOSED CONSTRUCTION BASELINE**

MATCH LINE STA. 422+50

CIRCULAR CURVE ①	CIRCULAR CURVE ②	CIRCULAR CURVE ③	CIRCULAR CURVE ④
STATION NORTHING EASTING PC(50001) 400+10.97 265847.1769 740773.1908 HPI(50002) 400+44.10 265877.9494 740785.4683 CC(50003) 265867.9288 740721.1778 PT(50004) 400+70.80 265903.5257 740764.4080 RADIUS: 56.00 DELTA: 61°13'10.90" LEFT DEGREE OF CURVE(ARC): 102°18'50.01" LENGTH: 59.84 TANGENT: 33.13 CHORD: 57.03 MIDDLE ORDINATE: 7.80 EXTERNAL: 9.07 TANGENT DIRECTION: N21°45'02.76"E RADIAL DIRECTION: S68°14'57.24"E CHORD DIRECTION: N08°51'32.69"W RADIAL DIRECTION: N50°31'51.86"E TANGENT DIRECTION: N39°28'08.14"W	STATION NORTHING EASTING PC(50005) 401+59.69 265972.1453 740707.9049 HPI(50006) 402+33.71 266028.6391 740660.0790 CC(50007) 266909.0292 741814.5885 PT(50008) 403+07.60 266089.7094 740618.2545 RADIUS: 1450.00 DELTA: 05°50'40.48" RIGHT DEGREE OF CURVE(ARC): 03°57'05.16" LENGTH: 147.91 TANGENT: 74.02 CHORD: 147.85 MIDDLE ORDINATE: 1.89 EXTERNAL: 1.89 TANGENT DIRECTION: N40°15'00.76"W RADIAL DIRECTION: N49°44'59.24"E CHORD DIRECTION: N37°19'40.52"W RADIAL DIRECTION: N55°35'39.72"E TANGENT DIRECTION: N34°24'20.28"W	STATION NORTHING EASTING PC(50009) 404+05.00 266169.2176 740561.9927 HPI(50010) 404+54.74 266209.6587 740533.0411 CC(50011) 265299.3140 739346.8677 PCC(50012) 405+04.44 266248.0853 740501.4647 RADIUS: 1494.41 DELTA: 03°48'44.50" LEFT DEGREE OF CURVE(ARC): 03°50'02.43" LENGTH: 99.44 TANGENT: 49.74 CHORD: 99.42 MIDDLE ORDINATE: 0.83 EXTERNAL: 0.83 TANGENT DIRECTION: N35°35'55.46"W RADIAL DIRECTION: N54°24'04.54"E CHORD DIRECTION: N37°30'17.71"W RADIAL DIRECTION: N50°35'20.04"E TANGENT DIRECTION: N39°24'39.96"W	STATION NORTHING EASTING PCC(50012) 405+04.44 266248.0853 740501.4647 HPI(50014) 405+51.34 266283.8323 740471.1080 CC(50015) 265502.2810 739623.2284 PCC(50016) 405+98.18 266316.9940 740437.9465 RADIUS: 1152.18 DELTA: 04°39'42.03" LEFT DEGREE OF CURVE(ARC): 04°58'22.11" LENGTH: 93.74 TANGENT: 46.90 CHORD: 93.72 MIDDLE ORDINATE: 0.95 EXTERNAL: 0.95 TANGENT DIRECTION: N40°20'17.32"W RADIAL DIRECTION: N49°39'42.68"E CHORD DIRECTION: N42°40'08.34"W RADIAL DIRECTION: N45°00'00.64"E TANGENT DIRECTION: N44°59'59.36"W
STATION NORTHING EASTING PCC(50016) 405+98.18 266316.9940 740437.9465 HPI(50018) 406+56.50 266358.8018 740397.2819 CC(50019) 264969.1837 739052.2468 PCC(50020) 407+14.79 266398.0820 740354.1707 RADIUS: 1933.07 DELTA: 03°27'22.62" LEFT DEGREE OF CURVE(ARC): 02°57'50.33" LENGTH: 116.61 TANGENT: 58.32 CHORD: 116.59 MIDDLE ORDINATE: 0.88 EXTERNAL: 0.88 TANGENT DIRECTION: N44°12'21.13"W RADIAL DIRECTION: N45°47'38.87"E CHORD DIRECTION: N45°56'02.44"W RADIAL DIRECTION: N42°20'16.25"E TANGENT DIRECTION: N47°39'43.75"W	STATION NORTHING EASTING PCC(50020) 407+14.79 266398.0820 740354.1707 HPI(50022) 407+97.25 266452.6250 740292.3300 CC(50023) 264893.5102 739027.1511 PT(50024) 408+79.61 266501.9090 740226.2219 RADIUS: 2006.17 DELTA: 04°42'26.19" LEFT DEGREE OF CURVE(ARC): 02°51'21.52" LENGTH: 164.82 TANGENT: 82.46 CHORD: 164.78 MIDDLE ORDINATE: 1.69 EXTERNAL: 1.69 TANGENT DIRECTION: N48°35'16.73"W RADIAL DIRECTION: N41°24'43.27"E CHORD DIRECTION: N50°56'29.82"W RADIAL DIRECTION: N36°42'17.08"E TANGENT DIRECTION: N53°17'42.92"W	STATION NORTHING EASTING PC(50026) 411+04.03 266636.2497 750046.4615 HPI(50027) 412+75.04 266735.7087 739907.3464 CC(50028) 260125.1228 735391.3947 PT(50029) 414+46.00 266829.1350 739764.1102 RADIUS: 8004.03 DELTA: 02°26'52.66" LEFT DEGREE OF CURVE(ARC): 00°42'57.01" LENGTH: 341.97 TANGENT: 171.01 CHORD: 341.95 MIDDLE ORDINATE: 1.83 EXTERNAL: 1.83 TANGENT DIRECTION: N54°26'14.99"W RADIAL DIRECTION: N35°33'45.01"E CHORD DIRECTION: N55°39'41.32"W RADIAL DIRECTION: N33°06'52.35"E TANGENT DIRECTION: N56°53'07.65"W	STATION NORTHING EASTING PC(50030) 418+04.71 267025.2734 739463.7768 HPI(50031) 419+39.45 267098.9520 739350.9577 CC(50032) 262001.6681 736183.0162 PT(50033) 420+74.16 267167.4916 739234.9448 RADIUS: 6000.00 DELTA: 02°34'22.95" LEFT DEGREE OF CURVE(ARC): 00°57'17.75" LENGTH: 269.45 TANGENT: 134.75 CHORD: 269.43 MIDDLE ORDINATE: 1.51 EXTERNAL: 1.51 TANGENT DIRECTION: N56°51'09.70"W RADIAL DIRECTION: N33°08'50.30"E CHORD DIRECTION: N58°08'21.17"W RADIAL DIRECTION: N30°34'27.35"E TANGENT DIRECTION: N59°25'32.65"W

ADDENDA / REVISIONS

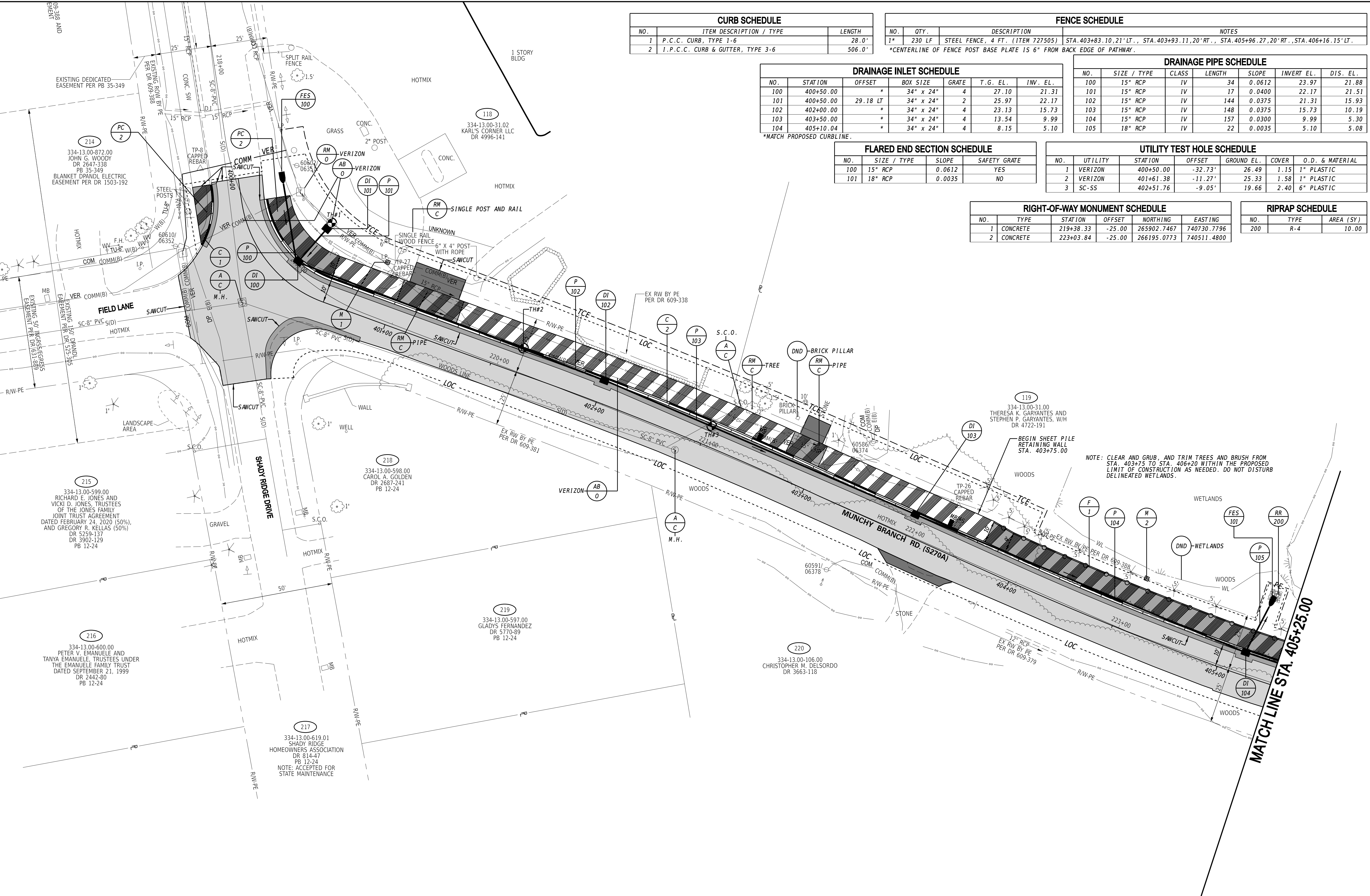


**MUNCHY BRANCH PATHWAY,
PHASE II**

DATUM REFERENCE:
 HORIZONTAL - THIS PROJECT IS REFERENCED TO THE DELAWARE STATE PLANE COORDINATE SYSTEM, NORTH AMERICAN DATUM OF 1983 (NAD 83 / 2011 / EPOCH 2010.00).
 VERTICAL - THIS PROJECT IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88 BASED ON MODELED GEOID 12A).

CONTRACT	BRIDGE NO.	N/A	SECTION	
T202301701	DESIGNED BY:	T. BANEZ		CEN
COUNTY	CHECKED BY:	J. HERMES		SHEET NO.
SUSSEX			9	

**HORIZONTAL AND
VERTICAL CONTROL**



CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
1	P.C.C. CURB, TYPE 1-6	28.0'
2	I.P.C.C. CURB & GUTTER, TYPE 3-6	506.0'

FENCE SCHEDULE			
NO.	QTY.	DESCRIPTION	NOTES
1*	230 LF	STEEL FENCE, 4 FT. (ITEM 727505)	STA. 403+83.10, 21' LT., STA. 403+93.11, 20' RT., STA. 405+96.27, 20' RT., STA. 406+16.15' LT.

*CENTERLINE OF FENCE POST BASE PLATE IS 6" FROM BACK EDGE OF PATHWAY.

DRAINAGE INLET SCHEDULE						
NO.	STATION	OFFSET	BOX SIZE	GRATE	T.G. EL.	INV. EL.
100	400+50.00	*	34" x 24"	4	27.10	21.31
101	400+50.00	29.18 LT	34" x 24"	2	25.97	22.17
102	402+00.00	*	34" x 24"	4	23.13	15.73
103	403+50.00	*	34" x 24"	4	13.54	9.99
104	405+10.04	*	34" x 24"	4	8.15	5.10

*MATCH PROPOSED CURBLINE.

DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
100	15" RCP	IV	34	0.0612	23.97	21.88
101	15" RCP	IV	17	0.0400	22.17	21.51
102	15" RCP	IV	144	0.0375	21.31	15.93
103	15" RCP	IV	148	0.0375	15.73	10.19
104	15" RCP	IV	157	0.0300	9.99	5.30
105	18" RCP	IV	22	0.0035	5.10	5.08

FLARED END SECTION SCHEDULE				
NO.	SIZE / TYPE	SLOPE	SAFETY GRATE	
100	15" RCP	0.0612	YES	
101	18" RCP	0.0035	NO	

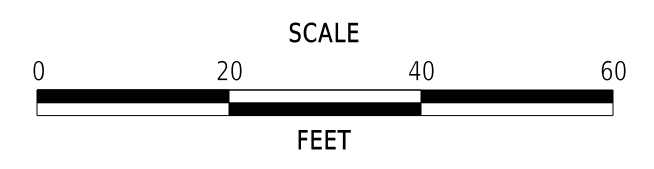
UTILITY TEST HOLE SCHEDULE						
NO.	UTILITY	STATION	OFFSET	GROUND EL.	COVER	O.D. & MATERIAL
1	VERIZON	400+50.00	-32.73'	26.49	1.15	1" PLASTIC
2	VERIZON	401+61.38	-11.27'	25.33	1.58	1" PLASTIC
3	SC-55	402+51.76	-9.05'	19.66	2.40	6" PLASTIC

RIGHT-OF-WAY MONUMENT SCHEDULE					
NO.	TYPE	STATION	OFFSET	NORTHING	EASTING
1	CONCRETE	219+38.33	-25.00	265902.7467	740730.7796
2	CONCRETE	223+03.84	-25.00	266195.0773	740511.4800

RIPRAP SCHEDULE		
NO.	TYPE	AREA (SY)
200	R-4	10.00

1-AUG-2024 10:19 G:\Projects\185003.00 Agmt 1834 TAP\185003.00.dgn (Task: 33 Munchy II)\CAD\Drawings\CP\CP01_munchy2.dgn

ADDENDA / REVISIONS



MUNCHY BRANCH PATHWAY, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PLAN

CP-01
SECTION
CEN
SHEET NO.
11

DRAINAGE INLET SCHEDULE						
NO.	STATION	OFFSET	BOX SIZE	GRATE	T.G. EL.	INV. EL.
237	410+65.00	*	48" x 48"	1	24.09	14.11
238	408+85.00	*	48" x 48"	1	17.76	10.55
239	407+50.00	*	48" x 48"	1	11.74	7.52
**240	406+11.64	*	66" x 66"	1	7.62	4.87
241	405+69.00	*	34" x 24"	1	7.62	4.78
105	405+50.00	*	34" x 24"	1	7.50	5.22
242	405+91.89	*	34" x 24"	1	7.56	4.84

*MATCH PROPOSED CURBLINE.
 **DRAINAGE INLET, SPECIAL - SEE DETAIL.

DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
238	21" RCP	IV	166	0.0215	14.11	10.55
239	21" RCP	IV	141	0.0215	10.55	7.52
240	19" x 30" HE-RCP	IV	133	0.0200	7.52	4.87
241	19" x 30" HE-RCP	IV	34	0.0030	4.87	4.77
242	15" RCP	IV	11	0.0030	4.78	4.75
243	15" RCP	IV	20	0.0030	4.84	4.78
106	15" RCP	IV	37	0.0030	5.22	5.10

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
3	I.P.C.C. CURB & GUTTER, TYPE 3-6	573.3'

FLARED END SECTION SCHEDULE			
NO.	SIZE / TYPE	SLOPE	SAFETY GRATE
201	19" x 30" HE-RCP	0.0030	NO

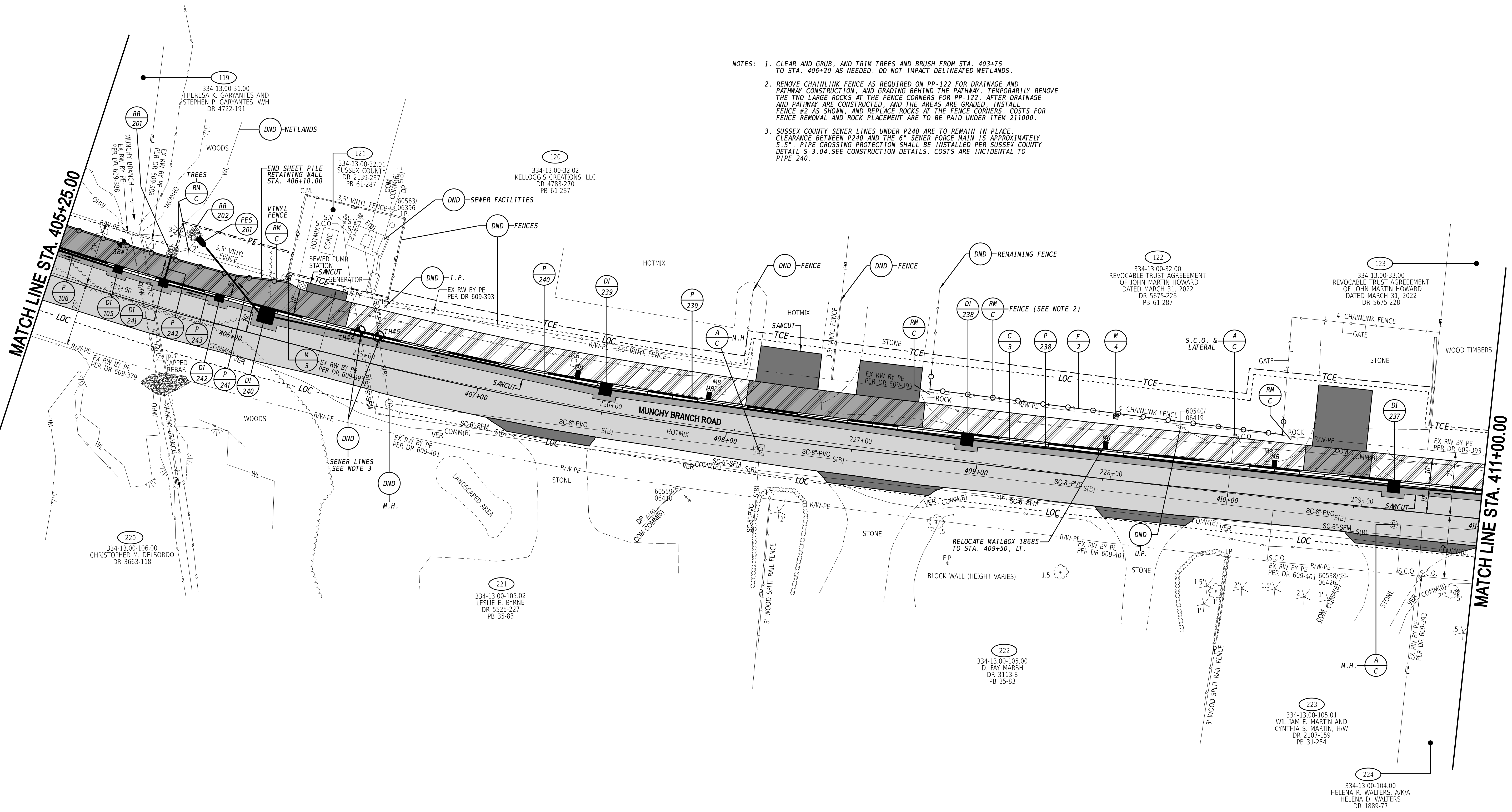
UTILITY TEST HOLE SCHEDULE						
NO.	UTILITY	STATION	OFFSET	GROUND EL.	COVER	O.D. & MATERIAL
4	SC-SS	406+48.97	-11.50'	9.08	4.28	6" PLASTIC
5	SC-SS	406+54.60	-11.50'	9.09	6.39	8" PLASTIC

RIPRAP SCHEDULE		
NO.	TYPE	AREA (SY)
201	R-4	8.00
202	R-4	15.50

RIGHT-OF-WAY MONUMENT SCHEDULE				
NO.	TYPE	STATION	OFFSET	EASTING
3	CONCRETE	224+63.35	-25.00	266312.2982
4	CONCRETE	227+99.26	-25.00	266525.9787

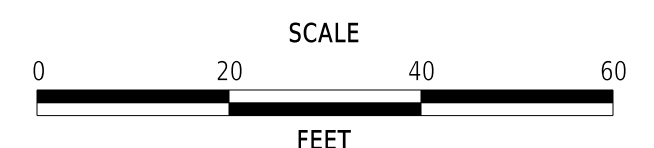
FENCE SCHEDULE			
NO.	QTY.	DESCRIPTION	NOTES
2	157 LF	CHAINLINK FENCE, 4 FT. (ITEM 727000)	STA. 408+77.86, 27.07' LT. TO STA. 410+19.03, 24.86' LT. (+/-)

- NOTES:
- CLEAR AND GRUB, AND TRIM TREES AND BRUSH FROM STA. 403+75 TO STA. 406+20 AS NEEDED. DO NOT IMPACT DELINEATED WETLANDS.
 - REMOVE CHAINLINK FENCE AS REQUIRED ON PP-122 FOR DRAINAGE AND PATHWAY CONSTRUCTION, AND GRADING BEHIND THE PATHWAY. TEMPORARILY REMOVE THE TWO LARGE ROCKS AT THE FENCE CORNERS FOR PP-122. AFTER DRAINAGE AND PATHWAY ARE CONSTRUCTED, AND THE AREAS ARE GRADED, INSTALL FENCE #2 AS SHOWN, AND REPLACE ROCKS AT THE FENCE CORNERS. COSTS FOR FENCE REMOVAL AND ROCK PLACEMENT ARE TO BE PAID UNDER ITEM 211000.
 - SUSSEX COUNTY SEWER LINES UNDER P240 ARE TO REMAIN IN PLACE. CLEARANCE BETWEEN P240 AND THE 6" SEWER FORCE MAIN IS APPROXIMATELY 5.5'. PIPE CROSSING PROTECTION SHALL BE INSTALLED PER SUSSEX COUNTY DETAIL S-3.04. SEE CONSTRUCTION DETAILS. COSTS ARE INCIDENTAL TO PIPE 240.



1-AUG-2024 10:19 G:\Projects\185003.00 Agmt 1834 TAP\185003.00.dgn (Task: 33 Munchy II)\CAD\Drawings\CP\CP02_munchy2.dgn

ADDENDA / REVISIONS



MUNCHY BRANCH PATHWAY, PHASE II

CONTRACT	T202301701	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	T. BANEZ
		CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

CP-02
SECTION
CEN
SHEET NO.
12

DRAINAGE INLET SCHEDULE						
NO.	STATION	OFFSET	BOX SIZE	GRATE	T.G. EL.	INV. EL.
200	436+19.60	26.93 LT	34" x 24"	2	27.01	24.58
201	436+19.60	*	34" x 24"	4	27.36	24.53
202	433+18.67	*	48" x 30"	4	27.58	23.65
203	433+18.67	25.95 LT	34" x 24"	2	27.21	23.92
250	435+43.16	*	34" x 24"	4	27.83	24.31
251	433+92.27	*	34" x 24"	4	28.01	23.86

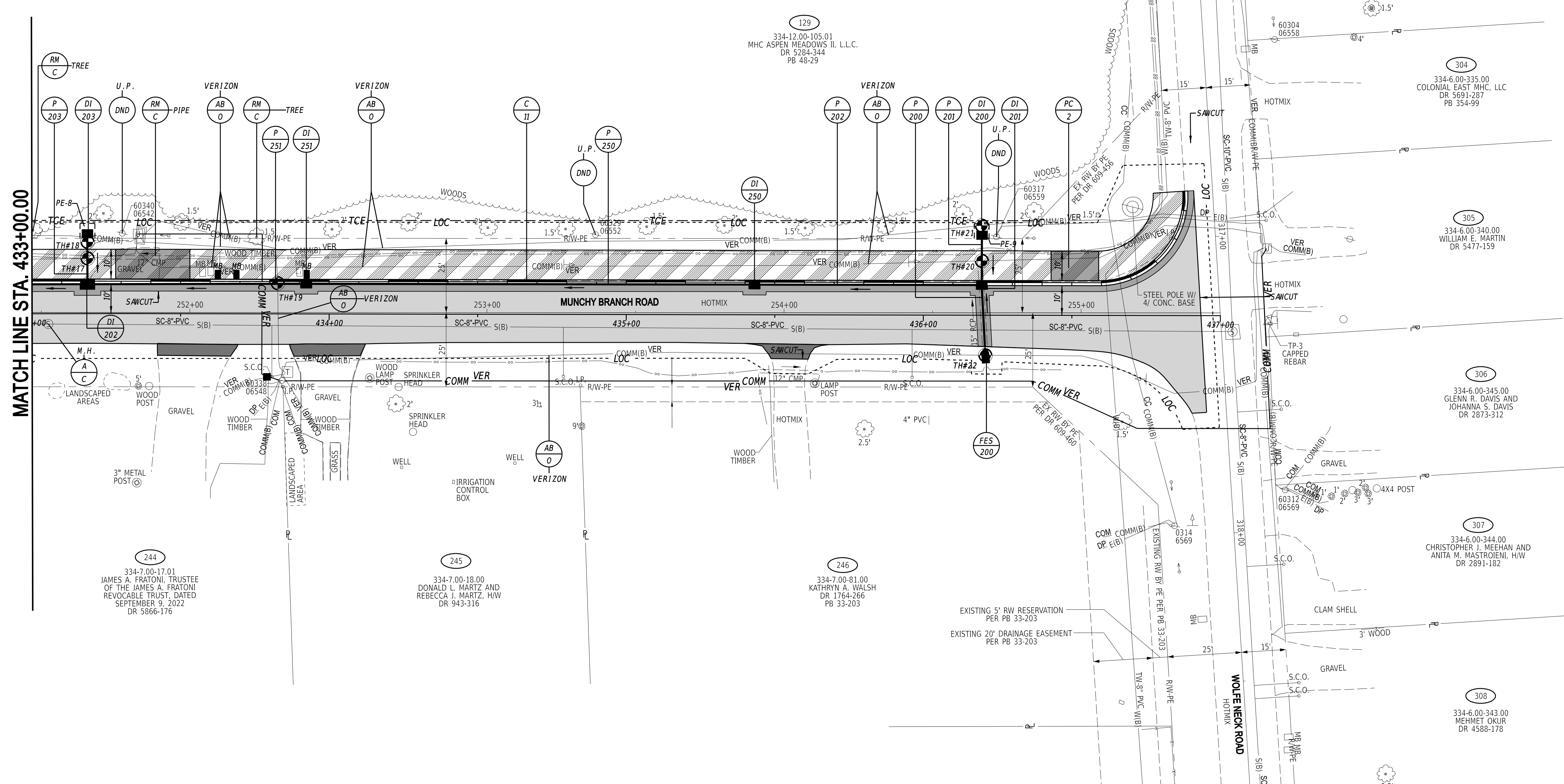
DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
200	15" RCP	IV	20	0.0356	25.43	24.74
201	15" RCP	IV	16	0.0030	24.58	24.53
202	15" RCP	IV	74	0.0030	24.53	24.31
203	15" RCP	IV	15	0.0200	23.92	23.65
250	15" RCP	IV	149	0.0030	24.31	23.86
251	15" RCP	IV	71	0.0030	23.86	23.65

*MATCH PROPOSED CURBLINE.

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
11	I.P.C.C. CURB & GUTTER, TYPE 3-6	408.0'

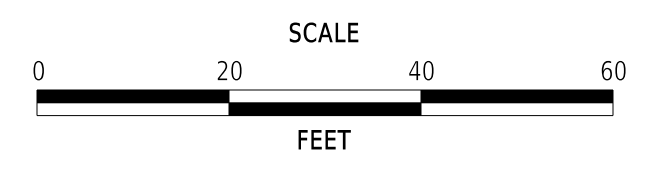
UTILITY TEST HOLE SCHEDULE						
NO.	UTILITY	STATION	OFFSET	GROUND EL.	COVER	O.D. & MATERIAL
17	VERIZON	433+18.70	-18.60'	25.69	2.29	1" PLASTIC
18	VERIZON	433+18.70	-24.15'	27.04	2.74	1.5" PLASTIC
19	VERIZON	433+82.70	-10.32'	27.60	2.89	1" PLASTIC
20	VERIZON	436+20.00	-18.28'	26.04	2.27	1" PLASTIC
21	VERIZON	436+20.00	-30.15'	27.28	2.31	1" PLASTIC
22	VERIZON	436+21.00	13.50'	27.37	2.35	1" PLASTIC

FLARED END SECTION SCHEDULE			
NO.	SIZE / TYPE	SLOPE	SAFETY GRATE
200	15" RCP	0.0356	YES



23-OCT-2024 08:46 G:\Projects\185003.00 Agmt 1834 TAP\185003.00 Sheet\CP\CP07.munchy2.dgn

ADDENDA / REVISIONS

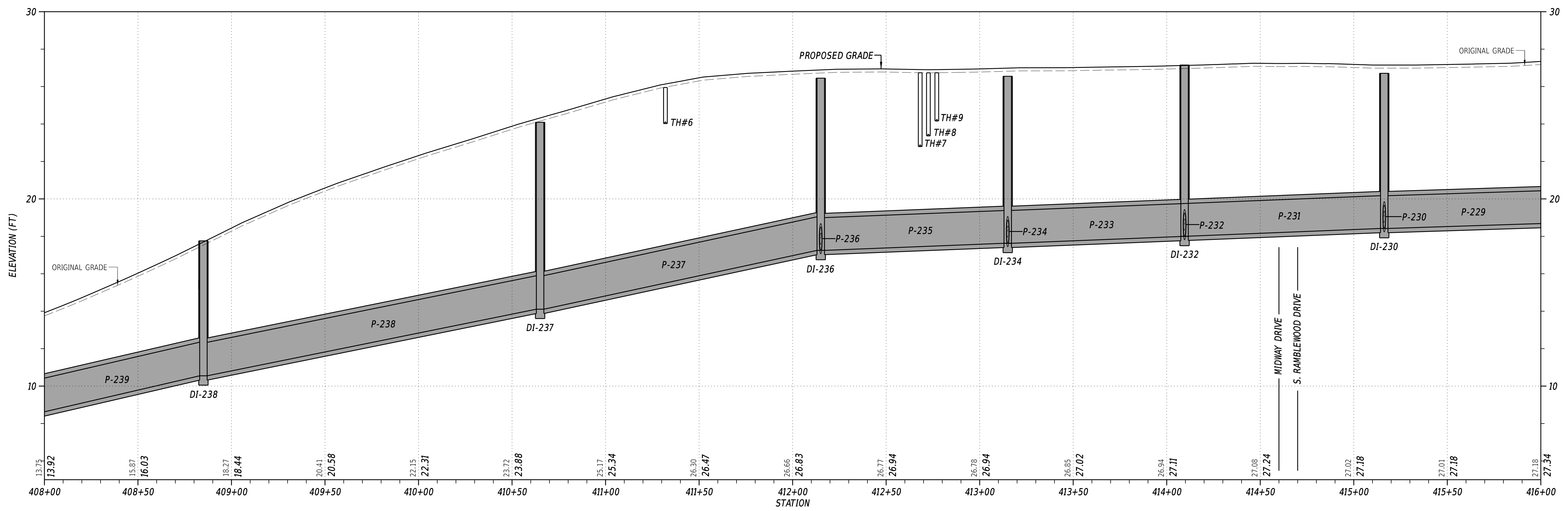


MUNCHY BRANCH PATHWAY, PHASE II

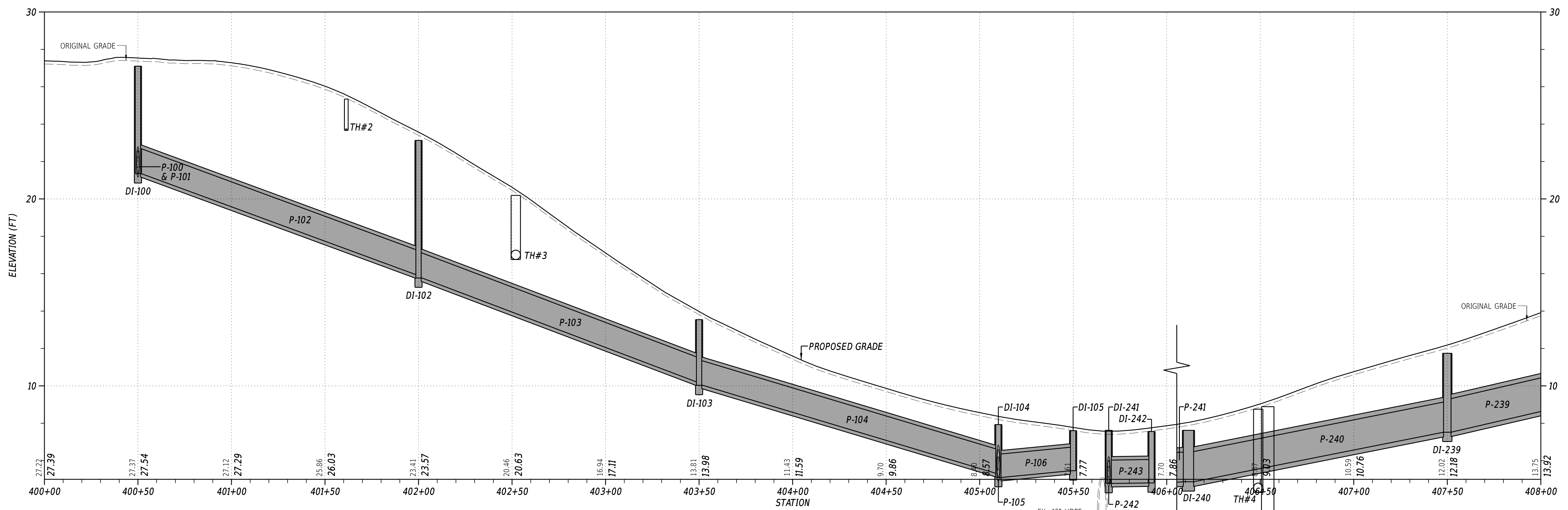
CONTRACT	T202301701	BRIDGE NO.	N/A
COUNTY	SUSSEX	DESIGNED BY:	T. BANEZ
		CHECKED BY:	J. HERMES

CONSTRUCTION PLAN

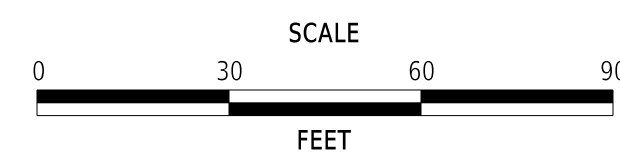
CP-07
SECTION
CEN
SHEET NO.
17



THE INTENT OF THE PROPOSED GRADE LINE IS TO ADD 2 INCHES TO THE EXISTING ROADWAY CROWN ELEVATION AT THE CONSTRUCTION BASELINE. SEE TYPICAL SECTION.



