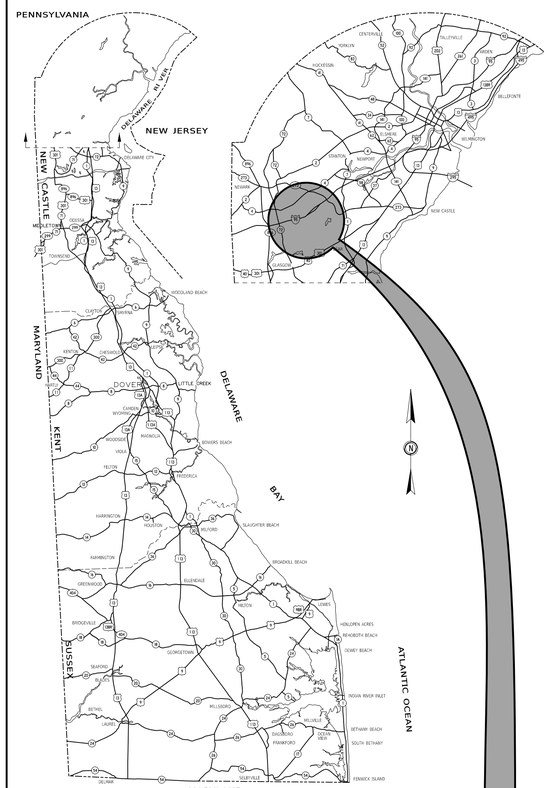


GENERAL LOCATION OF CONTRACT

THE STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION

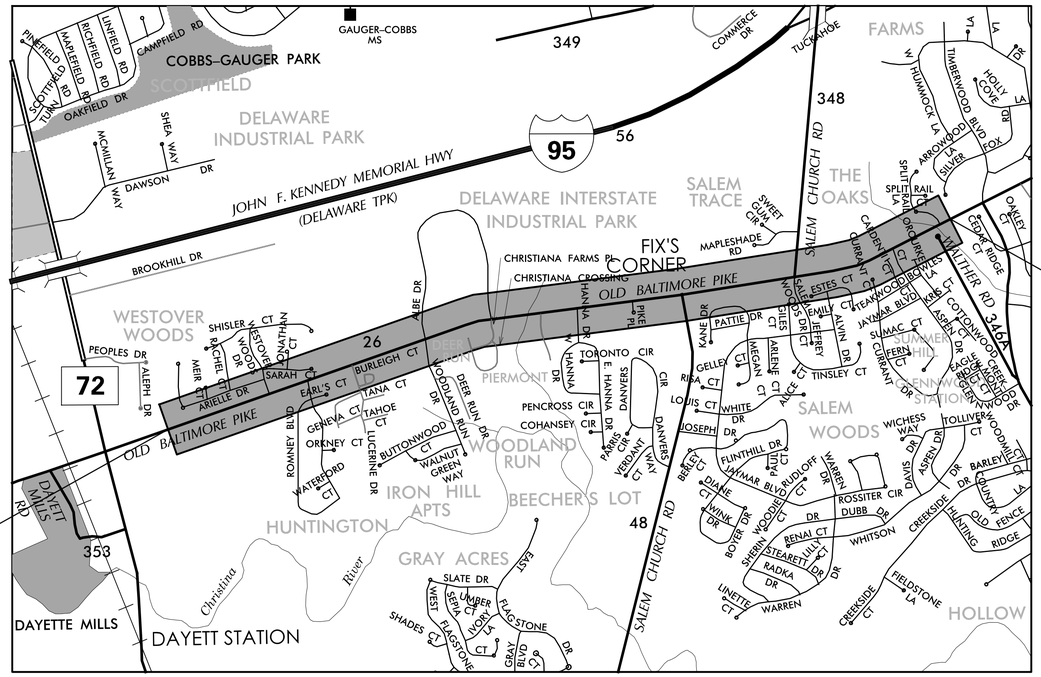
U.S. CUSTOMARY UNITS

CONSTRUCTION PLANS FOR:

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT NUMBER: T202301501
FEDERAL AID PROJECT NUMBER: CMAQ-2022(44)

COUNTY: NEW CASTLE **M.R. #:** N26



LOCATION MAP
NOT TO SCALE

DESIGN DESIGNATION

MRD #: N26	ROAD NAME: OLD BALTIMORE PIKE		
FUNCTIONAL CLASS: MINOR ARTERIAL		D.H.V. PROJECTED: 1,944	YEAR: 2042
TYPE OF CONSTRUCTION: PEDESTRIAN IMPROVEMENTS		DESIGN SPEED: 45 M.P.H.	
A.A.D.T. CURRENT: 17,251	YEAR: 2022	TRUCKS: 7.7 %	
A.A.D.T. PROJECTED: 19,061	YEAR: 2042	DIRECTION OF DISTRIBUTION: 57.4 %	

APPROVED DESIGN EXCEPTIONS

DESIGN PARAMETER	REQUIRED	PROVIDED	DATE

ADDENDA / REVISIONS

ASSOCIATED CONTRACTS

CONTRACT NO.	CONTRACT NAME
24-119-04	WALTHER ROAD, NORTH OF US 40 TO OLD BALTIMORE PIKE
79-105-01	OLD BALTIMORE PIKE, SR 72 TO SR 273 (CHRISTIANA BYPASS)
82-105-02	WHITTEN ROAD REALIGNMENT
T201200105	HSIP NCC, OLD BALTIMORE PIKE AND SALEM CHURCH ROAD
T201200108	HEP NCC, SR 72 AND OLD BALTIMORE PIKE INTERSECTION IMPROVEMENTS
T201606112	PAVEMENT AND REHABILITATION, NORTH XII, 2016
T202001101	PAVEMENT AND REHABILITATION, OLD BALTIMORE PIKE, 2020

APPROVED FOR ADVERTISEMENT

Pamela Steinebach — DIRECTOR OF PLANNING — 8/8/24 — DATE

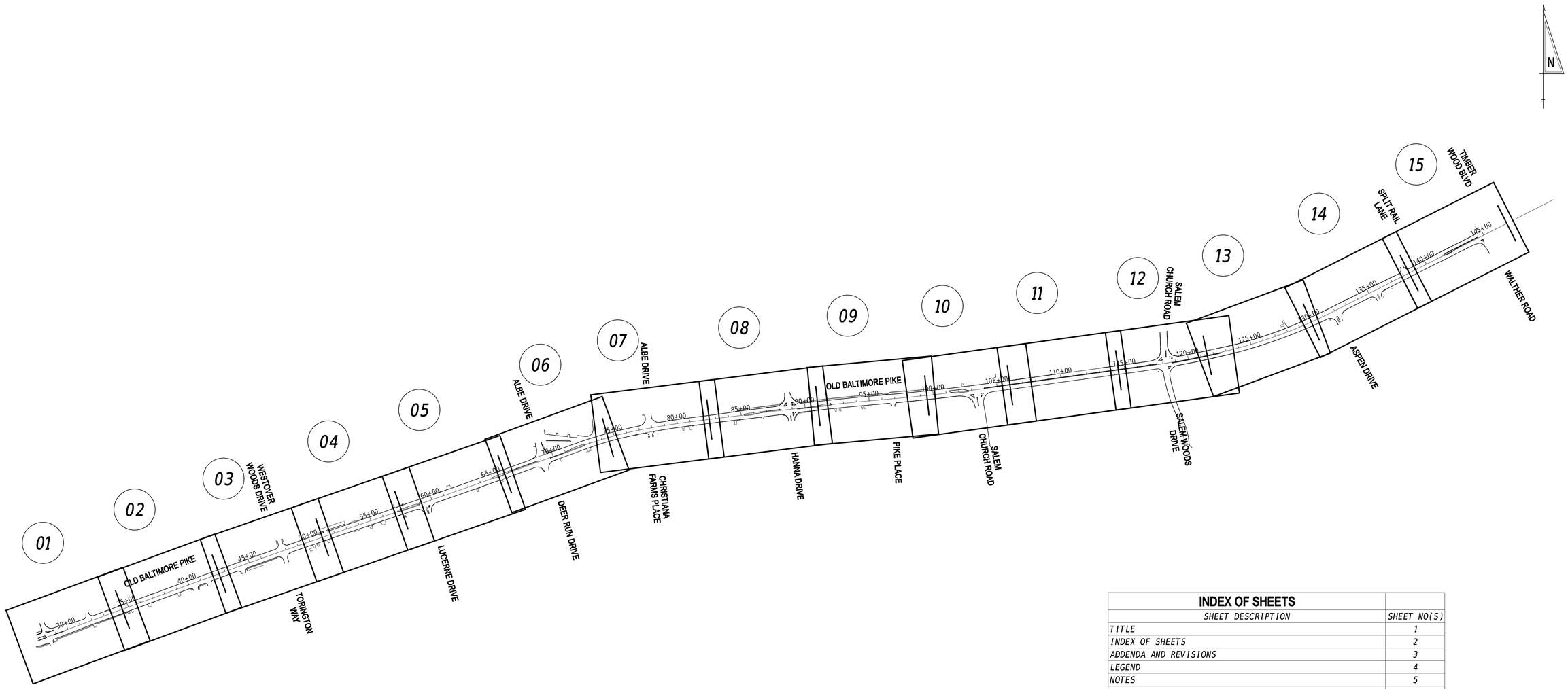
PREPARED BY
PENNONI ASSOCIATES INC.

Pennoni

8/7/24 — DATE

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

OLIVER C GREEN — LICENSE — No. 26404 — DELAWARE — PROFESSIONAL ENGINEER — SEAL



INDEX OF SHEETS	
SHEET DESCRIPTION	*SHEET NO(S)*
TITLE	*1*
INDEX OF SHEETS	*2*
ADDENDA AND REVISIONS	*3*
LEGEND	*4*
NOTES	*5*
TYPICAL SECTIONS	*6-7*
HORIZONTAL AND VERTICAL CONTROL	*8-9*
CONSTRUCTION PLANS (CP)	*10-24*
PROFILES	*25-34*
GRADES AND GEOMETRICS (GG)	*35-49*
CONSTRUCTION DETAILS	*50-52*
CONSTRUCTION PHASING, M.O.T. AND EROSION CONTROL PLANS	*53-69*
LIGHTING PLAN	*70*
SIGNING, STRIPING AND CONDUIT PLANS (SS)	*71-85*
PERMANENT SIGN SCHEDULES	*86-89*
SIGNALIZATION PLAN	*90*

6-AUG-2024
15:19
U:\Accounts\DED\DOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTD\DGN\IS01_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS

SCALE
0 400 800 1200
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	O. GREEN
NEW CASTLE		

INDEX OF SHEETS

SECTION
PAI
SHEET NO.
2

REVISION PREPARED BY
DELDOT - TRANSPORTATION SOLUTIONS
XXXXXXXXXXXXXXXXXXXX

DATE

SEAL

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

REVISION PREPARED BY

DATE

SEAL

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

6-AUG-2024
15:19
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CT\DGN\AR001_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS		NOT TO SCALE	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT	BRIDGE NO. N/A	ADDENDA AND REVISIONS	SECTION
				T202301501	DESIGNED BY: C. HOLLOWAY		PAI
				COUNTY			SHEET NO.
				NEW CASTLE	CHECKED BY: O. GREEN		3

MANMADE ROADSIDE FEATURES

FEATURE DESCRIPTION	EXISTING	PROPOSED	ID
BOLLARD - STEEL POLE			
BOLLARD - WOOD POST			
CURB, TYPE 1 AND TYPE 3	CURB, TYPE "X"		C XXX
CURB, TYPE 2			
CURB & GUTTER, TYPE 1	C&G, TYPE "X"		
CURB & GUTTER, TYPE 2			
CURB & GUTTER, TYPE 3			
CURB OPENING - SUMP / ON GRADE			C O
CURB OPENING WITH SIDEWALK			CO SW
FENCE - CHAINLINK OR STRANDED			F XXX
FENCE - STOCKADE OR SPLIT RAIL			
FLAG POLE	F.P.		
GUARDRAIL - STEEL BEAM, TYPE 1			GR XXX
GUARDRAIL - STEEL BEAM, TYPE 2			
GUARDRAIL - STEEL BEAM, TYPE 3			
GUARDRAIL - WIRE ROPE			
GUARDRAIL - END ANCHORAGE			
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	MB	
PARKING METER AND POST	P.M.		
PAVEMENT - FLEXIBLE			
PAVEMENT - RIGID			
PILE - BRIDGE			
PILLAR OR MISCELLANEOUS POST			
TRAFFIC SIGN AND POST			
WALL - BRICK OR BLOCK			
WALL - STONE			

DRAINAGE FEATURES

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

PAVEMENT SECTION(S)

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	R/W
RIGHT-OF-WAY BY PE	R/W-PE	
RIGHT-OF-WAY & DENIAL OF ACCESS	R/W-DA	R/W-DA
RIGHT-TO-ENTER		RTE
TEMPORARY CONSTRUCTION EASEMENT		TCE

SURVEY CONTROL & MONUMENTATION

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

MISCELLANEOUS FEATURES

FEATURE DESCRIPTION	PROPOSED
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 XXXX
BUS STOP PAD / TYPE	BSP K
BUS STOP WITH SHELTER PAD / TYPE	BSSP K
CONCRETE SAFETY BARRIER	B XXX
CONVERT TO JUNCTION BOX	CJB XXX
CONVERT TO DRAINAGE MANHOLE	CMH XXX
DO NOT DISTURB	DND
ENERGY DISSIPATOR	ED XXX
FILL WITH FLOWABLE FILL	FF C
LANDSCAPE PLANTINGS	LS XXX
PEDESTRIAN CONNECTION / TYPE	PC XX
PEDESTRIAN CONNECTION / TYPE WITHOUT DETECTABLE WARNING SYSTEM	PC-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	M XXX

6-AUG-2024
15:19
U:\Accounts\DEOOT\DEOOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTD\DGNLG01_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS	

NOT TO SCALE

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	
T202301501	
COUNTY	
NEW CASTLE	

BRIDGE NO.	N/A
DESIGNED BY:	C. HOLLOWAY
CHECKED BY:	O. GREEN

LEGEND

SECTION
PAI
SHEET NO.
4

GENERAL NOTES

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

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

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

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

(X)	CROSS SECTIONS

PROJECT NOTES

SECTION 100

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

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

SECTION 200

3. THE CONTRACTOR SHALL REMOVE AND RESET ALL MAILBOXES TO MAINTAIN MAIL SERVICE AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL RELOCATE MAILBOXES AS REQUIRED BY THE PROPOSED GEOMETRICS AND AS DIRECTED BY THE ENGINEER. WHEN RELOCATING MAILBOXES IN CURBED SECTIONS, THE FACE OF THE MAILBOX SHALL BE FLUSH WITH THE BACK EDGE OF CURB. WHEN RELOCATING MAILBOXES IN OPEN SECTIONS, THE FACE OF THE MAILBOX SHALL SET BACK 8 INCHES FROM THE EDGE OF THE PAVED SHOULDER. THE BOTTOM OF THE MAILBOX SHALL BE POSITIONED IN ACCORDANCE WITH 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 PLACED IN AN APPROPRIATE SIZE PVC SLEEVE. ACCEPTABLE POST SHALL BE 4 INCH X 4INCH 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 ¾ OF THEIR FULL HEIGHT ABOVE THE GROUND. MULTIPLE MAILBOXES ATTACHED TO A SINGLE HORIZONTAL BOARD SHALL NOT BE LOCATED INSIDE THE CLEARZONE. EACH MAILBOX SHALL BE PLACED ON AN INDIVIDUAL POST MEETING THE CRITERIA ABOVE. ALL MAILBOXES SHALL BE SET NOT TO IMPEDE THE MINIMUM PAR (PEDESTRIAN ACCESS ROUTE) WIDTH AS DETERMINED BY THE CURRENT EDITION OF THE PEDESTRIAN ACCESSIBILITY STANDARDS FOR FACILITIES IN THE PUBLIC RIGHT OF WAY. IF MAILBOXES ARE NOT SET IN ACCORDANCE WITH THE ABOVE DIRECTIONS, RESETTING OF THE MAILBOXES WILL BE AT THE COST OF THE CONTRACTOR. COST FOR ALL WORK AND MATERIALS SHALL BE PAID UNDER ITEM 201000 – CLEARING AND GRUBBING.

4. ONLY EXISTING FEATURES WITHIN THE LOC IDENTIFIED WITH REMOVE BY CONTRACTOR OR BY OTHER METHODS ARE TO BE REMOVED OR DISTURBED.

SECTION 400

5. THE PAVEMENT SECTION FOR FLEXIBLE PAVEMENT RESIDENTIAL DRIVEWAYS SHALL BE 2" BITUMINOUS CONCRETE, TYPE 'C', ITEM 401006, OVER 8" GRADED AGGREGATE BASE COURSE, TYPE 'B', ITEM 401030, UNLESS OTHERWISE NOTED ON THE PLANS OR AS DETERMINED BY ENGINEER IN THE FIELD AS NEEDED TO MATCH EXISTING.

SECTION 700

6. 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.

7. 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.

8. THE NEW CASTLE COUNTY DEPARTMENT OF PUBLIC WORKS SHALL SUPPLY AND THE STATE'S CONTRACTOR SHALL INSTALL NEW SELF SEALING MANHOLE FRAMES AND COVERS ON ALL COUNTY SEWER MANHOLES THAT ARE NOT BEING RELOCATED, WITHIN THE PROJECT LIMITS IN ACCORDANCE WITH THE COUNTY'S STANDARD SPECIFICATIONS. THE EXISTING MANHOLE FRAMES AND COVERS THAT ARE REMOVED SHALL BECOME THE PROPERTY OF THE STATE'S CONTRACTOR. PAYMENT SHALL BE INCIDENTAL TO ITEM 711500 - ADJUST AND REPAIR EXISTING SANITARY SEWER MANHOLE.

9. 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.

SECTION 900

10. 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

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

12. ALL DART SIGNS HAVE BEEN UPDATED TO A NEW DESIGN. THE DELDOT SIGN SHOP DOES NOT FABRICATE THE UPDATED SIGN OR ANY SUPPLEMENTAL PLAQUES TO ALLOW FOR ADDITIONAL ROUTE NUMBERS. ALL REQUESTS FOR FABRICATION OF THESE SIGNS MUST BE MADE THROUGH DART TRANSIT AT (302) 576-6132.

13. ANY STAGING AND/OR STOCKPILE AREA(S) OUTSIDE THE PROJECT'S LIMIT OF CONSTRUCTION (LOC) THAT INDIVIDUALLY OR CUMULATIVELY ARE LARGER THAN 10,000 SQUARE FEET, MUST BE APPROVED BY DELDOT'S ARCHAEOLOGIST. CONTACT THE CONSTRUCTION AREA ENGINEER WHO WILL COORDINATE WITH DELDOT'S ARCHAEOLOGIST.

    WITHIN 30 DAYS, DELDOT WILL;

    1) APPROVE THE USE OF THE PROPOSED STAGING AND STOCKPILE AREA(S);

    2) REJECT THE REQUEST; OR

    3) PERFORM AN ARCHAEOLOGICAL SURVEY TO DETERMINE WHETHER TO APPROVE OR REJECT THE REQUEST, WHICH MAY TAKE UP TO 3 MONTHS. IF AN ARCHAEOLOGICAL SURVEY IS NECESSARY, DELDOT OR A CONSULTANT ON ITS BEHALF WILL UNDERTAKE THE SURVEY.

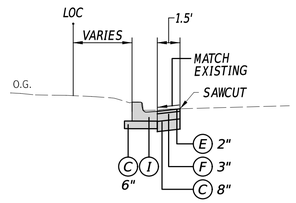
14. THE CONTRACTOR SHALL DELIVER ALL EXCESS MILLED MATERIAL TO THE DELAWARE DEPARTMENT OF TRANSPORTATION'S BEAR MAINTENANCE YARD. THE MATERIAL SHALL BE NEATLY STOCKPILED AT THE YARD. COSTS FOR THIS WORK SHALL BE INCIDENTAL TO THE MILLING ITEM UTILIZED FOR PAYMENT ON THE CONTRACT.

15. AT NO TIME SHALL THE CONTRACTOR ENTER OR IMPACT A WATERCOURSE OR WETLAND IN CONJUNCTION WITH THIS PROJECT. IF IT IS DETERMINED THAT ENTRANCE OR IMPACTS WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND A RESOLUTION WILL BE DEVELOPED.

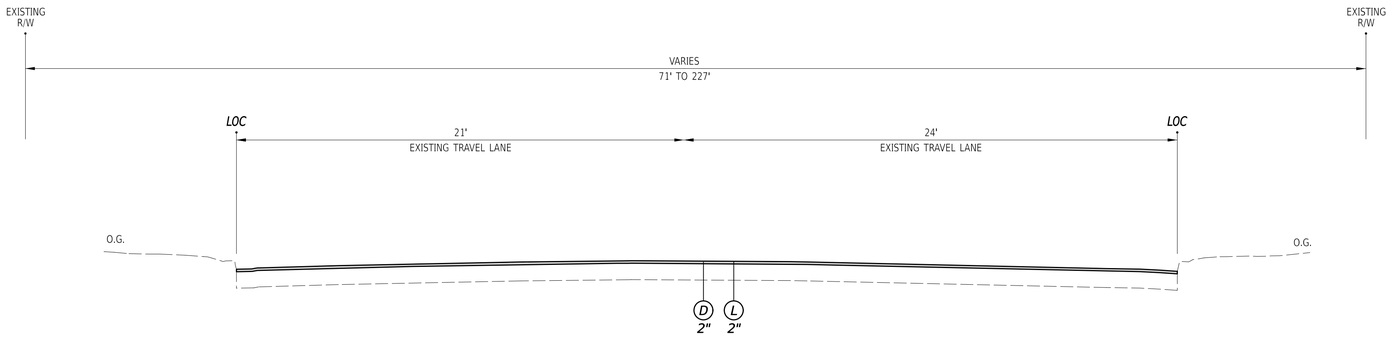
6-AUG-2024
15:19
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\PN01_ROSF_T202301501_PEN.dgn

Pennoni

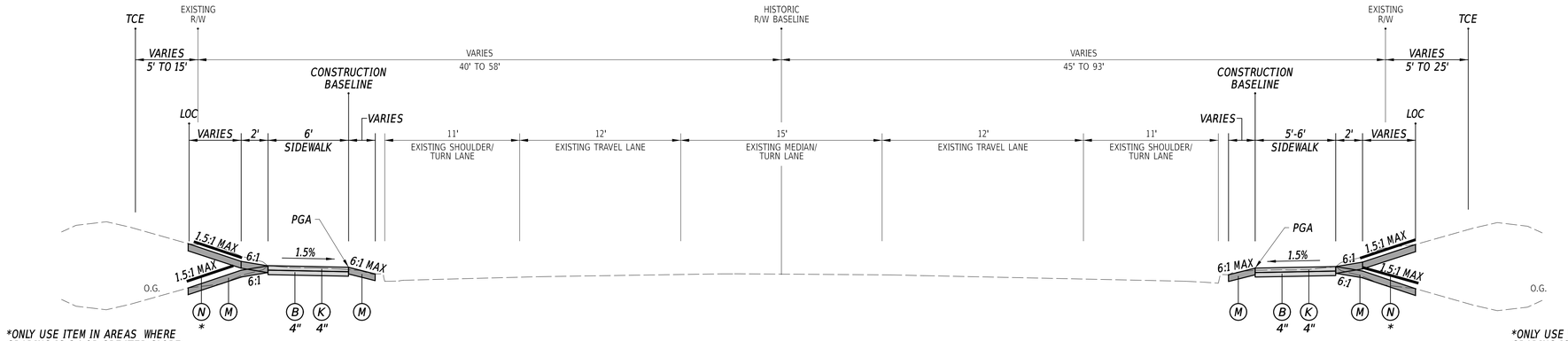
ADDENDA / REVISIONS		NOT TO SCALE	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT	BRIDGE NO. N/A	NOTES	SECTION
				T202301501	DESIGNED BY: C. HOLLOWAY		PAI
				COUNTY			SHEET NO.
				NEW CASTLE	CHECKED BY: O. GREEN		5



CURB PATCH AT COG INLETS AND DRIVEWAYS



ALBE DRIVE MILL & OVERLAY



*ONLY USE ITEM IN AREAS WHERE GRADING IS 3:1 OR GREATER SLOPE

SIDEWALK WITH GRASS BUFFER LT

STATION 200+08 TO STATION 204+98
STATION 299+80 TO STATION 303+75
STATION 306+45 TO STATION 314+66
STATION 400+00 TO STATION 408+04
STATION 409+50 TO STATION 409+77
STATION 410+76 TO STATION 413+56

*ONLY USE ITEM IN AREAS WHERE GRADING IS 3:1 OR GREATER SLOPE

SIDEWALK WITH GRASS BUFFER RT

STATION 0+00 TO STATION 14+12
STATION 14+66 TO STATION 16+06
STATION 16+56 TO STATION 28+32
STATION 30+96 TO STATION 49+94
STATION 53+00 TO STATION 109+88

LEGEND

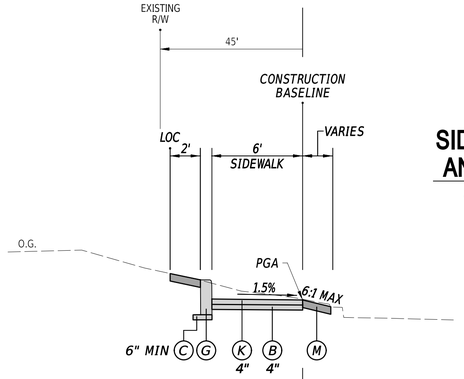
- (A) ITEM 209006 - BORROW, TYPE F
- (B) ITEM 301001 - GABC
- (C) ITEM 301002 - GABC, PATCHING
- (D) ITEM 401006 - SUPERPAVE TYPE C, PG 70-22 (CARBONATE STONE)
- (E) ITEM 401029 - SUPERPAVE TYPE C, PG 64-22, PATCHING
- (F) ITEM 401030 - SUPERPAVE TYPE B, PG 64-22, PATCHING
- (G) ITEM 607010 - MODULAR BLOCK RETAINING WALLS
- (H) ITEM 701013 - P.C.C. CURB, TYPE 1-8
- (I) ITEM 701023 - I.PCC CURB AND GUTTER, TYPE 3-8
- (J) ITEM 701500 - P.C.C. CURB, TYPE 1-8, MODIFIED
- (K) ITEM 705001 - PCC SIDEWALK, 4"
- (L) ITEM 760010 - PAVEMENT MILLING, BITUMINOUS CONCRETE
- (M) ITEM 908004 - TOPSOIL, 6" DEPTH/
  ITEM 908014 - PERMANENT GRASS SEEDING, DRY GROUND
- (N) ITEM 908026 - EROSION CONTROL MULCH

MATERIAL TYPE	BINDER GRADE	LIFT THICKNESS (IN)	
		MINIMUM	MAXIMUM
TYPE C (4.75 MM MIX)	ALL	0.5	1.0
TYPE C (9.5 MM MIX)	ALL	1.25	2.0
TYPE C (12.5 MM MIX)	ALL	1.5	2.0
TYPE B (19 MM MIX)	76-22, 70-22	2.25	4.0
TYPE B (19 MM MIX)	64-22	2.25	6.0
TYPE BCBC (25 MM MIX)	64-22	3.0	6.0
GABC	-	4.0	8.0

6-AUG-2024
15:19
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTUDGNTS01_RSDF_T202301501_PEN.dgn

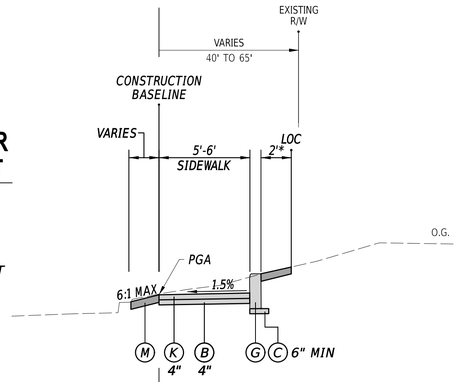
Pennoni

ADDENDA / REVISIONS		NOT TO SCALE	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	TYPICAL SECTIONS	SECTION PAI
				COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SHEET NO. 6
					CHECKED BY: O. GREEN		



SIDEWALK WITH GRASS BUFFER AND MODULAR BLOCK WALL LT

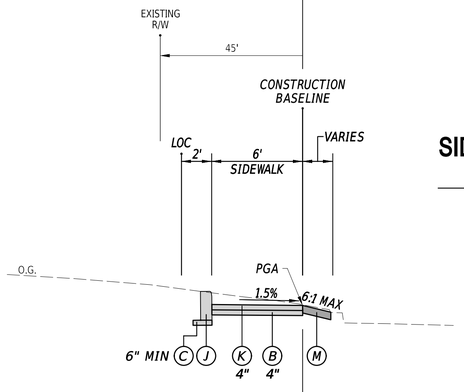
STATION 303+75 TO STATION 306+45



SIDEWALK WITH GRASS BUFFER AND MODULAR BLOCK WALL RT

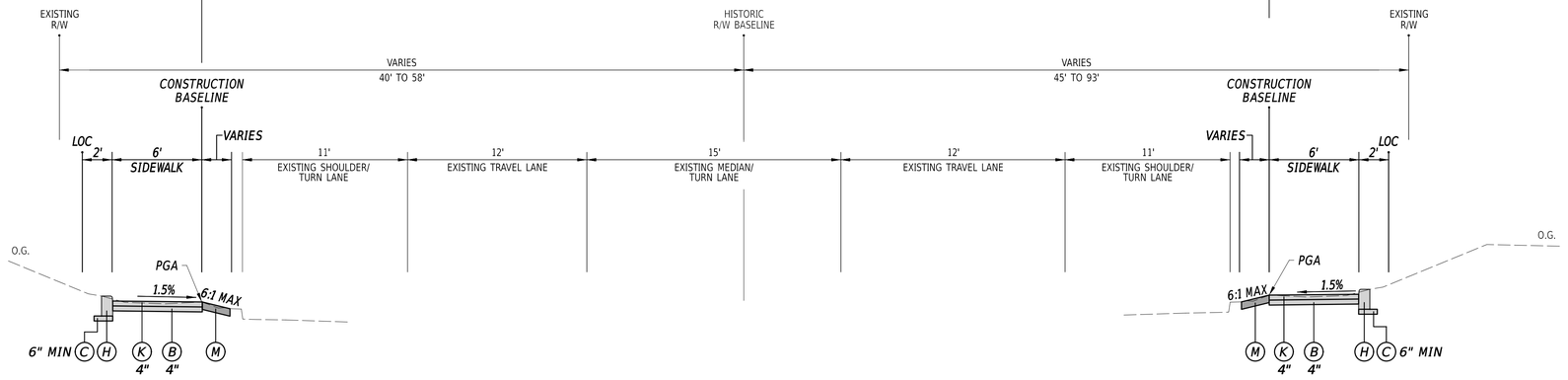
STATION 16+06 TO STATION 16+56
STATION 28+32 TO STATION 30+96*
STATION 49+94 TO STATION 53+00

**FROM STA 29+68 TO 30+96 LOC IS 1-FOOT FROM BACK OF WALL TO AVOID IMPACTS TO EXISTING FENCE LINE*



SIDEWALK WITH GRASS BUFFER AND MODIFIED CURB LT

STATION 408+04 TO STATION 409+50



SIDEWALK WITH GRASS BUFFER AND 8" CURB LT

STATION 409+77 TO STATION 410+76

SIDEWALK WITH GRASS BUFFER AND 8" CURB RT

STATION 14+12 TO STATION 14+66

LEGEND

- (A) ITEM 209006 - BORROW, TYPE F
- (B) ITEM 301001 - GABC
- (C) ITEM 301002 - GABC, PATCHING
- (D) ITEM 401006 - SUPERPAVE TYPE C, PG 70-22 (CARBONATE STONE)
- (E) ITEM 401029 - SUPERPAVE TYPE C, PG 64-22, PATCHING
- (F) ITEM 401030 - SUPERPAVE TYPE B, PG 64-22, PATCHING
- (G) ITEM 607010 - MODULAR BLOCK RETAINING WALLS
- (H) ITEM 701013 - P.C.C. CURB, TYPE 1-8
- (I) ITEM 701023 - I.PCC CURB AND GUTTER, TYPE 3-8
- (J) ITEM 701500 - P.C.C. CURB, TYPE 1-8, MODIFIED
- (K) ITEM 705001 - PCC SIDEWALK, 4"
- (L) ITEM 760010 - PAVEMENT MILLING, BITUMINOUS CONCRETE
- (M) ITEM 908004 - TOPSOIL, 6" DEPTH/
  ITEM 908014 - PERMANENT GRASS SEEDING, DRY GROUND
- (N) ITEM 908026 - EROSION CONTROL MULCH

MATERIAL TYPE	BINDER GRADE	LIFT THICKNESS (IN)	
		MINIMUM	MAXIMUM
TYPE C (4.75 MM MIX)	ALL	0.5	1.0
TYPE C (9.5 MM MIX)	ALL	1.25	2.0
TYPE C (12.5 MM MIX)	ALL	1.5	2.0
TYPE B (19 MM MIX)	76-22, 70-22	2.25	4.0
TYPE B (19 MM MIX)	64-22	2.25	6.0
TYPE BCBC (25 MM MIX)	64-22	3.0	6.0
GABC	-	4.0	8.0

6-AUG-2024
15:19
U:\Accounts\DED0T\DED0T22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTIDGNTS02_PSDF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS	NOT TO SCALE	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	TYPICAL SECTIONS	SECTION PAI
			COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SHEET NO. 7
				CHECKED BY: O. GREEN		

CIRCULAR CURVE NO. ①

		STATION	NORTHING	EASTING
PC	(10014)	41+59.77	598831.7263	569587.0511
PI	(10015)	46+21.22	598991.1638	570020.0846
CC	(10016)		562987.0148	582784.6217
PT	(10017)	50+82.63	599140.0934	570456.8435

Radius:	38197.11'
Delta:	01°23'03.45" Right
Degree of Curvature (Arc):	00°09'00.00"
Length:	922.86'
Tangent:	461.45'
Chord:	922.84'
Middle Ordinate:	2.79'
External:	2.79'
Tangent Direction:	N69°47'12.95"E
Radial Direction:	S20°12'47.05"E
Chord Direction:	N70°28'44.67"E
Radial Direction:	S18°49'43.60"E
Tangent Direction:	N71°10'16.40"E

CIRCULAR CURVE NO. ②

		STATION	NORTHING	EASTING
PC	(10018)	56+62.01	599327.0840	571005.2178
HPI	(10019)	62+66.38	599522.1411	571577.2481
CC	(10020)		653556.6613	552513.4313
PT	(10021)	68+70.71	599729.2214	572145.0366

Radius:	57295.66'
Delta:	01°12'31.33" Left
Degree of Curvature (Arc):	00°06'00.00"
Length:	1208.70'
Tangent:	604.37'
Chord:	1208.68'
Middle Ordinate:	3.19'
External:	3.19'
Tangent Direction:	N71°10'15.95"E
Radial Direction:	S18°49'44.05"E
Chord Direction:	N70°34'00.28"E
Radial Direction:	S20°02'15.38"E
Tangent Direction:	N69°57'44.62"E

CIRCULAR CURVE NO. ③

		STATION	NORTHING	EASTING
PC	(10022)	72+42.86	599856.7328	572494.6591
HPI	(10023)	74+53.66	599928.9618	572692.7031
CC	(10024)		597165.3593	573476.2351
PCC	(10025)	76+63.71	599971.4238	572899.1865

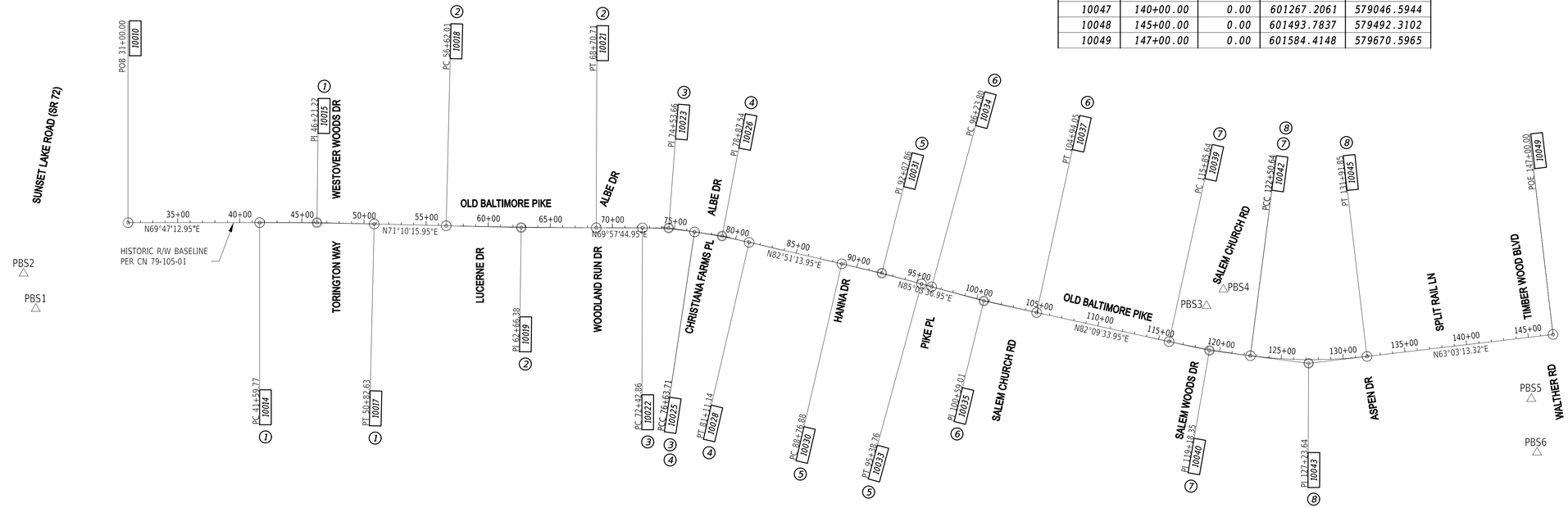
Radius:	2864.78'
Delta:	08°25'01.26" Right
Degree of Curvature (Arc):	02°00'00.01"
Length:	420.85'
Tangent:	210.80'
Chord:	420.47'
Middle Ordinate:	7.72'
External:	7.75'
Tangent Direction:	N69°57'44.95"E
Radial Direction:	S20°02'15.05"E
Chord Direction:	N74°10'15.58"E
Radial Direction:	S11°37'13.80"E
Tangent Direction:	N78°22'46.20"E

HORIZONTAL / VERTICAL CONTROL DATA

POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEV.
PBS1	N/A	N/A	597558.2078	568135.3532	54.50
PBS2	N/A	N/A	597791.1765	567945.8818	58.65
PBS3	118+29.69	-341.56	600836.2229	576973.1538	76.40
PBS4	119+47.12	-496.56	601008.2993	577055.2074	74.00
PBS5	144+65.19	494.25	601037.4167	579685.2547	55.21
PBS6	144+61.19	928.70	600648.3263	579878.5548	50.96

CONSTRUCTION ALIGNMENT CONTROL

POINT NO.	STATION	OFFSET	NORTHING	EASTING
10010	31+00.00	0.00	598465.5637	568592.5505
10012	35+00.00	0.00	598603.7686	568967.9162
10013	40+00.00	0.00	598776.5248	569437.1233
10029	85+00.00	0.00	600092.7289	573726.3617
10038	110+00.00	0.00	600382.4775	576209.1706
10046	135+00.00	0.00	601040.6285	578600.8786
10047	140+00.00	0.00	601267.2061	579046.5944
10048	145+00.00	0.00	601493.7837	579492.3102
10049	147+00.00	0.00	601584.4148	579670.5965



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).

CIRCULAR CURVE NO. ④

		STATION	NORTHING	EASTING
PCC	(10025)	76+63.71	599971.4238	572899.1865
HPI	(10026)	78+87.54	600016.5095	573118.4287
CC	(10027)		594359.2952	574053.2853
PT	(10028)	81+11.14	600044.3543	573340.5199

Radius:	5729.57'
Delta:	04°28'27.60" Right
Degree of Curvature (Arc):	01°00'00.01"
Length:	447.43'
Tangent:	223.83'
Chord:	447.32'
Middle Ordinate:	4.37'
External:	4.37'
Tangent Direction:	N78°22'46.15"E
Radial Direction:	S11°37'13.85"E
Chord Direction:	N80°36'59.95"E
Radial Direction:	S07°08'46.25"E
Tangent Direction:	N82°51'13.75"E

CIRCULAR CURVE NO. ⑤

		STATION	NORTHING	EASTING
PC	(10030)	88+76.88	600139.6124	574100.3102
HPI	(10031)	92+07.86	600180.7866	574428.7206
CC	(10032)		583084.4329	576238.5898
PT	(10033)	95+38.76	600209.2873	574758.4726

Radius:	17188.70'
Delta:	02°12'22.59" Right
Degree of Curvature (Arc):	00°20'00.00"
Length:	661.88'
Tangent:	330.98'
Chord:	661.84'
Middle Ordinate:	3.19'
External:	3.19'
Tangent Direction:	N82°51'13.95"E
Radial Direction:	S07°08'46.05"E
Chord Direction:	N83°57'25.24"E
Radial Direction:	S04°56'23.47"E
Tangent Direction:	N85°03'36.53"E

CIRCULAR CURVE NO. ⑥

		STATION	NORTHING	EASTING
PC	(10034)	96+23.80	600216.6099	574843.1965
HPI	(10035)	100+59.01	600254.0857	575276.7980
CC	(10036)		617341.4674	573363.1136
PT	(10037)	104+94.05	600313.4569	575707.9473

Radius:	17188.70'
Delta:	02°54'03.02" Left
Degree of Curvature (Arc):	00°20'00.00"
Length:	870.25'
Tangent:	435.22'
Chord:	870.16'
Middle Ordinate:	5.51'
External:	5.51'
Tangent Direction:	N85°03'36.95"E
Radial Direction:	S04°56'23.05"E
Chord Direction:	N83°36'35.44"E
Radial Direction:	S07°50'26.07"E
Tangent Direction:	N82°09'33.93"E

CIRCULAR CURVE NO. ⑦

		STATION	NORTHING	EASTING
PC	(10039)	115+85.64	600462.3684	576789.3326
HPI	(10040)	119+18.35	600507.7556	577118.9317
CC	(10041)		608030.3731	575747.1850
PCC	(10042)	122+50.64	600581.6258	577443.3370

Radius:	7639.42'
Delta:	04°59'15.00" Left
Degree of Curvature (Arc):	00°45'00.01"
Length:	665.00'
Tangent:	332.71'
Chord:	664.79'
Middle Ordinate:	7.23'
External:	7.24'
Tangent Direction:	N82°09'33.95"E
Radial Direction:	S07°50'26.05"E
Chord Direction:	N79°39'56.45"E
Radial Direction:	S12°49'41.05"E
Tangent Direction:	N77°10'18.95"E

CIRCULAR CURVE NO. ⑧

		STATION	NORTHING	EASTING
PCC	(10042)	122+50.64	600581.6258	577443.3370
HPI	(10043)	127+23.64	600686.6444	577904.5319
CC	(10044)		604306.0008	576595.2607
PT	(10045)	131+91.85	600900.9867	578326.1799

Radius:	3819.71'
Delta:	14°07'05.42" Left
Degree of Curvature (Arc):	01°30'00.01"
Length:	941.21'
Tangent:	473.00'
Chord:	938.83'
Middle Ordinate:	28.95'
External:	29.17'
Tangent Direction:	N77°10'18.95"E
Radial Direction:	S12°49'41.05"E
Chord Direction:	N70°06'46.23"E
Radial Direction:	S26°56'46.48"E
Tangent Direction:	N63°03'13.52"E

ADDENDA / REVISIONS

SCALE
0 500 1000 1500
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	T202301501	BRIDGE NO.	N/A
COUNTY	NEW CASTLE	DESIGNED BY:	C. HOLLOWAY
		CHECKED BY:	O. GREEN

HORIZONTAL AND VERTICAL CONTROL

SECTION: PAI
SHEET NO.: 8

6-AUG-2024
15:19
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTD\GNHV01_RDSF_T202301501_PEN.dgn

Pennoni

CIRCULAR CURVE NO. ⑨

		STATION	NORTHING	EASTING
PC	(11006)	16+14.55	599107.9851	570467.7970
PI	(11007)	19+04.23	599202.1152	570741.7598
CC	(11008)		501756.9696	603916.3509
PT	(11009)	21+93.91	599294.7018	571016.2481

Radius:	102937.00'
Delta:	00°19'21"Right
Degree of Curvature (Arc):	00°03'20"
Length:	579.36'
Tangent:	289.68'
Chord:	579.36'
Middle Ordinate:	0.41'
External:	0.41'
Tangent Direction:	N71°02'17"E
Radial Direction:	S18°57'43"E
Chord Direction:	N71°11'57"E
Radial Direction:	S18°38'22"E
Tangent Direction:	N71°21'38"E

CIRCULAR CURVE NO. ⑩

		STATION	NORTHING	EASTING
PC	(11016)	37+84.40	599827.4626	572514.7876
PI	(11017)	39+86.96	599897.2798	572704.9271
CC	(11018)		597290.1087	573446.4765
PT	(11019)	41+88.75	599937.9797	572903.3483

Radius:	2703.00'
Delta:	08°34'16"Right
Degree of Curvature (Arc):	02°07'11"
Length:	404.35'
Tangent:	202.55'
Chord:	403.97'
Middle Ordinate:	7.56'
External:	7.58'
Tangent Direction:	N69°50'14"E
Radial Direction:	S20°09'46"E
Chord Direction:	N74°07'22"E
Radial Direction:	S11°35'30"E
Tangent Direction:	N78°24'30"E

CIRCULAR CURVE NO. ⑪

		STATION	NORTHING	EASTING
PC	(11019)	41+88.75	599937.9797	572903.3483
PI	(11020)	44+12.59	599982.9571	573122.6231
CC	(11021)		594197.4973	574080.8292
PT	(11022)	46+36.22	600011.0761	573344.6900