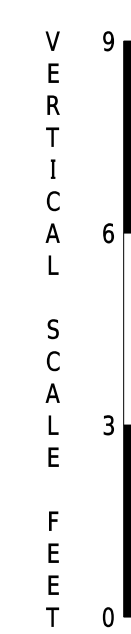
ADDENDA / REVISIONS



**MUNCHY BRANCH PATHWAY,
PHASE II**

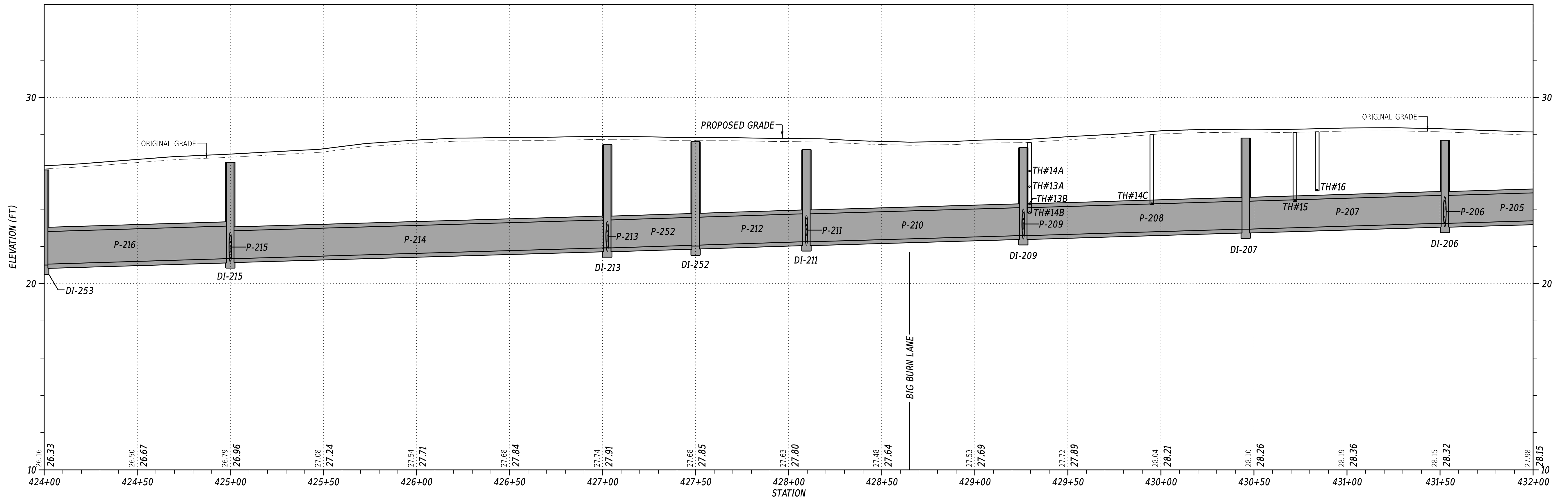
CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

PROFILES

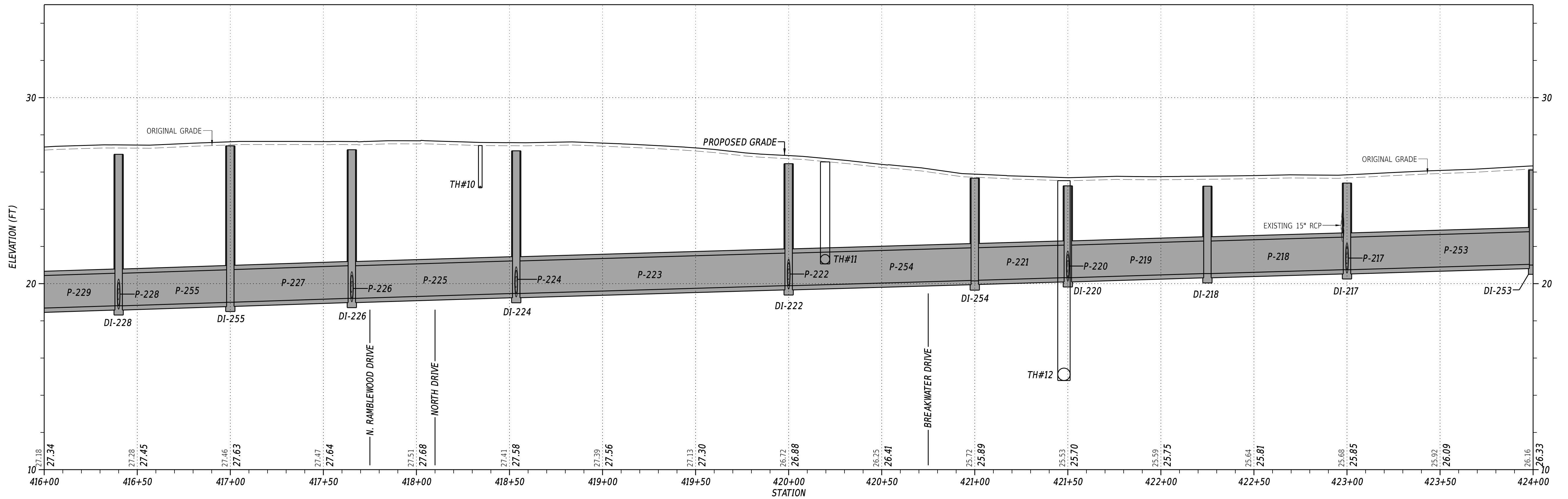


SECTION
CEN
SHEET NO.
18

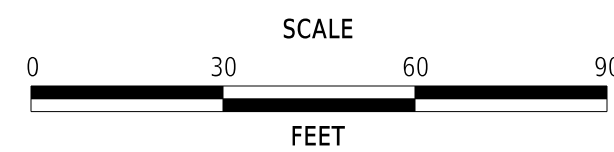




THE INTENT OF THE PROPOSED GRADE LINE IS TO ADD 2 INCHES TO THE EXISTING ROADWAY CROWN ELEVATION AT THE CONSTRUCTION BASELINE. SEE TYPICAL SECTION.



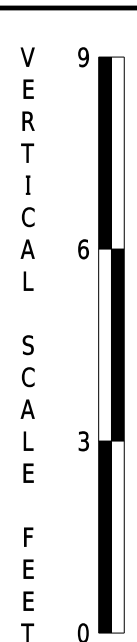
ADDENDA / REVISIONS



**MUNCHY BRANCH PATHWAY,
PHASE II**

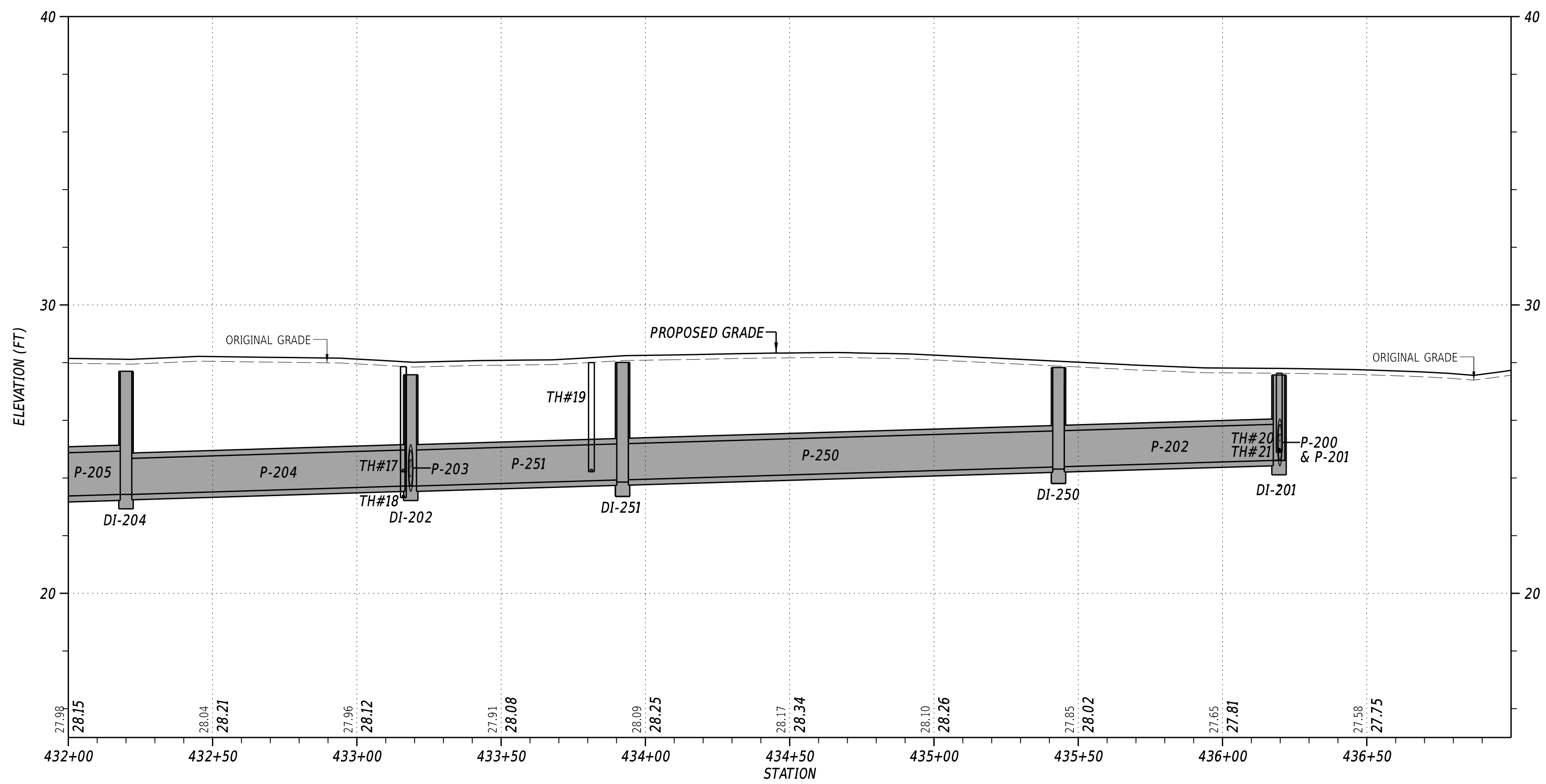
CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

PROFILES



SECTION
CEN
SHEET NO.
19

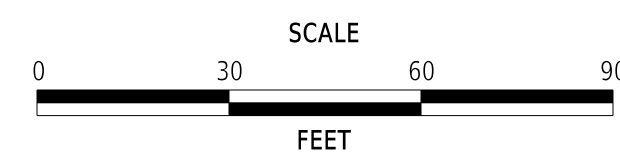
THE INTENT OF THE PROPOSED GRADE LINE IS TO ADD 2 INCHES TO THE EXISTING ROADWAY CROWN ELEVATION AT THE CONSTRUCTION BASELINE. SEE TYPICAL SECTION.



1-AUG-2024 10:20 G:\Projects\185003.00 Agmt 1834 TAP\185003.39 (Task: 33 Munchy II)\CADD\Sheets\PPFD0_Munchy\I.dgn



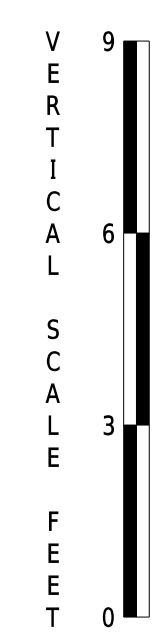
ADDENDA / REVISIONS



**MUNCHY BRANCH PATHWAY,
PHASE II**

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

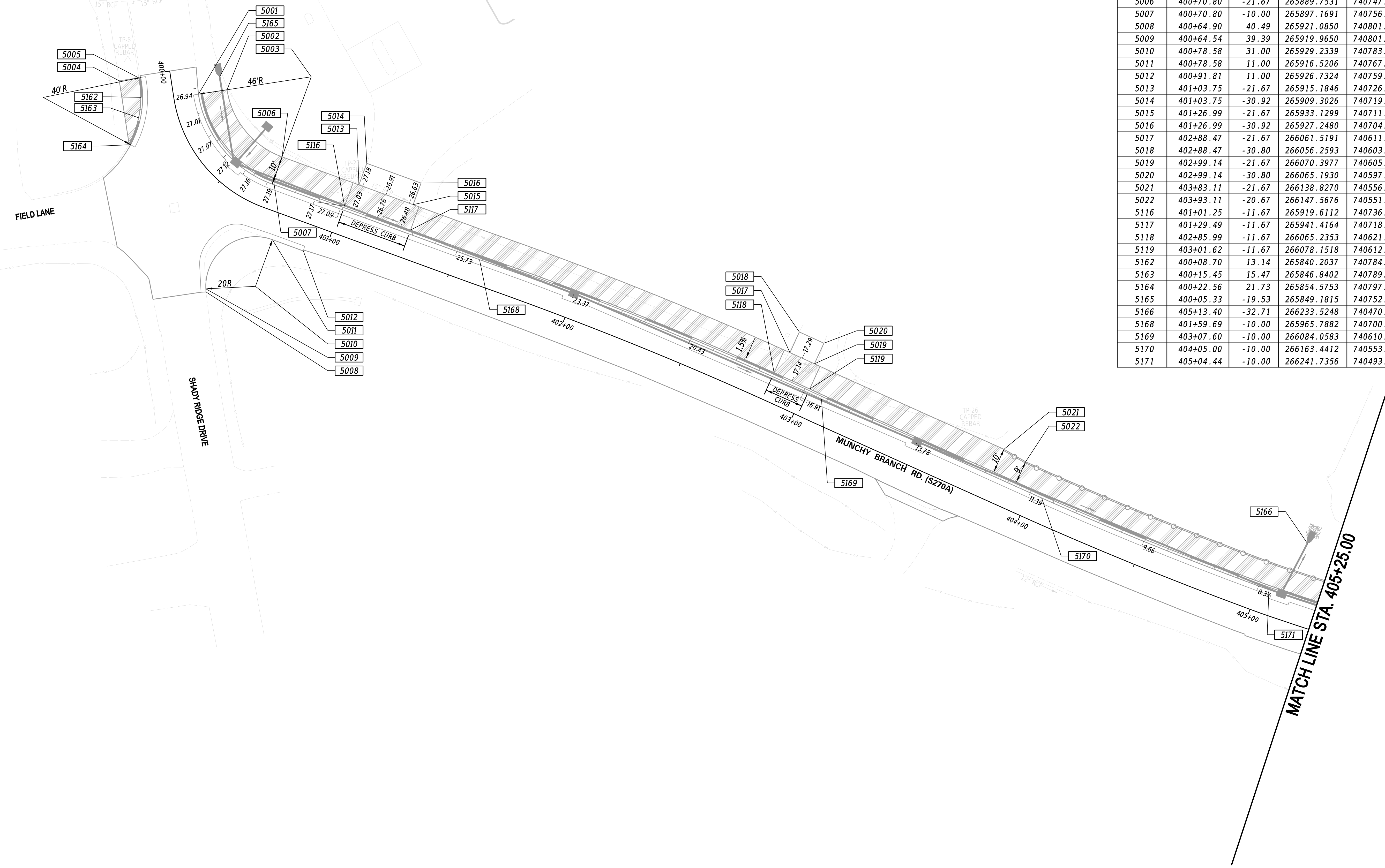
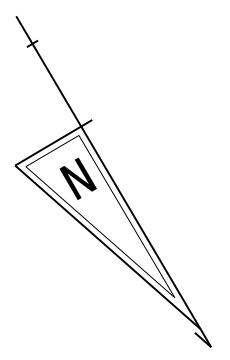
PROFILES



SECTION
CEN
SHEET NO.
20

- NOTES:
1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION BASELINE.
 2. THE PROPOSED PATHWAY CROSS SLOPE SHALL NOT EXCEED 1.5%. ALL CROSS SLOPE TRANSITIONS SHALL OCCUR OVER THE LENGTH OF 25 FEET MINIMUM FROM START TO FINISH.
 3. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
 4. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.

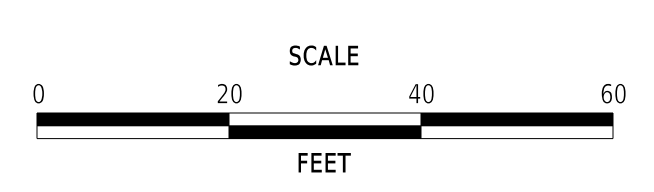
COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
5001	400+10.97	-10.00	265850.8826	740763.9028
5002	400+10.97	-21.67	265855.2059	740753.0667
5003	400+10.97	-56.00	265867.9288	740721.1778
5004	400+00.80	20.66	265830.0755	740788.6102
5005	400+00.80	11.98	265833.2931	740780.5502
5006	400+70.80	-21.67	265889.7531	740747.6820
5007	400+70.80	-10.00	265897.1691	740756.6883
5008	400+64.90	40.49	265921.0850	740801.7044
5009	400+64.54	39.39	265919.9650	740801.1186
5010	400+78.58	31.00	265929.2339	740783.3961
5011	400+78.58	11.00	265916.5206	740767.9569
5012	400+91.81	11.00	265926.7324	740759.5480
5013	401+03.75	-21.67	265915.1846	740726.7411
5014	401+03.75	-30.92	265909.3026	740719.5978
5015	401+26.99	-21.67	265933.1299	740711.9644
5016	401+26.99	-30.92	265927.2480	740704.8211
5017	402+88.47	-21.67	266061.5191	740611.4553
5018	402+88.47	-30.80	266056.2593	740603.9886
5019	402+99.14	-21.67	266070.3977	740605.2498
5020	402+99.14	-30.80	266065.1930	740597.7446
5021	403+83.11	-21.67	266138.8270	740556.9552
5022	403+93.11	-20.67	266147.5676	740551.9951
5116	401+01.25	-11.67	265919.6112	740736.0499
5117	401+29.49	-11.67	265941.4164	740718.0950
5118	402+85.99	-11.67	266065.2353	740621.0721
5119	403+01.62	-11.67	266078.1518	740612.0445
5162	400+08.70	13.14	265840.2037	740784.5515
5163	400+15.45	15.47	265846.8402	740789.4628
5164	400+22.56	21.73	265854.5753	740797.7571
5165	400+05.33	-19.53	265849.1815	740752.9603
5166	405+13.40	-32.71	266233.5248	740470.8757
5168	401+59.69	-10.00	265965.7882	740700.1845
5169	403+07.60	-10.00	266084.0583	740610.0030
5170	404+05.00	-10.00	266163.4412	740553.8296
5171	405+04.44	-10.00	266241.7356	740493.7375



1-AUG-2024 10:20 G:\Projects\185003.00 Agmt 1834 TAP\185003.39 (Task: 33 Munchy II)\CADD\Sheets\GG01_munchy2.dgn



ADDENDA / REVISIONS



MUNCHY BRANCH PATHWAY, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

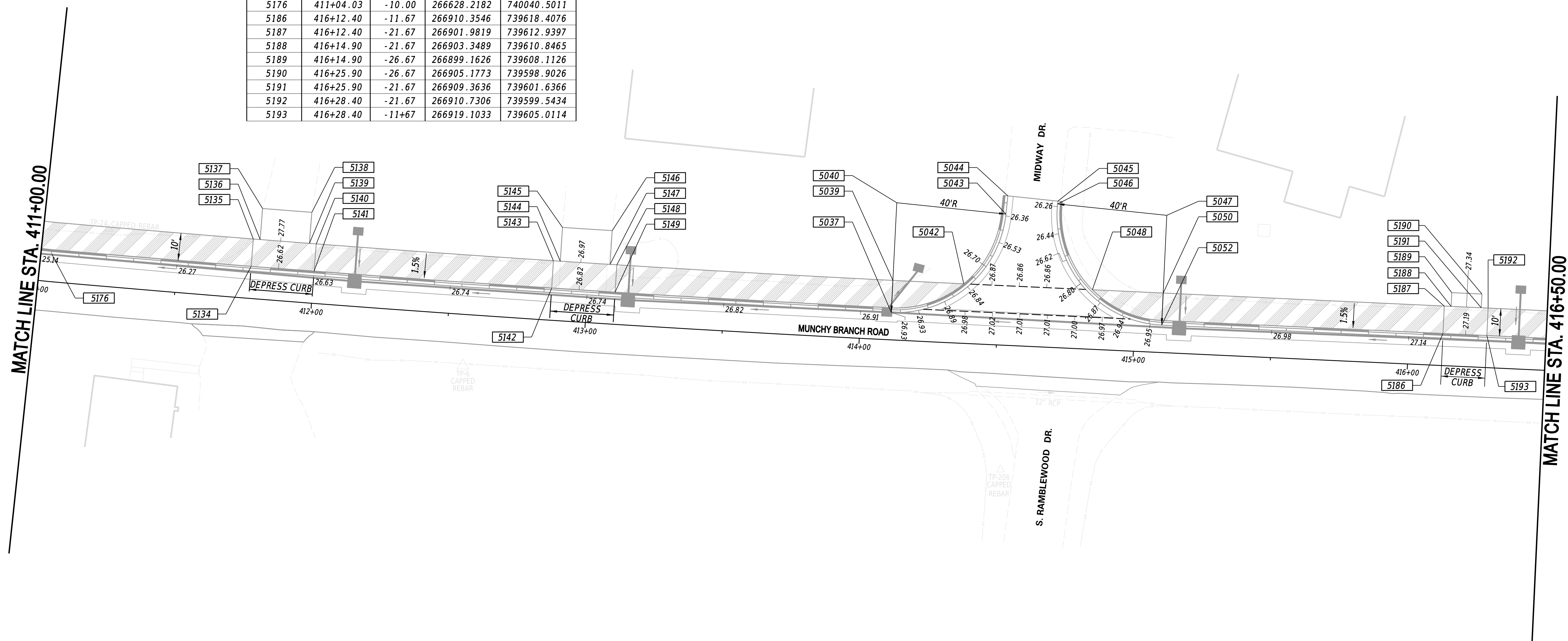
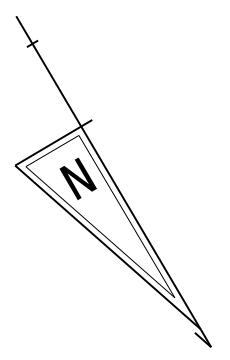
GRADES AND GEOMETRICS
SECTION CEN
SHEET NO. 21

GG-01

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
5037	414+11.19	-10.00	266801.6996	739787.7298
5039	414+11.19	-21.67	266791.9556	739781.3136
5040	414+11.19	-50.00	266768.2918	739765.7317
5042	414+37.12	-21.67	266806.1456	739759.6876
5043	414+51.31	-47.76	266792.0492	739733.5512
5044	414+51.69	-54.41	266786.6937	739729.5975
5045	414+70.00	-53.35	266797.5855	739714.8450
5046	414+69.94	-52.30	266798.4371	739715.4738
5047	415+09.87	-50.00	266822.1955	739683.2940
5048	414+84.05	-21.67	266831.7999	739720.4046
5050	415+09.87	-21.67	266845.9181	739698.7865
5052	415+09.87	-10.00	266855.6862	739705.1657
5134	411+77.02	-11.67	266668.8778	739980.1926
5135	411+77.02	-21.67	266660.6888	739974.4539
5136	411+79.53	-21.67	266662.1235	739972.4066
5137	411+79.53	-33.00	266652.8423	739965.9025
5138	411+97.60	-33.00	266663.1545	739951.1519
5139	411+97.57	-21.67	266672.4357	739957.6560
5140	412+00.08	-21.67	266673.8655	739955.6052
5141	412+00.05	-11.67	266682.0548	739961.3441
5142	412+86.96	-11.67	266731.2874	739889.8816
5143	412+86.96	-21.67	266723.0204	739884.2559
5144	412+89.46	-21.67	266724.4269	739882.1891
5145	412+89.46	-34.00	266714.2305	739875.2505
5146	413+07.69	-34.00	266724.4258	739860.2315
5147	413+07.67	-21.65	266734.6393	739867.1817
5148	413+10.17	-21.67	266736.0237	739865.0998
5149	413+10.15	-11.67	266744.2911	739870.7258
5176	411+04.03	-10.00	266628.2182	740040.5011
5186	416+12.40	-11.67	266910.3546	739618.4076
5187	416+12.40	-21.67	266901.9819	739612.9397
5188	416+14.90	-21.67	266903.3489	739610.8465
5189	416+14.90	-26.67	266899.1626	739608.1126
5190	416+25.90	-26.67	266905.1773	739598.9026
5191	416+25.90	-21.67	266909.3636	739601.6366
5192	416+28.40	-21.67	266910.7306	739599.5434
5193	416+28.40	-11+67	266919.1033	739605.0114

NOTES:

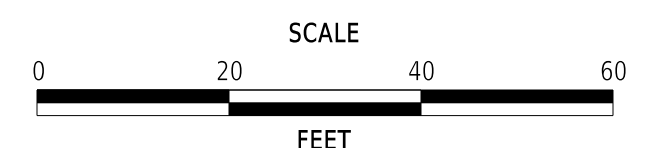
- OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION BASELINE.
- THE PROPOSED PATHWAY CROSS SLOPE SHALL NOT EXCEED 1.5%. ALL CROSS SLOPE TRANSITIONS SHALL OCCUR OVER THE LENGTH OF 25 FEET MINIMUM FROM START TO FINISH.
- ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
- PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.



1-AUG-2024 10:21 G:\Projects\185003.00 Agmt 1834 TAP\185003.00 Munchy II\CADD\Sheets\GG03_munchy2.dgn



ADDENDA / REVISIONS



MUNCHY BRANCH PATHWAY, PHASE II

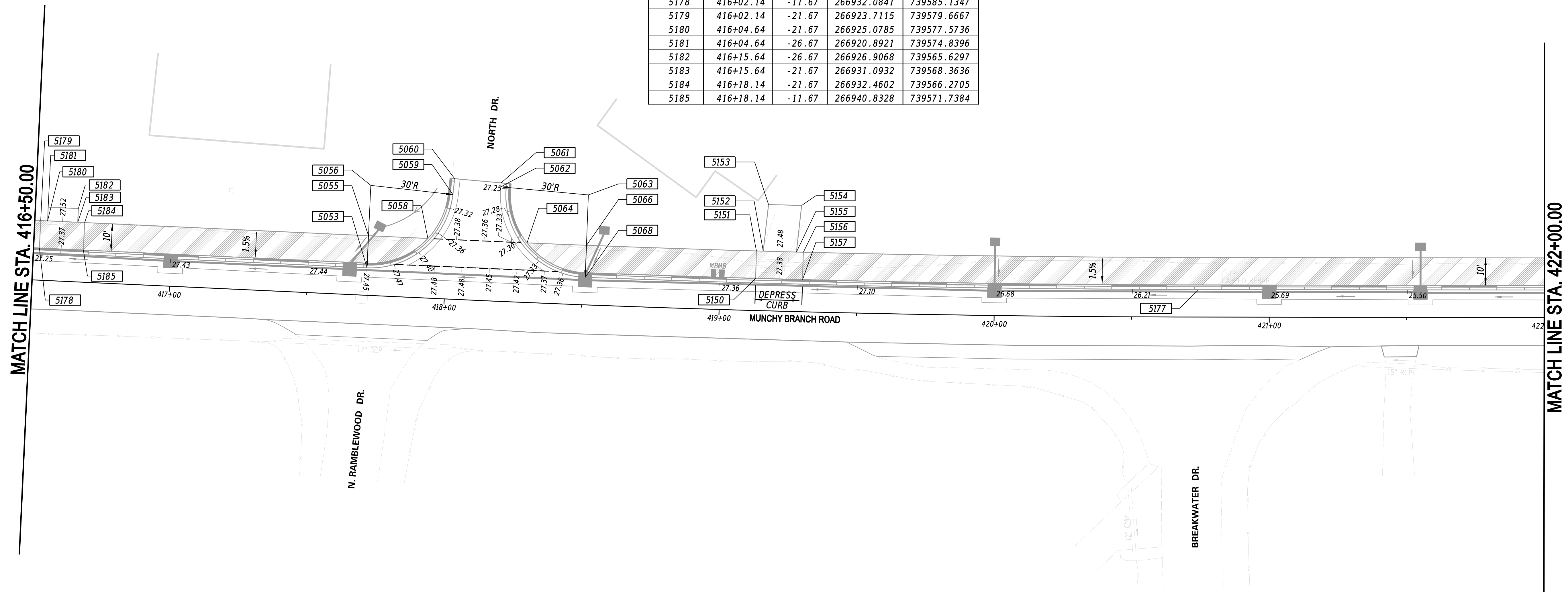
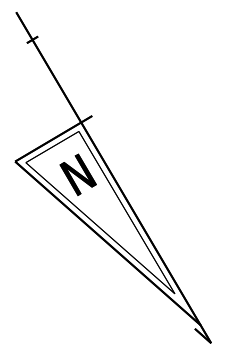
CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

GRADES AND GEOMETRICS

GG-03
SECTION
CEN
SHEET NO.
23

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
5053	417+71.44	-10.00	266998.7094	739486.1640
5055	417+71.44	-21.67	266988.9413	739479.7847
5056	417+71.44	-40.00	266973.5914	739469.7602
5058	417+93.04	-21.67	267000.7532	739461.6979
5059	418+01.37	-38.04	266991.6031	739445.7689
5060	418+01.76	-43.89	266986.9152	739442.2495
5061	418+18.80	-43.09	266996.8368	739428.4919
5062	418+18.73	-41.64	266998.0108	739429.3385
5063	418+50.91	-40.00	267016.7286	739403.3839
5064	418+29.20	-21.67	267020.4336	739431.4739
5066	418+50.91	-21.64	267032.1765	739413.3036
5068	418+50.91	-10.00	267041.9722	739419.5938
5150	419+12.96	-11.67	267073.7617	739366.4102
5151	419+12.96	-21.67	267065.2909	739361.0956
5152	419+15.47	-21.67	267066.6198	739358.9780
5153	419+16.92	-38.67	267052.9788	739348.7268
5154	419+29.04	-38.67	267059.3681	739338.5175
5155	419+27.55	-21.67	267073.0078	739348.7678
5156	419+30.06	-21.67	267074.3365	739346.6501
5157	419+30.06	-11.67	267082.8073	739351.9647
5177	420+74.16	-10.00	267158.8812	739229.8582
5178	416+02.14	-11.67	266932.0841	739585.1347
5179	416+02.14	-21.67	266923.7115	739579.6667
5180	416+04.64	-21.67	266925.0785	739577.5736
5181	416+04.64	-26.67	266920.8921	739574.8396
5182	416+15.64	-26.67	266926.9068	739565.6297
5183	416+15.64	-21.67	266931.0932	739568.3636
5184	416+18.14	-21.67	266932.4602	739566.2705
5185	416+18.14	-11.67	266940.8328	739571.7384

- NOTES:
1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION BASELINE.
 2. THE PROPOSED PATHWAY CROSS SLOPE SHALL NOT EXCEED 1.5%. ALL CROSS SLOPE TRANSITIONS SHALL OCCUR OVER THE LENGTH OF 25 FEET MINIMUM FROM START TO FINISH.
 3. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
 4. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.



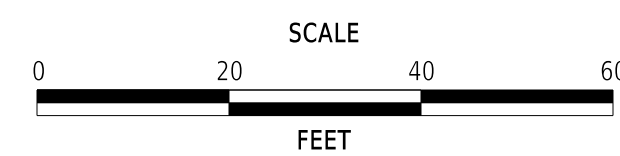
MATCH LINE STA. 416+50.00

MATCH LINE STA. 422+00.00

1-AUG-2024 10:21 G:\Projects\185003.00 Agmt 1834 TAP\185003.39 (Task: 33 Munchy II)\CADD\Sheets\GG04_munchy2.dgn



ADDENDA / REVISIONS



**MUNCHY BRANCH PATHWAY,
PHASE II**

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

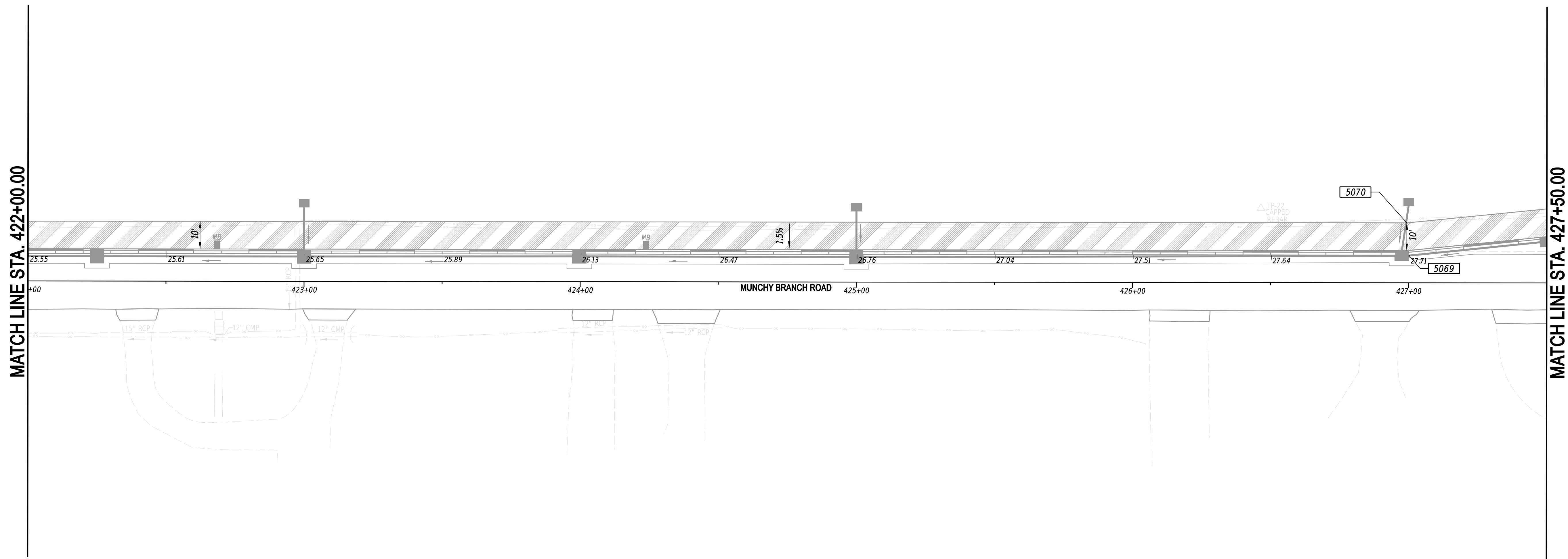
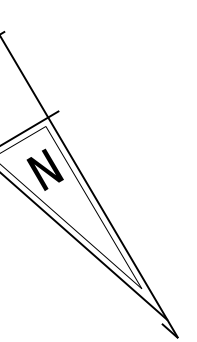
**GRADES AND
GEOMETRICS**

GG-04
SECTION
CEN
SHEET NO.
24

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
5069	426+99.90	-11.67	267475.7351	738690.2623
5070	426+99.40	-21.67	267466.8689	738685.6101

NOTES:

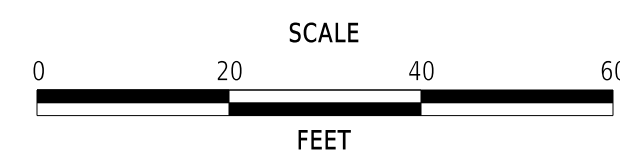
1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION BASELINE.
2. THE PROPOSED PATHWAY CROSS SLOPE SHALL NOT EXCEED 1.5%. ALL CROSS SLOPE TRANSITIONS SHALL OCCUR OVER THE LENGTH OF 25 FEET MINIMUM FROM START TO FINISH.
3. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
4. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.



1-AUG-2024 10:21 G:\Projects\185003.00 Agmt 1834 TAP\185003.39 (Task: 33 Munchy II)\CAD\Drawings\GG05_munchy2.dgn



ADDENDA / REVISIONS



**MUNCHY BRANCH PATHWAY,
PHASE II**

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

**GRADES AND
GEOMETRICS**

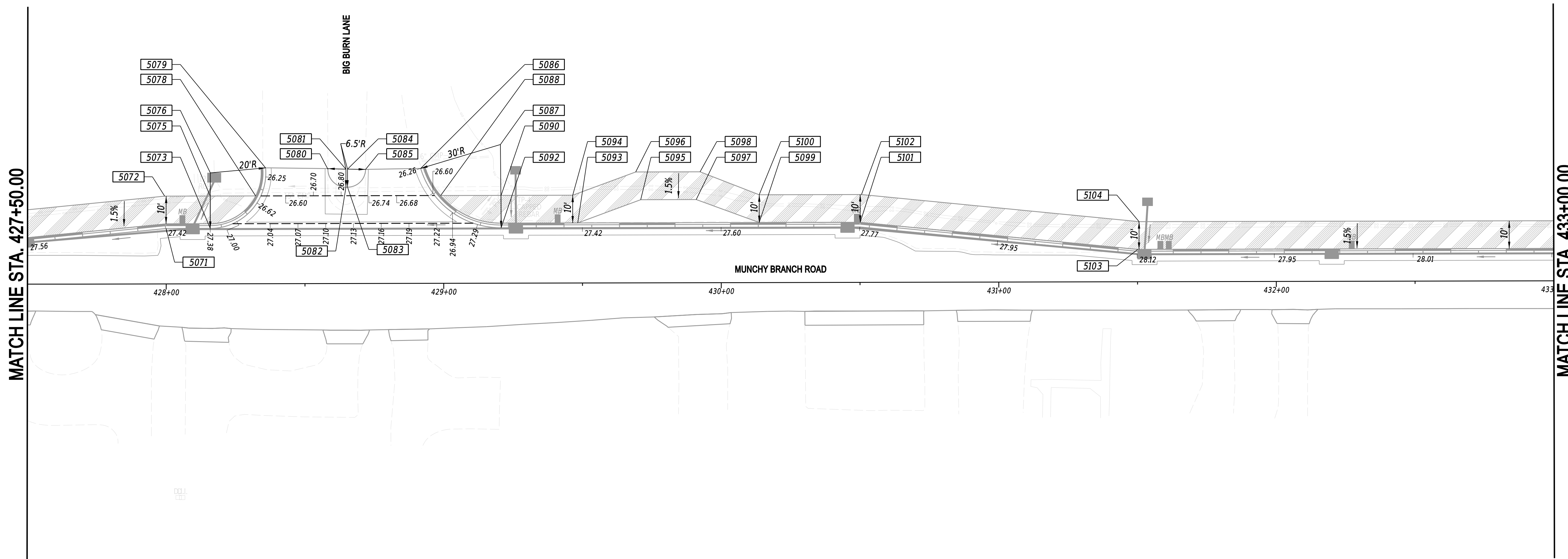
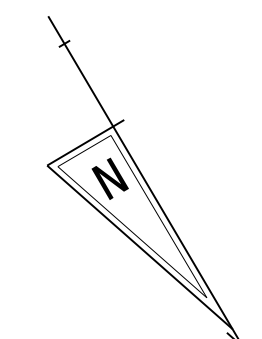
GG-05
SECTION
CEN
SHEET NO.
25

NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION BASELINE.
2. THE PROPOSED PATHWAY CROSS SLOPE SHALL NOT EXCEED 1.5%. ALL CROSS SLOPE TRANSITIONS SHALL OCCUR OVER THE LENGTH OF 25 FEET MINIMUM FROM START TO FINISH.
3. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
4. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
5071	428+00.00	-20.00	267519.3394	738599.8434
5072	427+99.51	-31.67	267509.0277	738594.3646
5073	428+15.90	-20.00	267527.3799	738586.1229
5075	428+15.91	-31.67	267517.3175	738580.2186
5076	428+15.98	-40.00	267510.1639	738575.9439
5078	428+32.31	-31.67	267525.6100	738566.0681
5079	428+35.90	-41.76	267518.7162	738557.8646
5080	428+58.34	-41.45	267530.3334	738538.6668
5081	428+64.84	-41.25	267533.7885	738533.1577
5082	428+64.84	-34.75	267539.3965	738536.4441
5083	428+65.42	-34.75	267539.6900	738535.9432
5084	428+65.42	-41.25	267534.0820	738532.6568
5085	428+71.92	-41.15	267537.4539	738527.0998
5086	428+91.79	-41.44	267547.2473	738509.8078
5087	429+20.54	-50.00	267554.4041	738480.6739

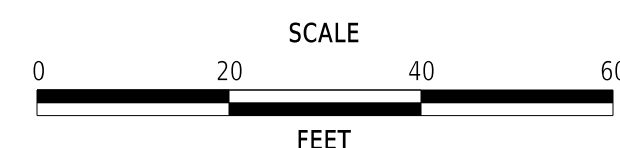
COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
5088	428+98.95	-31.67	267559.3055	738508.5716
5090	429+20.73	-31.67	267570.3175	738489.7790
5092	429+20.75	-20.00	267580.3897	738495.6656
5093	429+48.33	-21.67	267592.8969	738471.0263
5094	429+46.55	-31.67	267583.3706	738467.5040
5095	429+71.03	-30.00	267597.1849	738447.2273
5096	429+69.25	-40.00	267587.6585	738443.7048
5097	429+91.03	-30.00	267607.2969	738429.9719
5098	429+92.45	-40.00	267599.3875	738423.6902
5099	430+13.73	-21.67	267625.9642	738414.5995
5100	430+13.73	-31.67	267617.3365	738409.5435
5101	430+50.10	-21.67	267644.3506	738383.2245
5102	430+50.60	-31.67	267635.9751	738377.7381
5103	431+50.00	-10.00	267704.9269	738302.9305
5104	431+50.68	-21.67	267695.2066	738296.4425



1-AUG-2024 10:21 G:\Projects\185003.00 Agmt 1834 TAP\185003.39 (Task: 33 Munchy II)\CAD\Sheets\GG-06_munchy2.dgn



ADDENDA / REVISIONS



MUNCHY BRANCH PATHWAY, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

GRADES AND GEOMETRICS

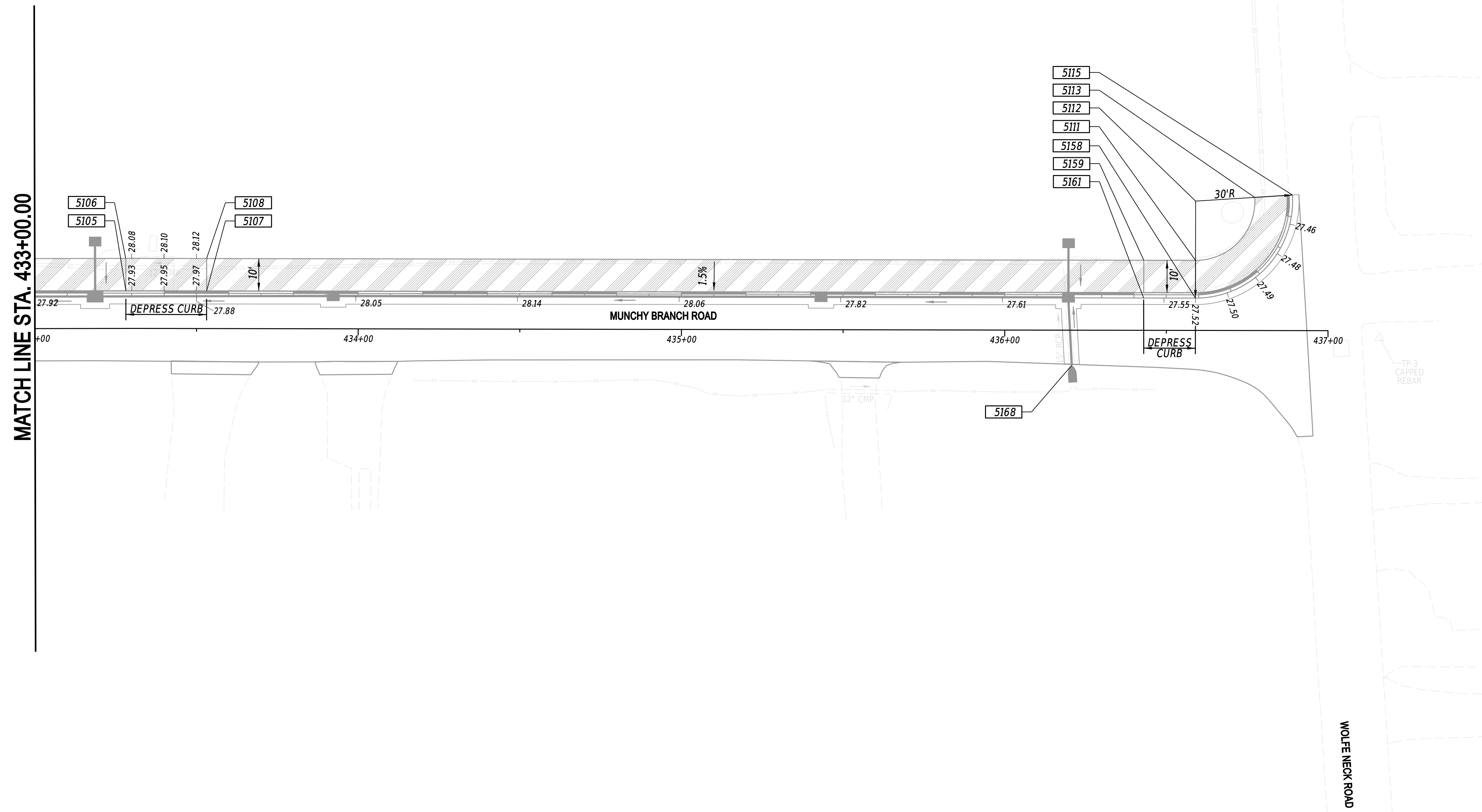
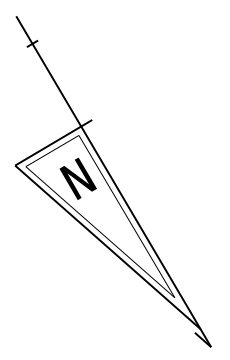
GG-06
SECTION
CEN
SHEET NO.
26

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
5105	433+28.16	-11.67	267793.5673	738148.3757
5106	433+28.16	-21.67	267784.9396	738143.3197
5107	433+53.16	-11.67	267806.2870	738126.8532
5108	433+53.16	-21.67	267797.6592	738121.7972
5111	436+58.98	-21.67	267953.4275	737858.5141
5112	436+58.98	-40.00	267937.6489	737849.1789
5113	436+77.28	-41.20	267945.9322	737832.8235
5115	436+88.92	-41.96	267951.2034	737822.4155
5158	436+58.98	-10.00	267963.4685	737864.4547
5159	436+42.98	-21.67	267945.2804	737872.2845
5161	436+42.96	-10.00	267955.3108	737878.2430
5168	436+20.79	10.85	267961.9618	737907.9399

NOTES:

1. OFFSETS SHOWN IN THE GEOMETRY TABLES WITH A MINUS SIGN ARE TO THE LEFT OF THE CONSTRUCTION BASELINE.
2. THE PROPOSED PATHWAY CROSS SLOPE SHALL NOT EXCEED 1.5%. ALL CROSS SLOPE TRANSITIONS SHALL OCCUR OVER THE LENGTH OF 25 FEET MINIMUM FROM START TO FINISH.
3. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE PAID FOR UNDER ITEM 763501 - CONSTRUCTION ENGINEERING.
4. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT SHALL MATCH EXISTING ELEVATIONS.

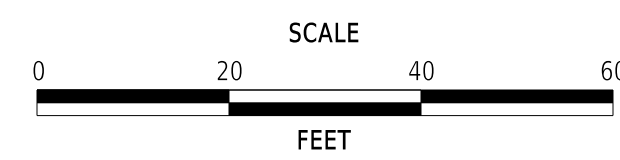


MATCH LINE STA. 433+00.00

1-AUG-2024 10:21 G:\Projects\185003.00 Agmt 1834 TAP\185003.39 (Task: 33 Munchy II)\CAD\Sheets\GG07_munchy2.dgn



ADDENDA / REVISIONS

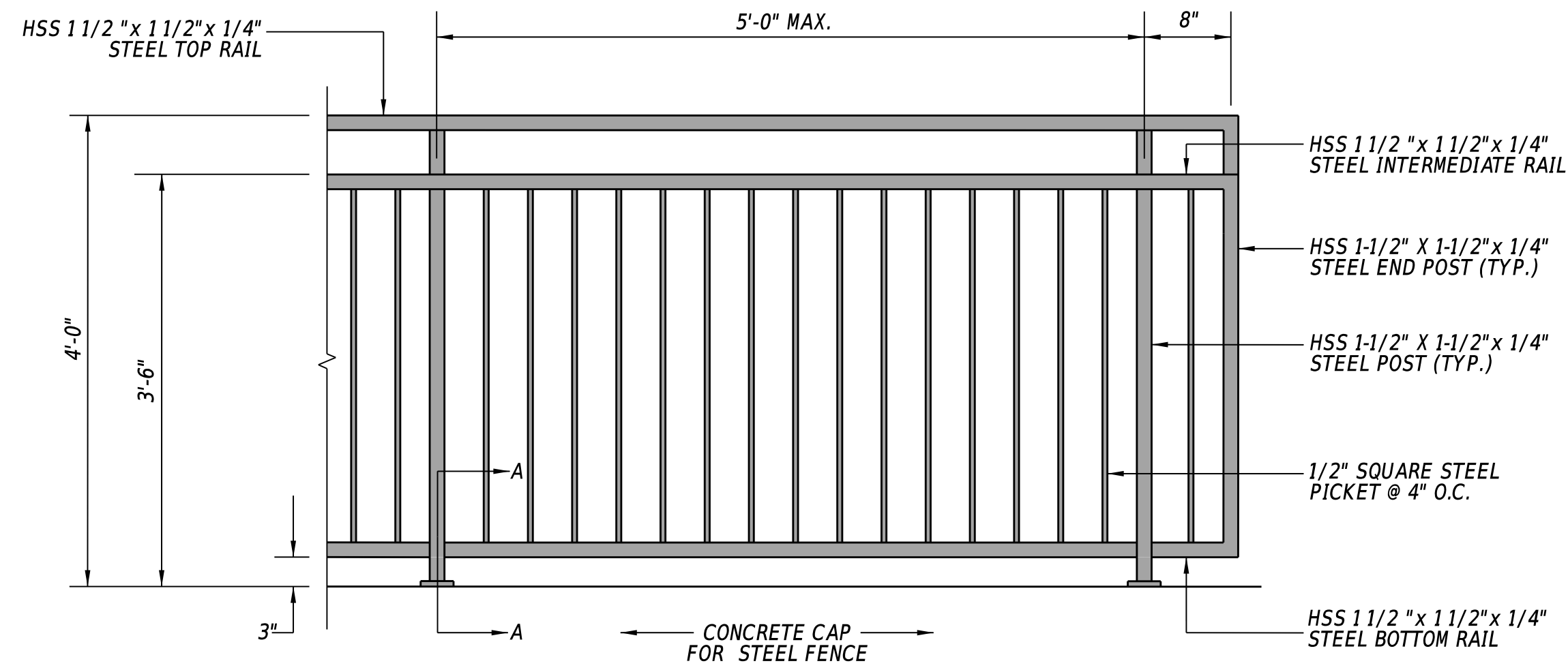


**MUNCHY BRANCH PATHWAY,
PHASE II**

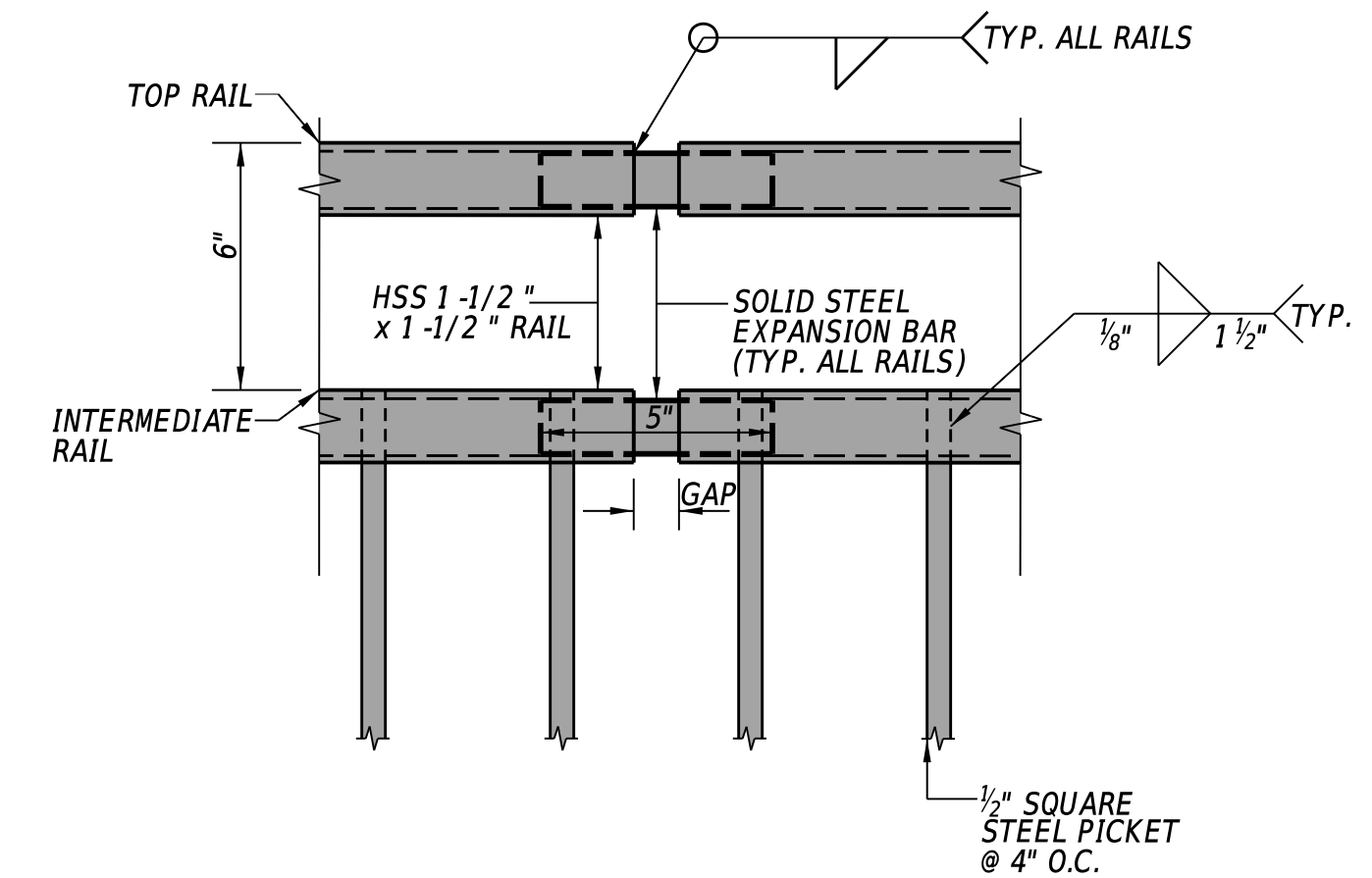
CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

**GRADES AND
GEOMETRICS**

GG-07
SECTION
CEN
SHEET NO.
27

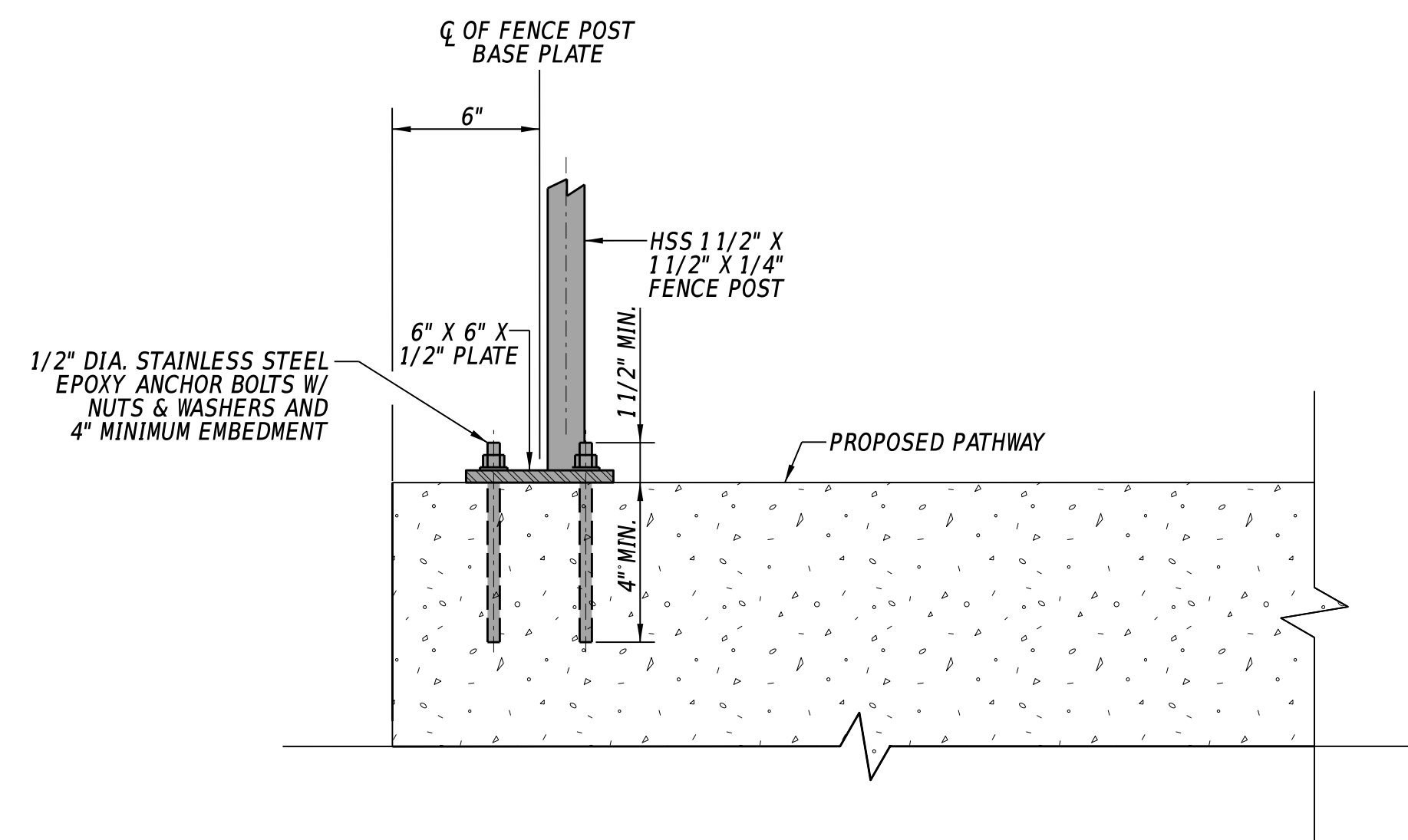


STEEL FENCE ELEVATION

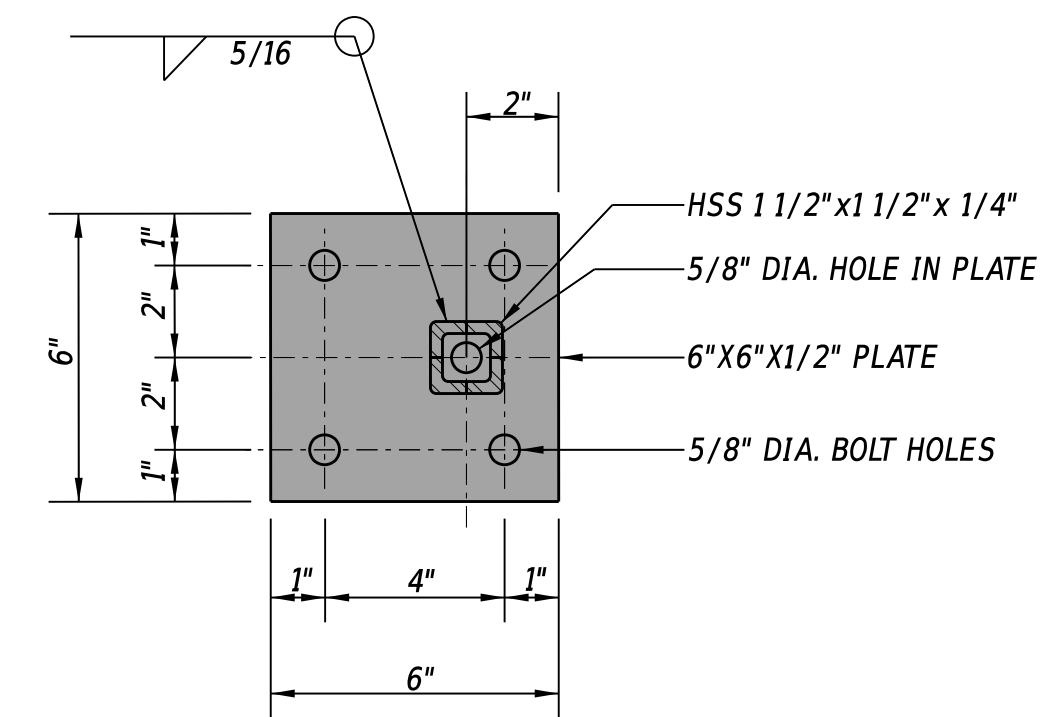


STEEL FENCE EXPANSION JOINT DETAIL

- NOTES:**
- FENCE TO HAVE BLACK POWDER COAT FINISH.
 - EXPANSION JOINTS SHALL BE LOCATED EVERY 18' ALONG THE TOP, INTERMEDIATE AND BOTTOM RAILS.
 - MAINTAIN 4" SPACING BETWEEN PICKETS.
 - GREASE INTERNAL EXPANSION BAR IMMEDIATELY PRIOR TO FINAL CONSTRUCTION OF FENCE.
 - FENCE POSTS SHALL BE SPACED AT 5'-0" O.C. MAX.
 - FENCE SHALL BE PARALLEL TO THE TOP OF THE PATHWAY.
 - THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR STEEL FENCE FOR REVIEW AND APPROVAL.
 - COSTS FOR FENCE COMPONENTS AND INSTALLATION ARE INCIDENTAL TO ITEM 727505 - STEEL FENCE.