Radius:	5860.00'
Delta:	04°22'30"Right
Degree of Curvature (Arc):	00°58'40"
Length:	447.46'
Tangent:	223.84'
Chord:	447.35'
Middle Ordinate:	4.27'
External:	4.27'
Tangent Direction:	N78°24'30"E
Radial Direction:	S11°35'30"E
Chord Direction:	N80°35'45"E
Radial Direction:	S07°13'00"E
Tangent Direction:	N82°47'00"E

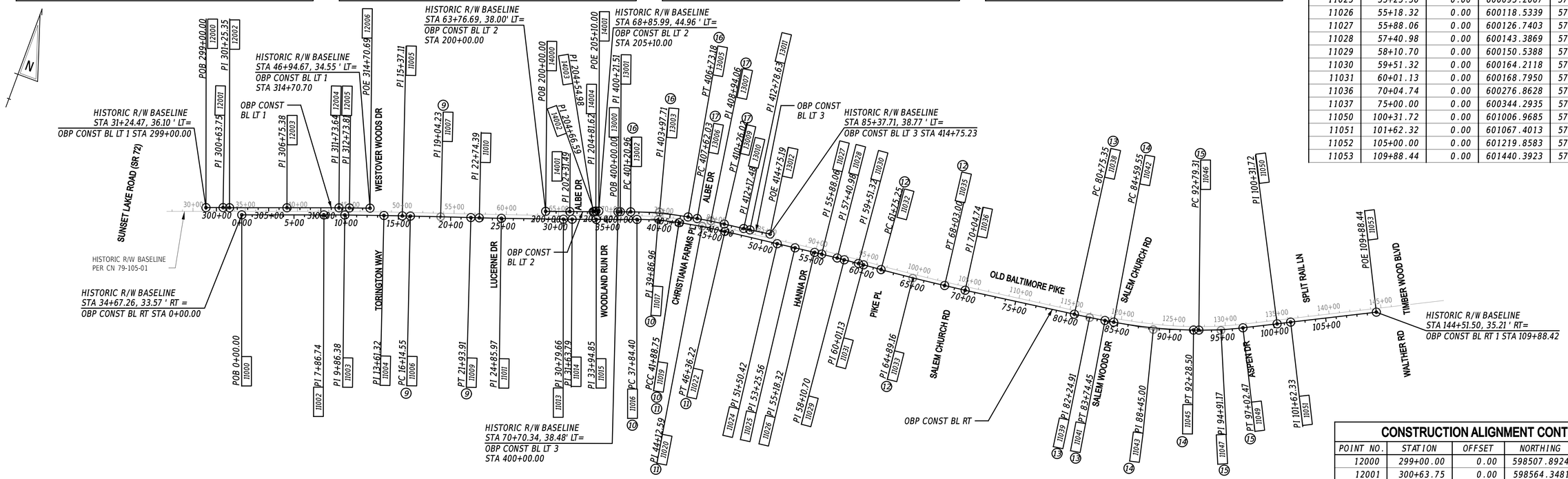
CIRCULAR CURVE NO. ⑫

		STATION	NORTHING	EASTING
PC	(11032)	61+75.25	600184.2074	574873.8367
PI	(11033)	64+89.16	600211.9928	575186.5128
CC	(11034)		616855.5707	573392.3653
PT	(11035)	68+03.00	600251.4832	575497.9271

Radius:	16737.06'
Delta:	02°08'56"Left
Degree of Curvature (Arc):	00°20'32"
Length:	627.74'
Tangent:	313.91'
Chord:	627.71'
Middle Ordinate:	2.94'
External:	2.94'
Tangent Direction:	N84°55'19"E
Radial Direction:	S05°04'41"E
Chord Direction:	N83°50'51"E
Radial Direction:	S07°13'38"E
Tangent Direction:	N82°46'22"E

CONSTRUCTION ALIGNMENT CONTROL

POINT NO.	STATION	OFFSET	NORTHING	EASTING
11000	0+00.00	0.00	598560.9532	568948.7960
11001	5+00.00	0.00	598733.3173	569418.1473
11002	7+86.74	0.00	598832.1632	569687.3069
11003	9+86.38	0.00	598900.5415	569874.8742
11004	13+61.32	0.00	599025.7915	570228.2760
11005	15+37.11	0.00	599082.8225	570394.5621
11010	22+74.39	0.00	599320.0186	571092.6345
11011	24+85.97	0.00	599388.6147	571292.7915
11012	30+00.00	0.00	599559.2314	571777.6783
11013	30+79.66	0.00	599585.6720	571852.8217
11014	31+63.79	0.00	599614.6418	571931.8073
11015	33+94.85	0.00	599693.1880	572149.1053
11023	50+00.00	0.00	600055.1278	573705.7977
11024	51+50.42	0.00	600073.3432	573855.1153
11025	53+25.56	0.00	600095.2067	574028.8763
11026	55+18.32	0.00	600118.5339	574220.2282
11027	55+88.06	0.00	600126.7403	574289.4839
11028	57+40.98	0.00	600143.3869	574441.4869
11029	58+10.70	0.00	600150.5388	574510.8402
11030	59+51.32	0.00	600164.2118	574650.8012
11031	60+01.13	0.00	600168.7950	574700.3975
11036	70+04.74	0.00	600276.8628	575698.0665
11037	75+00.00	0.00	600344.2935	576188.7147
11050	100+31.72	0.00	601006.9685	578612.0632
11051	101+62.32	0.00	601067.4013	578727.8590
11052	105+00.00	0.00	601219.8583	579029.1473
11053	109+88.44	0.00	601440.3923	579464.9704



CONSTRUCTION ALIGNMENT CONTROL

POINT NO.	STATION	OFFSET	NORTHING	EASTING
12000	299+00.00	0.00	598507.8924	568603.0366
12001	300+63.75	0.00	598564.3481	568756.7518
12002	301+25.35	0.00	598584.6428	568814.9098
12003	306+75.38	0.00	598774.2683	569331.2139
12004	311+73.64	0.00	598945.8295	569799.0088
12005	312+73.81	0.00	598979.7033	569893.2734
12006	314+70.69	0.00	599045.6059	570078.8043

CONSTRUCTION ALIGNMENT CONTROL

POINT NO.	STATION	OFFSET	NORTHING	EASTING
14000	200+00.00	0.00	599597.7677	571667.4908
14001	205+10.00	0.00	599776.6960	572143.9815

CONSTRUCTION ALIGNMENT CONTROL

POINT NO.	STATION	OFFSET	NORTHING	EASTING
13000	400+00.00	0.00	599833.7768	572319.4038
13009	414+75.23	0.00	600135.8851	573758.9546

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).

CIRCULAR CURVE NO. ⑬

		STATION	NORTHING	EASTING
PC	(11038)	80+75.35	600422.6287	576758.7076
PI	(11039)	82+24.91	600442.9919	576906.8771
CC	(11040)		610266.3875	575405.8615
PT	(11041)	83+74.45	600467.8054	577054.3665

Radius:	9936.29'
Delta:	01°43'29"Left
Degree of Curvature (Arc):	00°34'36"
Length:	299.10'
Tangent:	149.56'
Chord:	299.09'
Middle Ordinate:	1.13'
External:	1.13'
Tangent Direction:	N82°10'29"E
Radial Direction:	S07°49'31"E
Chord Direction:	N81°18'45"E
Radial Direction:	S09°33'00"E
Tangent Direction:	N80°27'00"E

CIRCULAR CURVE NO. ⑭

		STATION	NORTHING	EASTING
PC	(11042)	84+59.55	600481.9232	577138.2815
PI	(11043)	88+45.00	600545.8736	577518.3979
CC	(11044)		604818.1496	576408.7585
PT	(11045)	92+28.50	600674.9830	577881.5905

Radius:	4397.17'
Delta:	10°01'10"Left
Degree of Curvature (Arc):	01°18'11"
Length:	768.95'
Tangent:	385.46'
Chord:	767.97'
Middle Ordinate:	16.80'
External:	16.86'
Tangent Direction:	N80°27'00"E
Radial Direction:	S09°33'00"E
Chord Direction:	N75°26'25"E
Radial Direction:	S19°34'10"E
Tangent Direction:	N70°25'50"E

CIRCULAR CURVE NO. ⑮

		STATION	NORTHING	EASTING
PC	(11046)	92+79.31	600692.0032	577929.4692
PI	(11047)	94+91.17	600762.9668	578129.0943
CC	(11048)		603850.0293	576806.8394
PT	(11049)	97+02.47	600858.5026	578318.1946

Radius:	3351.63'
Delta:	07°14'02"Left
Degree of Curvature (Arc):	01°42'34"
Length:	423.16'
Tangent:	211.86'
Chord:	422.88'
Middle Ordinate:	6.68'
External:	6.69'
Tangent Direction:	N70°25'50"E
Radial Direction:	S19°34'10"E
Chord Direction:	N66°48'49"E
Radial Direction:	S26°48'12"E
Tangent Direction:	N63°11'48"E

CIRCULAR CURVE NO. ⑯

		STATION	NORTHING	EASTING
PC	(13001)	401+92.34	599874.7994	572433.1969
PI	(13002)	404+11.71	599968.9072	572693.4548
CC	(13003)		596754.8480	573561.3537
PT	(13004)	406+30.54	600018.5944	572965.7076

Radius:	3317.66'
Delta:	09°32'13"Right
Degree of Curvature (Arc):	01°43'37"
Length:	552.22'
Tangent:	276.75'
Chord:	551.58'
Middle Ordinate:	11.48'
External:	11.52'
Tangent Direction:	N70°07'13"E
Radial Direction:	S19°52'47"E
Chord Direction:	N74°53'19"E
Radial Direction:	S10°20'34"E
Tangent Direction:	N79°39'26"E

CIRCULAR CURVE NO. ⑰

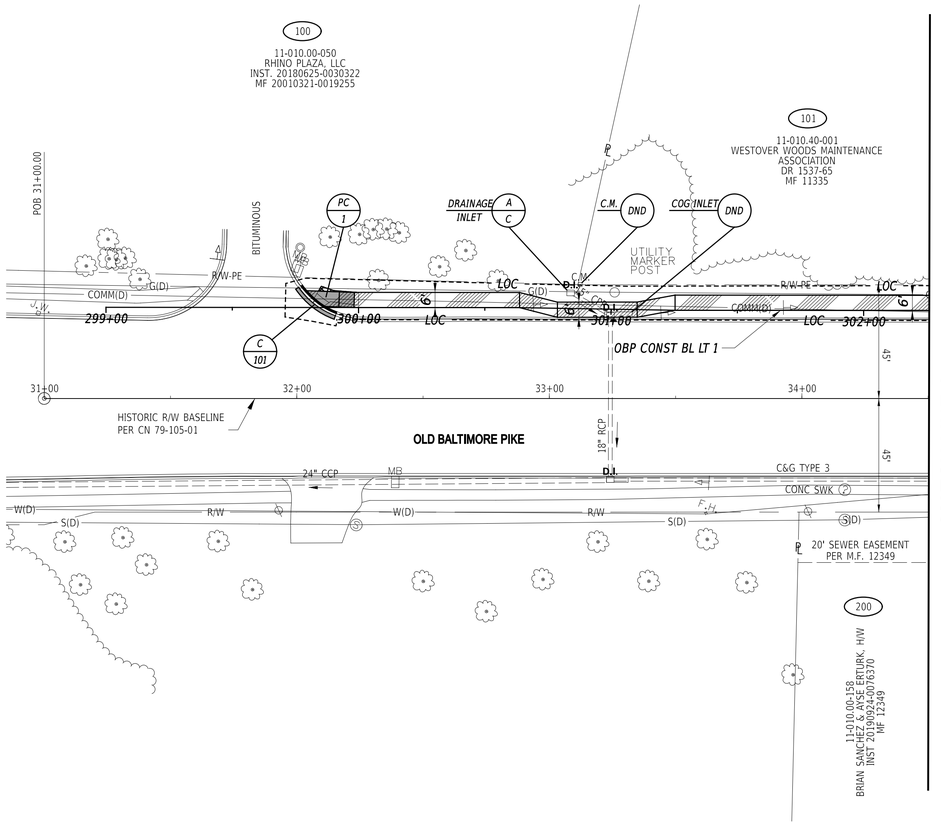
		STATION	NORTHING	EASTING
PC	(13005)	407+62.03	600034.5463	573053.1138
PI	(13006)	408+94.06	600058.2502	573182.9951
CC	(13007)		595301.8177	573916.8546
PT	(13008)	410+26.02	600074.7950	573313.9808

Radius:	4810.90'
Delta:	03°08'38"Right
Degree of Curvature (Arc):	01°11'27"
Length:	263.99'
Tangent:	132.03'
Chord:	263.95'
Middle Ordinate:	1.81'
External:	1.81'
Tangent Direction:	N79°39'26"E
Radial Direction:	S10°20'34"E
Chord Direction:	N81°13'45"E
Radial Direction:	S07°11'56"E
Tangent Direction:	N82°48'04"E

$DATE$
$TIME$
$FILE$

Pennoni

ADDENDA / REVISIONS		SCALE 0 500 1000 1500 FEET	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	HORIZONTAL AND VERTICAL CONTROL	SECTION PAI
				COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SHEET NO. 9
					CHECKED BY: O. GREEN		



CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
101	*I.P.C.C. CURB AND GUTTER, TYPE 3-8	19

* THE COST FOR CONSTRUCTING THIS CURB IS INCIDENTAL
ITEM 705008 - PEDESTRIAN CONNECTION, TYPE 1

6-AUG-2024
15:19
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\CP01_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS	

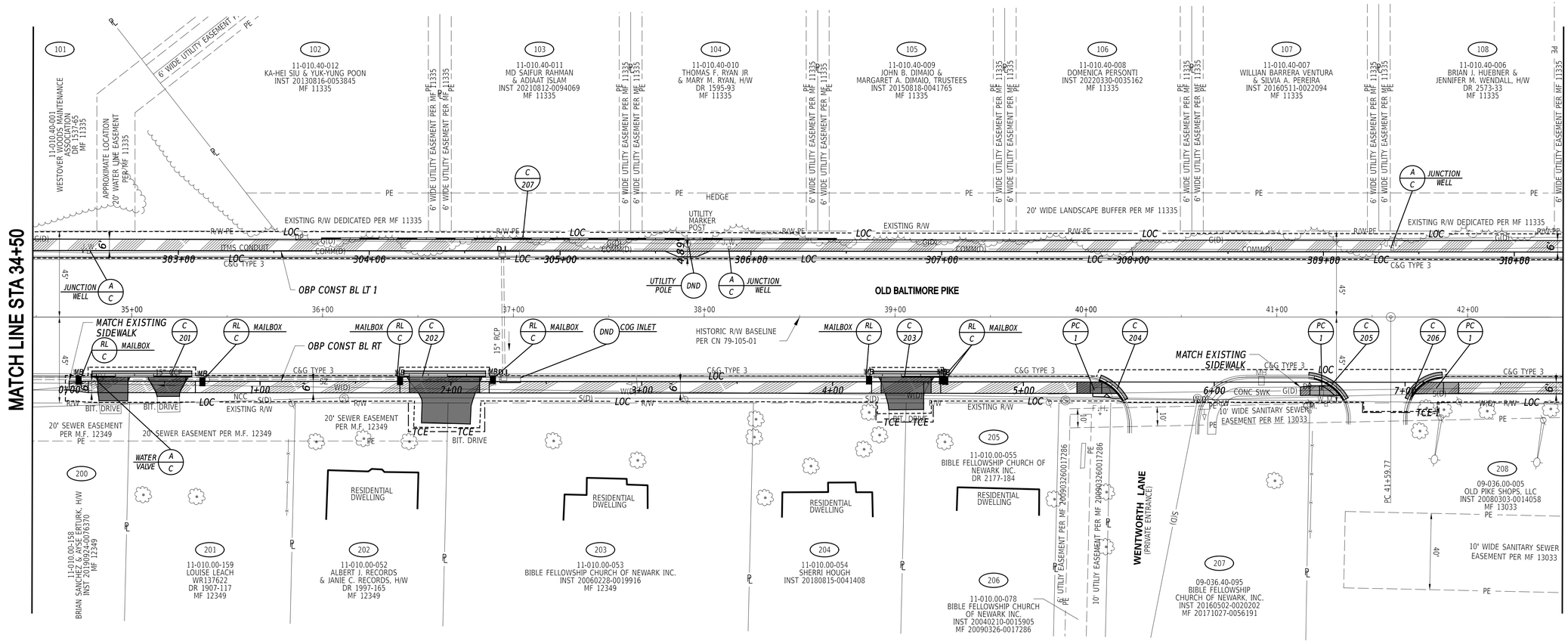
SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	T202301501
COUNTY	NEW CASTLE
BRIDGE NO.	N/A
DESIGNED BY:	C. HOLLOWAY
CHECKED BY:	O. GREEN

CONSTRUCTION PLAN

	CP-01
SECTION	PAI
SHEET NO.	10



CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
201	I.P.C.C. CURB AND GUTTER, TYPE 3-8	52
202	I.P.C.C. CURB AND GUTTER, TYPE 3-8	43
203	I.P.C.C. CURB AND GUTTER, TYPE 3-8	35
204	*I.P.C.C. CURB AND GUTTER, TYPE 3-8	18
205	*I.P.C.C. CURB AND GUTTER, TYPE 3-8	24
206	*I.P.C.C. CURB AND GUTTER, TYPE 3-8	23
207	MODULAR BLOCK RETAINING WALL	270

* THE COST FOR CONSTRUCTING THIS CURB IS INCIDENTAL
ITEM 705008 - PEDESTRIAN CONNECTION, TYPE 1

6-AUG-2024
15:20
U:\Accounts\DEDOT\DED0T22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CT\DGN\CP02_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS			

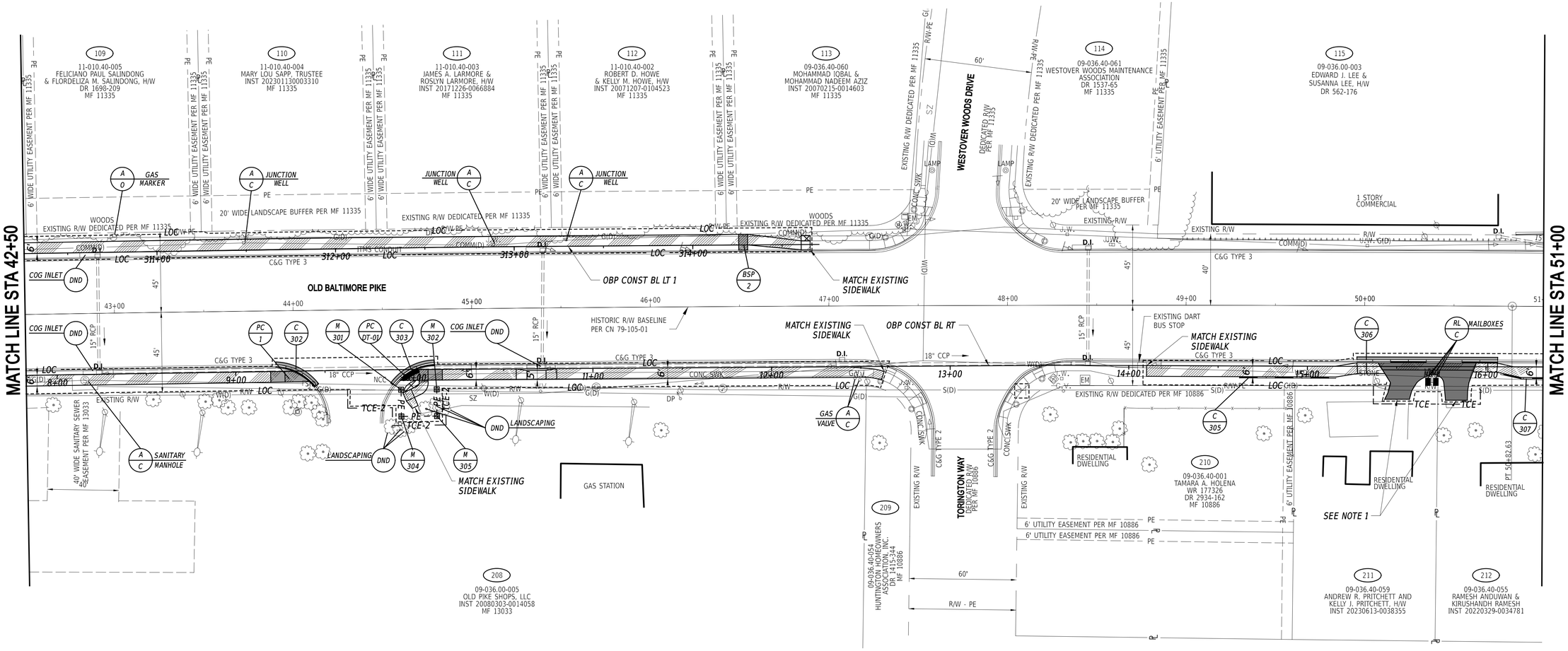
SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	T202301501	BRIDGE NO.	N/A
COUNTY	NEW CASTLE	DESIGNED BY:	C. HOLLOWAY
		CHECKED BY:	O. GREEN

CONSTRUCTION PLAN

CP-02	
SECTION	PAI
SHEET NO.	11



CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
302	*I.P.C.C. CURB AND GUTTER, TYPE 3-8	27
303	*I.P.C.C. CURB AND GUTTER, TYPE 3-8	27
305	P.C.C. CURB, TYPE 1-8	54
306	I.P.C.C. CURB AND GUTTER, TYPE 3-8	79
307	MODULAR BLOCK RETAINING WALL	25

* THE COST FOR CONSTRUCTING THIS CURB IS INCIDENTAL
ITEM 705008 - PEDESTRIAN CONNECTION, TYPE 1

RIGHT-OF-WAY MONUMENT SCHEDULE					
NO.	TYPE	STATION	OFFSET	NORTHING	EASTING
301	CAPPED PIN	44+60.00	45.00	598892.0026	569884.4143
302	CAPPED PIN	44+80.00	45.00	598898.7523	569903.2159
304	CAPPED PIN	44+60.00	60.00	598877.8860	569889.4862
305	CAPPED PIN	44+80.00	60.00	598884.6330	569908.2804

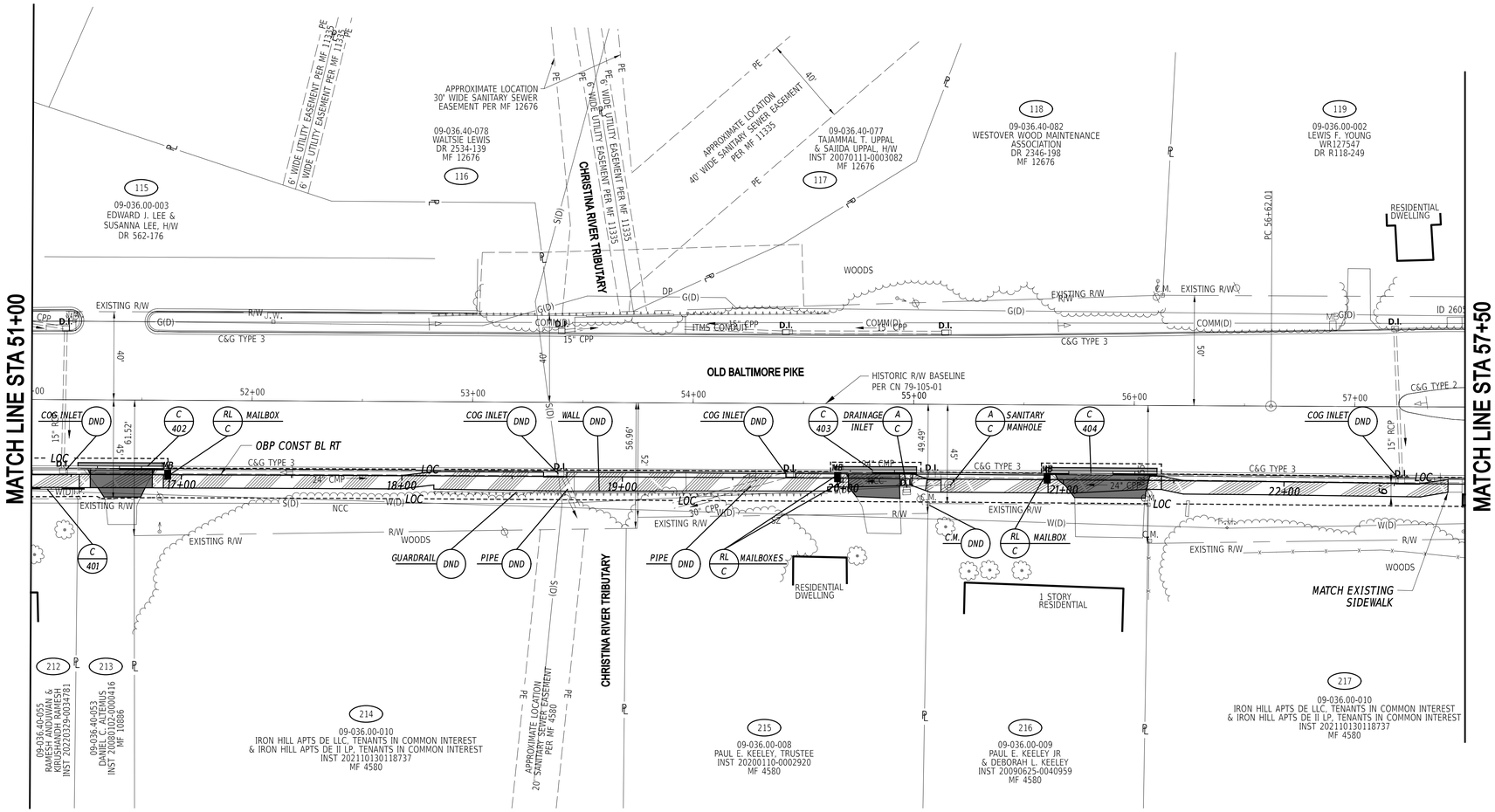
NOTES:

1. RPE FOR PAR SLOPE ACROSS DRIVEWAYS SUBMITTED TO DELDOT.

6-AUG-2024
15:20
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTD\GNV\CP03_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	CONSTRUCTION PLAN	CP-03
				COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SECTION PAI
					CHECKED BY: O. GREEN		SHEET NO. 12



CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
401	MODULAR BLOCK WALL	25
402	I.P.C.C. CURB AND GUTTER TYPE 3-8	39
403	I.P.C.C. CURB AND GUTTER TYPE 3-8	37
404	I.P.C.C. CURB AND GUTTER TYPE 3-8	50

6-AUG-2024
15:20
U:\Accounts\DED0T\DED0T22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\CP04_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS

SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE
SIDE PATH, PHASE II

CONTRACT	T202301501
COUNTY	NEW CASTLE
BRIDGE NO.	N/A
DESIGNED BY:	C. HOLLOWAY
CHECKED BY:	O. GREEN

CONSTRUCTION PLAN

	CP-04
SECTION	PAI
SHEET NO.	13

MATCH LINE STA 57+50

MATCH LINE STA 66+00

119
09-036.00-002
LEWIS F. YOUNG
WR127547
DR R110-249

120
09-036.00-001
FUSCO WOODLAND, SPE LLC
INST 20210728-0087035

121
09-037.00-002
VICTOR COLBERT
DR 2249-177
RESIDENTIAL DWELLING

120
09-036.00-001
FUSCO WOODLAND, SPE LLC
INST 20210728-0087035

122
09-037.00-087
4 ABLE DRIVE, LLC
INST 20171226-0066873
MF 20100071300361178

WOODS
EXISTING R/W
R/W
CONC SWALE
COMM(D)
C&G TYPE 3
C&G TYPE 2
D.I.
UNKNOWN POST
G(D)
W(D)
DP
I.P.
J.W.
M.B.
C.M.
DND
S(D)
NCC
LOC
ITMS CONDUIT
PE
6' UTILITY EASEMENT PER MF 6796
20' WIDE SANITARY SEWER EASEMENT PER MF 6796
10' WIDE LANDSCAPE EASEMENT MF 6796
SANITARY MANHOLE
A C
50'
59.77'
57.73'
55'
45'
63.43'

OLD BALTIMORE PIKE

58+00 59+00 60+00 61+00 62+00 63+00 64+00 65+00 66+00

C 501 | C 502 | PC DT-02 | C 503 | C 504 | PC DT-03 | C 505 | C 506 | COG INLET DND | 18" RCP | C 507 | 15" RCP | DND COG INLET | RL C MAILBOX | A C JUNCTION WELL | C 508

24" CPP

23+00 24+00 25+00 26+00 27+00 28+00 29+00 30+00 31+00

HISTORIC R/W BASELINE
PER CN 79-105-01

OBP CONST BL RT

MATCH EXISTING SIDEWALK

LAMP

PRIVATE R/W

LUCERNE DRIVE (PRIVATE)

APPROXIMATE LOCATION
20' WIDE SANITARY SEWER
EASEMENT PER CONTRACT 79-105-01

150'
APPROXIMATE LOCATION
150' WIDE DELMARVA POWER & LIGHT EASEMENT
PER DR H54 103

6' WIDE UTILITY EASEMENT PER MF 6796

1 STORY COMMERCIAL

SHED

217
09-036.00-010
IRON HILL APTS DE LLC, TENANTS IN COMMON INTEREST
& IRON HILL APTS DE II LP, TENANTS IN COMMON INTEREST
INST 20211013 0118737
MF 4580

218
09-037.00-108
TILDEN ENTERPRISE
VIMANSA CHRISTIANA
ANDREW MICHEL
INST 20191101-0087907
MF 14336

219
09-037.00-107
IRON HILL APTS DE LLC
& IRON HILL APTS DE II LP
INST 20211013 0118737
MF 4580

220
09-037.00-003
TRISTATE PROPERTIES MANAGEMENT INC.
INST 20150930-0049872
MF 7933

221
09-037.00-155
FIRST STATE ISLAMIC FOUNDATION INC.
INST 20160725-0036316
MF 20160719-0035360

CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
501	*I.P.C.C. CURB AND GUTTER, TYPE 3-8	14
502	#I.P.C.C. CURB AND GUTTER, TYPE 2	49
503	#I.P.C.C. CURB AND GUTTER, TYPE 2	32
504	#I.P.C.C. CURB AND GUTTER, TYPE 2	52
505	#I.P.C.C. CURB AND GUTTER, TYPE 2	34
506	*I.P.C.C. CURB AND GUTTER, TYPE 3-8	11
507	I.P.C.C. CURB AND GUTTER, TYPE 3-8	29
508	*I.P.C.C. CURB AND GUTTER, TYPE 3-8	14

* THE COST FOR CONSTRUCTING THIS CURB IS INCIDENTAL
ITEM 705008 - PEDESTRIAN CONNECTION, TYPE 1

\# THE COST FOR CONSTRUCTING THIS CURB IS INCIDENTAL
ITEM 705010 - PEDESTRIAN CONNECTION, TYPE 5

CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
509	MODULAR BLOCK WALL	50
510	MODULAR BLOCK WALL	192

7-AUG-2024
09:38
u:\accounts\dedot\dedot22014 - agr1955f task 5 old baltimore pike pedes\DESIGN\CTIDGN\CP05_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS

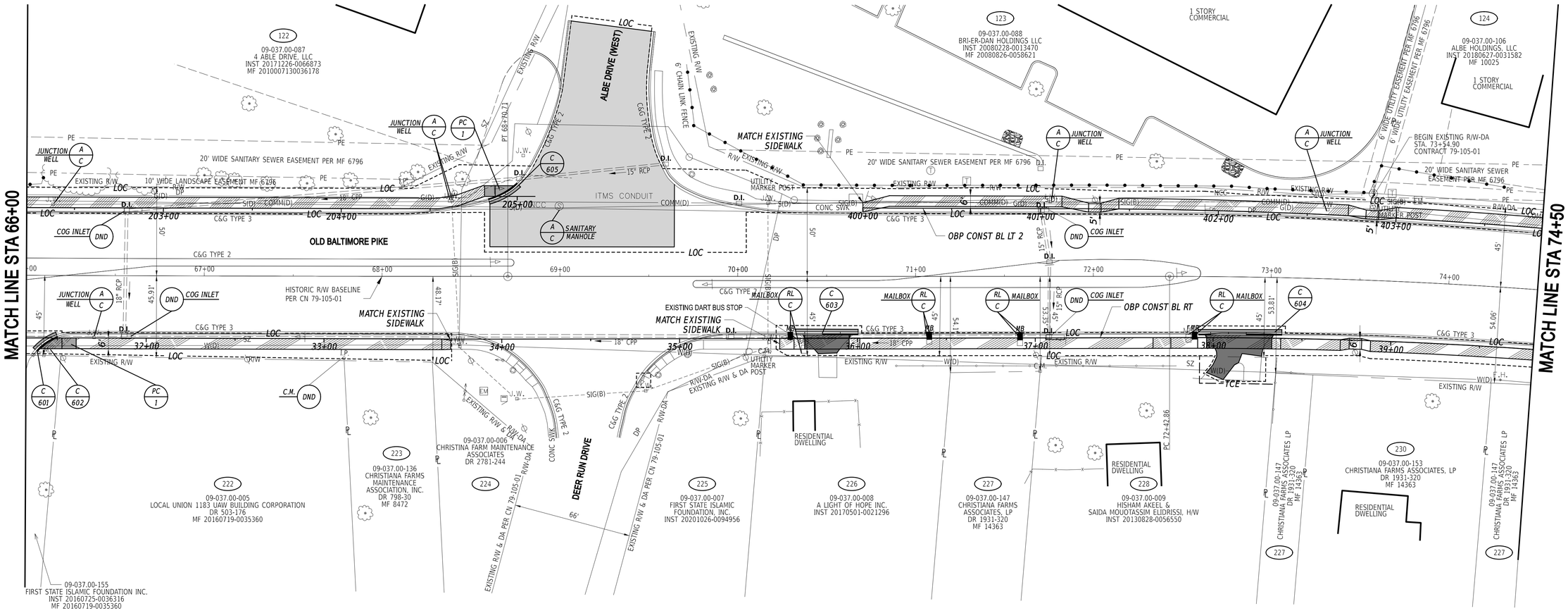
SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	T202301501	BRIDGE NO.	N/A
COUNTY	NEW CASTLE	DESIGNED BY:	C. HOLLOWAY
		CHECKED BY:	O. GREEN

CONSTRUCTION PLAN

CP-05
SECTION PAI
SHEET NO. 14



CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
601	*I.P.C.C. CURB AND GUTTER, TYPE 3-8	15
602	P.C.C. CURB, TYPE 1-8	20
603	I.P.C.C. CURB AND GUTTER, TYPE 3-8	35
604	I.P.C.C. CURB AND GUTTER, TYPE 3-8	47
605	*I.P.C.C. CURB AND GUTTER, TYPE 3-8	19

* THE COST FOR CONSTRUCTING THIS CURB IS INCIDENTAL ITEM 705010 - PEDESTRIAN CONNECTION, TYPE 1

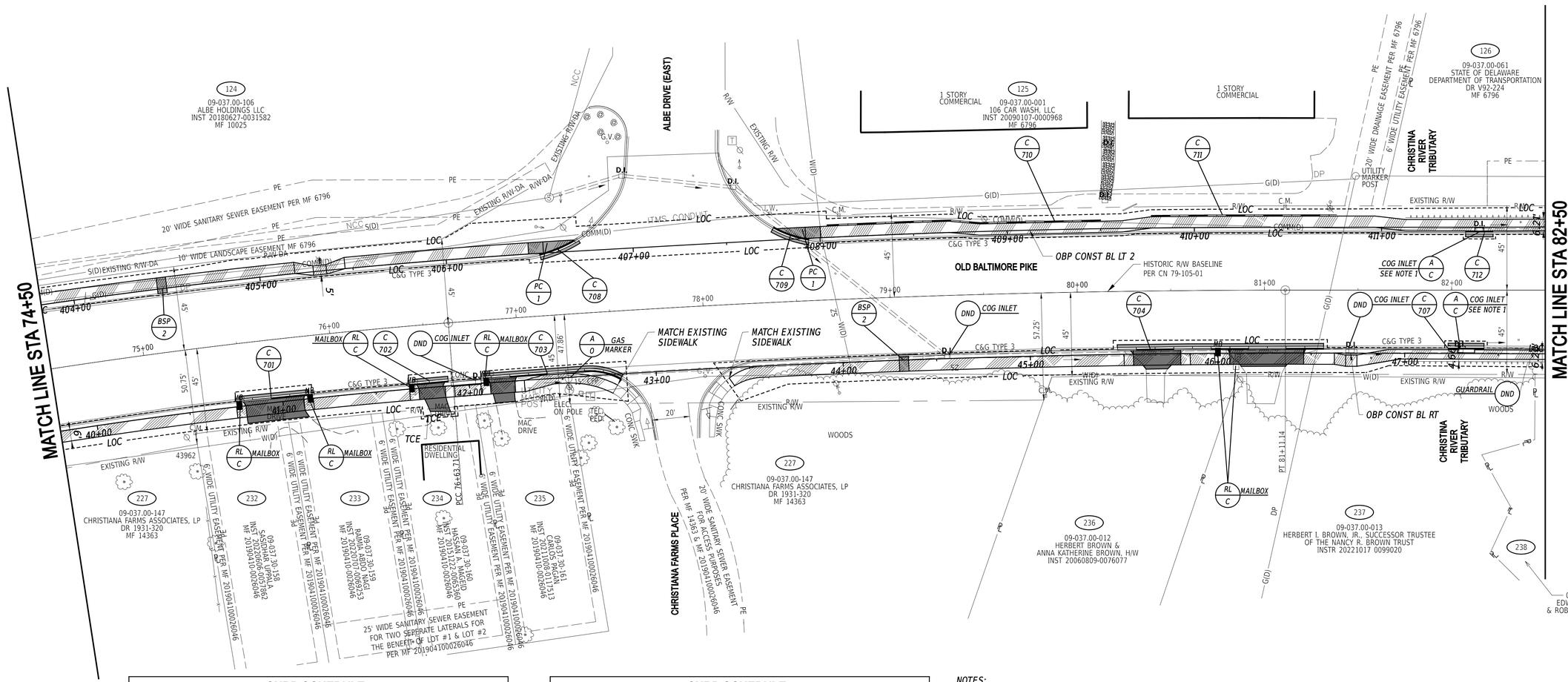
NOTES:

1. DENIAL OF ACCESS WAS CREATED UNDER CONTRACT 79-105-01.
2. ADJUSTMENT OF COG INLETS WILL BE PAID FOR UNDER ITEM 602130 - ADJUSTING AND REPAIRING EXISTING DRAINAGE INLET. SEE SHEET DT-02 FOR DETAIL.

6-AUG-2024
15:20
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTUDGN\CP06_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS	SCALE	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT	BRIDGE NO. N/A	CONSTRUCTION PLAN	CP-06
	0 30 60 90 FEET		T202301501	DESIGNED BY: C. HOLLOWAY		SECTION PAI
			COUNTY NEW CASTLE	CHECKED BY: O. GREEN		SHEET NO. 15



CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
701	I.P.C.C. CURB AND GUTTER, TYPE 3-8	37
702	I.P.C.C. CURB AND GUTTER, TYPE 3-8	19
703	I.P.C.C. CURB AND GUTTER, TYPE 3-8	75
704	I.P.C.C. CURB AND GUTTER, TYPE 3-8	110
707	I.P.C.C. CURB AND GUTTER, TYPE 3-8	20

CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
708	*I.P.C.C. CURB AND GUTTER, TYPE 3-8	22
709	*I.P.C.C. CURB AND GUTTER, TYPE 3-8	21
710	P.C.C. CURB, TYPE 1-8, MODIFIED	146
711	P.C.C. CURB, TYPE 1-8	99
712	I.P.C.C. CURB AND GUTTER, TYPE 3-8	15

* THE COST FOR CONSTRUCTING THIS CURB IS INCIDENTAL ITEM 705008 - PEDESTRIAN CONNECTION, TYPE 1

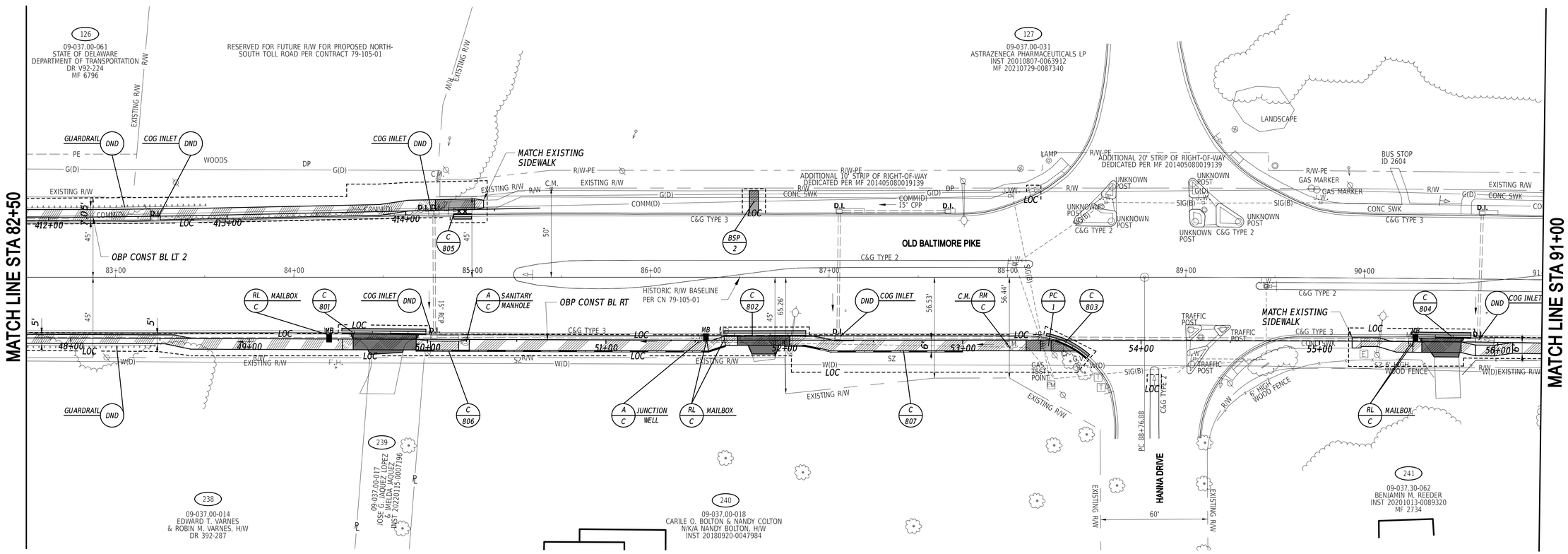
NOTES:

1. *ADJUSTMENT OF COG INLET TOP UNIT WILL BE PAID FOR UNDER ITEM 602515 - ADJUSTING AND REPAIRING EXISTING COG INLET TOP UNIT. SEE SHEET DT-03 FOR DETAIL.*

6-AUG-2024
15:20
U:\Accounts\DEDOT\DED\DOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\CP07_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	CONSTRUCTION PLAN	CP-07 SECTION PAI
				COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SHEET NO. 16
					CHECKED BY: O. GREEN		



CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
801	I.P.C.C. CURB AND GUTTER, TYPE 3-8	47
802	I.P.C.C. CURB AND GUTTER, TYPE 3-8	46
803	*I.P.C.C. CURB AND GUTTER, TYPE 3-8	26
804	I.P.C.C. CURB AND GUTTER, TYPE 3-8	33
805	I.P.C.C. CURB AND GUTTER, TYPE 3-8	10

* THE COST FOR CONSTRUCTING THIS CURB IS INCIDENTAL ITEM 705008 - PEDESTRIAN CONNECTION, TYPE 1

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
806	MODULAR BLOCK RETAINING WALL	174
807	MODULAR BLOCK RETAINING WALL	100

6-AUG-2024
15:20
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\CP08_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS

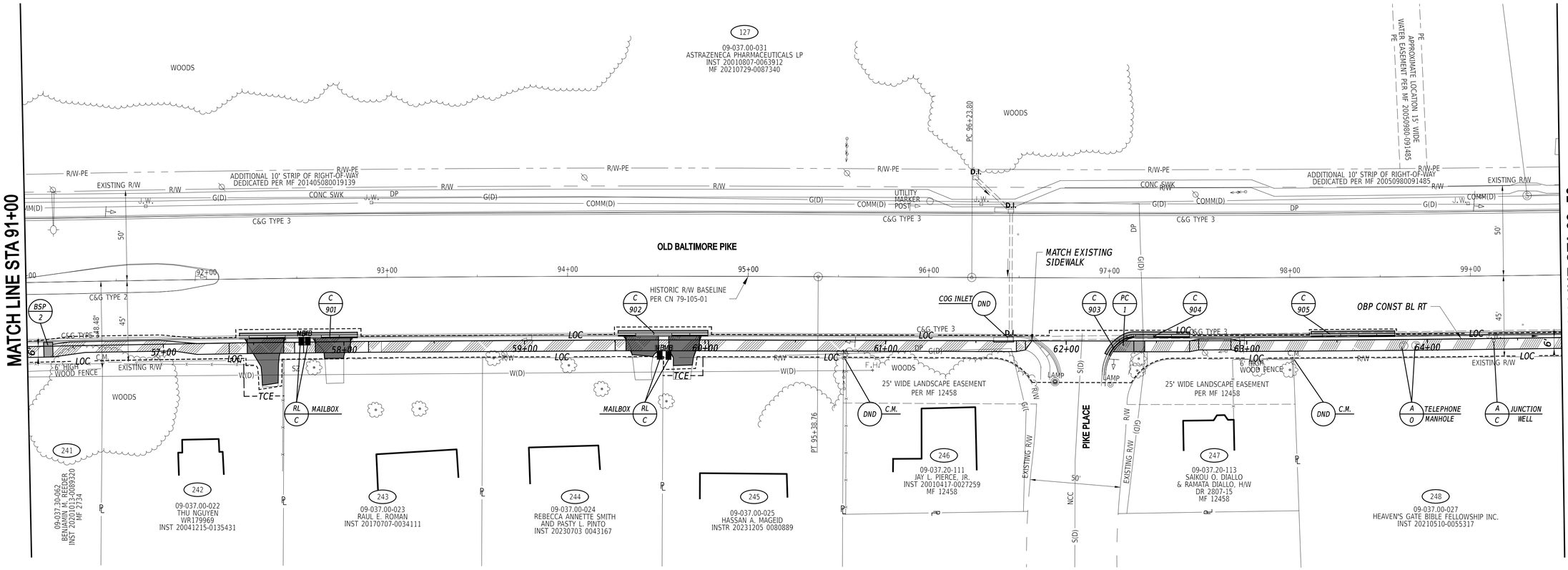
SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	O. GREEN
NEW CASTLE		