**SECTION A-A
STEEL FENCE POST CONNECTION DETAIL**



STEEL FENCE POST BASE PLATE DETAIL

1-AUG-2024 10:22 G:\Projects\185003.00 Agmt 1834 TAP\185003.39 (Task: 33 Munchy II)\CAD\Drawings\CD\cd02_munchy2.dgn



ADDENDA / REVISIONS

NOT TO SCALE

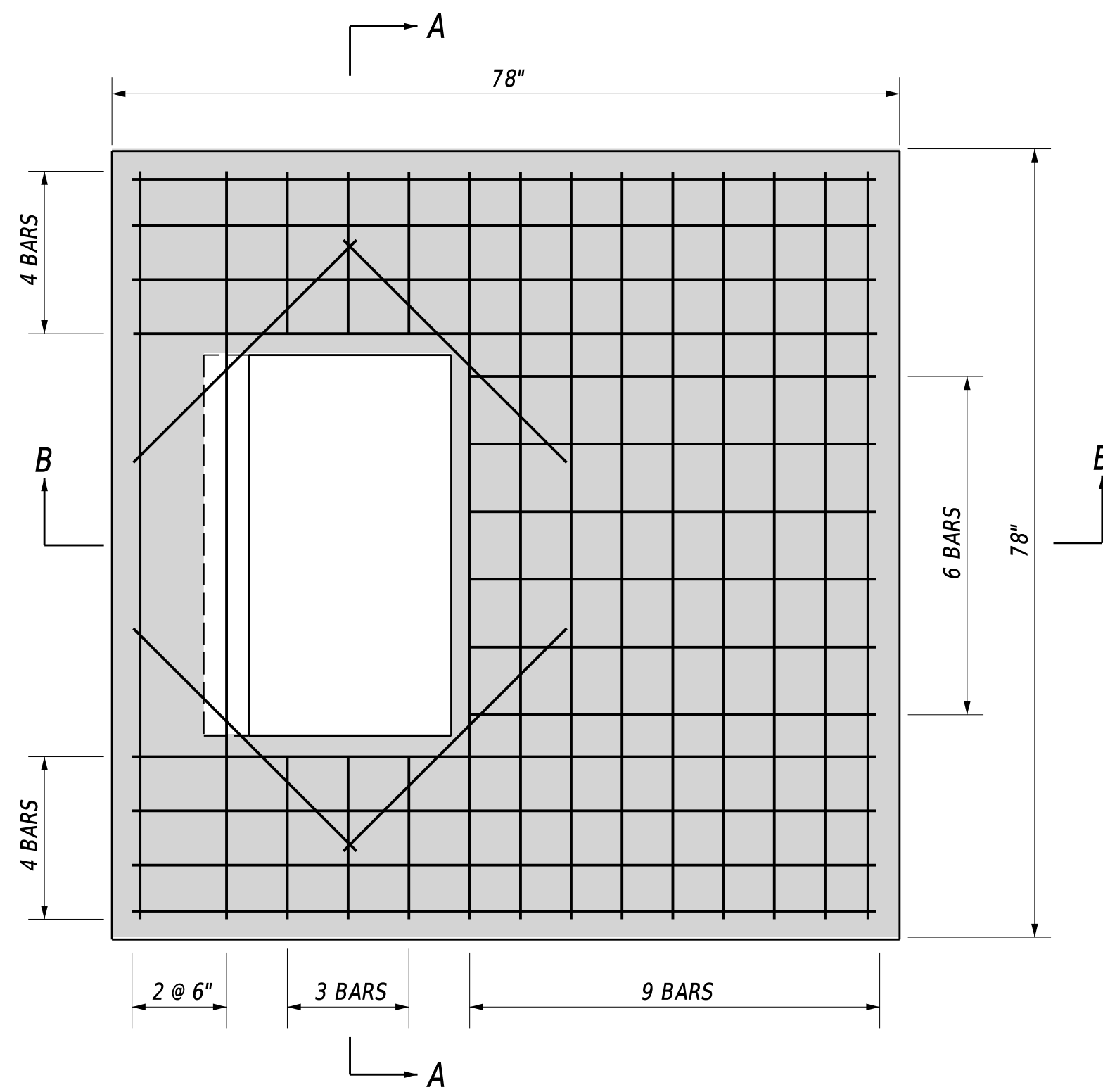
**MUNCHY BRANCH PATHWAY,
PHASE II**

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION DETAILS

DT-02

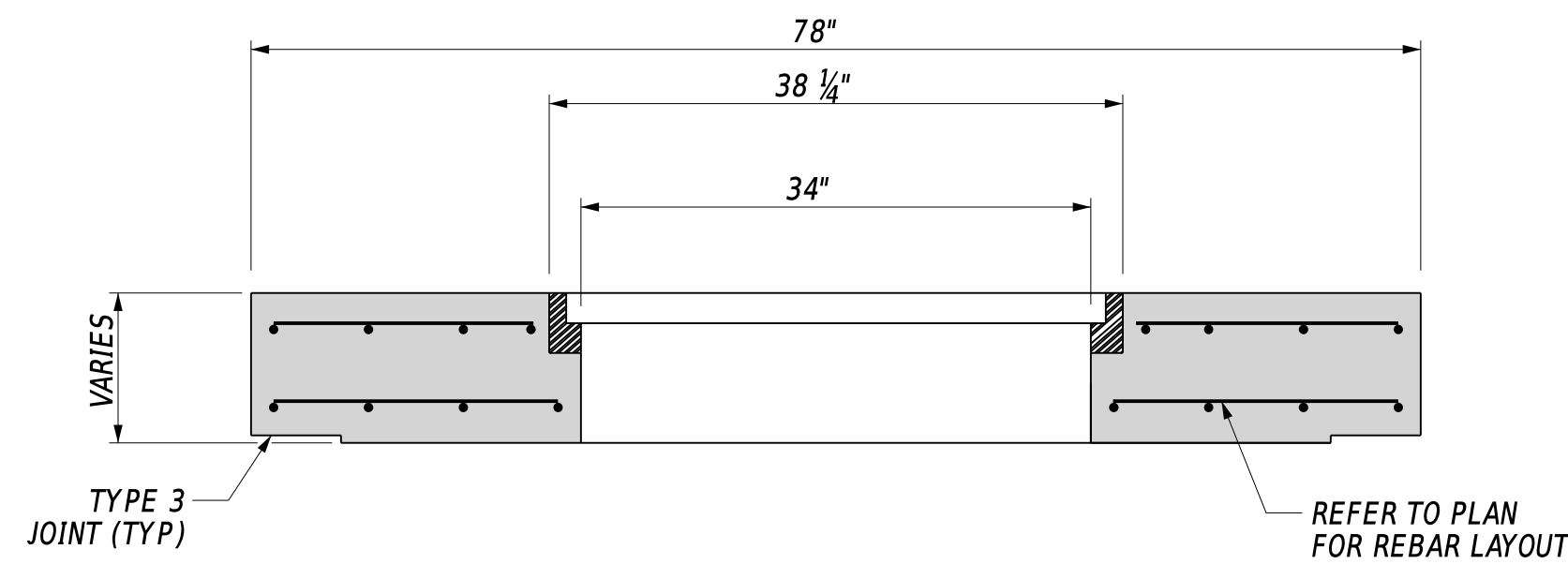
SECTION
CEN
SHEET NO.
29



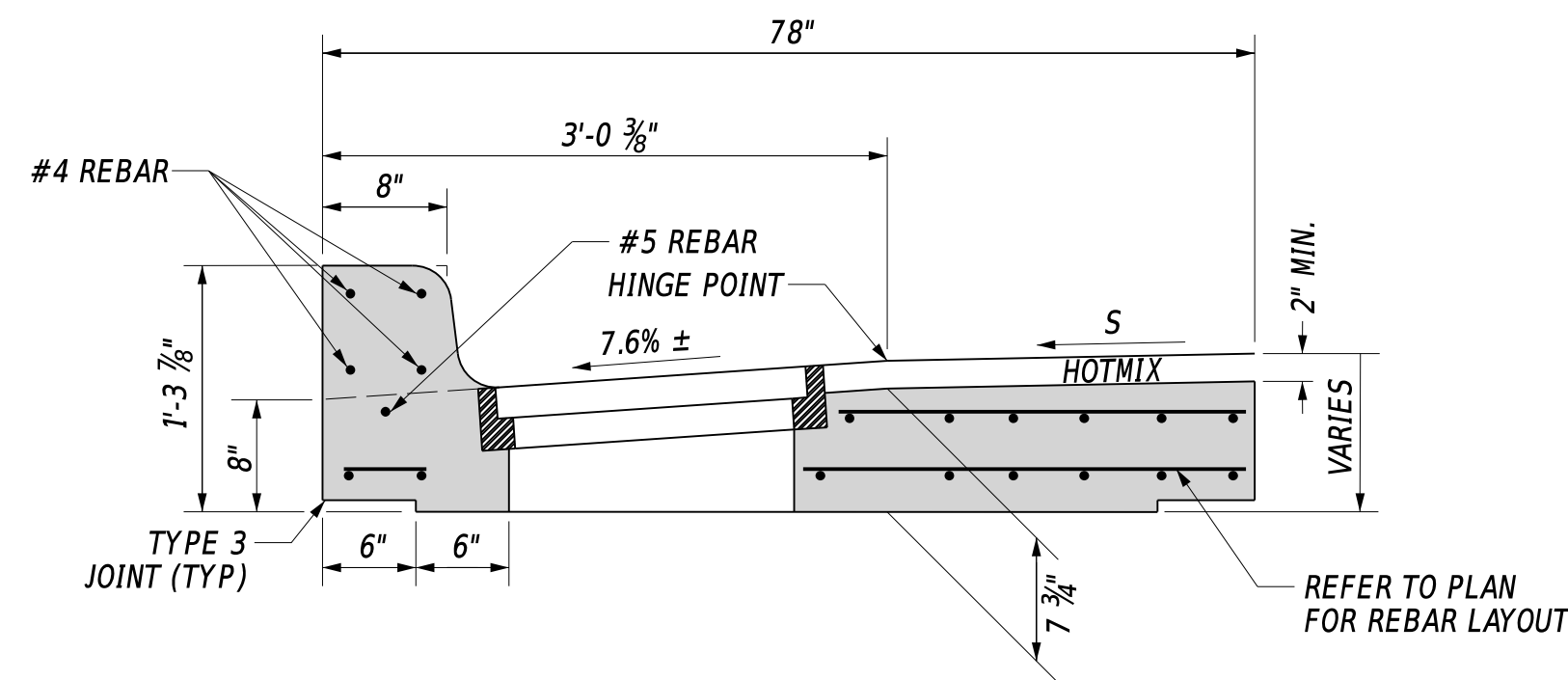
66" X 66" INLET - PLAN (DI-240)
ITEM# 602012 - DRAINAGE INLET, SPECIAL

NOTES:

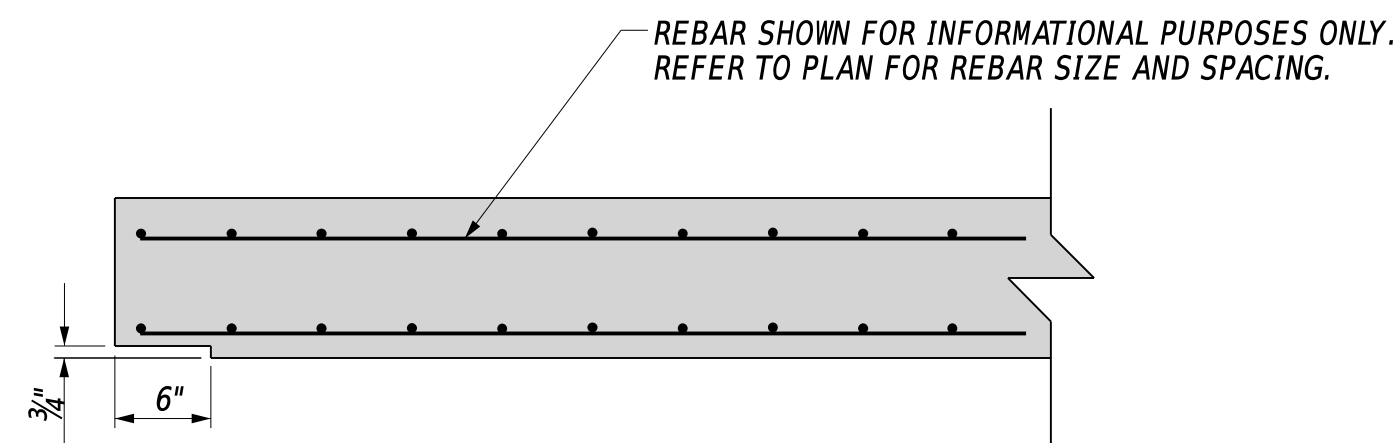
1. 4" THROAT IS FOR TYPE B TOP UNITS ONLY.
2. INLET COVERS SHALL BE PRE-CAST AND MUST BE SIZED TO FIT INLET BOX DIMENSIONS.
3. ALL BARS ARE TO BE #5 SPACED @ 6" ± UNLESS NOTED OTHERWISE.
4. MINIMUM BAR COVER = 1 1/2".
5. "S" REPRESENTS ROADWAY CROSS SLOPE. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT INLET TOP SLOPE MATCHES FINAL ROADWAY CROSS SLOPE.



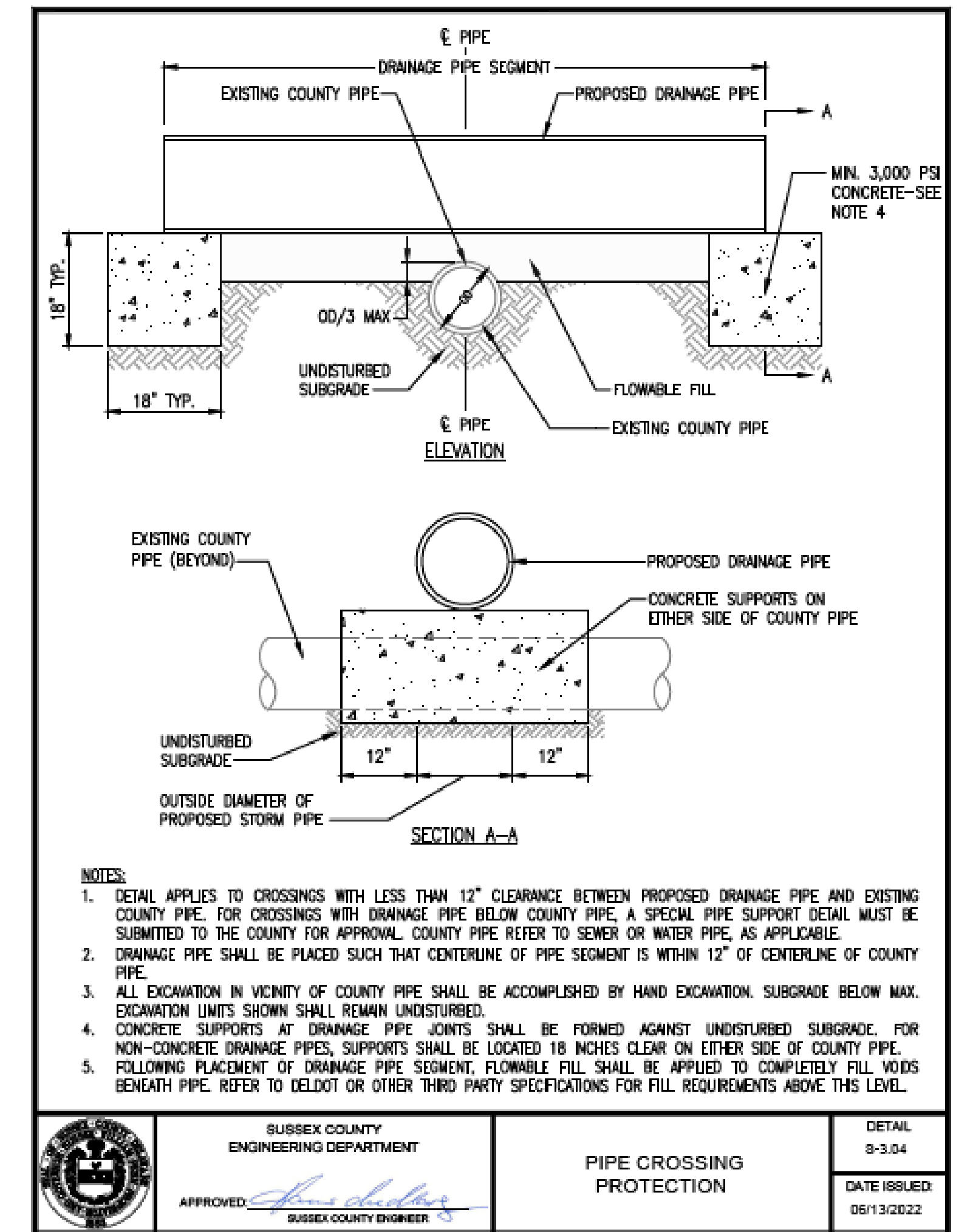
COVER SLAB SECTION A-A



COVER SLAB SECTION B-B



TYPE 3 JOINT DETAIL



NOTES:

1. DETAIL APPLIES TO CROSSINGS WITH LESS THAN 12" CLEARANCE BETWEEN PROPOSED DRAINAGE PIPE AND EXISTING COUNTY PIPE. FOR CROSSINGS WITH DRAINAGE PIPE BELOW COUNTY PIPE, A SPECIAL PIPE SUPPORT DETAIL MUST BE SUBMITTED TO THE COUNTY FOR APPROVAL. COUNTY PIPE REFER TO SEWER OR WATER PIPE, AS APPLICABLE.
2. DRAINAGE PIPE SHALL BE PLACED SUCH THAT CENTERLINE OF PIPE SEGMENT IS WITHIN 12" OF CENTERLINE OF COUNTY PIPE.
3. ALL EXCAVATION IN VICINITY OF COUNTY PIPE SHALL BE ACCOMPLISHED BY HAND EXCAVATION. SUBGRADE BELOW MAX. EXCAVATION LIMITS SHOWN SHALL REMAIN UNDISTURBED.
4. CONCRETE SUPPORTS AT DRAINAGE PIPE JOINTS SHALL BE FORMED AGAINST UNDISTURBED SUBGRADE. FOR NON-CONCRETE DRAINAGE PIPES, SUPPORTS SHALL BE LOCATED 18 INCHES CLEAR ON EITHER SIDE OF COUNTY PIPE.
5. FOLLOWING PLACEMENT OF DRAINAGE PIPE SEGMENT, FLOWABLE FILL SHALL BE APPLIED TO COMPLETELY FILL VOIDS BENEATH PIPE. REFER TO DELDOT OR OTHER THIRD PARTY SPECIFICATIONS FOR FILL REQUIREMENTS ABOVE THIS LEVEL.

	SUSSEX COUNTY ENGINEERING DEPARTMENT	PIPE CROSSING PROTECTION	DETAIL 8-3.04
	APPROVED: <i>[Signature]</i> SUSSEX COUNTY ENGINEER		DATE ISSUED: 06/13/2022

ADDENDA / REVISIONS

NOT TO SCALE

**MUNCHY BRANCH PATHWAY,
PHASE II**

CONTRACT T202301701	BRIDGE NO. N/A
COUNTY SUSSEX	DESIGNED BY: T. BANEZ
	CHECKED BY: J. HERMES

CONSTRUCTION DETAILS

DT-03

SECTION

CEN

SHEET NO.

30



GENERAL MOT NOTES

1. AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED TRAFFIC CONTROL SUPERVISOR REQUIREMENT FOR THIS PROJECT.

(X)	THE CONTRACTOR SHALL NOT BE REQUIRED TO HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT.
()	THE CONTRACTOR SHALL HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT. THE CONTRACTOR'S GENERAL SUPERINTENDENT FOR THIS PROJECT OR ANOTHER ATSSA CERTIFIED MEMBER OF THE CONTRACTOR'S PROJECT STAFF MAY BE THE ATSSA SUPERVISOR. PAYMENT FOR ATSSA SUPERVISOR IS INCIDENTAL TO ITEM 801000.

2. 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.

3. THE USE OF MILLINGS AND GABC IN THE TRAVEL WAY, TEMPORARY TRAVEL WAY, HIGH VOLUME ENTRANCES AND ACCESS RAMPS FOR THE PURPOSE OF PROVIDING A TEMPORARY ROADWAY SURFACE, POT HOLE REPAIR, TAPERED EDGE FOR UTILITIES, BUTT JOINTS AND LOGITUDINAL 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.

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 PREVENT THE MATERIAL FROM UNRAVELING:

- A. DRIVEWAYS
- B. ENTRANCES
- C. LOW VOLUME ENTRANCES AND ACCESS RAMPS (IDENTIFIED IN THE CONTRACT DOCUMENTS)
- D. EDGE DROP-OFFS ADJACENT TO LIVE ROADWAY (LANE, SHOULDER OR TURN LANE) AND THE PROPOSED ROAD CONSTRUCTION
- E. EDGE OF ROADWAY DROP-OFF.

GRADING AND MAINTAINING BASE COURSE THAT IS BEING USED FOR THE ROADWAY WEDGE/FILLET BETWEEN TRAVEL LANES AND PAVEMENT BOX, EDGE OF TRAVELWAY, DRIVEWAY OR ENTRANCE ACCESS SHALL NE 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 OF THE DE MUTCD AND SHALL BE COMPACTED. EXCESS BASE COURSE MATERIAL SHALL BE PUSHED AHEAD AND USED IN THE NEXT SEGMENT OR REMOVED, AND SHALL BE INCIDENTAL TO THE PARTICULAR BASE COURSE PAY ITEM. NO SEPARATE PAYMENT SHALL BE MADE FOR MILLINGS, GABC, OR TEMPORARY ROADWAY MATERIAL (TRM) USED TO PROTECT EDGE DROP-OFFS, UNLESS THE MATERIAL IS EVENTUALLY USED 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 DE 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 GUIDELINE 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 USE FOR TEMPORARY PEDESTRIAN PATHS.

5. ADDITIONAL LANE RESTRICTIONS WILL BE EBFORCED 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.

6. THE CONTRACTOR SHALL CONTACT THE HAULING PERMIT OFFICE AT (302) 744-2700 FOR DELDOT'S OVERSIZE OVERWEIGHT PERMIT SYATEM TO REUQUEST POSTING ANY LANE RESTRICTIONS OR ROAD CLOSURES ON THE TEMPORARY ROUTE RESTRICTIONS WEB PAGE AT LEAST TWO WEEKS IN ADVANCE OF THE IMPLEMENTATION OF NEW TRAFFIC PATTERNS.

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.

ADDENDA / REVISIONS

GENERAL EROSION AND SEDIMENT CONTROL (E&S) NOTES

EROSION POTENTIAL FOR THIS PROJECT	SITE REVIEWER REQUIREMENT
() INSIGNIFICANT	NONE
() MINOR	CONTRACTOR TRAINING PROGRAM, AS DEFINED IN SECTION 6.2 OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS.
(X) MAJOR	CERTIFIED CONSTRUCTION REVIEWER (CCR), AS DEFINED IN SECTION 6.3 IF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS.

Steven Sisson 7/8/2024
 DELDOT STORMWATER ENGINEER 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	2.25 ACRES
ADDED IMPERVIOUS FOR THE PROJECT	0.80 ACRES
HUC-10 WATERSHED	REHOBOTH BAY

1. 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.
2. 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.
3. 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.
4. 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.
5. 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 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.
6. 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.
7. 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.
8. 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.
9. NO MORE THAN 1.0 ACRE IS TO BE DISTURBED AT ANY ONE TIME DURING THE COURSE OF CONSTRUCTION.
10. MAINTAIN POSITIVE DRAINAGE IN EXISTING AND PROPOSED DRAINAGE SYSTEMS. CLEAN EXISTING DRAINAGE SYSTEMS, AND PROPERLY DISPOSE OF SEDIMENT THROUGHOUT THE DURATION OF THE PROJECT. PAYMENT IS INCIDENTAL TO ITEM 201000, CLEARING AND GRUBBING.

LEGEND

CONSTRUCTION PHASING & M.O.T		EROSION & SEDIMENT CONTROL		EROSION & SEDIMENT CONTROL	
	BARRICADE, TYPE 3		COMPOST FILTER LOG		REINFORCED SILT FENCE / LENGTH
	CONCRETE SAFETY BARRIER - PORTABLE		COMPOST FILTER LOG / LENGTH		REINFORCED SILT FENCE
	CONSTRUCTION SAFETY FENCE / LENGTH		DEWATERING BAG		SUPER SILT FENCE / LENGTH
	CONSTRUCTION SAFETY FENCE		DEWATERING BASIN		SUPER SILT FENCE
	CONSTRUCTION WARNING SIGN LOCATION		EARTH DIKE		SUMP PIT
	CONSTRUCTION WARNING SIGN		INLET SEDIMENT CONTROL		SEDIMENT TRAP / NUMBER
	CRASH CUSHION ARRAY		PERIMETER DIKE/SWALE		SEDIMENT TRAP
	DRUM - TRAFFIC CONTROL		PORTABLE SEDIMENT TANK		SEDIMENT TRAP WITH INLET AS OUTLET
	FLAGGER LOCATION		SANDBAG DIKE		SEDIMENT TRAP PIPE OUTLET
	PHASING TRAFFIC FLOW ARROW		SANDBAG DIVERSION		STILLING WELL
	TEMPORARY CONSTRUCTION SIGN		COMPOST FILTER LOG CHECK DAM		TEMPORARY SWALE
	TEMPORARY PAVEMENT MARKING ARROW		STABILIZED CONSTRUCTION ENTRANCE		TEMPORARY SLOPE DRAIN
	TRUCK WITH MOUNTED ATTENUATOR		SILT FENCE / LENGTH		TURBIDITY CURTAIN / LENGTH
	WORK AREA - ACTIVE PHASE		SILT FENCE		TURBIDITY CURTAIN

NOT TO SCALE

MUNCHY BRANCH PATHWAY, PHASE II

LANE RESTRICTIONS

THE CONTRACTOR SHALL COORDINATE WITH AREA SPECIAL EVENTS. IN ADDITION, LANE CLOSURES ARE NOT PERMITTED DURING THE FOLLOWING EVENTS:
 A. PRIMARY ELECTIONS - NO LANE CLOSURES PERMITTED WITHIN ONE MILE OF A POLLING PLACE DURING PRIMARY /GENERAL ELECTIONS.
 B. GENERAL ELECTIONS - NO LANE CLOSURES PERMITTED DURING THE DAY OF GENERAL ELECTIONS. THE ENGINEER WILL PROVIDE THE DATE.

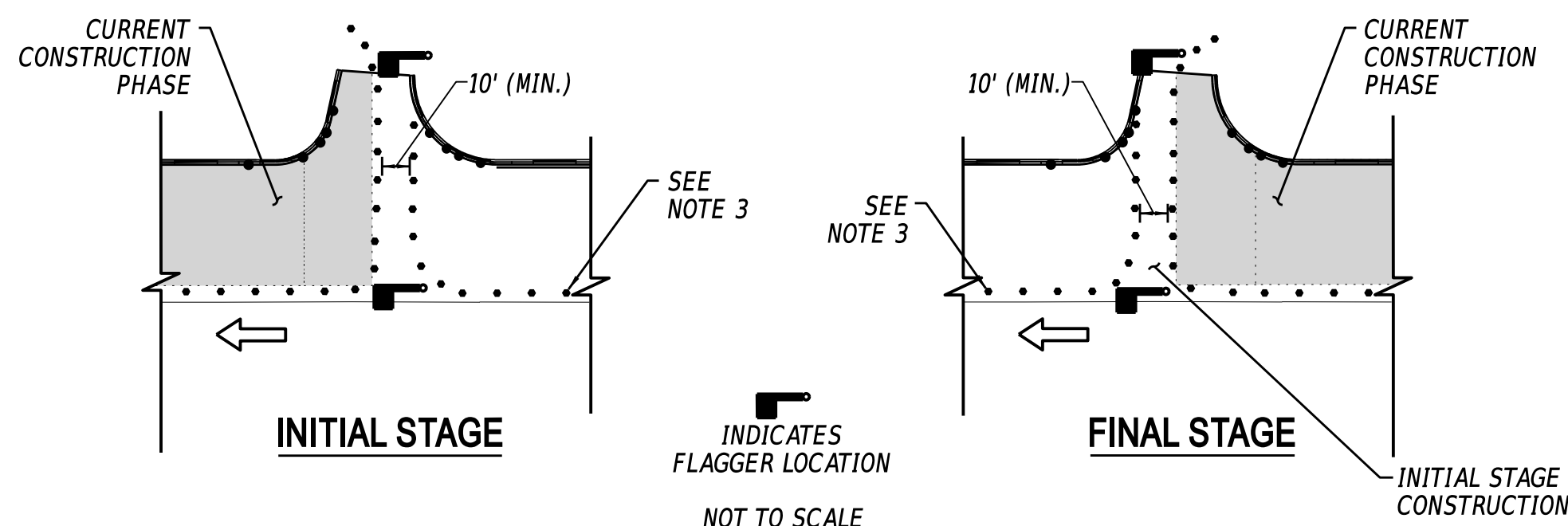
ONE LANE CLOSURE
ALL LANES OPEN

ALLOWABLE LANE CLOSURE HOURS - MUNCHY BRANCH ROAD - PHASE 1 AND PHASE 2																									
	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																									

ALLOWABLE LANE CLOSURE HOURS - MUNCHY BRANCH ROAD - PHASE 3																									
	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																									

ALLOWABLE LANE CLOSURE HOURS - WOLFE NECK 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																									

TYPICAL DRIVEWAY / ENTRANCE RECONSTRUCTION



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, AS AGREED UPON OR AS WITH THE PROPERTY OWNER, 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 THE LARGEST DESIGN VEHICLE EXPECTED TO USE ENTRANCE.
3. 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.
4. COORDINATE WITH BUSINESS OWNERS TO SCHEDULE THE ENTRANCE CLOSURE AT NON-PEAK TIMES.

8-JUL-2024 13:13 G:\Projects\185003.00 Agmt 1834 TAP\185003.39 (Task 33 Munchy II)\CAD\Drawings\CSES\notes_munchy2.dgn



CONTRACT

T202301701

COUNTY

SUSSEX

BRIDGE NO.

DESIGNED BY:

CHECKED BY:

N/A

T. BANEZ

J. HERMES

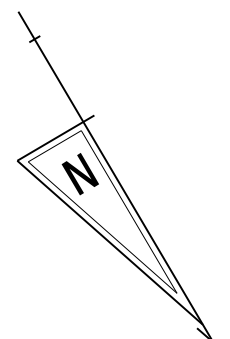
CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN

SECTION

CEN

SHEET NO.

31

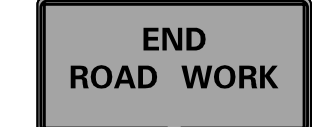


ADVANCED WARNING SIGN LEGEND

THE CONTRACTOR SHALL LAYOUT SIGNS FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION. THE COVERING OF ANY CONFLICTING SIGNS SHALL BE INCIDENTAL TO ITEM# 810001. ALL TEMPORARY WARNING SIGNS TO BE PAID UNDER ITEM# 810001.



W20-1
48" X 48"
(A)

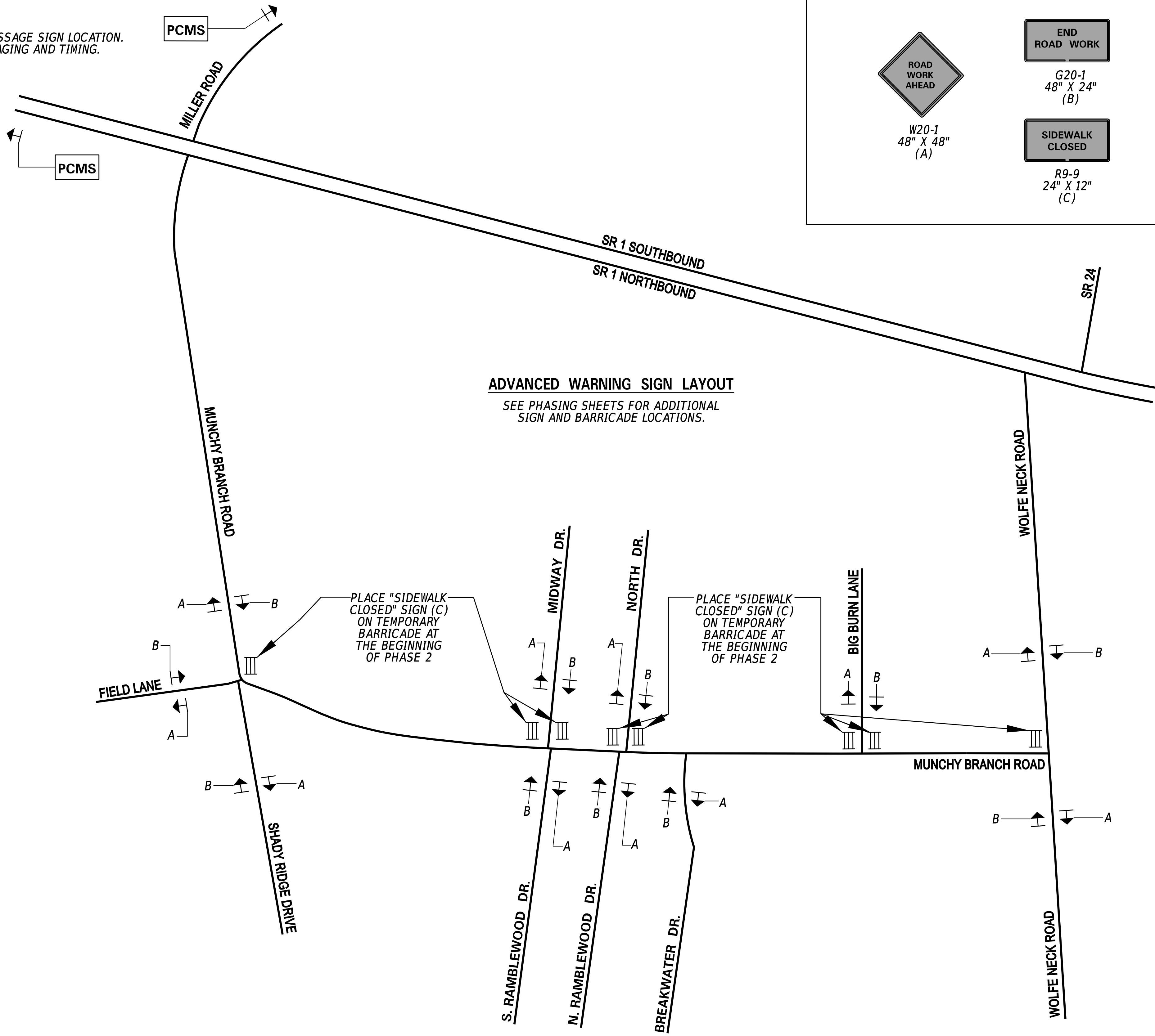


G20-1
48" X 24"
(B)



R9-9
24" X 12"
(C)

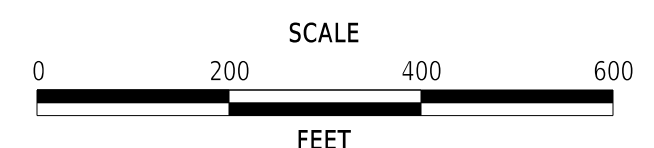
PCMS = PORTABLE CHANGEABLE MESSAGE SIGN LOCATION. SEE DETOUR PLAN FOR PCMS MESSAGING AND TIMING.



1-AUG-2024 10:22 G:\Projects\185003.00 Agmt 1834 TAP\185003.39 (Task: 33 Munchy II)\CADD\Sheets\Cs\cs_signs_munchy2.dgn



ADDENDA / REVISIONS



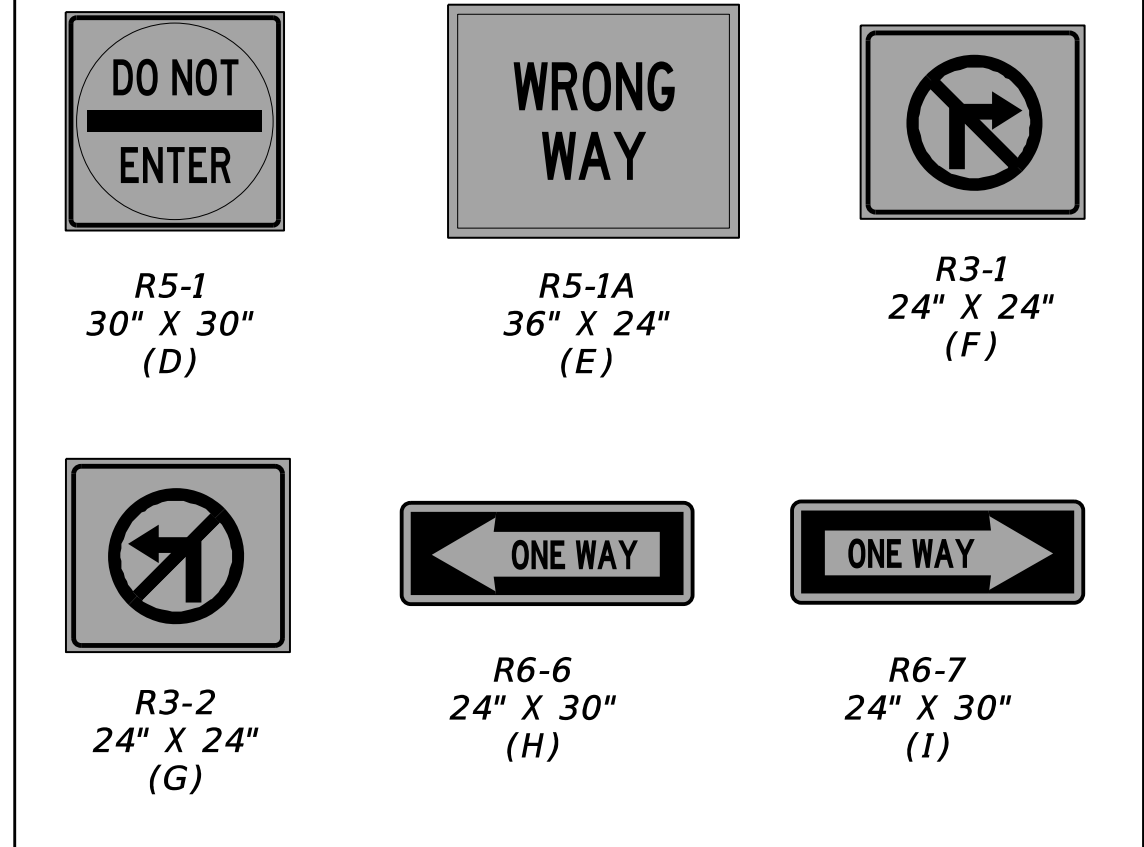
MUNCHY BRANCH PATHWAY, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN

SECTION	CEN
SHEET NO.	32

WARNING SIGN LEGEND

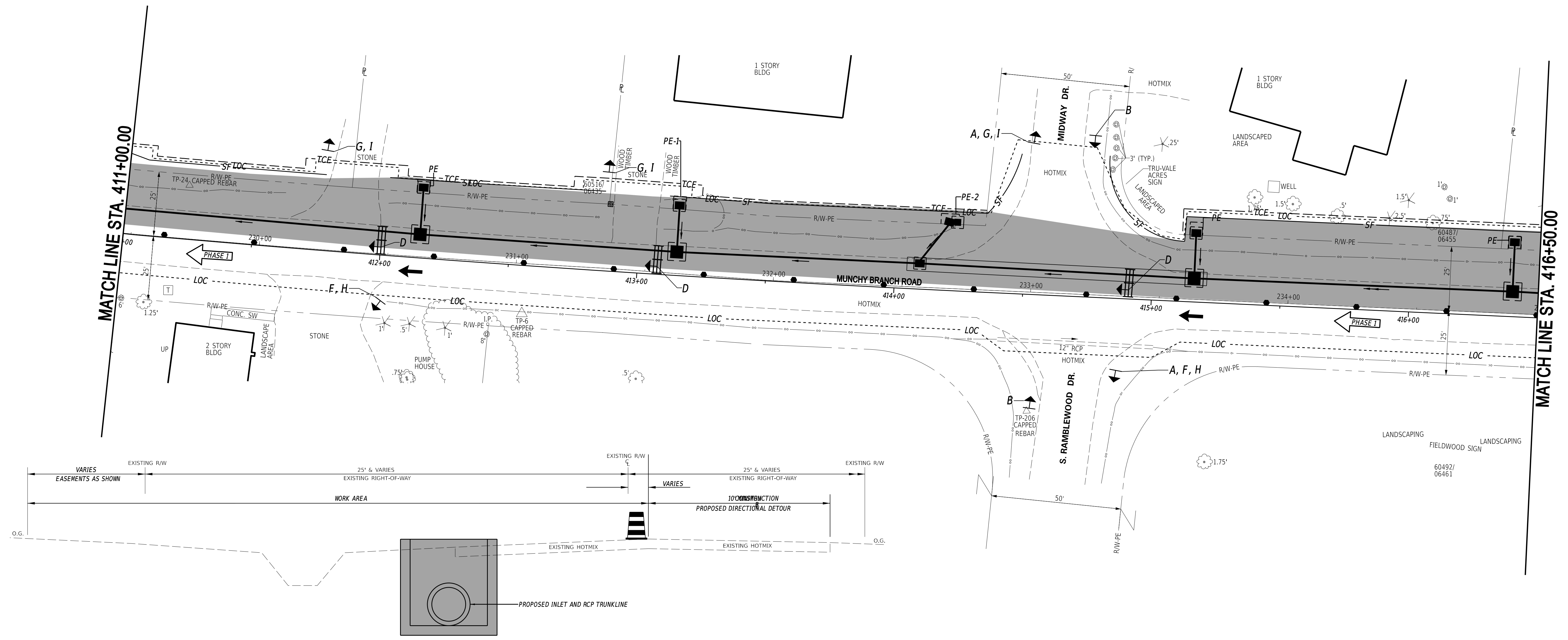
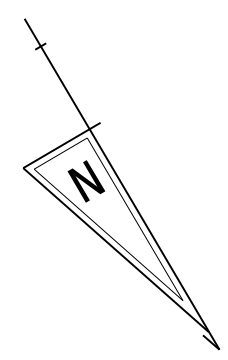


PHASE 1 NOTES

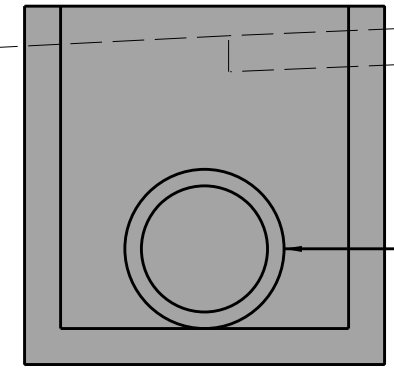
1. PHASE 1 IS FOR THE INSTALLATION OF THE CLOSED DRAINAGE SYSTEM ALONG MUNCHY BRANCH ROAD AND SHALL BE BUILT UNDER DETOUR. THE DETOUR DURATION IS 60 CALENDAR DAYS FOR PHASE 1 AND PHASE 2. THE CONTRACTOR SHALL WORK 24 HOURS PER DAY, 7 DAYS PER WEEK ONCE THE DETOUR HAS BEEN ESTABLISHED.
2. DURING PHASES 1 & 2, IF THE CONTRACTOR IS NOT ACTIVELY WORKING AND THERE IS LESS THAN 10' BETWEEN THE DROP-OFF AND THE OPEN TRAVEL LANE, AS REQUIRED PER FIGURE 6G-1 OF THE DELAWARE MUTCD THE CONTRACTOR SHALL PROTECT THE TRAVELING PUBLIC FROM THE DROP-OFF BY EITHER BACKFILLING OR BY USING STEEL PLATES IN ACCORDANCE WITH SECTION 801.3.3 OF THE STANDARD SPECIFICATIONS. THE SAME REQUIREMENT APPLIES TO BOTH SIDES OF DRIVEWAYS AND ENTRANCES. ALL COSTS ARE INCIDENTAL TO THE PROJECT.
3. PER ADVANCED WARNING SIGN SHEET, PLACE PORTABLE CHANGEABLE MESSAGE SIGNS TEN (10) DAYS IN ADVANCE OF CONSTRUCTION. SEE DETOUR PLAN FOR ADDITIONAL PCMS DETAILS.
4. FOR PHASE 1, THE CONTRACTOR SHALL LAYOUT ADVANCED WARNING SIGNS "A", "B", AND "C" FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION. ONCE THESE ADVANCED WARNING SIGN LOCATIONS ARE APPROVED, THE CONTRACTOR SHALL INSTALL ADVANCED WARNING SIGNS "A", "B", AND "C".
5. THE CONTRACTOR SHALL LAYOUT THE REMAINING WARNING SIGNS FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION. ONCE THE WARNING SIGN LOCATIONS ARE APPROVED, THE CONTRACTOR SHALL CONCURRENTLY INSTALL THE DETOUR PER DETOUR PLAN, AND INSTALL WARNING SIGNS, BARRICADES, AND DRUMS. BEGIN WARNING SIGN INSTALLATION AT THE MUNCHY BRANCH ROAD/FIELD LANE/SHADY RIDGE DRIVE INTERSECTION. SEE PHASING SHEETS FOR ADDITIONAL WARNING SIGN LOCATIONS.
6. INSTALL THE PORTABLE CHANGEABLE MESSAGE SIGNS ON NB SRI AND MUNCHY BRANCH ROAD.
7. THE COVERING OF ANY CONFLICTING SIGNS SHALL BE INCIDENTAL TO ITEM# 810001. ALL TEMPORARY WARNING SIGNS TO BE PAID UNDER ITEM# 810001.
8. INSTALL ALL EROSION AND SEDIMENT CONTROL MEASURES.
9. THE CONTRACTOR MUST MAINTAIN MAIL, SCHOOL BUS, AND EMERGENCY SERVICES WITHIN THE PROJECT LIMITS.

PHASE 1 NOTES (CONT'D)

10. THE CONTRACTOR MUST MAINTAIN POSITIVE DRAINAGE AT ALL TIMES DURING CONSTRUCTION.
11. CLEAR AND GRUB WITHIN THE LOC.
12. CONSTRUCT PROPOSED DRAINAGE STARTING AT THE OUTFALL AND THEN PROCEEDING UPSTREAM. TO ENSURE PROPER DRAINAGE DURING CONSTRUCTION, THE CONTRACTOR SHALL NOTCH PROPOSED INLETS THAT WILL BE TEMPORARILY HIGHER THAN THE EXISTING ROADWAY.
13. DI-201 SHALL BE DOGHOUSED OVER THE EXISTING 15" RCP CROSSROAD PIPE AT STA. 436+20. REMOVE THE REMAINING PORTION OF THE EXISTING 15" RCP TO THE SOUTH OF DI-201 SO THAT THE EXISTING 15" RCP DRAINS INTO DI-201, AND SO THAT P-201 CAN BE CONNECTED TO DI-201. P-200 AND FES-200 SHALL NOT BE INSTALLED UNTIL PHASE 3.
14. SUPPORT SANITARY SEWER LATERAL AT STA. 402+50 WHILE INSTALLING P-103.
15. THE CONTRACTOR SHALL TEMPORARILY CONNECT THE EXISTING DITCH DRAINAGE SYSTEM TO THE INLET THAT IS CURRENTLY HIGHEST IN THE PROPOSED SYSTEM. ALL COSTS ARE INCIDENTAL TO THE DRAINAGE SYSTEM BEING INSTALLED.
16. ONCE THE DRAINAGE WORK IS INSTALLED SUFFICIENTLY FAR ENOUGH AWAY FROM MUNCHY BRANCH, THE CONTRACTOR SHALL BEGIN WORKING ON PHASE 2 CONCURRENTLY WITH THE REST OF PHASE 1, STARTING WITH THE SHEET PILE HEADWALL AT MUNCHY BRANCH.
17. VERTICAL DIFFERENCES MUST BE ADDRESSED IN ACCORDANCE WITH THE DE-MUTCD AT THE END OF EACH WORK DAY.
18. USE 1 (ONE) TRAFFIC OFFICER AT THE MUNCHY BRANCH ROAD/FIELD LANE/SHADY RIDGE DRIVE INTERSECTION AND 1 (ONE) TRAFFIC OFFICER AT THE MUNCHY BRANCH ROAD/WOLFE NECK ROAD INTERSECTION FOR 24 HOURS PER DAY FOR FIVE CONSECUTIVE WORKING DAYS BEGINNING WHEN THE DETOUR IS PUT IN PLACE.

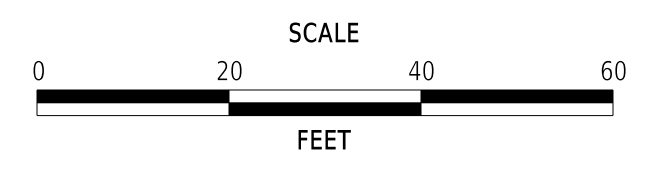


MUNCHY BRANCH PATHWAY PHASE II TYPICAL SECTION - PHASE 1



1-AUG-2024 10:23 G:\Projects\185003.00 Agmt 1834 TAP\185003.00 Task 33 Munchy II\CADD\Sheets\Csics1_03_munchy2.dgn

ADDENDA / REVISIONS

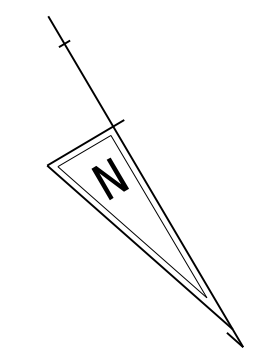


MUNCHY BRANCH PATHWAY, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 1

SECTION
CEN
SHEET NO.
35



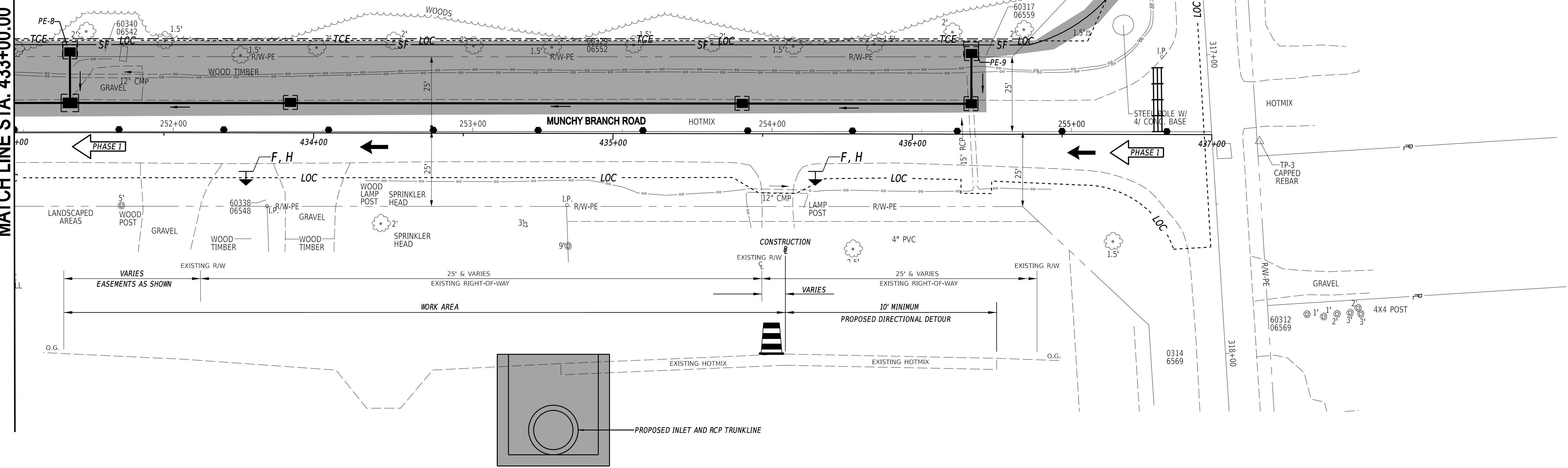
WARNING SIGN LEGEND

R5-1 30" X 30" (D)	R5-1A 36" X 24" (E)	R3-1 24" X 24" (F)
R3-2 24" X 24" (G)	R6-6 24" X 30" (H)	R6-7 24" X 30" (I)

PHASE 1 NOTES

1. PHASE 1 IS FOR THE INSTALLATION OF THE CLOSED DRAINAGE SYSTEM ALONG MUNCHY BRANCH ROAD AND SHALL BE BUILT UNDER DETOUR. THE DETOUR DURATION IS 60 CALENDAR DAYS FOR PHASE 1 AND PHASE 2. THE CONTRACTOR SHALL WORK 24 HOURS PER DAY, 7 DAYS PER WEEK ONCE THE DETOUR HAS BEEN ESTABLISHED.
2. DURING PHASES 1 & 2, IF THE CONTRACTOR IS NOT ACTIVELY WORKING AND THERE IS LESS THAN 10' BETWEEN THE DROP-OFF AND THE OPEN TRAVEL LANE, AS REQUIRED PER FIGURE 6G-1 OF THE DELAWARE MUTCD THE CONTRACTOR SHALL PROTECT THE TRAVELING PUBLIC FROM THE DROP-OFF BY EITHER BACKFILLING OR BY USING STEEL PLATES IN ACCORDANCE WITH SECTION 801.3.3 OF THE STANDARD SPECIFICATIONS. THE SAME REQUIREMENT APPLIES TO BOTH SIDES OF DRIVEWAYS AND ENTRANCES. ALL COSTS ARE INCIDENTAL TO THE PROJECT.
3. PER ADVANCED WARNING SIGN SHEET, PLACE PORTABLE CHANGEABLE MESSAGE SIGNS TEN (10) DAYS IN ADVANCE OF CONSTRUCTION. SEE DETOUR PLAN FOR ADDITIONAL PCMS DETAILS.
4. FOR PHASE 1, THE CONTRACTOR SHALL LAYOUT ADVANCED WARNING SIGNS "A", "B", AND "C" FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION. ONCE THESE ADVANCED WARNING SIGN LOCATIONS ARE APPROVED, THE CONTRACTOR SHALL INSTALL ADVANCED WARNING SIGNS "A", "B", AND "C".
5. THE CONTRACTOR SHALL LAYOUT THE REMAINING WARNING SIGNS FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION. ONCE THE WARNING SIGN LOCATIONS ARE APPROVED, THE CONTRACTOR SHALL CONCURRENTLY INSTALL THE DETOUR PER DETOUR PLAN, AND INSTALL WARNING SIGNS, BARRICADES, AND DRUMS. BEGIN WARNING SIGN INSTALLATION AT THE MUNCHY BRANCH ROAD/FIELD LANE/SHADY RIDGE DRIVE INTERSECTION. SEE PHASING SHEETS FOR ADDITIONAL WARNING SIGN LOCATIONS.
6. INSTALL THE PORTABLE CHANGEABLE MESSAGE SIGNS ON NB SRI AND MUNCHY BRANCH ROAD.
7. THE COVERING OF ANY CONFLICTING SIGNS SHALL BE INCIDENTAL TO ITEM# 810001. ALL TEMPORARY WARNING SIGNS TO BE PAID UNDER ITEM# 810001.
8. INSTALL ALL EROSION AND SEDIMENT CONTROL MEASURES.
9. THE CONTRACTOR MUST MAINTAIN MAIL, SCHOOL BUS, AND EMERGENCY SERVICES WITHIN THE PROJECT LIMITS.
10. THE CONTRACTOR MUST MAINTAIN POSITIVE DRAINAGE AT ALL TIMES DURING CONSTRUCTION.
11. CLEAR AND GRUB WITHIN THE LOC.
12. CONSTRUCT PROPOSED DRAINAGE STARTING AT THE OUTFALL AND THEN PROCEEDING UPSTREAM. TO ENSURE PROPER DRAINAGE DURING CONSTRUCTION, THE CONTRACTOR SHALL NOTCH PROPOSED INLETS THAT WILL BE TEMPORARILY HIGHER THAN THE EXISTING ROADWAY.
13. DI-201 SHALL BE DOGHOUSED OVER THE EXISTING 15" RCP CROSSROAD PIPE AT STA. 436+20. REMOVE THE REMAINING PORTION OF THE EXISTING 15" RCP TO THE SOUTH OF DI-201 SO THAT THE EXISTING 15" RCP DRAINS INTO DI-201, AND SO THAT P-201 CAN BE CONNECTED TO DI-201. P-200 AND FES-200 SHALL NOT BE INSTALLED UNTIL PHASE 3.
14. SUPPORT SANITARY SEWER LATERAL AT STA. 402+50 WHILE INSTALLING P-103.
15. THE CONTRACTOR SHALL TEMPORARILY CONNECT THE EXISTING DITCH DRAINAGE SYSTEM TO THE INLET THAT IS CURRENTLY HIGHEST IN THE PROPOSED SYSTEM. ALL COSTS ARE INCIDENTAL TO THE DRAINAGE SYSTEM BEING INSTALLED.
16. ONCE THE DRAINAGE WORK IS INSTALLED SUFFICIENTLY FAR ENOUGH AWAY FROM MUNCHY BRANCH, THE CONTRACTOR SHALL BEGIN WORKING ON PHASE 2 CONCURRENTLY WITH THE REST OF PHASE 1, STARTING WITH THE SHEET PILE HEADWALL AT MUNCHY BRANCH.
17. VERTICAL DIFFERENCES MUST BE ADDRESSED IN ACCORDANCE WITH THE DE-MUTCD AT THE END OF EACH WORK DAY.
18. USE 1 (ONE) TRAFFIC OFFICER AT THE MUNCHY BRANCH ROAD/FIELD LANE/SHADY RIDGE DRIVE INTERSECTION AND 1 (ONE) TRAFFIC OFFICER AT THE MUNCHY BRANCH ROAD/WOLFE NECK ROAD INTERSECTION FOR 24 HOURS PER DAY FOR FIVE CONSECUTIVE WORKING DAYS BEGINNING WHEN THE DETOUR IS PUT IN PLACE.

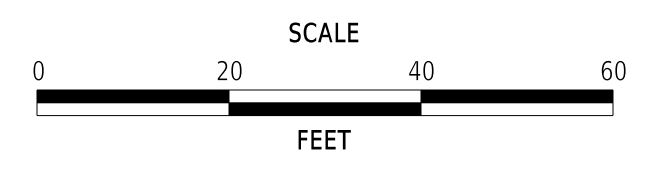
MATCH LINE STA. 433+00.00



MUNCHY BRANCH PATHWAY PHASE II TYPICAL SECTION - PHASE 1

N.T.S.

ADDENDA / REVISIONS

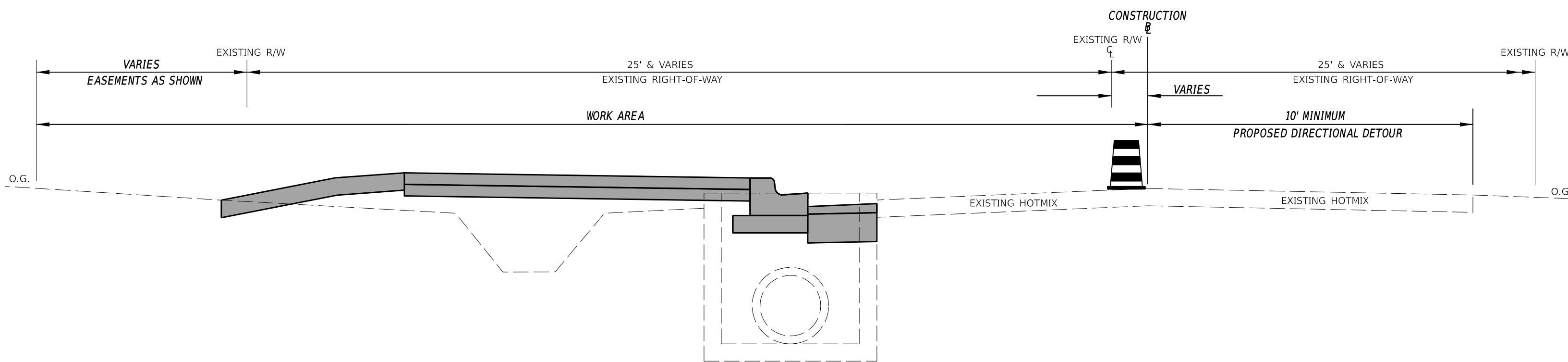


MUNCHY BRANCH PATHWAY, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 1

SECTION
CEN
SHEET NO.
39

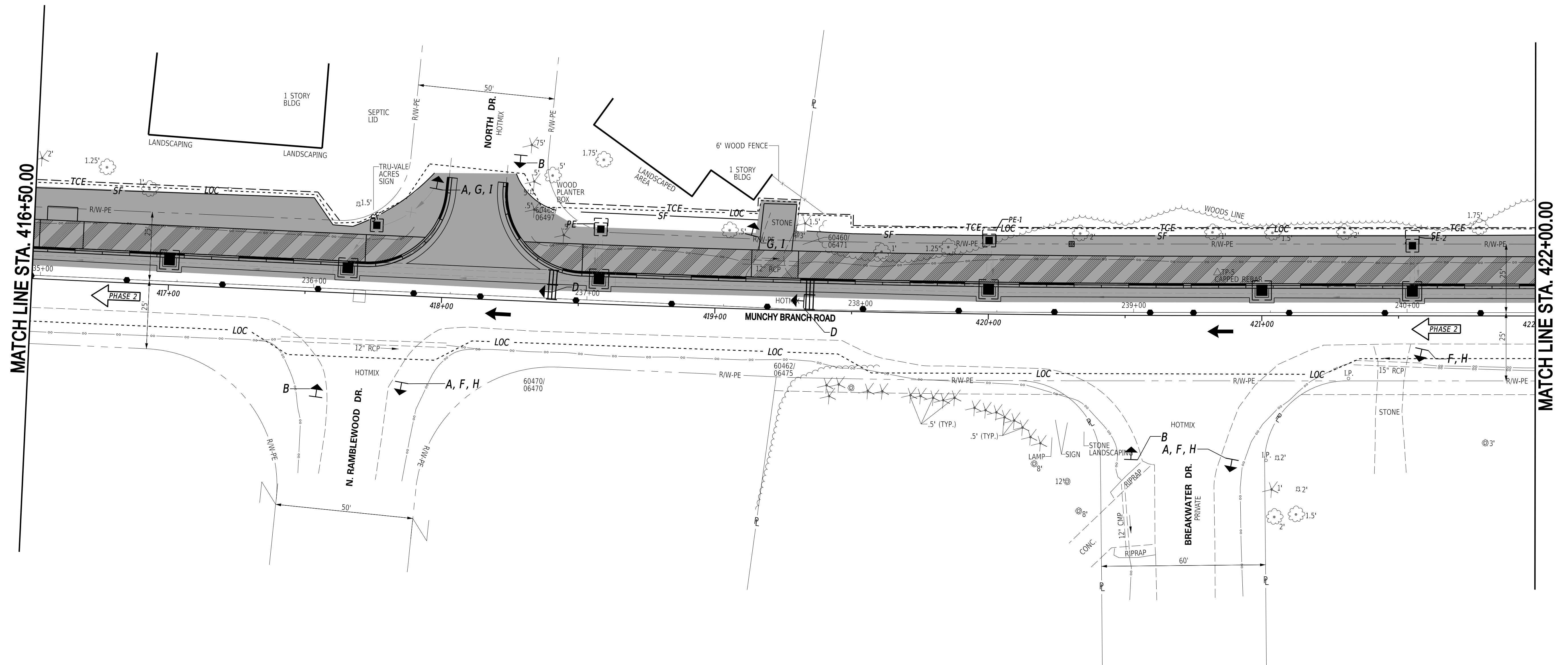


MUNCHY BRANCH PATHWAY PHASE II TYPICAL SECTION - PHASE 2

N.T.S.