CONSTRUCTION PLAN

CP-08
SECTION
PAI
SHEET NO.
17



CURB SCHEDULE

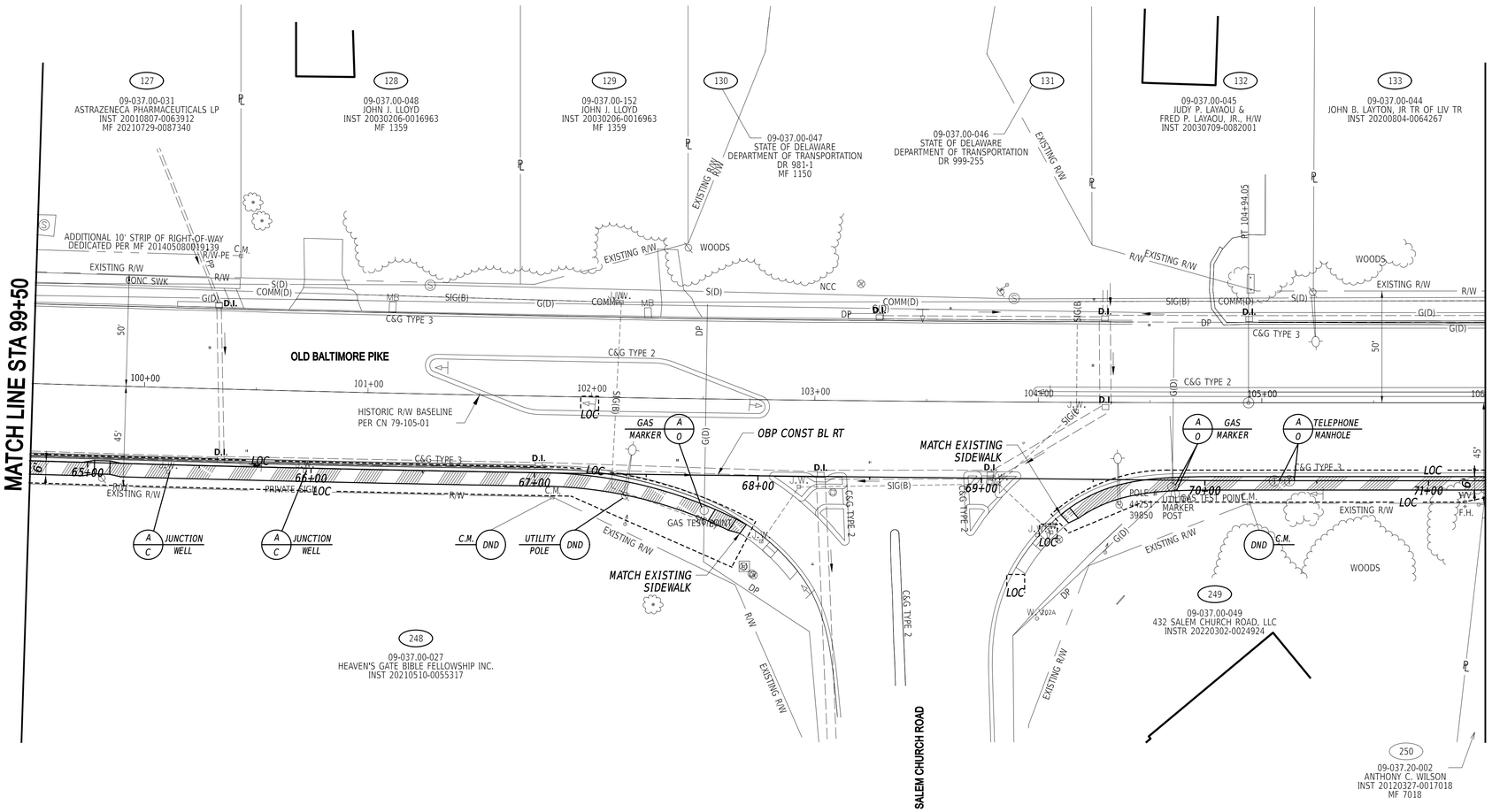
NO.	ITEM DESCRIPTION / TYPE	LENGTH
901	I.P.C.C. CURB AND GUTTER, TYPE 3-8	65
902	I.P.C.C. CURB AND GUTTER, TYPE 3-8	50
903	*I.P.C.C. CURB AND GUTTER, TYPE 2	17
904	I.P.C.C. CURB AND GUTTER, TYPE 3-8	25
905	I.P.C.C. CURB AND GUTTER, TYPE 3-8	46

* THE COST FOR CONSTRUCTING THIS CURB IS INCIDENTAL ITEM 705008 - PEDESTRIAN CONNECTION, TYPE 1

6-AUG-2024
15:20
U:\Accounts\DEDOT\DED\DOT22014 - AGR19555F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\CP09_RDSF_T202301501_PEN.dgn

Pennoni

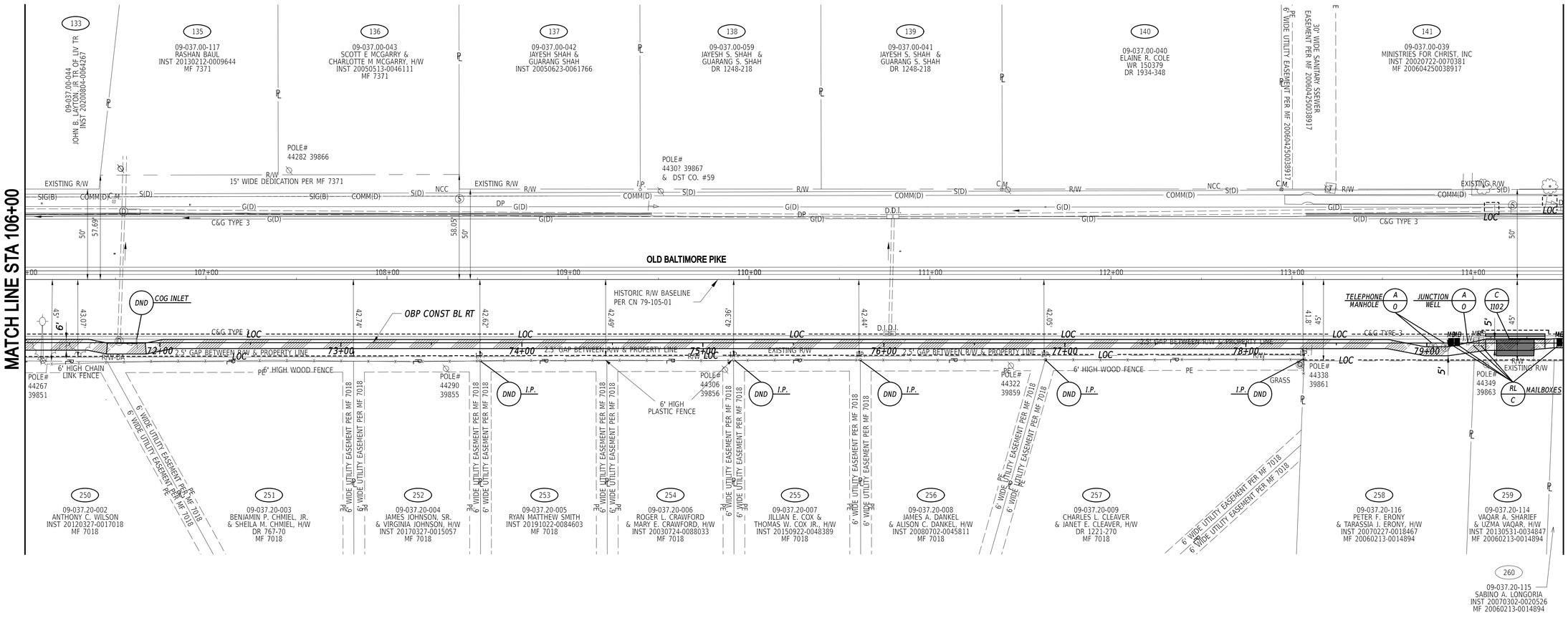
ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	CONSTRUCTION PLAN	CP-09
				COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SECTION PAI
					CHECKED BY: O. GREEN		SHEET NO. 18



6-AUG-2024
15:20
U:\Accounts\DED0T\DED0T22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\CP10_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	CONSTRUCTION PLAN	CP-10
				COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SECTION PAI
					CHECKED BY: O. GREEN		SHEET NO. 19



CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
1102	I.P.C.C CURB AND GUTTER, TYPE 3-8	33

ADDENDA / REVISIONS

SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

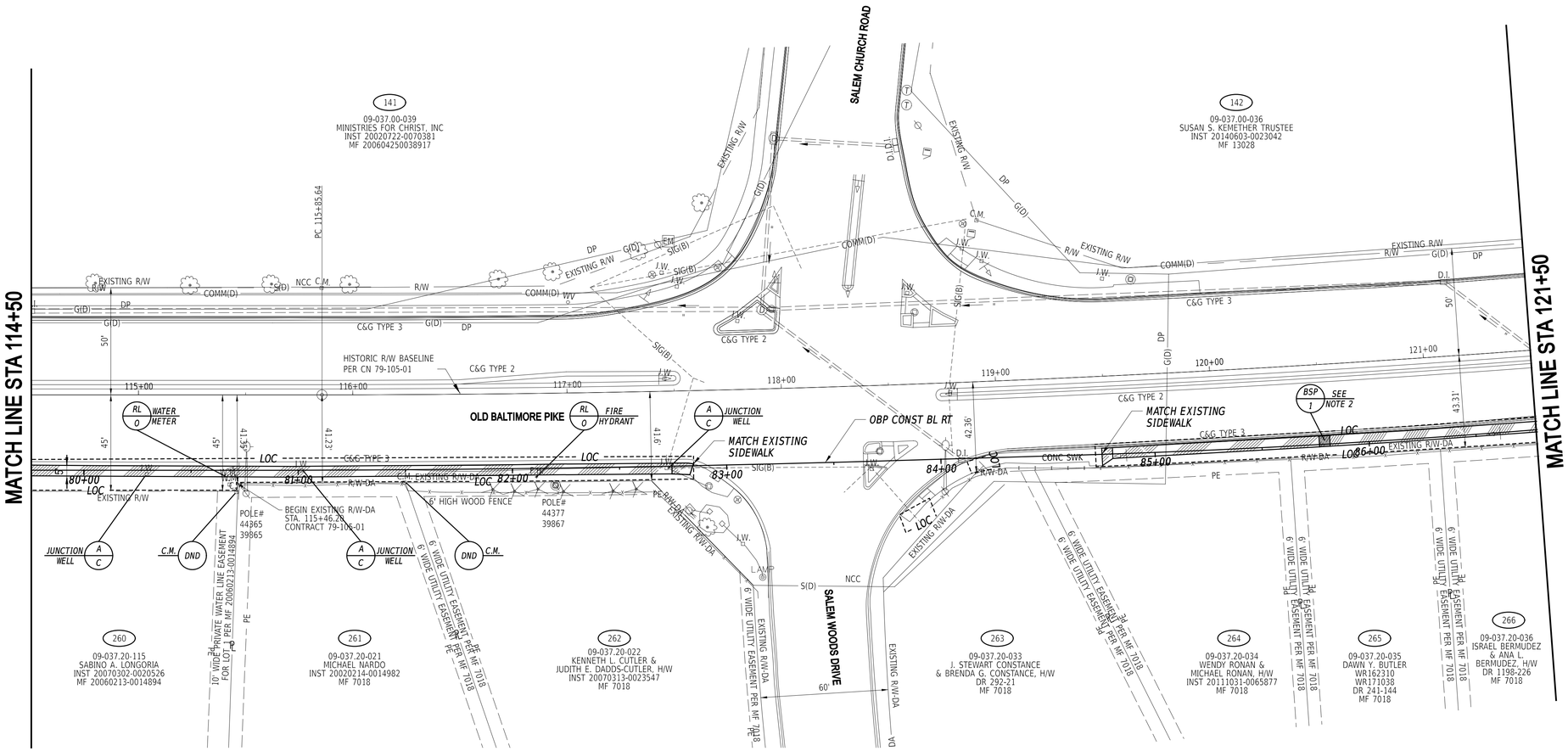
CONTRACT	T202301501
COUNTY	NEW CASTLE
BRIDGE NO.	N/A
DESIGNED BY:	C. HOLLOWAY
CHECKED BY:	O. GREEN

CONSTRUCTION PLAN

CP-11
SECTION
PAI
SHEET NO.
20

6-AUG-2024
15:20
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTUDGN\CP11_RDSF_T202301501_PEN.dgn

Pennoni

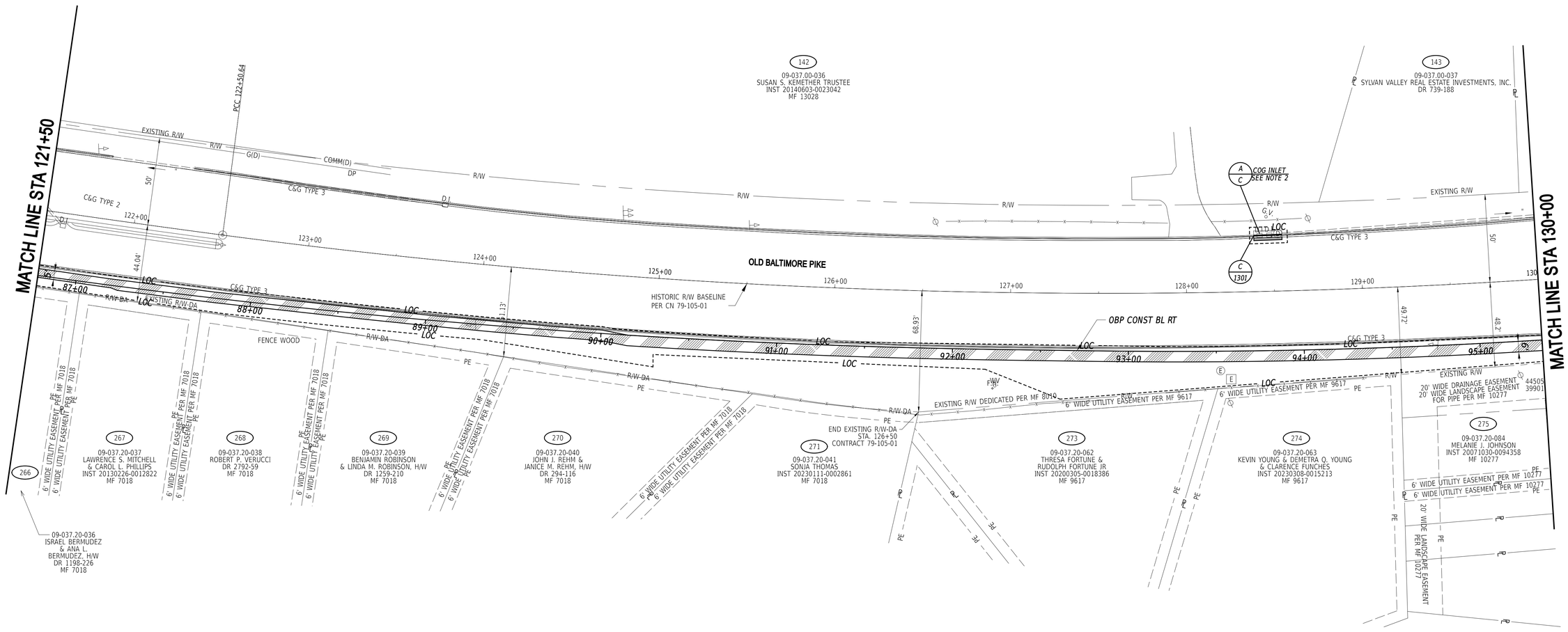


NOTES:

1. *DENIAL OF ACCESS WAS CREATED UNDER CONTRACT 79-105-01.*
2. *BUS STOP PAD LIMITED TO 5' X 5' TO NOT IMPACT EXISTING FENCE.*

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	CONSTRUCTION PLAN	CP-12
				COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SECTION PAI
					CHECKED BY: O. GREEN		SHEET NO. 21

6-AUG-2024
15:20
U:\Accounts\DEDOT\DEDOT22014 - AGR19555F Task 5 Old Baltimore Pike Pedes\DESIGN\CT\DGN\CP12_RDSF_T202301501_PEN.dgn



CURB SCHEDULE		
NO.	*ITEM DESCRIPTION / TYPE*	*LENGTH*
1301	*I.P.C.C. CURB AND GUTTER, TYPE 3-8*	*16*

NOTES:

1. *DENIAL OF ACCESS WAS CREATED UNDER CONTRACT 79-105-01.*
2. *CONVERSION OF COG INLET WILL BE PAID FOR UNDER ITEM 602516 - CONVERTING EXISTING COG INLET TO DRAINAGE INLET. SEE SHEET DT-02 FOR DETAIL.*

6-AUG-2024
15:20
U:\Accounts\DEDOT\DEDOT\22014 - AGR19555F Task 5 Old Baltimore Pike Pedes\DESIGN\CT\DGN\CP13_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS	

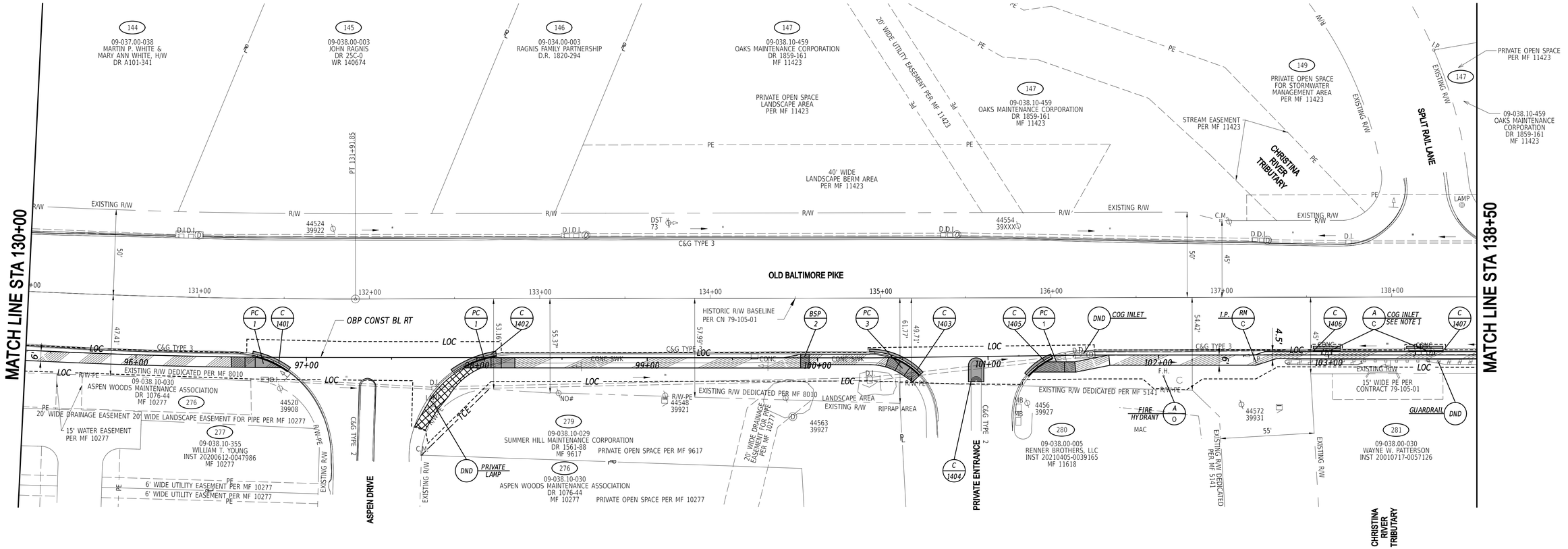
SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	T202301501
COUNTY	NEW CASTLE
BRIDGE NO.	N/A
DESIGNED BY:	C. HOLLOWAY
CHECKED BY:	O. GREEN

CONSTRUCTION PLAN

CP-13	
SECTION	PAI
SHEET NO.	22



CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
1401	*I.P.C.C. CURB AND GUTTER, TYPE 3-8	23
1402	*I.P.C.C. CURB AND GUTTER, TYPE 3-8	28
1403	+I.P.C.C. CURB AND GUTTER, TYPE 3-8	34
1404	P.C.C. CURB, TYPE 2	9
1405	*I.P.C.C. CURB AND GUTTER, TYPE 3-8	18
1406	I.P.C.C. CURB AND GUTTER, TYPE 3-8	16
1407	I.P.C.C. CURB AND GUTTER, TYPE 3-8	22

* THE COST FOR CONSTRUCTING THIS CURB IS INCIDENTAL
ITEM 705008 - PEDESTRIAN CONNECTION, TYPE 1

\+ THE COST FOR CONSTRUCTING THIS CURB IS INCIDENTAL
ITEM 705009 - PEDESTRIAN CONNECTION, TYPE 2, 3, AND/OR 4

NOTES:

1. *ADJUSTMENT OF COG INLET TOP UNIT WILL BE PAID FOR UNDER ITEM 602515 - ADJUSTING AND REPAIRING EXISTING COG INLET TOP UNIT. SEE SHEET DT-03 FOR DETAIL.*

6-AUG-2024
15:21
U:\Accounts\DEOOT\DEOOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CT\DGN\CP14_RDSF_T202301501_PEN.dgn

Pennoni

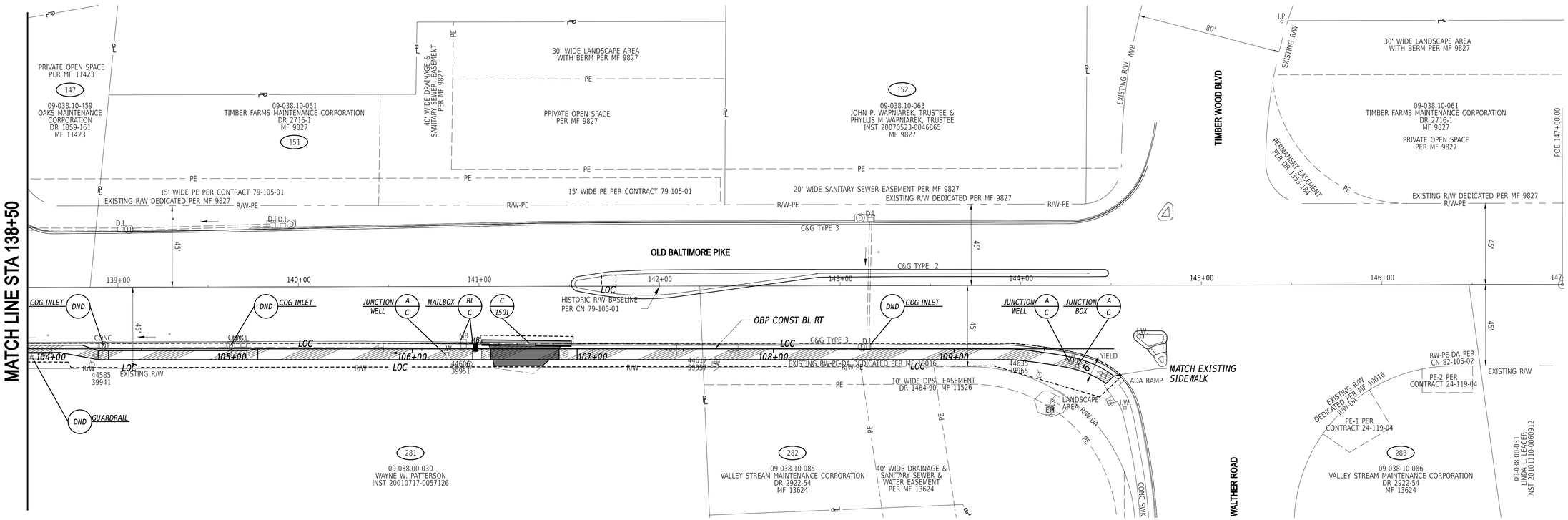
ADDENDA / REVISIONS			

SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE
SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A	
T202301501	DESIGNED BY:	C. HOLLOWAY	**CONSTRUCTION PLAN**
COUNTY	CHECKED BY:	O. GREEN	
NEW CASTLE			

CP-14
SECTION
PAI
SHEET NO.
23



CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
1501	I.P.C.C. CURB & GUTTER, TYPE 3-8	45

6-AUG-2024
15:21
U:\Accounts\DED\OT\DED\OT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTD\GN\CP15_ROSF_T202301501_PEN.dgn

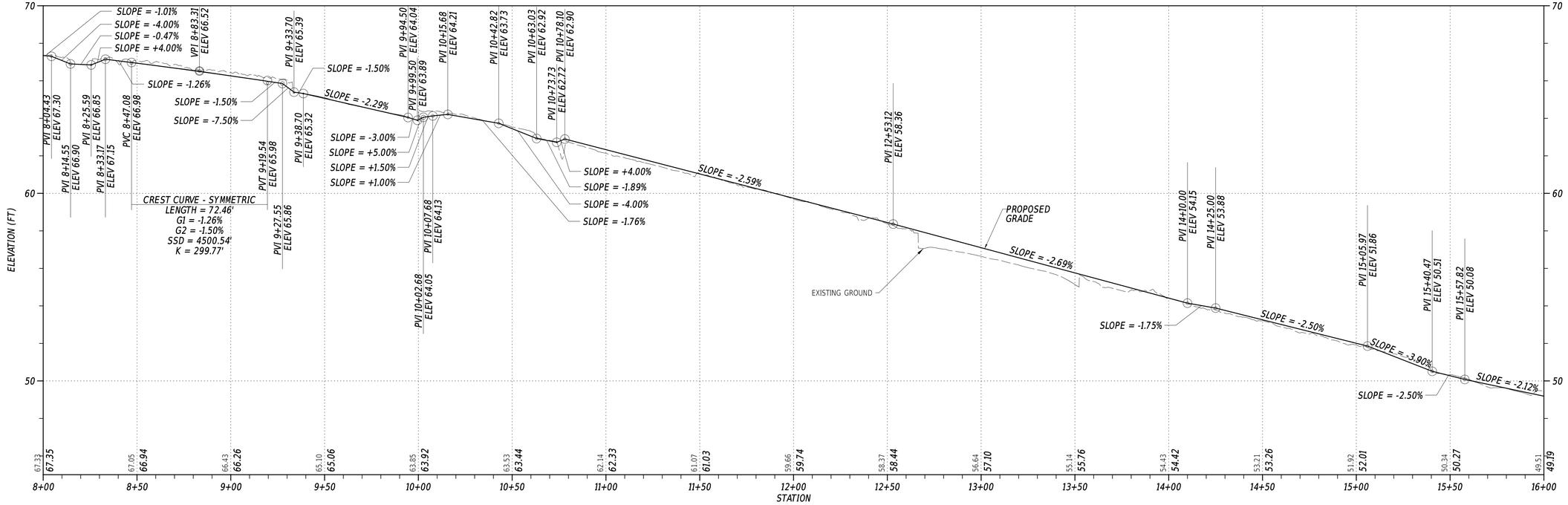
ADDENDA / REVISIONS

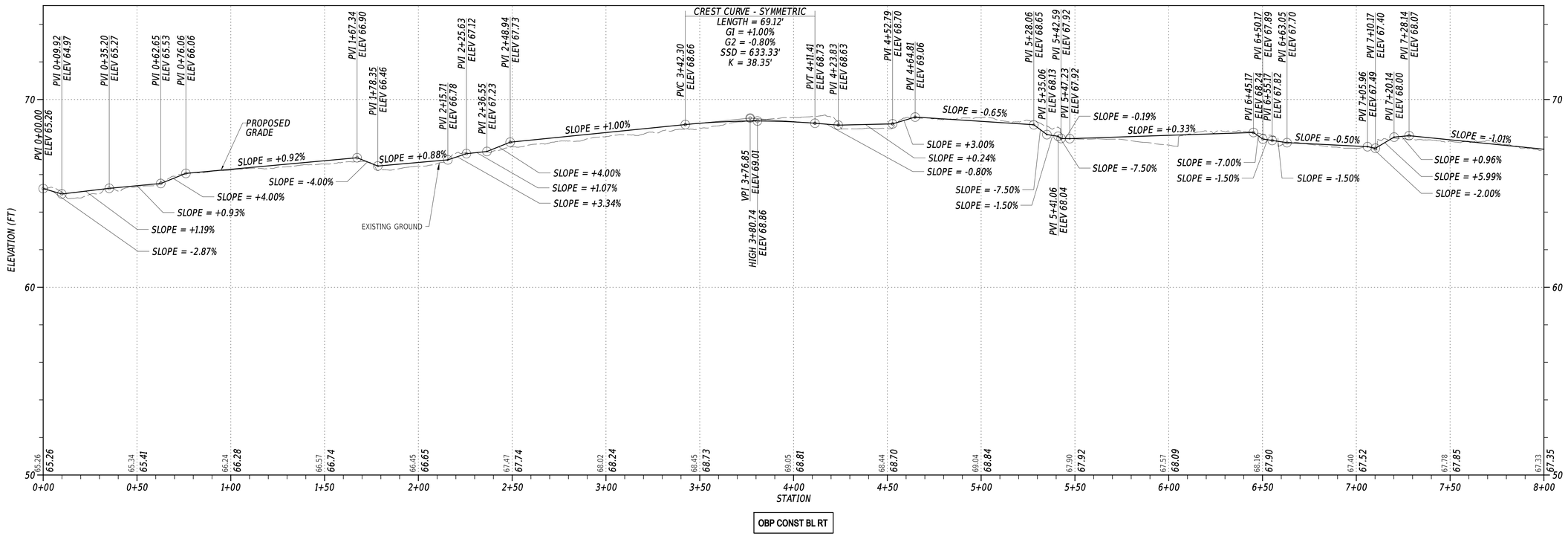
SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A	CONSTRUCTION PLAN
T202301501	DESIGNED BY:	C. HOLLOWAY	
COUNTY	CHECKED BY:	O. GREEN	
NEW CASTLE			

CP-15
SECTION
PAI
SHEET NO.
24





OBP CONST BL RT

VERTICAL SCALE FEET 0 3 6 9

6-AUG-2024
15:21
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\PF01_RDSF_T202301501_PEN.dgn

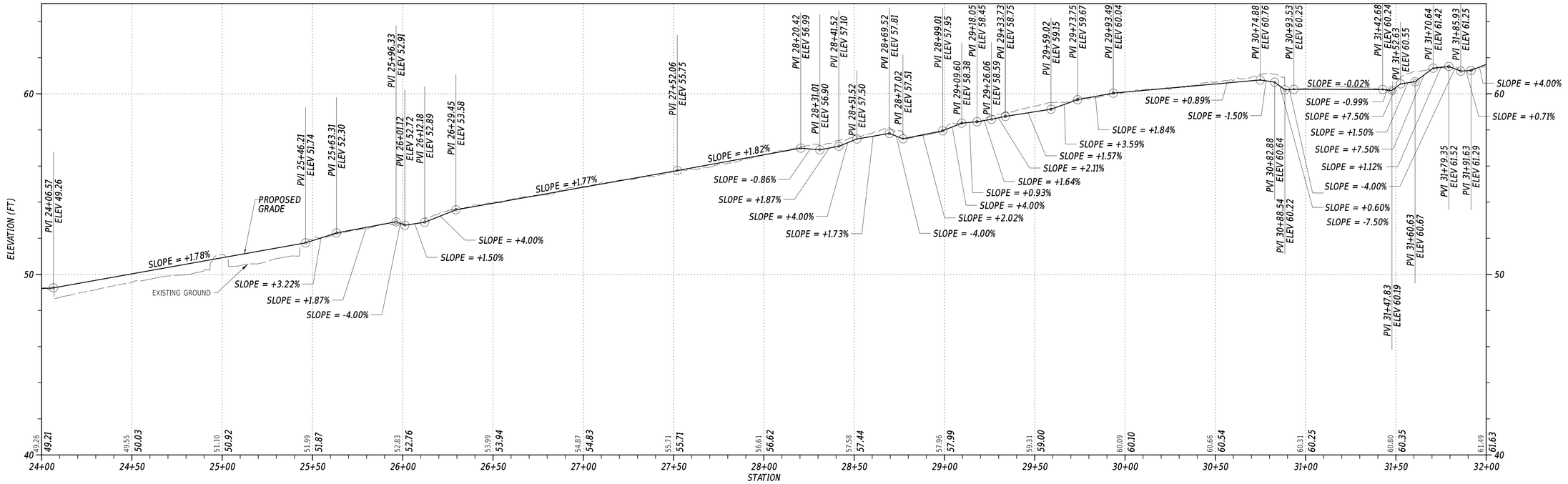
SCALE
0 30 60 90
FEET

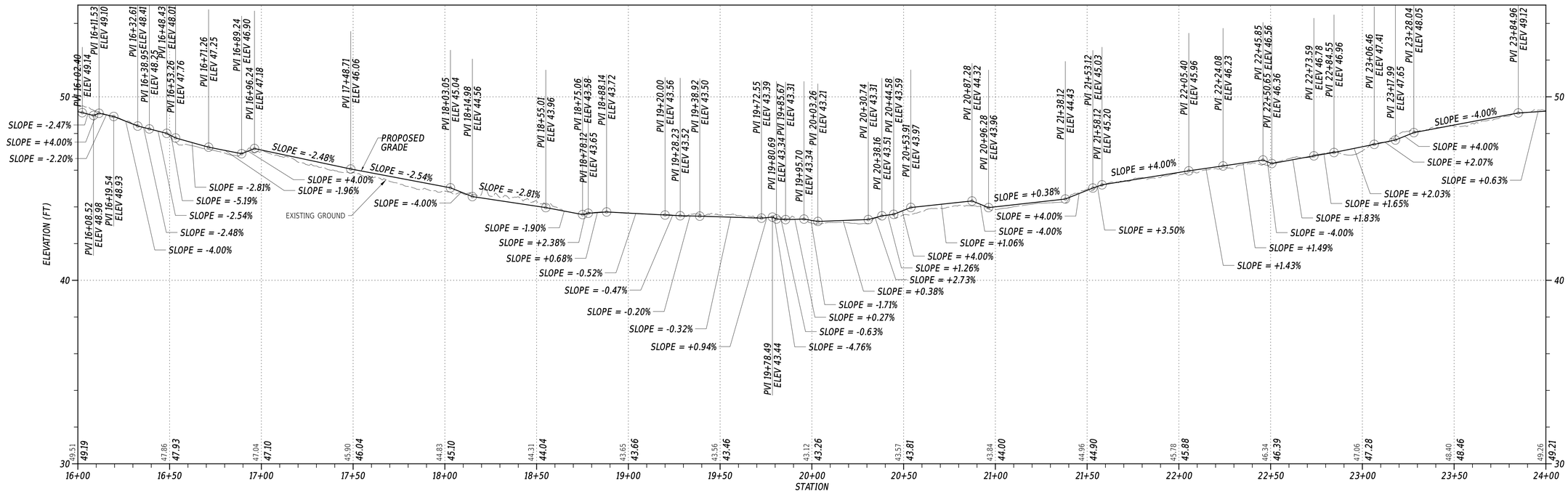
OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	K. HILLS
COUNTY	CHECKED BY:	C. HOLLOWAY
NEW CASTLE		

PROFILES

SECTION	
PAI	
SHEET NO.	
25	





OBP CONST BL RT

VERTICAL SCALE FEET 0 3 6 9

6-AUG-2024
15:21
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\PF02_RDSF_T202301501_PEN.dgn

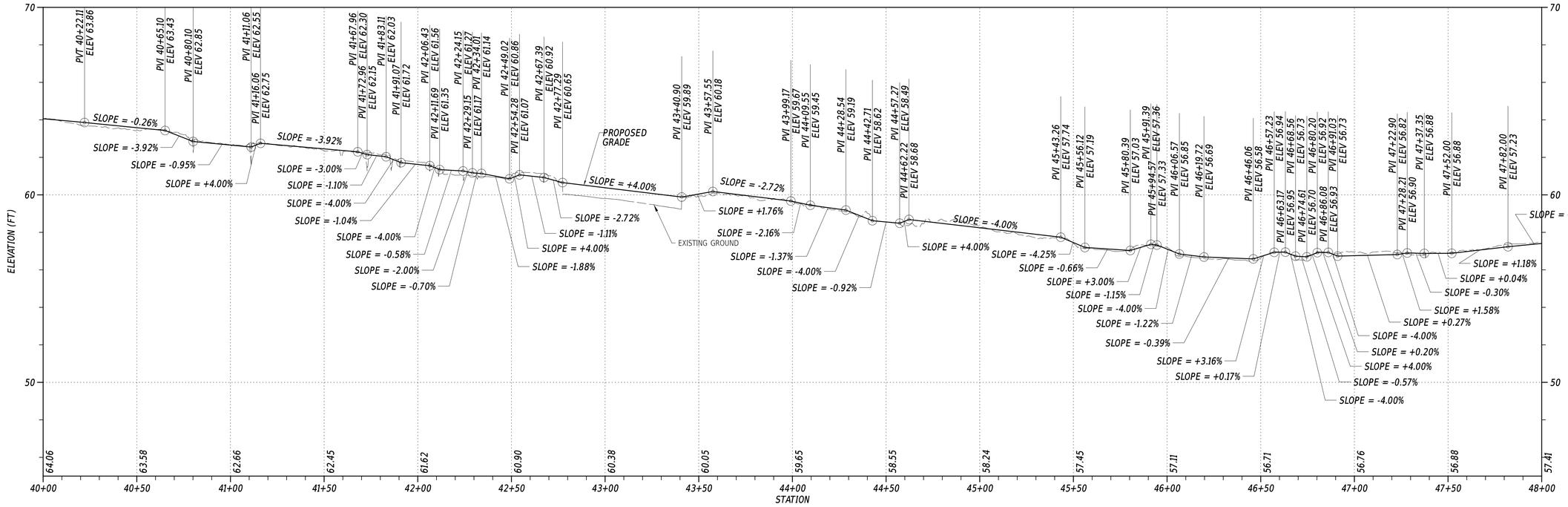
SCALE
0 30 60 90
FEET

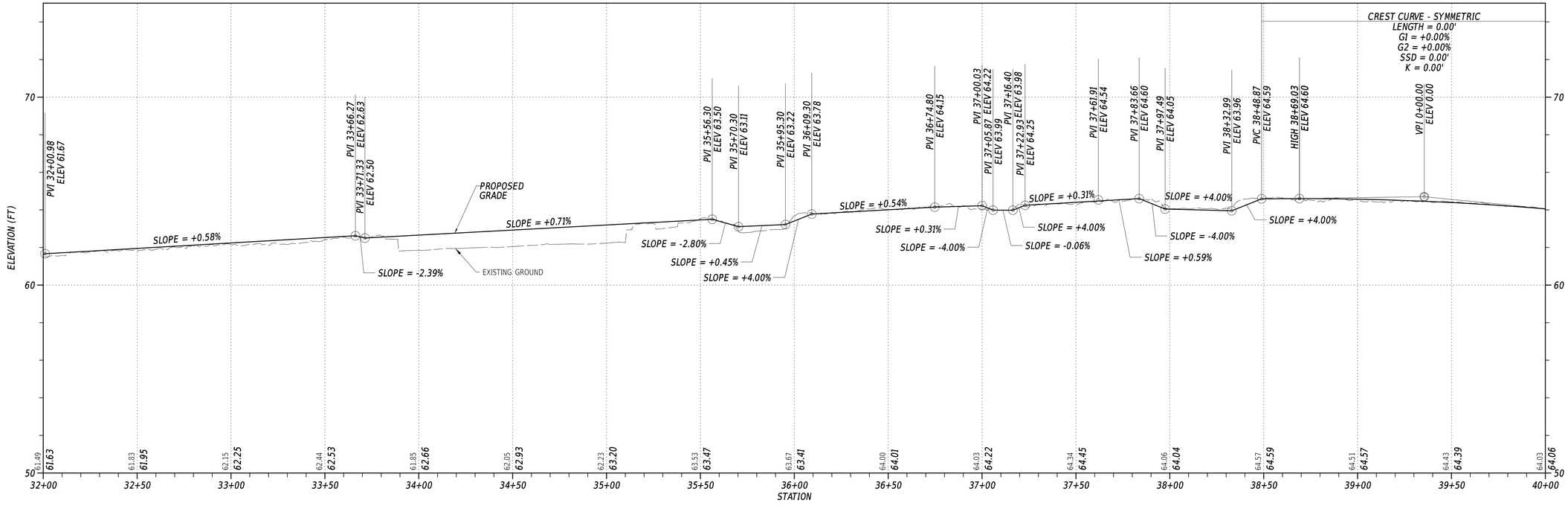
OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	K. HILLS
COUNTY	CHECKED BY:	C. HOLLOWAY
NEW CASTLE		

PROFILES

SECTION
PAI
SHEET NO.
26





OBP CONST BL RT

VERTICAL SCALE FEET 0 3 6 9

6-AUG-2024
15:21
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTIDGN\PF03_RDSF_T202301501_PEN.dgn

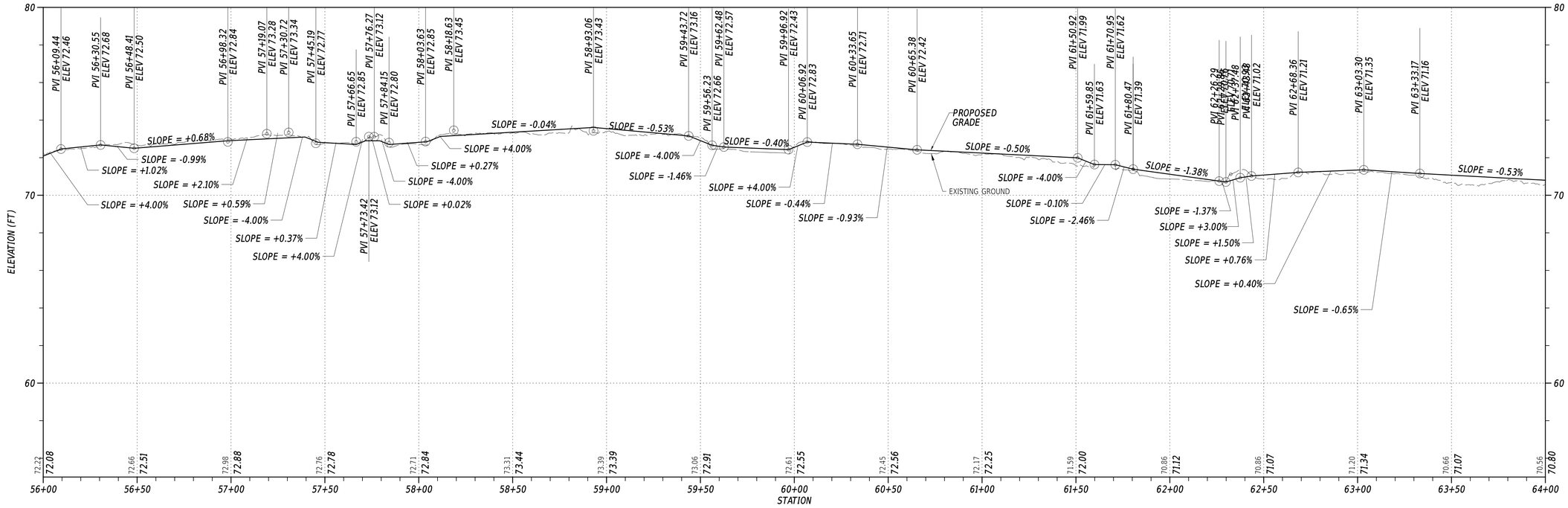
SCALE
0 30 60 90
FEET

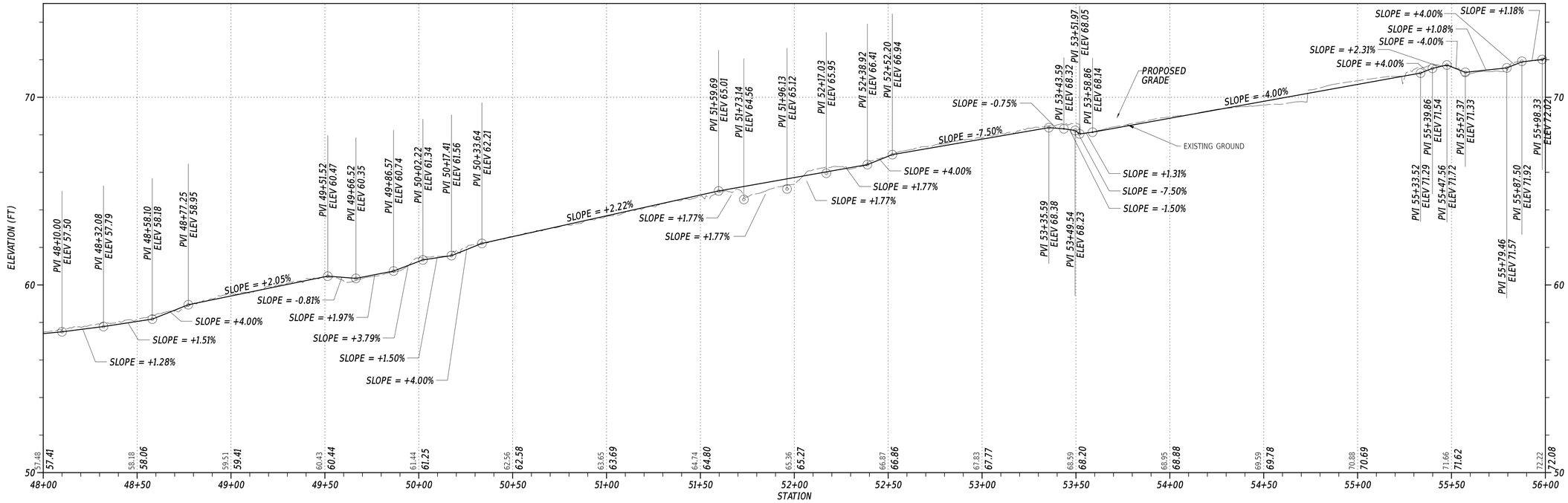
OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	K. HILLS
COUNTY	CHECKED BY:	C. HOLLOWAY
NEW CASTLE		