PHASE 2 NOTES

1. PHASE 2 IS FOR THE INSTALLATION OF THE PATHWAY AND CURB AND GUTTER ALONG MUNCHY BRANCH ROAD AND SHALL BE BUILT UNDER DETOUR. THE DETOUR DURATION IS 60 CALENDAR DAYS FOR PHASE 1 AND PHASE 2. THE CONTRACTOR SHALL CONTINUE TO WORK 24 HOURS PER DAY, 7 DAYS PER WEEK UNDER THE ESTABLISHED DETOUR.
2. MAINTAIN TEMPORARY TRAFFIC CONTROLS AND EROSION AND SEDIMENT CONTROL MEASURES INSTALLED IN PHASE 1.
3. ALL VERTICAL DIFFERENCES MUST BE ADDRESSED IN ACCORDANCE WITH THE DE-MUTCD AT THE END OF EACH WORK DAY.
4. INSTALL SHEET PILE HEADWALL AND CONCRETE CAP.
5. CONSTRUCT CURB & GUTTER, CONCRETE PATHWAY, AND DRIVEWAY TIE-INS. USE TA-10 ON WOLFE NECK ROAD, AND AT THE FIELD LANE/SHADY RIDGE DRIVE INTERSECTION.
6. PATCHING FOR CURB & GUTTER SHALL BE PLACED TO THE TOP OF THE TYPE B, PATCHING COURSE.
7. ONCE ALL CURB & GUTTER, PATHWAY, DRIVEWAY TIE-INS, AND GRADING HAVE BEEN COMPLETED, INSTALL FENCES, REMOVE DETOUR, BARRICADES IN ROADWAY, AND WARNING SIGNS "D" THROUGH "I".



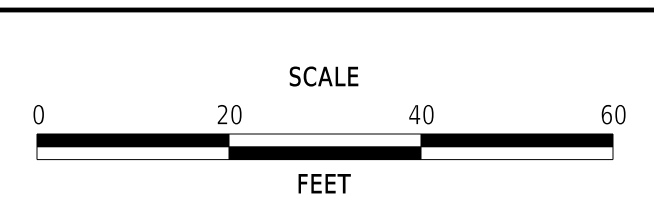
MATCH LINE STA. 416+50.00

MATCH LINE STA. 422+00.00

1-AUG-2024 10:24 G:\Projects\185003.00 Agmt 1834 TAP\185003.00 Sheets\Csvs2_04_munchy2.dgn



ADDENDA / REVISIONS

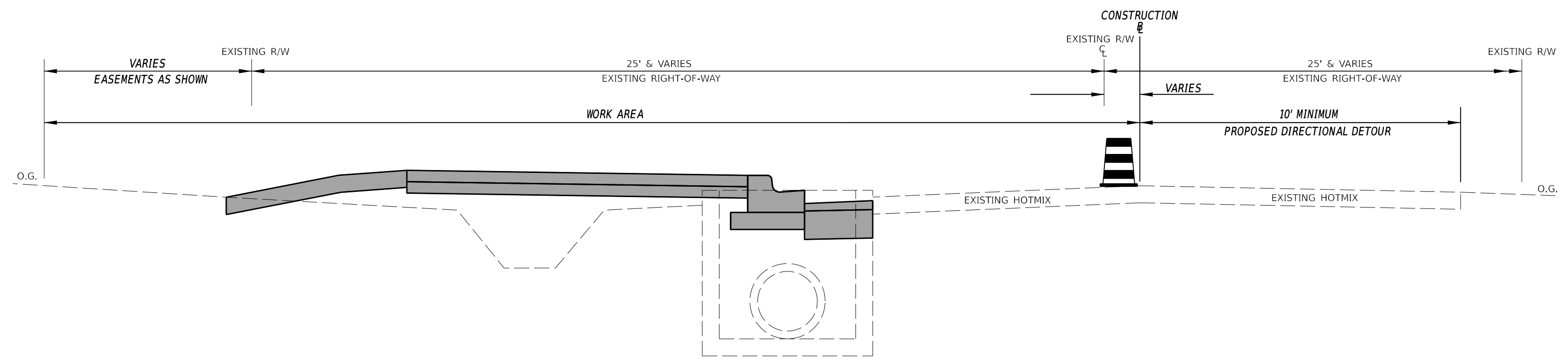
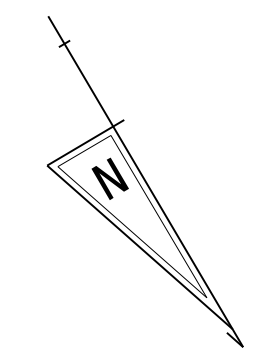


MUNCHY BRANCH PATHWAY, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 2
--

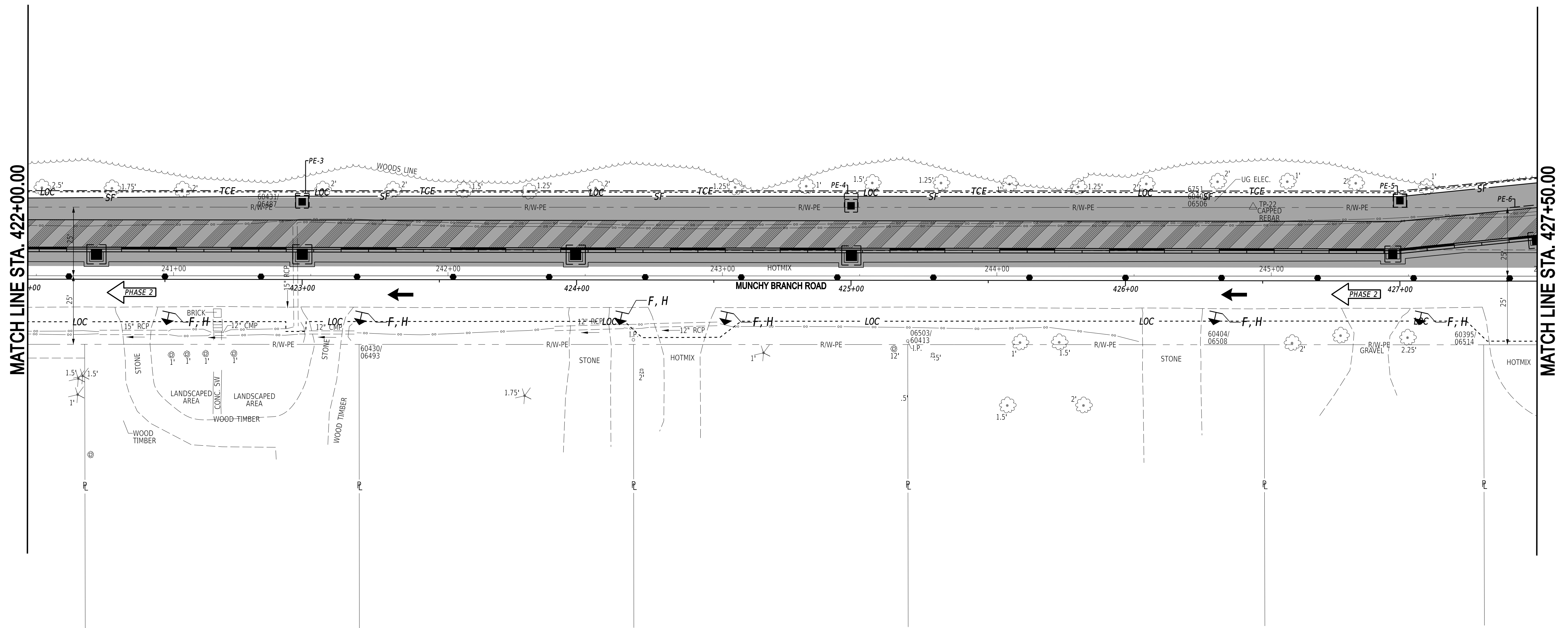
SECTION
CEN
SHEET NO.
43



MUNCHY BRANCH PATHWAY PHASE II TYPICAL SECTION - PHASE 2
N.T.S.

PHASE 2 NOTES

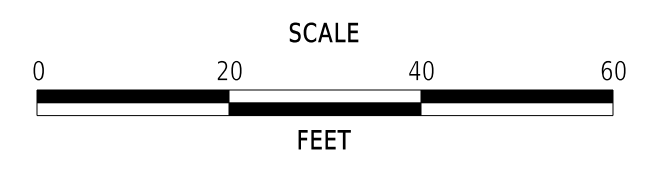
1. PHASE 2 IS FOR THE INSTALLATION OF THE PATHWAY AND CURB AND GUTTER ALONG MUNCHY BRANCH ROAD AND SHALL BE BUILT UNDER DETOUR. THE DETOUR DURATION IS 60 CALENDAR DAYS FOR PHASE 1 AND PHASE 2. THE CONTRACTOR SHALL CONTINUE TO WORK 24 HOURS PER DAY, 7 DAYS PER WEEK UNDER THE ESTABLISHED DETOUR.
2. MAINTAIN TEMPORARY TRAFFIC CONTROLS AND EROSION AND SEDIMENT CONTROL MEASURES INSTALLED IN PHASE 1.
3. ALL VERTICAL DIFFERENCES MUST BE ADDRESSED IN ACCORDANCE WITH THE DE-MUTCD AT THE END OF EACH WORK DAY.
4. INSTALL SHEET PILE HEADWALL AND CONCRETE CAP.
5. CONSTRUCT CURB & GUTTER, CONCRETE PATHWAY, AND DRIVEWAY TIE-INS. USE TA-10 ON WOLFE NECK ROAD, AND AT THE FIELD LANE/SHADY RIDGE DRIVE INTERSECTION.
6. PATCHING FOR CURB & GUTTER SHALL BE PLACED TO THE TOP OF THE TYPE B, PATCHING COURSE.
7. ONCE ALL CURB & GUTTER, PATHWAY, DRIVEWAY TIE-INS, AND GRADING HAVE BEEN COMPLETED, INSTALL FENCES, REMOVE DETOUR, BARRICADES IN ROADWAY, AND WARNING SIGNS "D" THROUGH "I".



1-AUG-2024 10:24 G:\Projects\185003.00 Agmt 1834 TAP\185003.39 (Task: 33 Munchy II)\CAD\Drawings\CS\cs2_05_munchy2.dgn



ADDENDA / REVISIONS

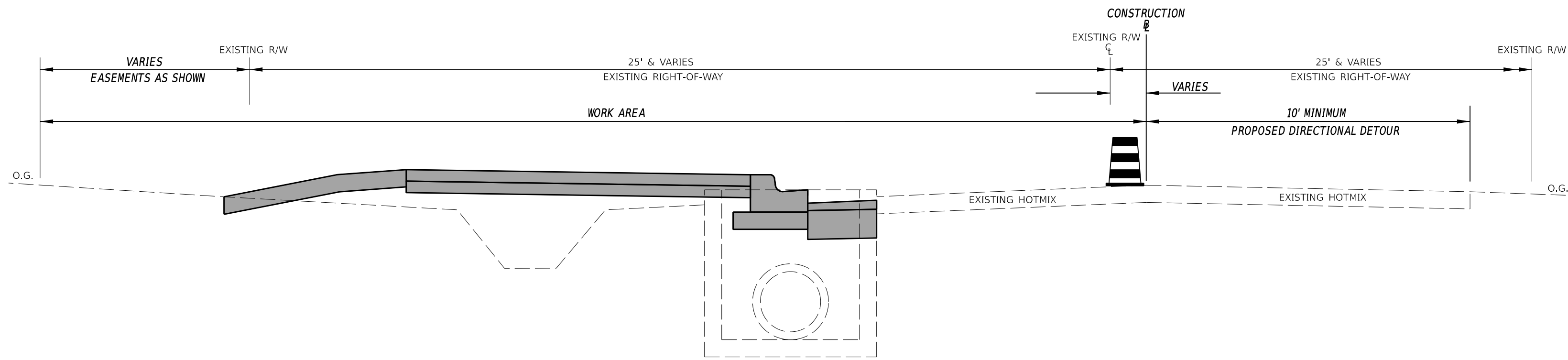


**MUNCHY BRANCH PATHWAY,
PHASE II**

CONTRACT T202301701	BRIDGE NO. N/A
COUNTY SUSSEX	DESIGNED BY: T. BANEZ
	CHECKED BY: J. HERMES

**CONSTRUCTION PHASING,
M.O.T., AND EROSION
CONTROL PLAN - PHASE 2**

SECTION CEN
SHEET NO. 44



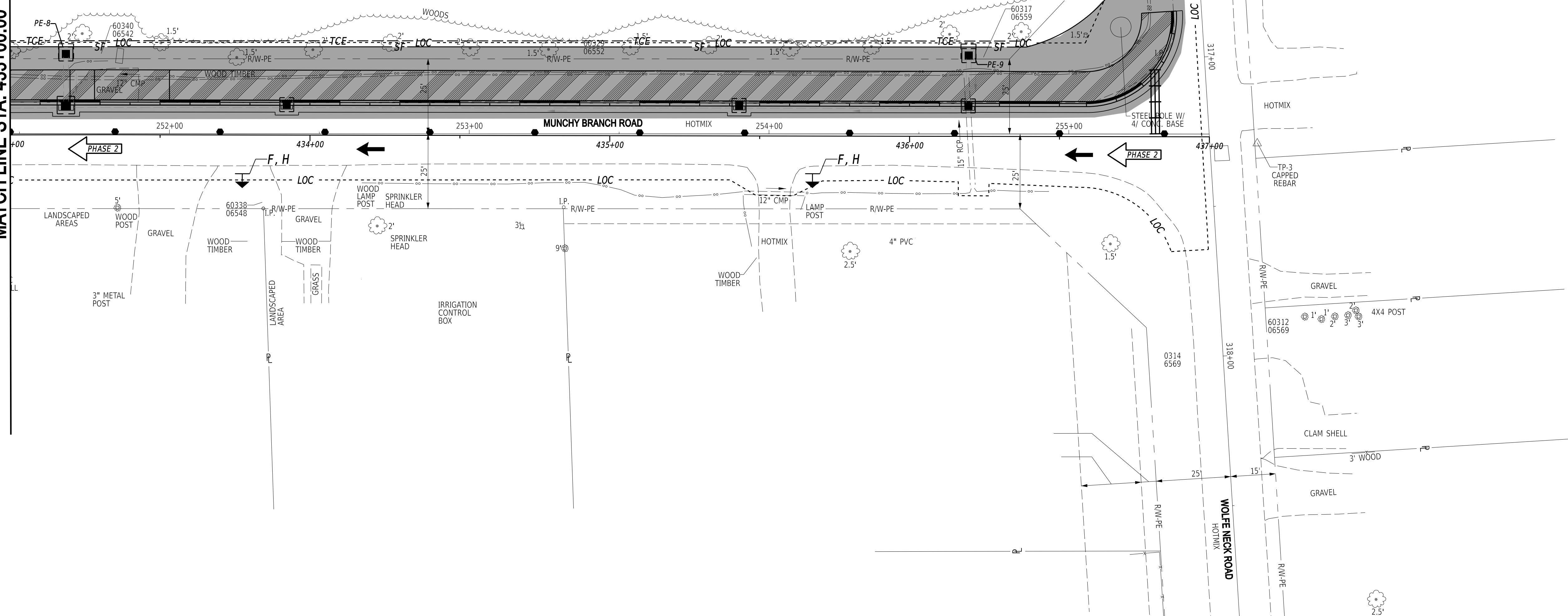
MUNCHY BRANCH PATHWAY PHASE II TYPICAL SECTION - PHASE 2

N.T.S.

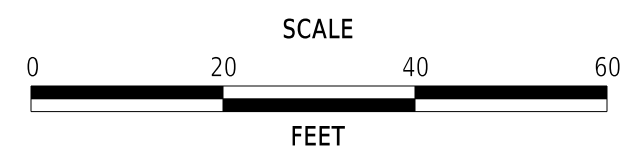
PHASE 2 NOTES

1. PHASE 2 IS FOR THE INSTALLATION OF THE PATHWAY AND CURB AND GUTTER ALONG MUNCHY BRANCH ROAD AND SHALL BE BUILT UNDER DETOUR. THE DETOUR DURATION IS 60 CALENDAR DAYS FOR PHASE 1 AND PHASE 2. THE CONTRACTOR SHALL CONTINUE TO WORK 24 HOURS PER DAY, 7 DAYS PER WEEK UNDER THE ESTABLISHED DETOUR.
2. MAINTAIN TEMPORARY TRAFFIC CONTROLS AND EROSION AND SEDIMENT CONTROL MEASURES INSTALLED IN PHASE 1.
3. ALL VERTICAL DIFFERENCES MUST BE ADDRESSED IN ACCORDANCE WITH THE DE-MUTCD AT THE END OF EACH WORK DAY.
4. INSTALL SHEET PILE HEADWALL AND CONCRETE CAP.
5. CONSTRUCT CURB & GUTTER, CONCRETE PATHWAY, AND DRIVEWAY TIE-INS. USE TA-10 ON WOLFE NECK ROAD, AND AT THE FIELD LANE/SHADY RIDGE DRIVE INTERSECTION.
6. PATCHING FOR CURB & GUTTER SHALL BE PLACED TO THE TOP OF THE TYPE B, PATCHING COURSE.
7. ONCE ALL CURB & GUTTER, PATHWAY, DRIVEWAY TIE-INS, AND GRADING HAVE BEEN COMPLETED, INSTALL FENCES, REMOVE DETOUR, BARRICADES IN ROADWAY, AND WARNING SIGNS "D" THROUGH "I".

MATCH LINE STA. 433+00.00



ADDENDA / REVISIONS



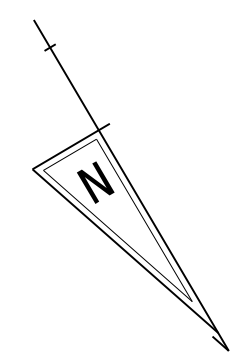
**MUNCHY BRANCH PATHWAY,
PHASE II**

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

**CONSTRUCTION PHASING,
M.O.T., AND EROSION
CONTROL PLAN - PHASE 2**

SECTION
CEN
SHEET NO.
46

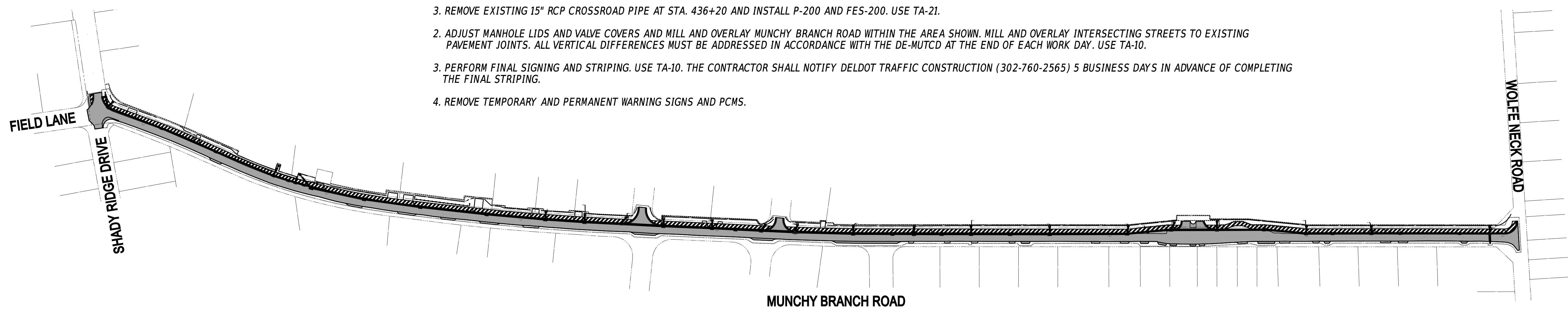




LIMITS OF PHASE 3

PHASE 3 NOTES STA. 400+00.00 TO STA. 437+00.00

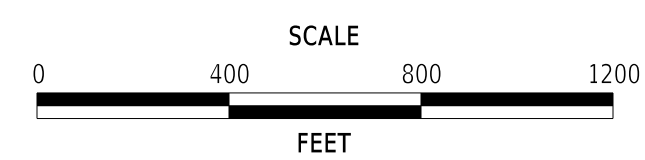
1. PHASE 3 CONSISTS OF COMPLETING THE CLOSED DRAINAGE SYSTEM, ADJUSTING MANHOLE LIDS AND VALVE COVERS, MILLING AND OVERLAYING WITHIN THE LIMITS SHOWN ON THE PLANS, INSTALLATION OF FINAL SIGNING AND STRIPING, AND REMOVAL OF EROSION CONTROL MEASURES UPON ACCEPTANCE BY THE ENGINEER, AND REMOVAL OF ADVANCED WARNING SIGNS AND MAINTENANCE OF TRAFFIC MEASURES. USE TA-10 FOR PHASE 3.
2. REMOVE DETOUR INSTALLED FOR PHASES 1 & 2.
3. REMOVE EXISTING 15" RCP CROSSROAD PIPE AT STA. 436+20 AND INSTALL P-200 AND FES-200. USE TA-21.
2. ADJUST MANHOLE LIDS AND VALVE COVERS AND MILL AND OVERLAY MUNCHY BRANCH ROAD WITHIN THE AREA SHOWN. MILL AND OVERLAY INTERSECTING STREETS TO EXISTING PAVEMENT JOINTS. ALL VERTICAL DIFFERENCES MUST BE ADDRESSED IN ACCORDANCE WITH THE DE-MUTCD AT THE END OF EACH WORK DAY. USE TA-10.
3. PERFORM FINAL SIGNING AND STRIPING. USE TA-10. THE CONTRACTOR SHALL NOTIFY DELDOT TRAFFIC CONSTRUCTION (302-760-2565) 5 BUSINESS DAYS IN ADVANCE OF COMPLETING THE FINAL STRIPING.
4. REMOVE TEMPORARY AND PERMANENT WARNING SIGNS AND PCMS.



1-AUG-2024 10:24 G:\Projects\185003.00 Agmt 1834 TAP\185003.39 (Task: 33 Munchy II)\CAD\Drawings\Sheets\Cs\cs3_01_munchy2.dgn



ADDENDA / REVISIONS



**MUNCHY BRANCH PATHWAY,
PHASE II**

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

**CONSTRUCTION PHASING,
M.O.T., AND EROSION
CONTROL PLAN - PHASE 3**

SECTION
CEN
SHEET NO.
47

PORTABLE CHANGEABLE MESSAGE SIGNS
PRIOR TO DETOUR
(10 DAYS PRIOR TO BEGINNING OF DETOUR)

PCMS-1

MUNCHY BRANCH ROAD NB

TO CLOSE XX/XX/XX

PORTABLE CHANGEABLE MESSAGE SIGNS
DURING DETOUR
(FOR DURATION OF DETOUR)

PCMS-1

MUNCHY BRANCH ROAD NB

CLOSED FOLLOW DETOUR

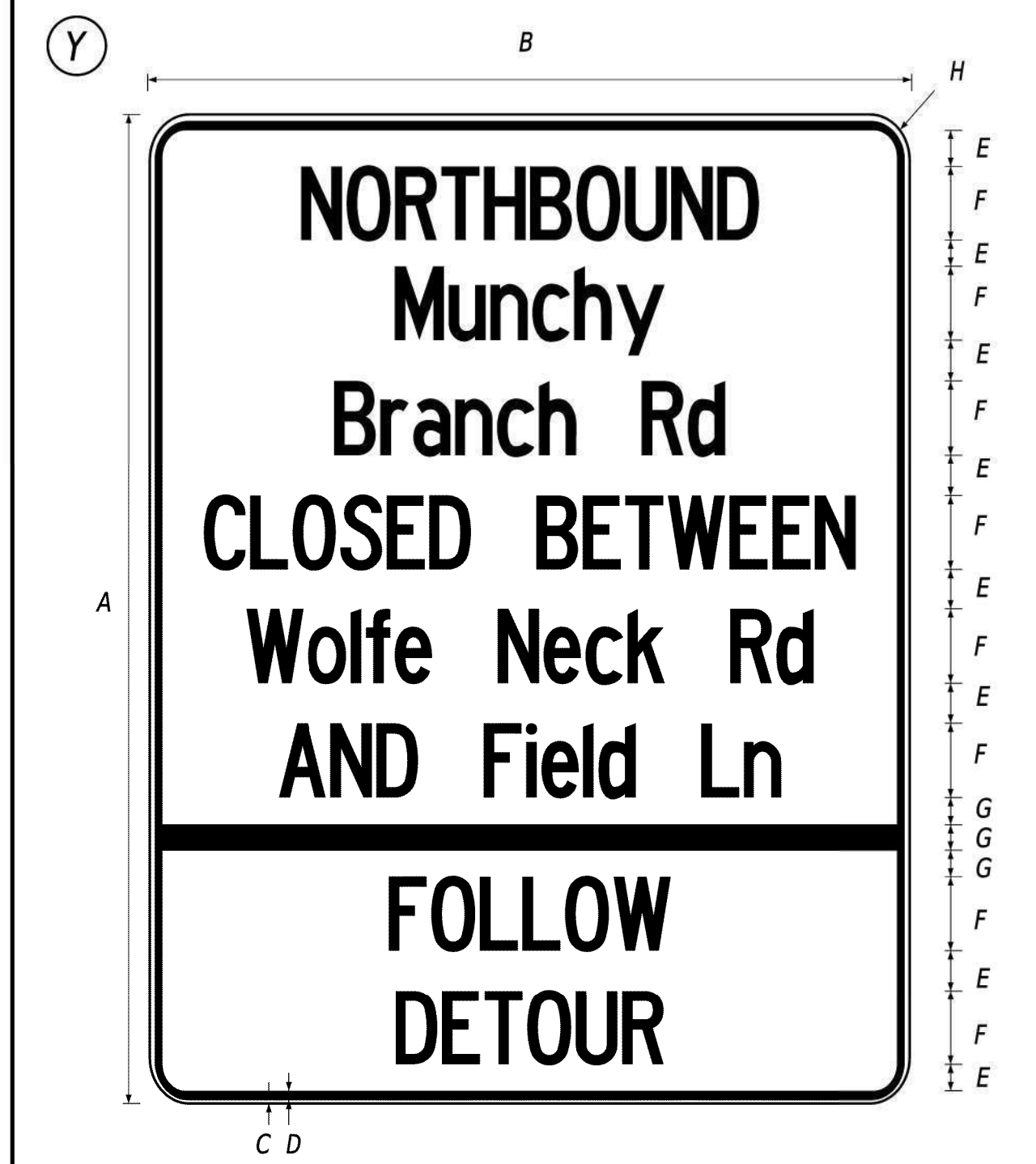
PORTABLE CHANGEABLE MESSAGE SIGNS
AFTER DETOUR
(FOR 5 DAYS AFTER RE-OPENING OF CLOSURE)

PCMS-1

MUNCHY BRANCH ROAD NB

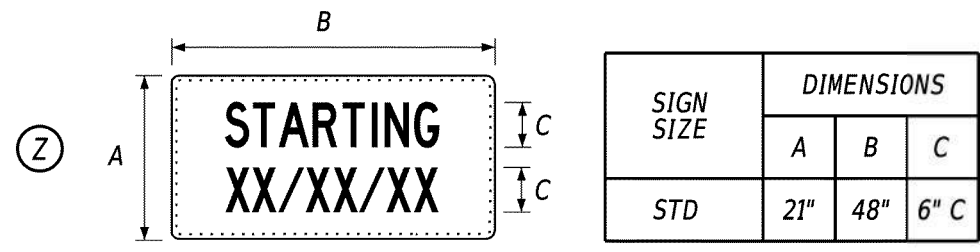
OPEN TO TRAFFIC

SPECIAL SIGNS



SIGN SIZE	DIMENSIONS (INCHES)							
	A	B	C	D	E	F	G	H
STD	78"	60"	625"	325"	3"	6"C	2	2.5"

COLORS - LEGEND, BORDER - BLACK
BACKGROUND - RETROREFLECTIVE PRISMATIC FLUORESCENT ORANGE



COLORS - LEGEND, BORDER - BLACK
BACKGROUND - RETROREFLECTIVE PRISMATIC FLUORESCENT ORANGE

PREPARED BY
MM CENTURY ENGINEERING
A Kleinfelder Company

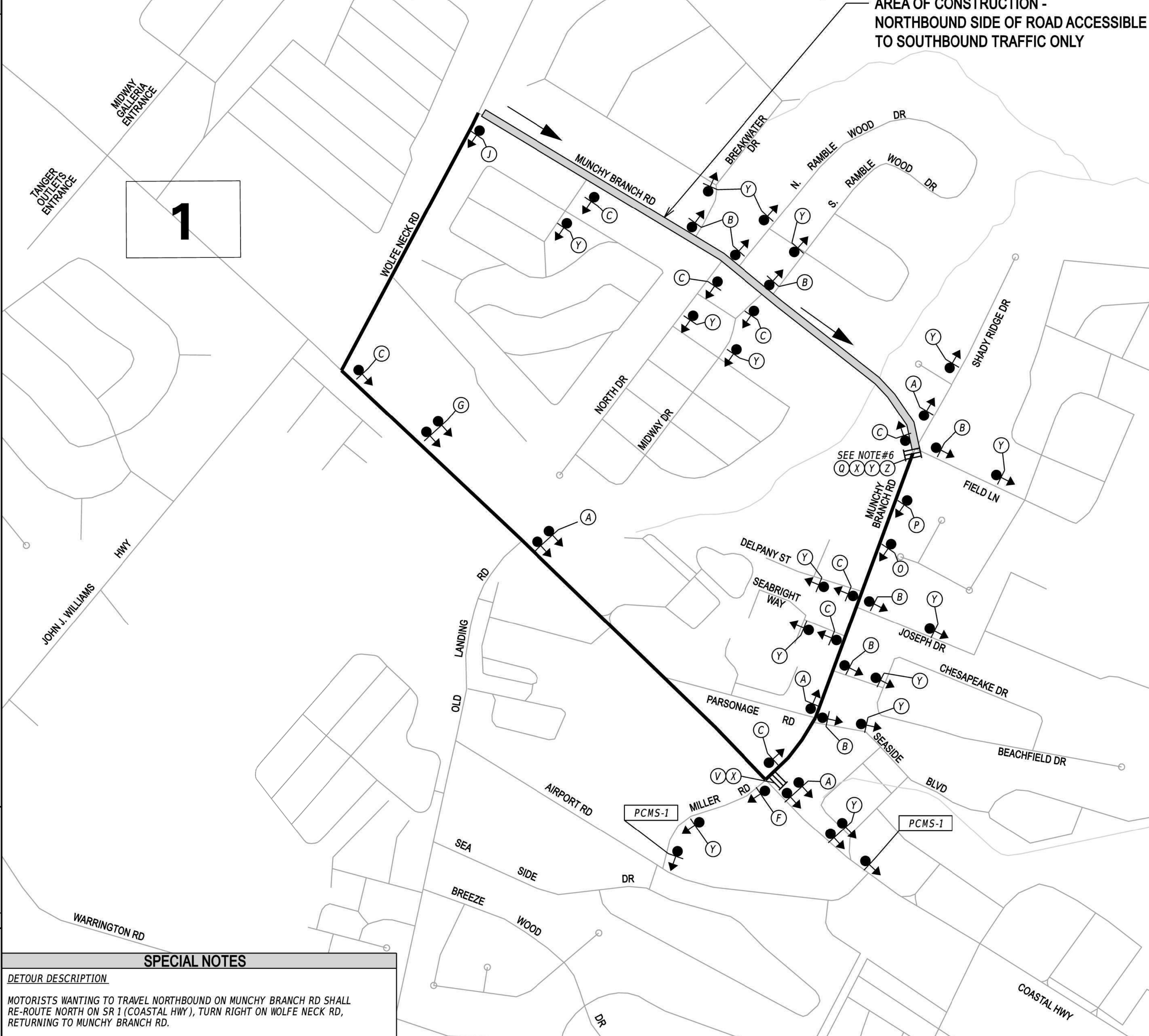
Tyler Dane Hartman
3/29/2024
DATE

TYLER DANE HARTMAN
LICENSE
No. 25884
DELAWARE PROFESSIONAL ENGINEER

SEAL

QA/QC: *[Signature]* DATE: 03/29/2024

"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."