PROFILES

SECTION
PAI
SHEET NO.
27





OBP CONST BL RT

VERTICAL SCALE FEET 0 3 6 9

6-AUG-2024
15:21
U:\Accounts\DED0T\DED0T22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTIDGN\PF04_RDSF_T202301501_PEN.dgn

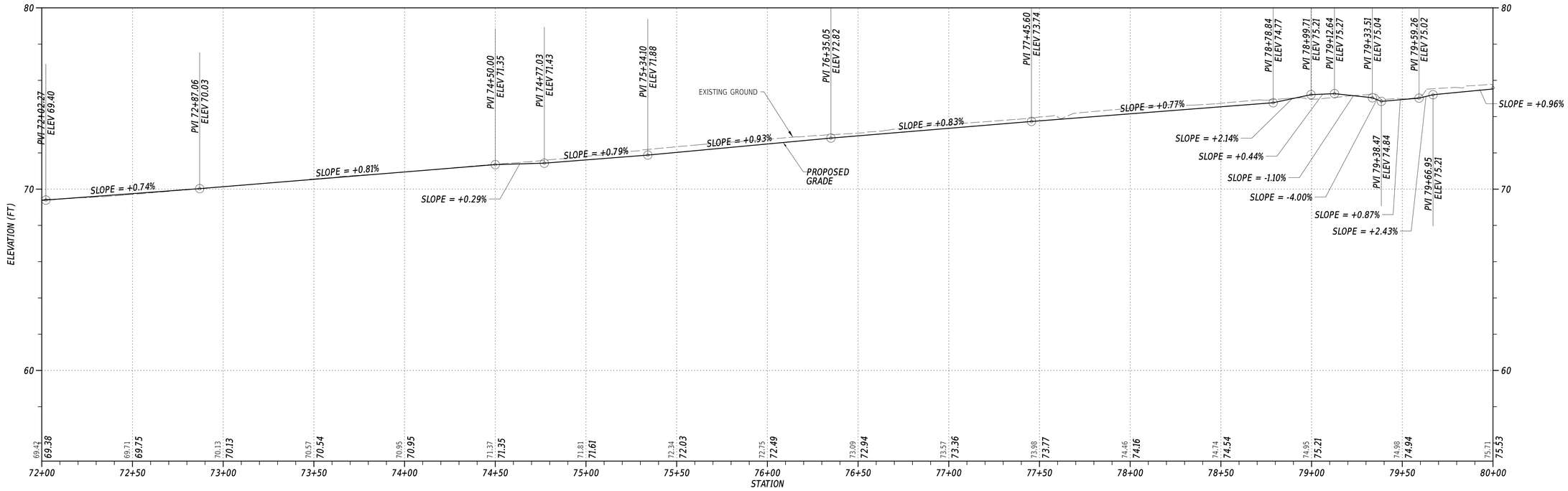
SCALE
0 30 60 90
FEET

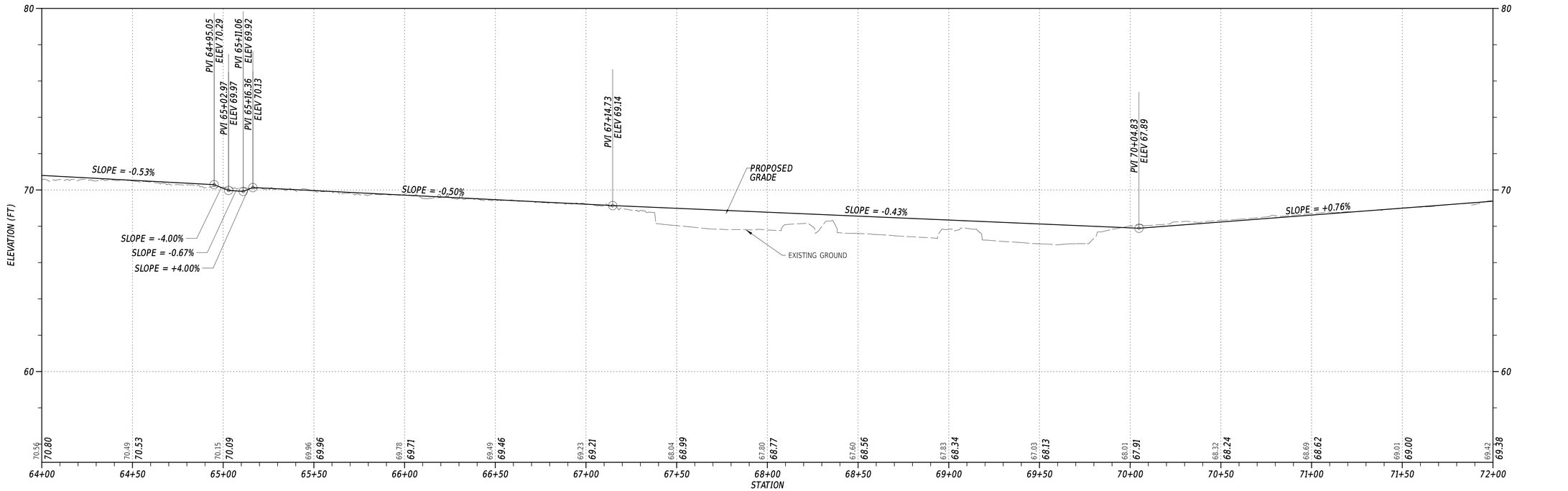
OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	K. HILLS
COUNTY	CHECKED BY:	C. HOLLOWAY
NEW CASTLE		

PROFILES

SECTION
PAI
SHEET NO.
28





OBP CONST BL RT

VERTICAL SCALE FEET
9
6
3
0

SCALE
0 30 60 90
FEET

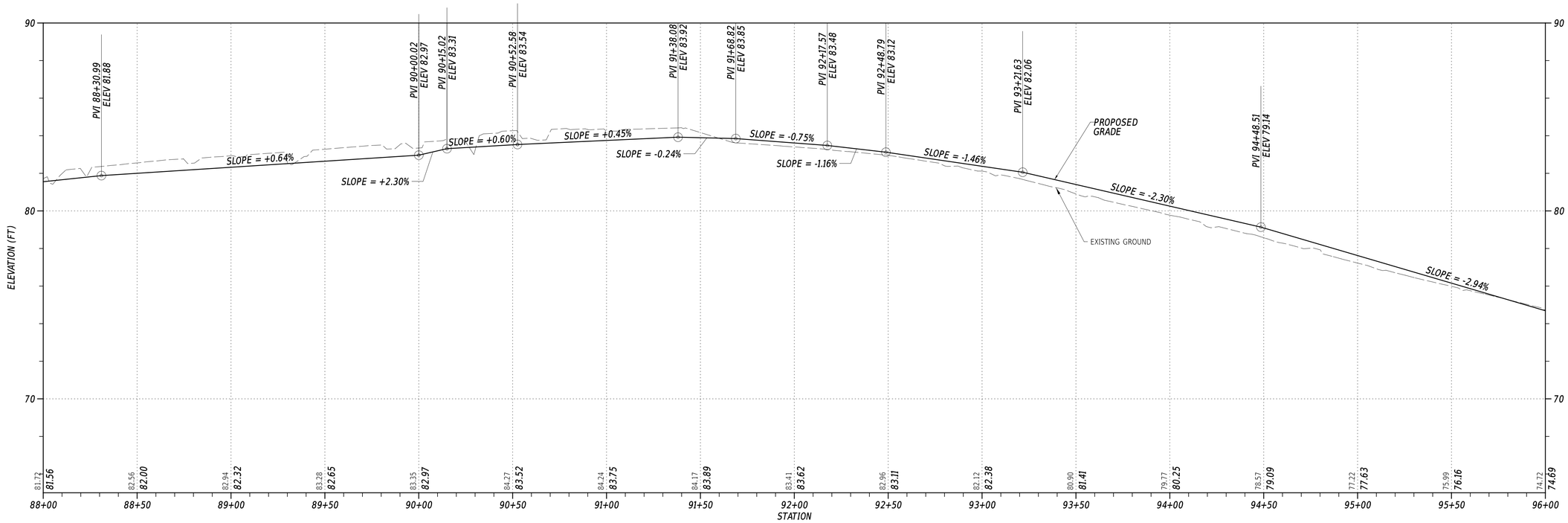
OLD BALTIMORE PIKE SIDE PATH, PHASE II

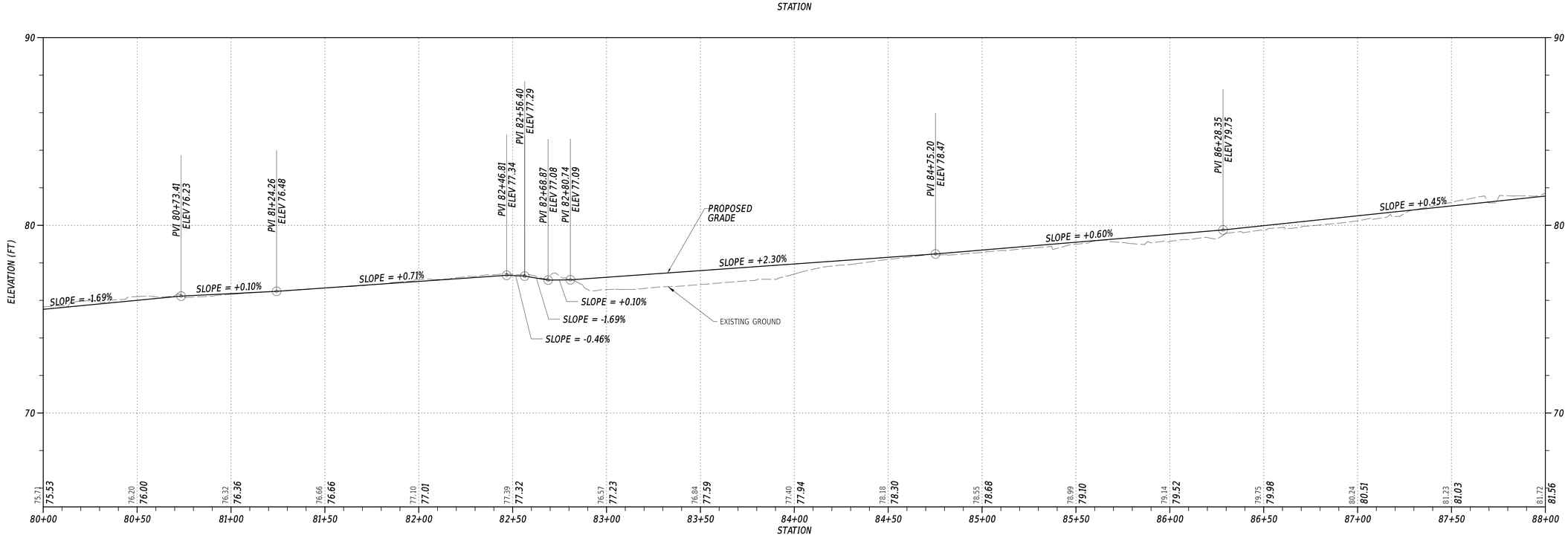
CONTRACT	T202301501
COUNTY	NEW CASTLE
BRIDGE NO.	N/A
DESIGNED BY:	K. HILLS
CHECKED BY:	C. HOLLOWAY

PROFILES

SECTION	PAI
SHEET NO.	29

6-AUG-2024
15:21
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CT\DGN\PF05_RDSF_T202301501_PEN.dgn





OBP CONST BL RT

VERTICAL SCALE FEET 0 3 6 9

SCALE 0 30 60 90 FEET

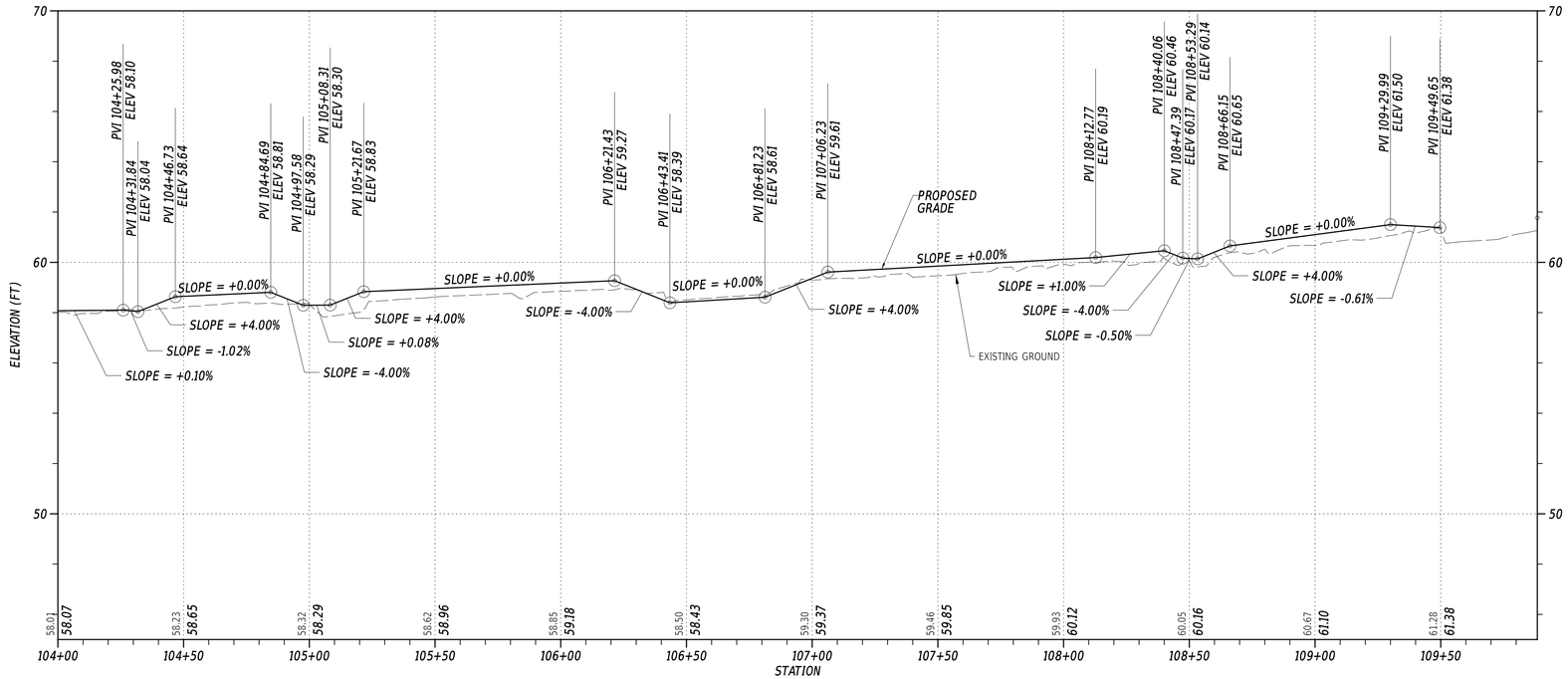
OLD BALTIMORE PIKE SIDE PATH, PHASE II

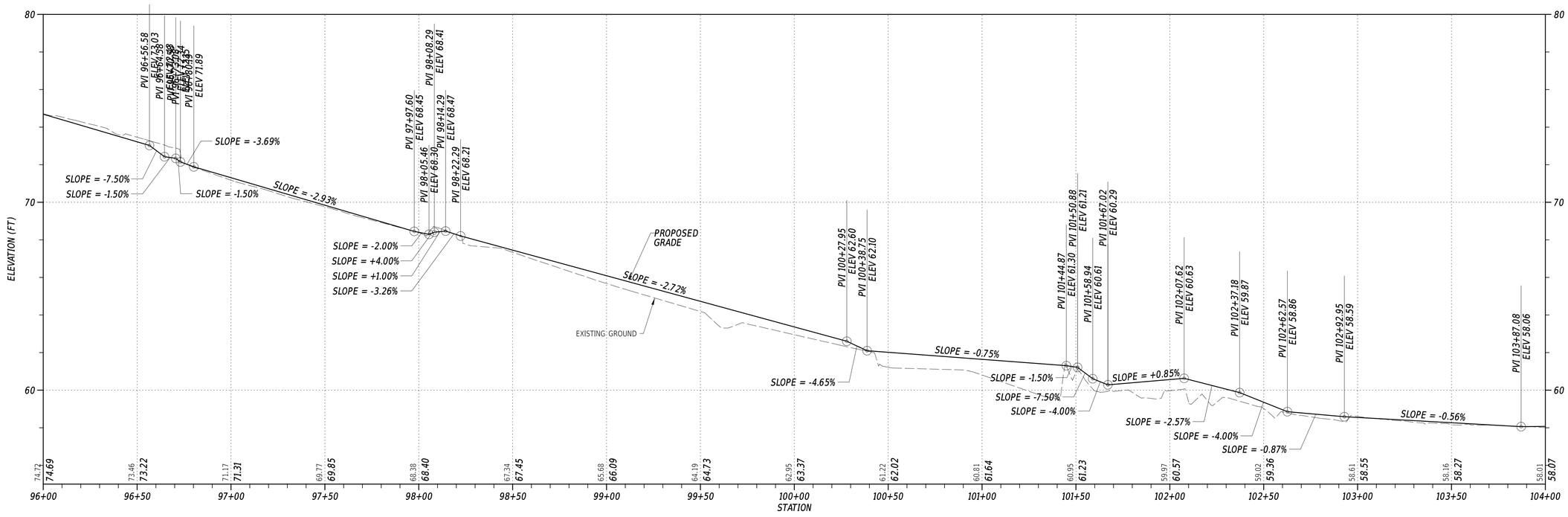
CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	K. HILLS
COUNTY	CHECKED BY:	C. HOLLOWAY
NEW CASTLE		

PROFILES

SECTION
PAI
SHEET NO.
30

6-AUG-2024
15:21
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTD\DGN\PF06_RDSF_T202301501_PEN.dgn





OBP CONST BL RT

VERTICAL SCALE FEET 0 3 6 9

SCALE 0 30 60 90 FEET

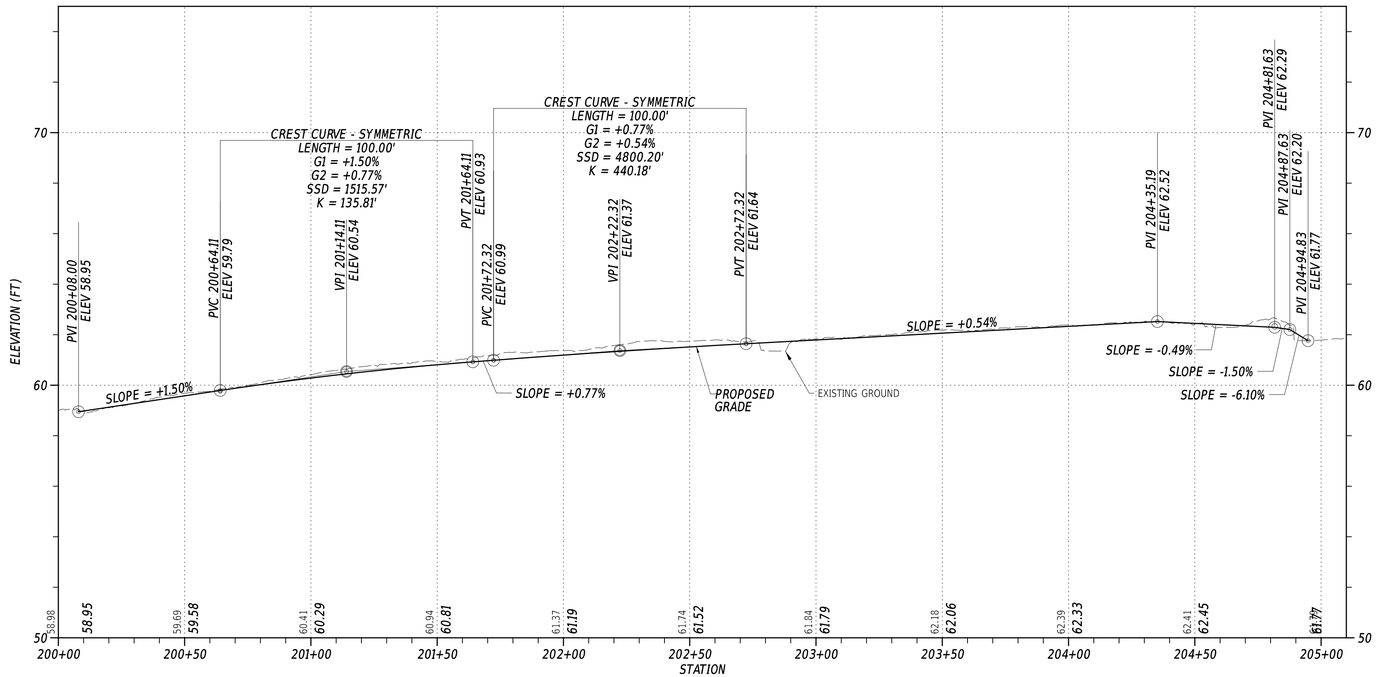
OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	K. HILLS
COUNTY	CHECKED BY:	C. HOLLOWAY
NEW CASTLE		

PROFILES

SECTION
PAI
SHEET NO.
31

6-AUG-2024
15:21
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTLDGN\PF07_RDSF_T202301501_PEN.dgn



OBP CONST BL LT 2

VERTICAL SCALE FEET 0 3 6 9

SCALE 0 30 60 90 FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

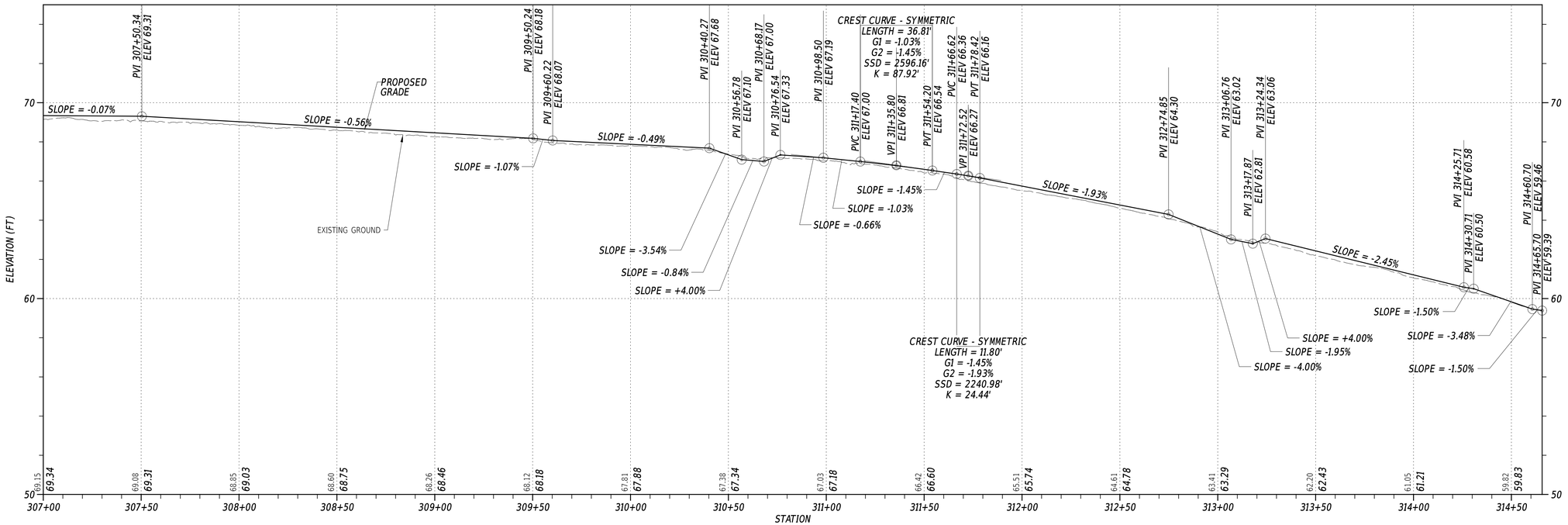
CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	
NEW CASTLE		