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 R11-2
(R) DETOUR M4-10(L)
(S) DETOUR M4-10(R)
(T) ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY R11-3a
(U) BRIDGE OUT XX MILES AHEAD LOCAL TRAFFIC ONLY R11-3b
(V) ROAD CLOSED TO THRU TRAFFIC R11-4
(W) BARRICADE
(X) BARRICADE

GENERAL NOTES

- 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.
- SIGNS "N" THROUGH "O" AND "T" AND "V", THE WORD "ROAD" SHALL BE CHANGED TO "RAMP", "RR CROSSING" OR "BRIDGE" WHERE APPLICABLE.
- "W" TYPE 3 BARRICADES SHALL BE PLACED AS SHOWN, WITH THE STRIPES POSITIONED DOWNWARD TOWARD THE CENTER OF THE ROADWAY.
- BARRICADES SHALL BE A MINIMUM OF 6 FEET WIDE UNLESS DIRECTED BY THE ENGINEER.

SPECIAL NOTES

- CONTRACTOR SHALL ENSURE RESIDENTS ACCESS TO SIDE ROADS AND DRIVEWAYS ON SOUTHBOUND SIDE OF MUNCHY BRANCH RD.
- DISPLAY SPECIAL SIGN, ALONG WITH "STARTING XX/XX/XX" PLAQUE FOR 10 DAYS PRIOR TO IMPLEMENTATION OF DETOUR. "STARTING XX/XX/XX" PLAQUE TO COMPLETELY COVER "FOLLOW DETOUR" LEGEND ON SPECIAL SIGN. UPON IMPLEMENTATION OF DETOUR, REMOVE PLAQUE FROM THE SPECIAL SIGN AND RELOCATE TO A LOCATION OUTSIDE OF CLOSURE AREA.
- THE CLOSURE OF THE SB SIDE OF MUNCHY BRANCH RD WILL BE PERMITTED FOR A MAXIMUM PERIOD OF 10 CONTINUOUS CALENDAR DAYS, INCLUSIVE OF WEATHER DAYS.

CONCURRENCE FOR IMPLEMENTATION

TRAFFIC SAFETY *Justin Green* DATE: 04/01/2024

ADDENDA / REVISIONS

NOT TO SCALE

SPECIAL NOTES

DETOUR DESCRIPTION

MOTORIST'S WANTING TO TRAVEL NORTHBOUND ON MUNCHY BRANCH RD SHALL RE-ROUTE NORTH ON SR 1 (COASTAL HWY), TURN RIGHT ON WOLFE NECK RD, RETURNING TO MUNCHY BRANCH RD.

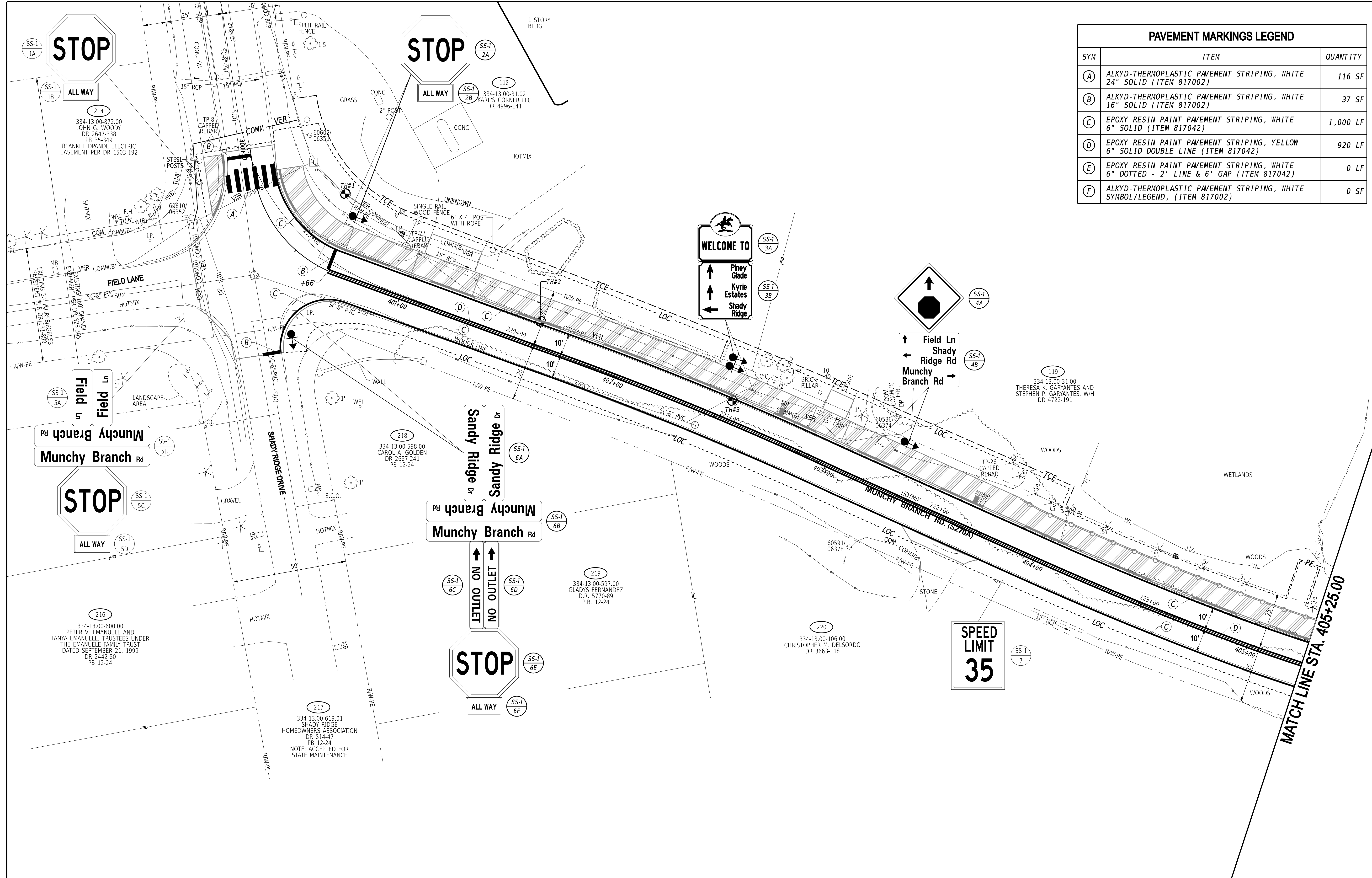
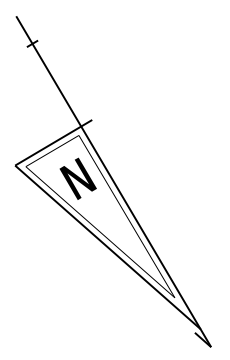
MUNCHY BRANCH PATHWAY, PHASE II

CONTRACT: T202301701
ROAD NO.: S270A
DESIGNED BY: D.SPENCE
COUNTY: SUSSEX
CHECKED BY: B.MARTINE

SECTION: CENTURY
SHEET NO.: 48
VEHICULAR DETOUR PLAN NB MUNCHY BRANCH RD

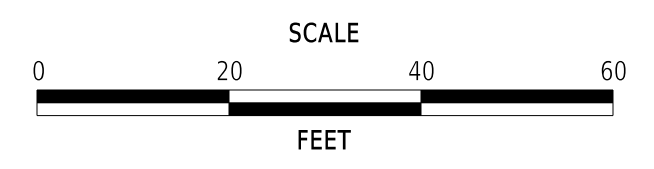
LAST REVISED: 9/11/2018
26-MAR-2024
\\kfeilder.com\CENTURY-DATA\DO-ProjectData\Projects\185003.00 Agmt 1834 TRP185003.39 (Task 33 Munchy I)(CAD)(Sheet)DPdp_Munchy Branch Rd.dgn

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	116 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	37 SF
(C)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	1,000 LF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	920 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(F)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF



1-AUG-2024 10:24 G:\Projects\185003.00 Agmt 1834 TAP\185003.39 (Task: 33 Munchy II)\CAD\Drawings\SS\SS01_munchy2.dgn

ADDENDA / REVISIONS



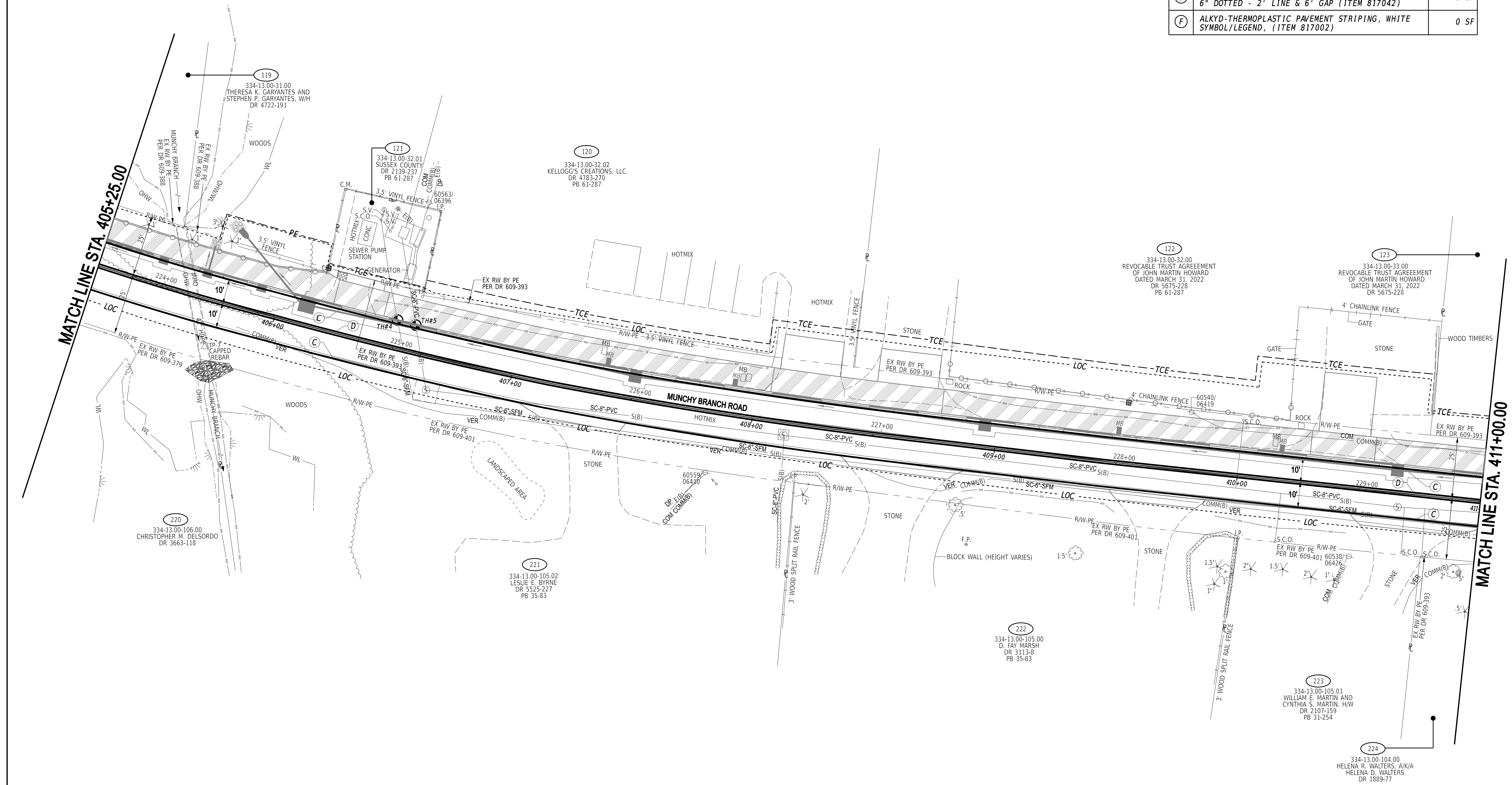
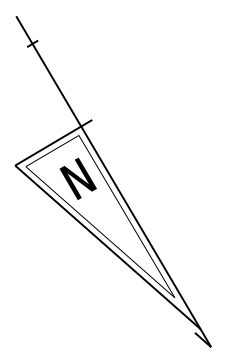
MUNCHY BRANCH PATHWAY, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

SIGNING, STRIPING AND CONDUIT PLAN

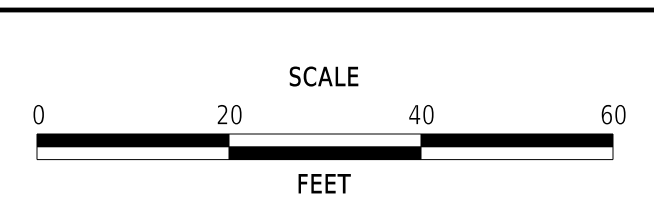
SS-01
SECTION
CEN
SHEET NO.
49

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	0 SF
(C)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	1,150 LF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	1,150 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(F)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF



1-AUG-2024 10:25 G:\Projects\185003.00 Agmt 1834 TAP\185003.39 (Task: 33 Munchy II)\CAD\Drawings\SS\SS02_munchy2.dgn

ADDENDA / REVISIONS	



MUNCHY BRANCH PATHWAY, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

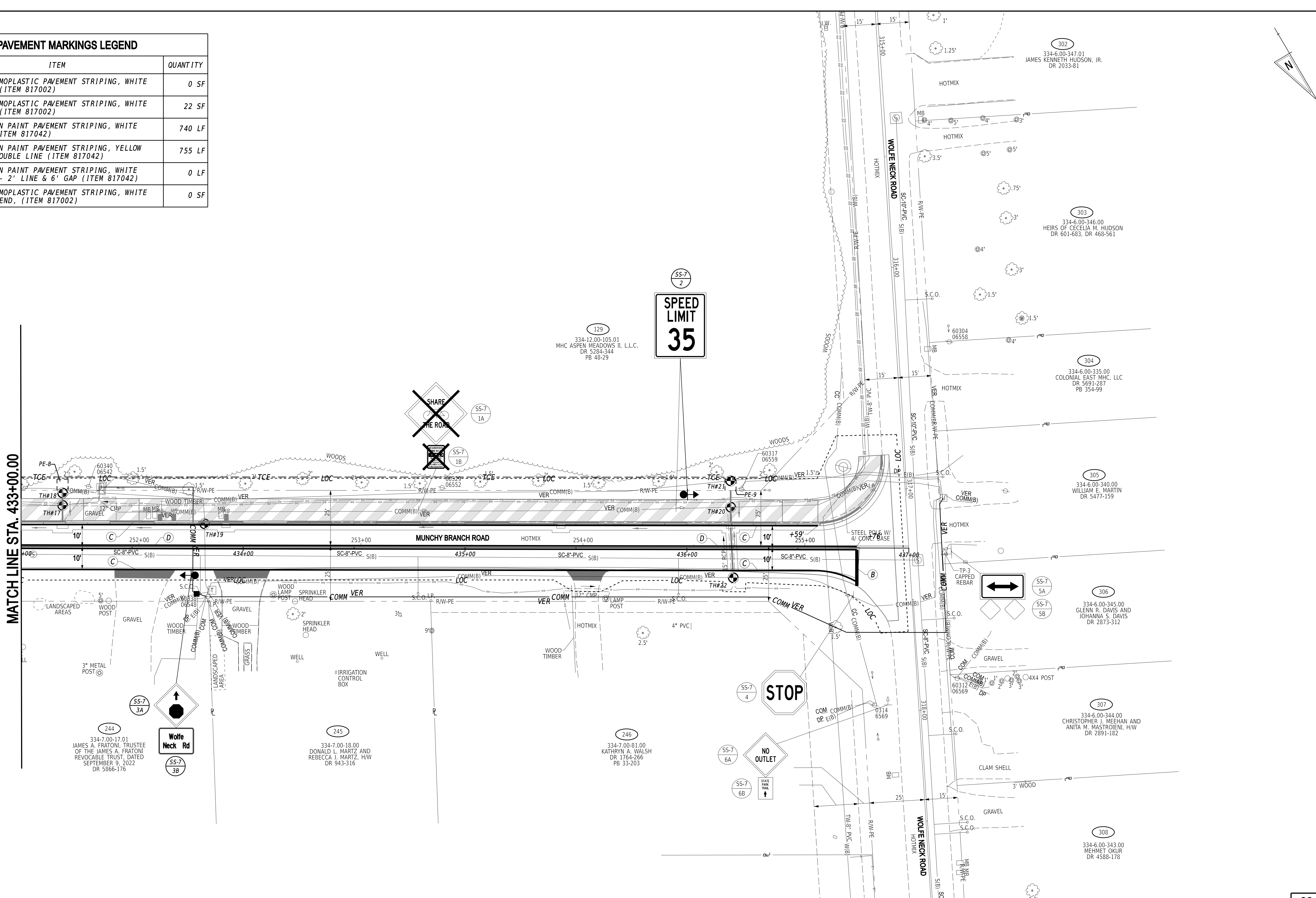
**SIGNING, STRIPING
AND CONDUIT PLAN**

SS-02
SECTION
CEN
SHEET NO.
50

PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	0 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	22 SF
(C)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	740 LF
(D)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID DOUBLE LINE (ITEM 817042)	755 LF
(E)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" DOTTED - 2' LINE & 6' GAP (ITEM 817042)	0 LF
(F)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	0 SF

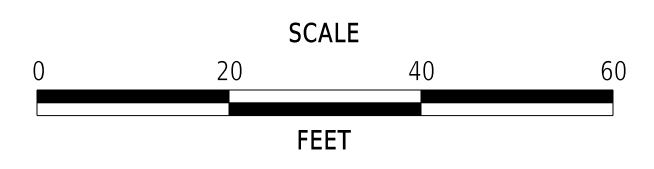
MATCH LINE STA. 433+00.00



1-AUG-2024 10:25 G:\Projects\185003.00 Agmt 1834 TAP\185003.00 (Task 33 Munchy II)\CAD\Drawings\SSus07_munchy2.dgn



ADDENDA / REVISIONS



MUNCHY BRANCH PATHWAY, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

SIGNING, STRIPING AND CONDUIT PLAN

SS-07
SECTION
CEN
SHEET NO.
55

PERMANENT SIGN SCHEDULE - ROADWAY

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)	REMARKS		
										SIGN DISPOSITION	REMOVE	INSTALL	SIGN DISPOSITION	REMOVE	INSTALL								
SS-1	1A	R1-1(36)	1	STOP	36	36				REMAIN													
SS-1	1B	R1-3P(18)	1	ALL WAY(plaque)	18	6				REMAIN													
SS-1	2A	R1-1(36)	1	STOP	36	36		7.5		RENEW	1	1		SOIL	1					INSTALL ON NEW 12' SIGN POST			
SS-1	2B	R1-3P(18)	1	ALL WAY(plaque)	18	6		0.8		RENEW	1	1											
SS-1	3A	D3-2-DE1	1	WELCOME TO	36	32				REMOVE	1		NEW		8.0	SOIL	2						
SS-1	3B	D3-2-DE2	1	DEVELOPMENT NAME	36	38				REMOVE	1		ADD TO ASSEMBLY		9.5					(Up Arrow) Piney Glade (Up Arrow) Kyrle Estates (Left Arrow) Shady Ridge Hwy C, 4"			
SS-1	4A	W3-1(36)	1	STOP AHEAD (Symbol) - 36x36	36	36	9.0			RENEW	1	1		SOIL			1			INSTALL ON NEW 15' SIGN POST			
SS-1	4B	W16-8aP	1	ADVANCE STREET NAME (4 - line plaque)	30	24	5.0			RENEW	1	1								(Up Arrow) Field Ln (Left Arrow) Shady Ridge Rd Munchy (Right Arrow) Branch Rd Hwy C, 4"			
SS-1	5A	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	30	12				REMAIN										Field Ln			
SS-1	5B	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	36	12				REMAIN										Munchy Branch Rd			
SS-1	5C	R1-1(36)	1	STOP	36	36				REMAIN													
SS-1	5D	R1-3P(18)	1	ALL WAY(plaque)	18	6				REMAIN													
SS-1	6A	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	48	12	8.0			RENEW	2	2								Sandy Ridge Dr Hwy C, 6 1/4" Narrow Kern Munchy Branch Rd HwyC, 5 1/3" Narrow Kern			
SS-1	6B	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	48	12	8.0			RENEW	2	2											
SS-1	6C	W14-2a_L	1	NO OUTLET (Arrow left)	36	8	2.0			RENEW	1	1											
SS-1	6D	W14-2a_R	1	NO OUTLET (Arrow right)	36	8	2.0			RENEW	1	1											
SS-1	6E	R1-1(36)	1	STOP	36	36		7.5		RENEW	1	1		SOIL			1			INSTALL ON NEW 15' SIGN POST			
SS-1	6F	R1-3P(18)	1	ALL WAY(plaque)	18	6		0.8		RENEW	1	1											
SS-1	7	R2-1-35(24)	1	SPEED LIMIT (35 MPH - 24x30)	24	30				REMAIN													
SS-3	1A	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	36	12	6.0			RENEW	2	2								Midway Dr Hwy C, 6 1/4" Narrow Kern Munchy Branch Rd Hwy C, 5 1/3" Narrow Kern			
SS-3	1B	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	48	12	8.0			RENEW	2	2											
SS-3	1C	R1-1(36)	1	STOP	36	36		7.5		RENEW	1	1		SOIL	1					INSTALL ON NEW 12' SIGN POST			
SS-3	2A	D3-2-DE1	1	WELCOME TO	36	32				REMOVE	1		NEW		8.0	SOIL	2						
SS-3	2B	D3-2-DE2	1	DEVELOPMENT NAME	36	36				REMOVE	1		ADD TO ASSEMBLY		9.0					Fieldwood Addition (Right Arrow) Tru Vale (Left Arrow)			
SS-3	3A	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	48	12	8.0			RENEW	2	2								S Ramblewood Dr Hwy B, 6 1/4" Narrow Kern Munchy Branch Rd Hwy C, 5 1/3" Narrow Kern			
SS-3	3B	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	48	12	8.0			RENEW	2	2											
SS-3	3C	R1-1(36)	1	STOP	36	36		7.5		RENEW	1	1		SOIL	1					INSTALL ON NEW 12' SIGN POST			
SS-3	4	W11-3(30)	1	DEER (Symbol) - 30x30	30	30				REMAIN													
SS-4	1A	D3-1(8)	2	STREET NAME (1 Line) Intersection of two subdivision streets	30	8	3.3			RENEW	2	2								North Dr Hwy C, 6 1/4" Narrow Kern Munchy Branch Rd Hwy C, 5 1/3" Narrow Kern			
SS-4	1B	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	48	12	8.0			RENEW	2	2											
SS-4	1C	R1-1(36)	1	STOP	36	36		7.5		RENEW	1	1		SOIL	1					INSTALL ON NEW 12' SIGN POST			
SS-4	2A	D3-2-DE1	1	WELCOME TO	36	32				REMOVE	1		NEW		8.0	SOIL	2						
SS-4	2B	D3-2-DE2	1	DEVELOPMENT NAME	36	38				REMOVE	1		ADD TO ASSEMBLY		9.5					Tru Vale (Right Arrow) Fieldwood Addition (Left Arrow)			
SS-4	3A	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	48	12	8.0			RENEW	2	2								N Ramblewood Dr Hwy B, 6 1/4" Narrow Kern Munchy Branch Rd Hwy C, 5 1/3" Narrow Kern			
SS-4	3B	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	48	12	8.0			RENEW	2	2											
SS-4	3C	R1-1(36)	1	STOP	36	36		7.5		RENEW	1	1		SOIL	1					INSTALL ON NEW 12' SIGN POST			
SS-4	4A	D3-1(6)	1	STREET NAME (1 Line)	36	6				REMAIN										BREAKWATER DR			
SS-4	4B	R1-1(30)	1	STOP	30	30				REMAIN													
SS-5	1	R9-6	2	YIELD TO PED	12	18	3.0			NEW		2		SOIL	1					MOUNT FRONT AND BACK OF POST			
SS-5	2A	D3-2-DE1	1	WELCOME TO	36	32				REMOVE	1		NEW		8.0	SOIL	2						
SS-5	2B	D3-2-DE2	1	DEVELOPMENT NAME	36	24				REMOVE	1		ADD TO ASSEMBLY		6.0					Aspin Meadows (Left Arrow)			
SS-5	3A	W3-1(36)	1	STOP AHEAD (Symbol) - 36x36	36	36				REMOVE	1												
SS-5	3B	MOD	1	ROAD 270	8	8				REMOVE	1												
SS-6	1	SR1-16-DE	1	STOP (shared-use path only)	24	42	7.0			NEW		1		SOIL	1								
SS-6	2A	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	36	12	6.0			ADD TO ASSEMBLY		2								Blg Burn Ln Hwy C, 6 1/4" Narrow Kern Munchy Branch Rd Hwy C, 5 1/3" Narrow Kern			
SS-6	2B	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	48	12	8.0			ADD TO ASSEMBLY		2											
SS-6	2C	R1-1(36)	1	STOP	36	36		7.5		NEW		1		SOIL	1								
SS-6	3	SR1-16-DE	1	STOP (shared-use path only)	24	42	7.0			NEW		1		SOIL	1								
SS-6	4A	D3-2-DE1	1	WELCOME TO	36	32				REMOVE	1		NEW		8.0	SOIL	2						
SS-6	4B	D3-2-DE2	1	DEVELOPMENT NAME	36	24				REMOVE	1		ADD TO ASSEMBLY		6.0					Aspin Meadows (Right Arrow)			
SS-6	5	W21-11-DE	1	WATCH CHILDREN (Symbol)	30	30				REMOVE	1												
SS-7	1A	MOD	1	SHARE THE ROAD (BIKE)	30	30				REMOVE	1												
SS-7	1B	MOD	1	CRIME WATCH	18	12				REMOVE	1												
SS-7	2	R2-1-35(24)	1	SPEED LIMIT (35 MPH - 24x30)	24	30	5.0			RENEW	1	1		SOIL	1					INSTALL ON NEW 12' SIGN POST			
SS-7	3A	W3-1(36)	1	STOP AHEAD (Symbol) - 36x36	36	36	9.0			NEW		1		SOIL	1								
SS-7	3B	W16-8aP	1	ADVANCE STREET NAME (2 - line plaque)	24	18	3.0			ADD TO ASSEMBLY		1								Wolfe Neck Rd			
SS-7	4	R1-1(36)	1	STOP	36	36				REMAIN													
SS-7	5A	W1-7(48)	1	TWO DIRECTIONAL LARGE ARROW - 48x24	48	24							REMAIN										
SS-7	5B	OM4-3	2	END OF ROAD OBJECT MARKER	18	18							REMAIN										
SS-7	6A	W14-2(30)	1	NO OUTLET - 30x30	30	30				REMAIN													
SS-7	6B	MOD	1	STATE PARK TRAIL (UP ARROW)	18	12				REMAIN													
PAGE TOTALS								139	54	0		48	44		0	80		21		2	0	0	
JOB TOTALS								139	54	0		48	44		0	80		21		2	0	0	

ADDENDA / REVISIONS

NOT TO SCALE

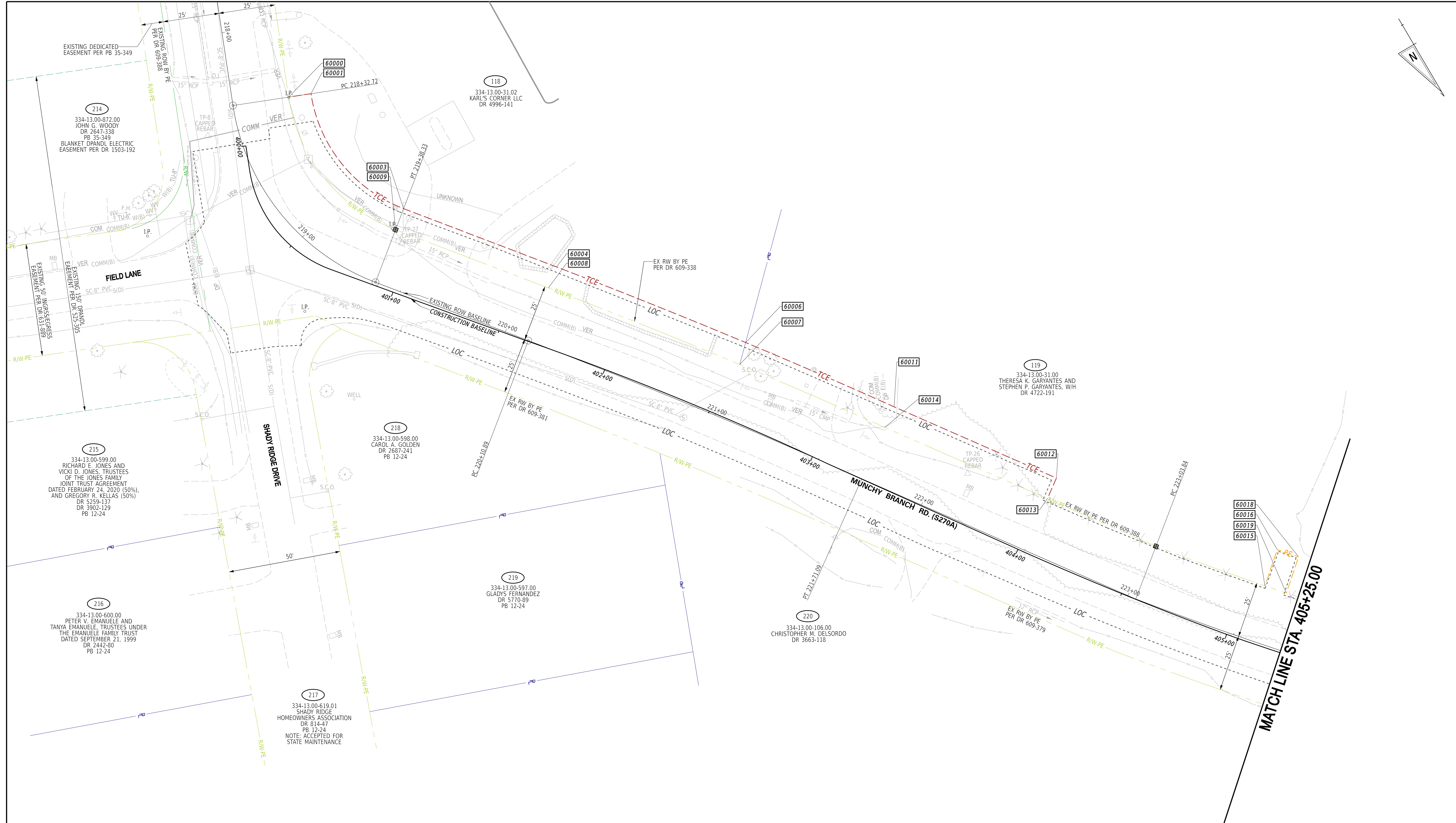
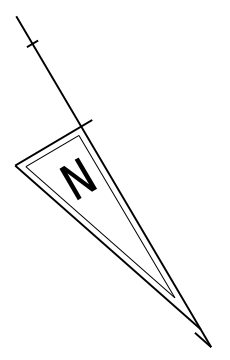
MUNCHY BRANCH PATHWAY, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

PERMANENT SIGN SCHEDULE

SECTION	CEN
SHEET NO.	56

1-AUG-2024 10:25 G:\Projects\185003.00 Agmt 1834 TAP\185003.39 (Task: 33 Munchy II)\CADD\Sheets\SSus08_munchy_2_schedule.dgn

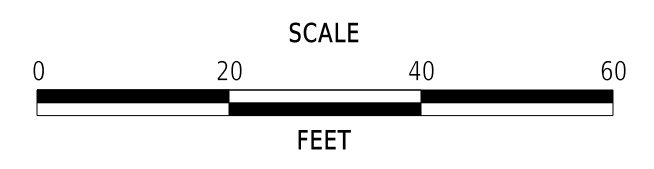


MATCH LINE STA. 405+25.00

RECOMMENDED AS TO PROCESS

Shehnaaz Chaudhri 07/15/2024
GROUP ENGINEER, ROW ENGINEERING DATE

ADDENDA / REVISIONS



**MUNCHY BRANCH PATHWAY,
PHASE II**

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

RIGHT-OF-WAY PLAN

SECTION
CEN
SHEET NO.
57

ASSESSMENT NUMBER		OWNERSHIP OF RECORD						TYPE OF ACQUISITION		TITLE SOURCE		PARCEL AREA (ACRES)		PAGE NUMBER	
334-13.00-31.02		(118) KARL'S CORNER LLC						TCE		DR 4996-141		D - 1.000		57	
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**				
60009	Ex_BL_RW	219+38.33	-25.000	265902.7467	740730.7796			S 8°21'24" E	75.576	79.206	75.000				
60009	Ex_BL_RW	218+32.72	-25.000	265827.9733	740741.7634	N 68°06'08" W	10.000								
60001	Ex_BL_RW	218+32.72	-35.000	265831.7028	740732.4848			N 8°21'24" W	65.499	68.645	-65.000				
60003	Ex_BL_RW	219+38.33	-35.000	265896.5064	740722.9656	N 38°36'39" W	72.561								
60004	Ex_BL_RW	220+10.89	-35.000	265953.2060	740677.6852			N 37°42'13" W	90.403	90.407	2854.174				
60006	Ex_BL_RW	221+00.19	-35.000	266024.7314	740622.3970	N 45°32'48" E	10.090								
60007	Ex_BL_RW	221+01.52	-25.000	266031.7979	740629.5997			S 37°41'24" E	91.430	91.434	-2844.174				
60008	Ex_BL_RW	220+10.89	-25.000	265959.4463	740685.4992	S 38°36'39" E	72.561								
60009	Ex_BL_RW	219+38.33	-25.000	265902.7467	740730.7796										

FIGURE 1181 AREA = 2374.07 SQ. FT. (0.055 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD						TYPE OF ACQUISITION		TITLE SOURCE		PARCEL AREA (ACRES)		PAGE NUMBER	
334-13.00-31.00		(119) THERESA K. GARYANTES & STEPHEN P. GARYANTES, W/H						PE		DR 4722-191		D - 1.820		57	
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**				
60015	Ex_BL_RW	223+56.15	-25.000	266234.7204	740478.7076	S 49°14'00" W	17.000								
60016	Ex_BL_RW	223+56.09	-42.000	266233.6197	740465.8322			N 40°46'00" W	10.000	10.000	-1466.186				
60018	Ex_BL_RW	223+66.37	-42.000	266231.1935	740459.3024	N 49°14'00" E	17.000								
60019	Ex_BL_RW	223+66.32	-25.000	266242.2942	740472.1778			S 40°46'00" E	10.000	10.000	1483.186				
60015	Ex_BL_RW	223+56.15	-25.000	266234.7204	740478.7076										

FIGURE 1191 AREA = 170.00 SQ. FT. (0.004 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD						TYPE OF ACQUISITION		TITLE SOURCE		PARCEL AREA (ACRES)		PAGE NUMBER	
334-13.00-31.00		(119) THERESA K. GARYANTES & STEPHEN P. GARYANTES, W/H						TCE		DR 4722-191		D - 1.820		57	
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**				
60007	Ex_BL_RW	221+01.52	-25.000	266031.7979	740629.5997	S 45°32'48" W	10.090								
60008	Ex_BL_RW	221+00.19	-35.000	266024.7314	740622.3970			N 36°04'32" W	71.783	71.785	2854.174				
60011	Ex_BL_RW	221+71.36	-35.000	266082.7498	740580.1272	N 35°47'13" W	78.636								
60012	Ex_BL_RW	222+49.99	-35.000	266146.5392	740534.1426	N 54°12'47" E	10.000								
60013	Ex_BL_RW	222+49.99	-25.000	266152.3869	740542.2545	S 39°47'13" E	78.712								
60014	Ex_BL_RW	221+71.28	-25.000	266088.5360	740588.2830			S 36°03'43" E	70.188	70.189	-2844.174				
60007	Ex_BL_RW	221+01.52	-25.000	266031.7979	740629.5997										

FIGURE 1192 AREA = 1496.60 SQ. FT. (0.034 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD						TYPE OF ACQUISITION		TITLE SOURCE		PARCEL AREA (ACRES)		PAGE NUMBER	
334-13.00-32.02		(120) KELLOGG'S CREATIONS, LLC						PE		DR 4783-270		D - 1.030		58	
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**				
60024	Ex_BL_RW	224+63.35	-25.000	266312.2982	740407.3464			S 43°45'13" E	46.223	46.225	1483.188				
60020	Ex_BL_RW	224+16.35	-25.000	266278.9102	740439.3124	S 47°08'22" W	10.000								
60021	Ex_BL_RW	224+16.35	-35.000	266272.1080	740431.9823			N 43°44'41" W	45.468	45.470	-1473.188				
60023	Ex_BL_RW	224+62.90	-35.000	266304.9552	740400.5436	N 42°48'46" E	10.010								
60024	Ex_BL_RW	224+63.35	-25.000	266312.2982	740407.3464										

FIGURE 1201 AREA = 458.47 SQ. FT. (0.011 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD						TYPE OF ACQUISITION		TITLE SOURCE		PARCEL AREA (ACRES)		PAGE NUMBER	
334-13.00-32.02		(120) KELLOGG'S CREATIONS, LLC						TCE		DR 4783-270		D - 1.030		58	
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**				
60028	Ex_BL_RW	225+04.04	-25.000	266340.3820	740378.8487	S 42°36'43" W	5.001								
60029	Ex_BL_RW	225+03.93	-30.000	266336.7014	740375.4626			N 48°57'45" W	143.105	143.161	-1478.186				
60154	Ex_BL_RW	226+50.00	-30.000	266430.6576	740267.5216	S 38°15'47" W	10.000								
60155	Ex_BL_RW	226+50.00	-40.000	266422.8058	740261.3288			N 52°19'53" W	30.465	30.468	-1468.186				
60034	Ex_BL_RW	226+81.30	-40.000	266441.4230	740237.2137	N 52°06'51" W	4.886								
60035	Ex_BL_RW	226+85.58	-40.000	266444.4237	740233.3572	N 37°00'39" E	15.002								
60036	Ex_BL_RW	226+85.82	-25.000	266456.4031	740242.3879	S 52°03'39" E	4.716								
60037	Ex_BL_RW	226+81.30	-25.001	266453.5037	740246.1071			S 49°33'45" E	174.404	174.505	1483.188				
60028	Ex_BL_RW	225+04.04	-25.000	266340.3820	740378.8487										

FIGURE 1204 AREA = 1249.49 SQ. FT. (0.029 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD						TYPE OF ACQUISITION		TITLE SOURCE		PARCEL AREA (ACRES)		PAGE NUMBER	
334-13.00-32.01		(121) SUSSEX COUNTY						TCE		DR 2139-237		D - 0.032		58	
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**				
60024	Ex_BL_RW	224+63.35	-25.000	266312.2982	740407.3464	S 42°48'46" W	2.002								
60025	Ex_BL_RW	224+63.26	-27.000	266310.8296	740405.9858			N 45°25'00" W	40.003	40.004	-1481.186				
60027	Ex_BL_RW	225+04.00	-27.000	266338.9098	740377.4943	N 42°36'43" E	2.000								
60028	Ex_BL_RW	225+04.04	-25.000	266340.3820	740378.8487			S 45°25'00" E	40.010	40.011	1483.186				
60024	Ex_BL_RW	224+63.35	-25.000	266312.2982	740407.3464										

FIGURE 1211 AREA = 80.02 SQ. FT. (0.002 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD						TYPE OF ACQUISITION		TITLE SOURCE		PARCEL AREA (ACRES)		PAGE NUMBER	
334-13.00-32.00		(122) REVOCABLE TRUST AGREEMENT OF JOHN MARTIN HOWARD DATED MARCH 31, 2022						TCE		DR 5675-228		D - 2.990		58	
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**				
60036	Ex_BL_RW	226+85.82	-25.000	266456.4031	740242.3879	S 37°00'39" W	15.002								
60035	Ex_BL_RW	226+85.58	-40.000	266444.4237	740233.3572	N 52°03'39" W	113.242								
60038	Ex_BL_RW	227+98.82	-40.000	266514.0477	740144.0475			N 52°57'56" W	50.347	50.347	-5190.532				
60039	Ex_BL_RW	228+49.99	-40.000	266544.3716	740103.8566	S 36°45'20" W	10.000								
60096	Ex_BL_RW	228+49.99	-50.000	266536.3596	740097.8726			N 53°39'02" W	73.451	73.452	-5180.532				
60041	Ex_BL_RW	229+24.15	-50.000	266579.8944	740038.7139	N 36°19'12" E	25.001								
60042	Ex_BL_RW	229+23.99	-25.000	266600.0379	740053.5216			S 53°22'19" E	124.131	124.134	5205.532				
60043	Ex_BL_RW	227+98.98	-25.000	266525.9787	740153.1402			S 52°03'39" E	113.163						
60036	Ex_BL_RW	226+85.82	-25.000	266456.4031	740242.3879										

FIGURE 1221 AREA = 4293.03 SQ. FT. (0.099 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD						TYPE OF ACQUISITION		TITLE SOURCE		PARCEL AREA (ACRES)		PAGE NUMBER	
334-13.00-33.00		(123) REVOCABLE TRUST AGREEMENT OF JOHN MARTIN HOWARD DATED MARCH 31, 2022						TCE		DR 5675-228		D - 0.870		58	
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**				
60042	Ex_BL_RW	229+23.99	-25.000	266600.0379	740053.5216	S 36°19'12" W	10.000								
60010	Ex_BL_RW	229+24.06	-35.000	266591.9805	740047.5985			N 54°14'21" W	33.267	33.268	-5195.532				
60044	Ex_BL_RW	229+57.55	-35.000	266611.4221	740020.8032	N 36°34'48" E	4.001								
60045	Ex_BL_RW	229+57.48	-31.000	266614.6347	740022.9873			N 54°44'23" W	57.684	57.684	-5199.532				
60022	Ex_BL_RW	230+15.50	-31.000	266647.9350	739975.8864	S 34°43'20" W	4.000								
60026	Ex_BL_RW	230+15.49	-35.000	266644.6473	739973.8080			N 55°09'43" W	18.986	18.986	-5195.532				
60046	Ex_BL_RW	230+34.60	-35.000	266655.4934	739958.0245			N 36°21'22" E	10.004						
60047	Ex_BL_RW	230+34.32	-25.000	266663.5501	739963.9549			S 54°39'34" E	109.800	109.802	5205.532				
60042	Ex_BL_RW	229+23.99	-25.000	266600.0379	740053.5216										

FIGURE 1231 AREA = 867.57 SQ. FT. (0.020 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD						TYPE OF ACQUISITION		TITLE SOURCE		PARCEL AREA (ACRES)		PAGE NUMBER	
334-13.00-33.04		(124) REVOCABLE TRUST AGREEMENT OF JOHN MARTIN HOWARD DATED MARCH 31, 2022						PE		DR 5675-228		D - 0.825		59	
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**				
60048	Ex_BL_RW	230+56.62	-25.000	266677.8458	739963.9549	S 36°21'22" W	10.004								
60049	Ex_BL_RW	230+56.61	-30.000	266673.7218	739940.2304	S 34°29'54" W	5.000								
60050	Ex_BL_RW	230+56.64	-30.000	266676.5490	739936.2793	N 55°34'06" W	5.000								
60051	Ex_BL_RW	230+56.64	-25.000	266680.6730	739939.1064	S 55°34'06" E	5.000								
60048	Ex_BL_RW	230+56.62	-25.000	266677.8458	739963.9549										

FIGURE 1241 AREA = 25.00 SQ. FT. (0.001 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD						TYPE OF ACQUISITION		TITLE SOURCE		PARCEL AREA (ACRES)		PAGE NUMBER	
334-13.00-33.04		(124) REVOCABLE TRUST AGREEMENT OF JOHN MARTIN HOWARD DATED MARCH 31, 2022						TCE		DR 5675-228					

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
334-13.00-62.00		(127) BEVERLY ANN FARLEY AND WILLIAM LOUIS KUPFFER							PE	DR 4144-158	D - 0.296	59
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60075	Ex_BL_RW	234+84.47	-25.000	266911.9103	739589.4418	S 33°03'23" W	5.000					
60076	Ex_BL_RW	234+84.47	-30.000	266907.7196	739586.7144	N 56°56'37" W	5.000					
60077	Ex_BL_RW	234+89.47	-30.000	266910.4470	739582.5238	N 33°03'23" E	5.000					
60078	Ex_BL_RW	234+89.47	-25.000	266914.6376	739585.2511	S 56°56'37" E	5.000					
60075	Ex_BL_RW	234+84.47	-25.000	266911.9103	739589.4418							

FIGURE 1271 AREA = 25.00 SQ. FT. (0.001 ACRES).
DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
334-13.00-62.00		(127) BEVERLY ANN FARLEY AND WILLIAM LOUIS KUPFFER							TCE	DR 4144-158	D - 0.296	59
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60074	Ex_BL_RW	234+81.75	-25.000	266910.4267	739591.7215	S 36°24'08" W	10.017					
60073	Ex_BL_RW	234+82.33	-35.000	266902.3642	739585.7768	N 56°56'37" W	117.670					
60079	Ex_BL_RW	236+00.00	-35.000	266966.5491	739487.1536	N 6°59'29" W	13.063					
60081	Ex_BL_RW	236+08.41	-25.000	266979.5152	739485.5636	S 56°56'37" E	118.940					
60078	Ex_BL_RW	234+89.47	-25.000	266914.6376	739585.2511	S 33°03'23" W	5.000					
60077	Ex_BL_RW	234+89.47	-30.000	266910.4470	739582.5238	S 56°56'37" E	5.000					
60076	Ex_BL_RW	234+84.47	-30.000	266907.7196	739586.7144	N 33°03'23" E	5.000					
60075	Ex_BL_RW	234+84.47	-25.000	266911.9103	739589.4418	S 56°56'37" E	2.720					
60074	Ex_BL_RW	234+81.75	-25.000	266910.4267	739591.7215							

FIGURE 1272 AREA = 1196.65 SQ. FT. (0.027 ACRES).
DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
334-13.00-61.02		(128) KIMBERLY A. KOZACHESON							PE	DR 4214-182	D - 0.148	60
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60082	Ex_BL_RW	237+01.44	-26.038	267029.3948	739407.0177	S 33°03'23" W	3.962					
60083	Ex_BL_RW	237+01.44	-30.000	267026.0743	739404.8567	N 56°56'37" W	5.000					
60084	Ex_BL_RW	237+06.44	-30.000	267028.8016	739400.6660	N 33°03'23" E	4.909					
60085	Ex_BL_RW	237+06.44	-25.091	267032.9161	739403.3438			S 46°12'52" E	5.089	5.089	25.000	
60082	Ex_BL_RW	237+01.44	-26.038	267029.3948	739407.0177							

FIGURE 1281 AREA = 22.62 SQ. FT. (0.001 ACRES).
DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
334-13.00-61.02		(128) KIMBERLY A. KOZACHESON							TCE	DR 4214-182	D - 0.148	60
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60091	Ex_BL_RW	237+75.60	-25.000	267070.4169	739345.8823			S 58°10'52" E	0.161	0.161	4475.000	
60088	Ex_BL_RW	237+74.90	-25.000	267070.3319	739346.0192	S 56°56'37" E	0.535					
60093	Ex_BL_RW	+ 237+74.90	-25.000	267070.0400	739346.4678	S 56°56'37" E	65.789					
60160	Ex_BL_RW	237+08.57	-25.000	267034.1542	739401.6081			S 54°29'59" E	2.132	2.133	25.000	
60085	Ex_BL_RW	237+06.44	-25.091	267032.9161	739403.3438	S 33°03'23" W	4.909					
60084	Ex_BL_RW	237+06.44	-30.000	267028.8016	739400.6660	S 56°56'37" E	5.000					
60083	Ex_BL_RW	237+01.44	-30.000	267026.0743	739404.8567	N 33°03'23" E	3.962					
60082	Ex_BL_RW	237+01.44	-26.038	267029.3948	739407.0177			S 22°05'36" E	15.683	15.952	25.000	
60087	Ex_BL_RW	236+88.57	-35.000	267014.8635	739412.9161	N 56°56'37" W	72.406					
60157	Ex_BL_RW	237+60.98	-35.000	267054.3582	739352.2306	S 33°03'23" W	5.000					
60158	Ex_BL_RW	237+60.98	-40.000	267050.1676	739349.5032	N 56°56'37" W	15.464					
60159	Ex_BL_RW	237+77.32	-39.963	267058.6028	739336.5420	N 38°19'49" E	15.060					
60091	Ex_BL_RW	237+75.60	-25.000	267070.4169	739345.8823							

FIGURE 1282 AREA = 862.80 SQ. FT. (0.020 ACRES). * NOTE: INCOMING TANGENT TO EXISTING CURVE 5 DOES NOT HAVE THE SAME BEARING AS THE FRONT TANGENT IN CURVE 5. POINTS 60088 AND 60093 REPRESENT THE PC STATION FROM THE TWO DIFFERENT TANGENTS.
DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
334-12.00-105.01		(129) MHC ASPEN MEADOWS II, L.L.C.							PE - 1	DR 5284-344	D - 45.960	60
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60094	Ex_BL_RW	238+44.56	-25.000	267106.1251	739287.3344	S 30°54'28" W	5.000					
60095	Ex_BL_RW	238+44.56	-30.000	267101.8351	739284.7661			N 59°05'32" W	5.000	5.000	4475.000	
60097	Ex_BL_RW	238+49.59	-30.000	267104.4034	739280.4761	N 30°54'28" E	5.000					
60098	Ex_BL_RW	238+49.59	-25.000	267108.6934	739283.0444			S 59°05'32" E	5.000	5.000	4475.000	
60094	Ex_BL_RW	238+44.56	-25.000	267106.1251	739287.3344							

FIGURE 1291 AREA = 25.00 SQ. FT. (0.001 ACRES).
DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
334-12.00-105.01		(129) MHC ASPEN MEADOWS II, L.L.C.							PE - 2	DR 5284-344	D - 45.960	60
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60099	Ex_BL_RW	239+99.38	-25.000	267184.7591	739154.1801	S 30°31'09" W	5.000					
60100	Ex_BL_RW	239+99.38	-30.000	267180.4518	739151.6410	N 59°28'51" W	5.000					
60101	Ex_BL_RW	240+04.38	-30.000	267182.9609	739147.3337	N 30°31'09" E	5.000					
60102	Ex_BL_RW	240+04.38	-25.000	267187.2982	739149.8728	S 59°28'51" E	5.000					
60099	Ex_BL_RW	239+99.38	-25.000	267184.7591	739154.1801							

FIGURE 1292 AREA = 25.00 SQ. FT. (0.001 ACRES).
DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
334-12.00-105.01		(129) MHC ASPEN MEADOWS II, L.L.C.							PE - 3	DR 5284-344	D - 45.960	61
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60103	Ex_BL_RW	241+44.41	-25.000	267258.4080	739029.2446	S 30°31'09" W	5.000					
60104	Ex_BL_RW	241+44.41	-30.000	267254.1007	739026.7055	N 59°28'51" W	5.000					
60105	Ex_BL_RW	241+49.41	-30.000	267256.6399	739022.9882	N 30°31'09" E	5.000					
60106	Ex_BL_RW	241+49.41	-25.000	267260.9472	739024.9373	S 59°28'51" E	5.000					
60103	Ex_BL_RW	241+44.41	-25.000	267258.4080	739029.2446							

FIGURE 1293 AREA = 25.00 SQ. FT. (0.001 ACRES).
DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
334-12.00-105.01		(129) MHC ASPEN MEADOWS II, L.L.C.							PE - 4	DR 5284-344	D - 45.960	61
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60107	Ex_BL_RW	243+44.41	-25.000	267359.9727	738856.9538	S 30°31'09" W	5.000					
60108	Ex_BL_RW	243+44.41	-30.000	267355.6654	738854.4146	N 59°28'51" W	5.000					
60109	Ex_BL_RW	243+49.41	-30.000	267358.2048	738850.1074	N 30°31'09" E	5.000					
60110	Ex_BL_RW	243+49.41	-25.000	267362.5119	738852.6465	S 59°28'51" E	5.000					
60107	Ex_BL_RW	243+44.41	-25.000	267359.9727	738856.9538							

FIGURE 1294 AREA = 25.00 SQ. FT. (0.001 ACRES).
DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
334-12.00-105.01		(129) MHC ASPEN MEADOWS II, L.L.C.							PE - 5	DR 5284-344	D - 45.960	61
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60111	Ex_BL_RW	245+44.41	-25.000	267461.5387	738884.6609	S 30°31'09" W	5.000					
60112	Ex_BL_RW	245+44.41	-30.000	267457.2314	738882.1218	N 59°28'51" W	5.000					
60113	Ex_BL_RW	245+49.41	-30.000	267459.7705	738877.8145	N 30°31'09" E	5.000					
60114	Ex_BL_RW	245+49.41	-25.000	267464.0778	738880.3537	S 59°28'51" E	5.000					
60111	Ex_BL_RW	245+44.41	-25.000	267461.5387	738884.6609							

FIGURE 1295 AREA = 25.00 SQ. FT. (0.001 ACRES).
DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
334-12.00-105.01		(129) MHC ASPEN MEADOWS II, L.L.C.							PE - 6	DR 5284-344	D - 45.960	61
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60115	Ex_BL_RW	245+86.92	-25.000	267483.1243	738648.0439	N 65°12'05" W	60.195					
60116	Ex_BL_RW	246+46.81	-31.000	267508.3721	738593.3992	N 59°28'51" W	11.404					
60117	Ex_BL_RW	246+58.22	-31.000	267514.1632	738583.5754	S 30°31'09" W	11.000					
60118	Ex_BL_RW	246+58.22	-42.000	267504.6872								

ASSESSMENT NUMBER		OWNSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
334-12.00-105.01		(129) MHC ASPEN MEADOWS II, L.L.C.							TCE	DR 6284-344	D - 45.960	60
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60091	Ex_BL_RW	237+75.60	-25.000	267070.4169	739345.8823	S 38°19'49" W	10.065					
60090	Ex_BL_RW	237+76.75	-35.000	267062.5213	739339.6400			N 88°19'30" W	20.000	20.000	-4465.000	
60140	Ex_BL_RW	237+96.91	-35.000	267073.0233	739322.6191	N 31°52'03" E	4.000					
60141	Ex_BL_RW	237+96.88	-31.000	267076.4205	739324.7310			N 88°57'55" W	79.898	79.899	-4469.000	
60142	Ex_BL_RW	238+77.34	-31.000	267117.6123	739256.2704	N 59°28'51" W	669.149					
60143	Ex_BL_RW	245+46.49	-31.000	267457.4240	738679.8258	N 65°12'05" W	124.122					
60144	Ex_BL_RW	246+89.99	-43.372	267509.4849	738567.1490	S 30°31'09" W	11.628					
60145	Ex_BL_RW	246+89.99	-55.000	267499.4678	738561.2440	N 59°28'51" W	85.000					
60146	Ex_BL_RW	247+54.99	-55.000	267542.6331	738488.0199	N 30°31'09" E	9.000					
60147	Ex_BL_RW	247+54.99	-46.000	267550.3862	738492.5904	N 59°28'51" W	97.696					
60148	Ex_BL_RW	248+52.69	-46.000	267599.9988	738408.4293	N 53°55'06" W	154.746					
60149	Ex_BL_RW	250+06.70	-31.000	267691.1349	738283.3669	N 59°28'51" W	479.145					
60150	Ex_BL_RW	254+85.85	-31.000	267934.4574	737870.6033	N 73°42'57" E	8.230					
60151	Ex_BL_RW	254+80.22	-25.000	267936.7652	737878.5035	S 59°28'51" E	11.188					
60139	Ex_BL_RW	254+69.03	-25.000	267931.0837	737888.1413	S 30°31'09" W	5.000					
60138	Ex_BL_RW	254+69.03	-30.000	267926.7764	737885.6021	S 59°28'51" E	5.000					
60137	Ex_BL_RW	254+64.03	-30.000	267924.2373	737889.9094	N 30°31'09" E	5.000					
60136	Ex_BL_RW	254+64.03	-25.000	267926.5446	737892.4485	S 59°28'51" E	296.020					
60134	Ex_BL_RW	251+68.01	-25.000	267778.2178	738147.4575	S 30°31'09" W	5.000					
60133	Ex_BL_RW	251+68.01	-30.000	267773.9105	738144.9184	S 59°28'51" E	5.000					
60132	Ex_BL_RW	251+63.01	-30.000	267771.3714	738149.2257	N 30°31'09" E	5.000					
60131	Ex_BL_RW	251+63.01	-25.000	267775.6787	738151.7648	S 59°28'51" E	159.509					
60130	Ex_BL_RW	250+03.50	-25.000	267694.6758	738289.1753	S 30°31'09" W	5.000					
60129	Ex_BL_RW	250+03.50	-30.000	267690.3685	738286.6361	S 59°28'51" E	6.000					
60128	Ex_BL_RW	249+97.50	-30.000	267687.3216	738291.8049	N 30°31'09" E	5.000					
60127	Ex_BL_RW	249+97.50	-25.000	267691.6289	738294.3440	S 59°28'51" E	32.352					
60126	Ex_BL_RW	249+65.15	-25.000	267675.1999	738322.2136	S 53°55'06" E	68.025					
60125	Ex_BL_RW	248+97.44	-31.594	267635.1375	738377.1895	S 59°37'44" E	36.725					
60124	Ex_BL_RW	248+60.72	-31.499	267616.5692	738408.8750	S 38°14'37" E	23.469					
60123	Ex_BL_RW	248+36.84	-40.000	267596.1372	738423.4023	S 59°28'51" E	22.225					
60122	Ex_BL_RW	248+16.62	-40.000	267596.8508	738442.5452	S 79°47'11" E	25.935					
60121	Ex_BL_RW	247+92.29	-31.000	267582.2522	738468.0718	S 59°28'51" E	14.079					
60120	Ex_BL_RW	247+78.22	-31.000	267575.1024	738480.2033	S 30°31'09" W	11.000					
60119	Ex_BL_RW	247+78.22	-42.000	267565.6264	738474.6142	S 69°28'51" E	120.000					
60118	Ex_BL_RW	246+58.22	-42.000	267504.6872	738577.9893	N 30°31'09" E	11.000					
60117	Ex_BL_RW	246+58.22	-31.000	267514.1632	738583.6754	S 59°28'51" E	11.404					
60116	Ex_BL_RW	246+46.81	-31.000	267508.3721	738593.3992	S 65°12'05" E	60.195					
60115	Ex_BL_RW	245+86.92	-25.000	267483.1243	738648.0439	S 59°28'51" E	37.508					
60114	Ex_BL_RW	245+49.41	-25.000	267484.0778	738680.3537	S 30°31'09" W	5.000					
60113	Ex_BL_RW	245+49.41	-30.000	267459.7705	738677.8145	S 59°28'51" E	5.000					
60112	Ex_BL_RW	245+44.41	-30.000	267457.2314	738682.1218	N 30°31'09" E	5.000					
60111	Ex_BL_RW	245+44.41	-25.000	267461.5387	738684.6609	S 59°28'51" E	195.001					
60110	Ex_BL_RW	243+49.41	-25.000	267362.5119	738852.6465	S 30°31'09" W	5.000					
60109	Ex_BL_RW	243+49.41	-30.000	267358.2046	738850.1074	S 59°28'51" E	5.000					
60108	Ex_BL_RW	243+44.41	-30.000	267355.6654	738854.4146	N 30°31'09" E	5.000					
60107	Ex_BL_RW	243+44.41	-25.000	267359.9727	738856.9538	S 59°28'51" E	194.999					
60106	Ex_BL_RW	241+49.41	-25.000	267280.9472	739024.9373	S 30°31'09" W	5.000					
60105	Ex_BL_RW	241+49.41	-30.000	267256.6399	739022.3982	S 59°28'51" E	5.000					
60104	Ex_BL_RW	241+44.41	-30.000	267254.1007	739026.7055	N 30°31'09" E	5.000					
60103	Ex_BL_RW	241+44.41	-25.000	267258.4080	739029.2446	S 59°28'51" E	140.028					
60102	Ex_BL_RW	240+04.38	-25.000	267187.2982	739149.8728	S 30°31'09" W	5.000					
60101	Ex_BL_RW	240+04.38	-30.000	267182.9609	739147.3337	S 59°28'51" E	5.000					
60100	Ex_BL_RW	239+99.38	-30.000	267180.4518	739151.6410	N 30°31'09" E	5.000					
60099	Ex_BL_RW	239+99.38	-25.000	267184.7591	739154.1801	S 59°28'51" E	122.046					
60152	Ex_BL_RW	238+77.34	-25.000	267122.7809	739259.3177			S 59°18'03" E	27.594	27.594	4475.000	
60098	Ex_BL_RW	238+49.59	-25.000	267108.6934	739283.0444	S 30°54'28" W	5.000					
60097	Ex_BL_RW	238+49.59	-30.000	267104.4034	739280.4761			S 59°05'32" E	5.000	5.000	4470.000	
60095	Ex_BL_RW	238+44.56	-30.000	267101.8351	739284.7661	N 30°54'28" E	5.000					
60094	Ex_BL_RW	238+44.56	-25.000	267106.1251	739287.3344			S 58°37'16" E	68.578	68.579	4475.000	
60091	Ex_BL_RW	237+75.60	-25.000	267070.4169	739345.8823							

FIGURE 12910 AREA = 11879.09 SQ. FT. (0.273 ACRES).

DEED RECORD OF ACQUISITION:

ADDENDA / REVISIONS

NOT TO SCALE

**MUNCHY BRANCH PATHWAY,
PHASE II**

CONTRACT	BRIDGE NO.	N/A
T202301701	DESIGNED BY:	T. BANEZ
COUNTY	CHECKED BY:	J. HERMES
SUSSEX		

**RIGHT-OF-WAY
DATA SHEET**

SECTION
CEN
SHEET NO.
66