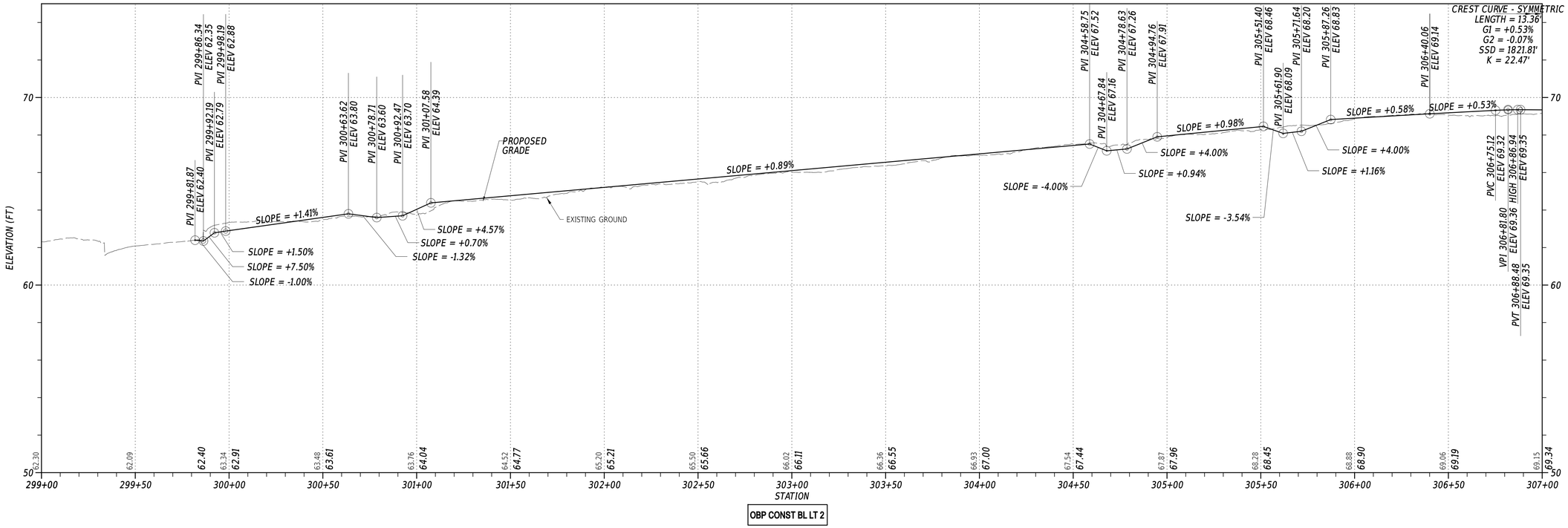
PROFILES

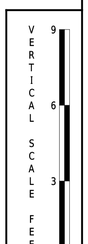
SECTION: PAI

SHEET NO.: 32

6-AUG-2024
15:21
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CT\DGN\PF08_RDSF_T202301501_PEN.dgn







SCALE
0 30 60 90
FEET

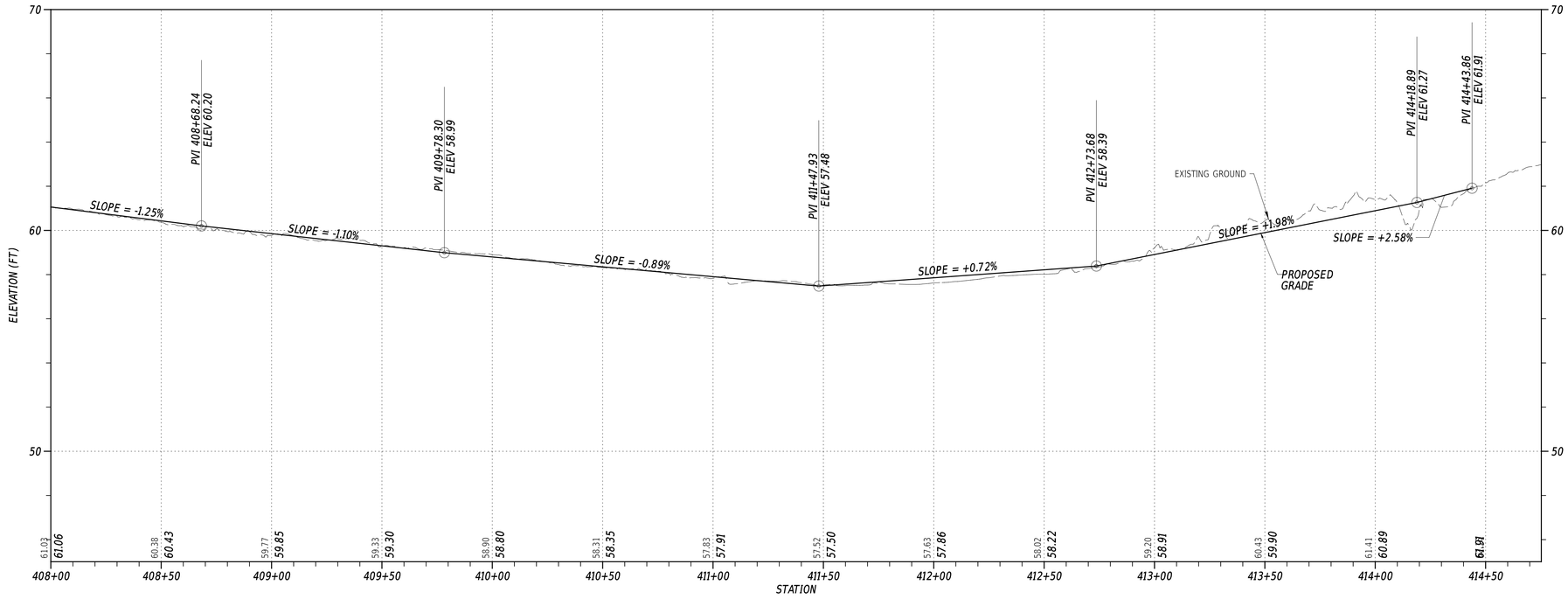
OLD BALTIMORE PIKE SIDE PATH, PHASE II

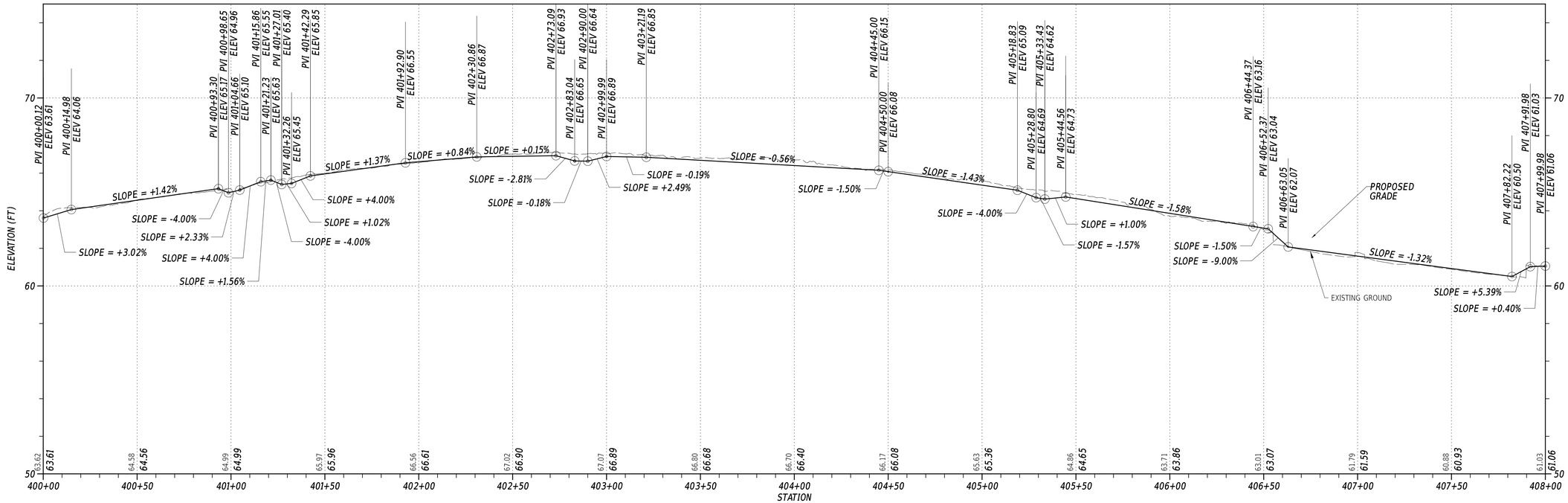
CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	K. HILLS
COUNTY	CHECKED BY:	C. HOLLOWAY
NEW CASTLE		

PROFILES

SECTION
PAI
SHEET NO.
33

6-AUG-2024
15:22
U:\Accounts\DED0T\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTIDGN\PF09_ROSF_T202301501_PEN.dgn





OBP CONST BL LT 3

VERTICAL SCALE FEET
9
6
3
0

SCALE
0 30 60 90
FEET

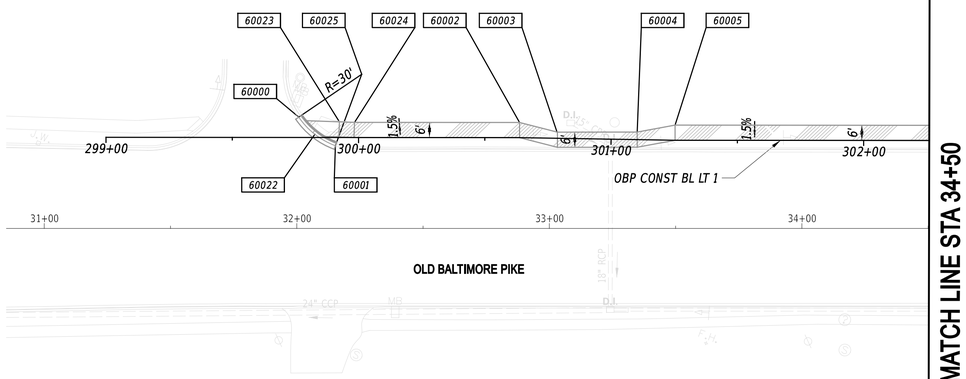
OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	K. HILLS
COUNTY	CHECKED BY:	C. HOLLOWAY
NEW CASTLE		

PROFILES

SECTION
PAI
SHEET NO.
34

6-AUG-2024
15:22
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTD\GNPF10_ROSF_T202301501_PEN.dgn



COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
60000	299+76.34	-8.07	598541.7839	568671.9158
60001	299+90.85	3.25	598536.1662	568689.4364
60002	300+63.75	-6.00	598569.9803	568754.6833
60003	300+78.55	-2.44	598571.5291	568769.9176
60004	301+10.30	-2.99	598582.5080	568799.7142
60005	301+25.25	-6.00	598590.2749	568812.8413
60022	299+82.71	-1.27	598537.5987	568680.2348
60023	299+92.40	-6.21	598545.5745	568687.6324
60024	299+98.40	-6.00	598547.4477	568693.3325
60025	300+01.24	-25.02	598566.2802	568689.4416

NOTES:

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

6-AUG-2024
15:22
U:\Accounts\DED0T\DED0T22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTIDGN\GG01_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS

SCALE
0 30 60 90
FEET

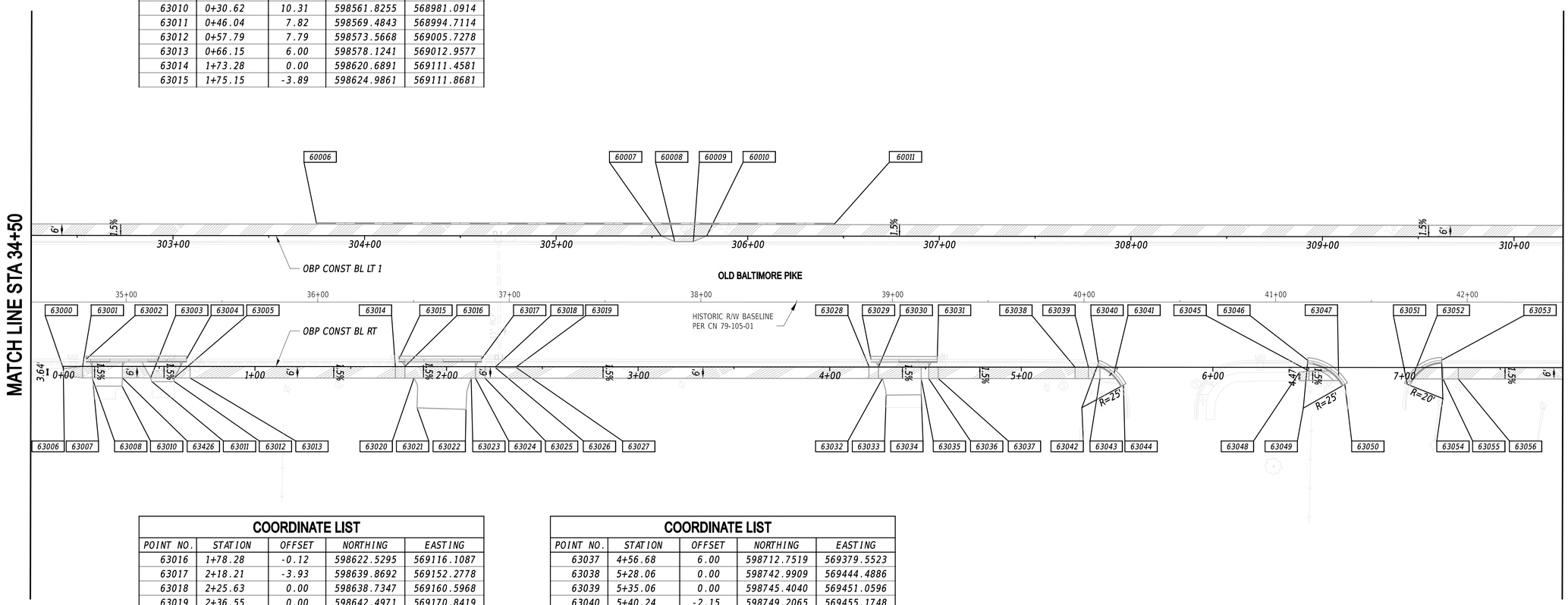
OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	O. GREEN
NEW CASTLE		

GRADES AND GEOMETRICS

GG-01
SECTION
PAI
SHEET NO.
35

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
60006	303+75.00	-6.00	598676.3430	569047.1837
60007	305+54.80	0.00	598732.6998	569218.0329
60008	305+61.89	3.00	598732.3272	569225.7203
60009	305+71.64	3.00	598735.6869	569234.8679
60010	305+78.64	0.00	598740.9163	569240.4044
60011	306+45.00	-6.00	598769.4276	569300.6304
63000	0+00.00	1.13	598559.8902	568949.1864
63001	0+10.00	0.00	598564.4002	568958.1822
63002	0+11.93	-3.80	598568.6344	568958.6856
63003	0+45.53	6.00	598571.0182	568993.6082
63004	0+64.24	-3.85	598586.7109	569007.7710
63005	0+57.89	6.00	598575.2765	569005.2036
63006	0+00.00	4.77	598556.4740	568950.4441
63007	0+15.65	10.31	598556.6658	568967.0414
63008	0+15.00	6.00	598560.4933	568964.9486
63010	0+30.62	10.31	598561.8255	568981.0914
63011	0+46.04	7.82	598569.4843	568994.7114
63012	0+57.79	7.79	598573.5668	569005.7278
63013	0+66.15	6.00	598578.1241	569012.9577
63014	1+73.28	0.00	598620.6891	569111.4581
63015	1+75.15	-3.89	598624.9861	569111.8681



COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
63016	1+78.28	-0.12	598622.5295	569116.1087
63017	2+18.21	-3.93	598639.8692	569152.2778
63018	2+25.63	0.00	598638.7347	569160.5968
63019	2+36.55	0.00	598642.4971	569170.8419
63020	1+83.01	6.00	598618.4099	569122.6568
63021	1+84.62	21.51	598604.4073	569129.5101
63022	2+10.20	22.33	598612.4588	569153.8097
63023	2+12.85	5.99	598628.7068	569150.6629
63024	2+15.08	6.00	598629.4648	569152.7594
63025	2+20.08	6.00	598631.1884	569157.4530
63026	2+25.63	0.57	598638.1976	569160.7971
63027	2+36.55	0.52	598642.0121	569171.0228
63028	4+20.61	0.00	598705.9485	569343.6213
63029	4+21.53	-3.97	598709.9946	569343.1166
63030	4+25.45	0.00	598707.6166	569348.1637
63031	4+56.11	-4.00	598721.9375	569375.5660
63032	4+27.57	5.96	598702.7496	569352.2099
63033	4+29.51	14.68	598695.2380	569357.0393
63034	4+47.75	14.47	598701.7188	569374.0933
63035	4+47.75	6.00	598709.6743	569371.1717
63036	4+51.68	6.00	598711.0283	569374.8588

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
63037	4+56.68	6.00	598712.7519	569379.5523
63038	5+28.06	0.00	598742.9909	569444.4886
63039	5+35.06	0.00	598745.4040	569451.0596
63040	5+40.24	-2.15	598749.2065	569455.1748
63041	5+48.47	3.00	598747.2114	569464.6837
63042	5+31.63	21.12	598724.3926	569455.1157
63043	5+41.06	6.00	598741.8402	569458.7601
63044	5+53.35	9.34	598742.9439	569471.4456
63045	6+50.17	1.85	598783.3514	569559.7514
63046	6+49.55	-3.62	598788.2657	569557.2813
63047	6+65.63	4.34	598786.3425	569575.1151
63048	6+45.17	2.57	598780.9456	569555.3089
63049	6+47.24	21.28	598764.1027	569563.6962
63050	6+68.92	8.83	598783.2576	569579.7614
63051	7+01.49	8.81	598794.5083	569610.3273
63052	7+05.06	3.00	598801.1916	569611.6731
63053	7+19.41	-3.77	598812.4956	569622.8079
63054	7+20.07	16.22	598793.9599	569630.3198
63055	7+20.14	6.00	598803.5733	569626.8609
63056	7+28.14	6.00	598806.3312	569634.3705
63426	0+30.78	6.00	598565.9313	568979.7564

NOTES:

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

6-AUG-2024
15:22
U:\Accounts\DEOT\DED\OT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CT\DGN\GG02_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS			

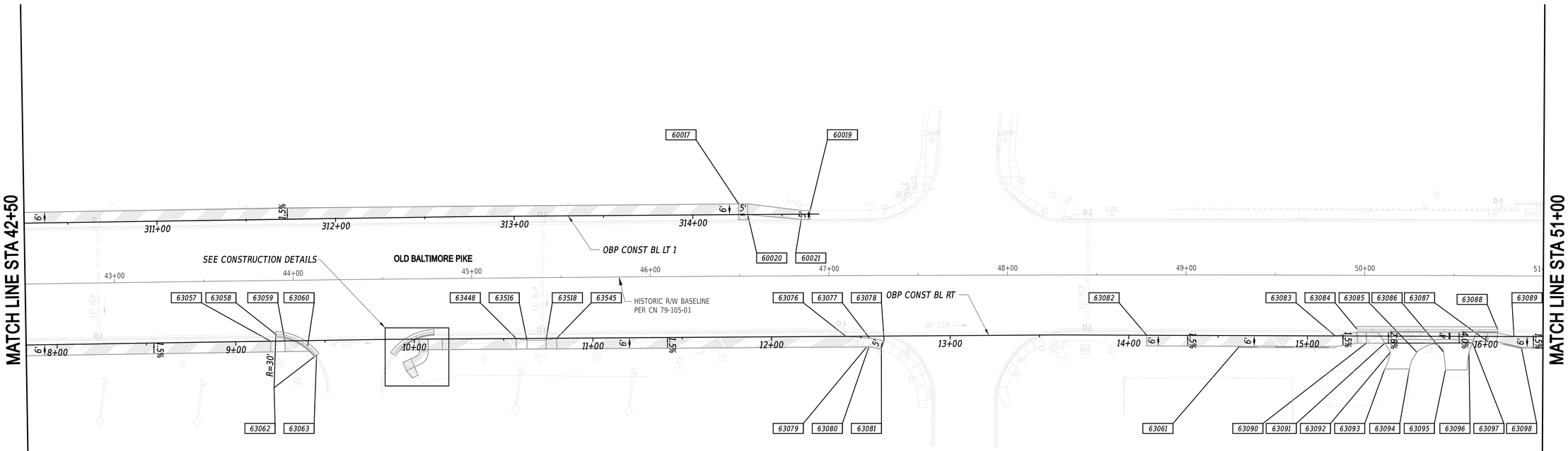
SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	O. GREEN
NEW CASTLE		

GRADES AND GEOMETRICS

GG-02
SECTION
PAI
SHEET NO.
36



COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
60017	314+25.71	-6.00	599036.2023	570034.4055
60019	314+65.70	-2.03	599045.8471	570073.4211
60020	314+30.70	0.00	599032.2187	570041.1162
60021	314+60.69	2.94	599039.4925	570070.3637
63057	9+19.54	0.00	598877.6487	569812.0775
63058	9+22.49	-3.86	598882.2848	569813.5269
63059	9+27.54	0.00	598880.3888	569819.5936
63060	9+40.21	3.00	598881.9098	569832.5250
63061	14+62.00	6.00	599052.7790	570325.4584
63062	9+21.08	26.11	598853.6470	569822.4644
63063	9+45.14	8.19	598878.7206	569838.9361

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
63076	12+41.68	0.00	598985.8251	570115.5080
63077	12+54.84	1.12	598989.1641	570128.2882
63078	12+63.03	2.82	598990.2963	570136.5735
63079	12+53.19	6.00	598984.0171	570128.3679
63080	12+54.41	6.10	598984.3265	570129.5522
63081	12+61.43	7.56	598985.2970	570136.6538
63082	14+10.00	0.00	599041.5846	570274.3243
63083	15+15.59	0.00	599075.8412	570374.2066
63084	15+27.72	-3.79	599083.3602	570384.4446
63085	15+61.33	8.99	599082.1929	570420.3810
63086	15+76.37	9.00	599087.0615	570434.6120
63087	16+01.01	2.97	599100.7787	570455.9539
63088	16+06.53	-3.79	599108.9666	570458.9764

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
63089	16+15.66	0.00	599108.3458	570468.8470
63090	15+33.08	3.99	599077.7359	570392.0382
63091	15+43.34	3.97	599081.0974	570401.7439
63092	15+46.50	8.97	599077.3879	570406.3563
63093	15+43.35	18.42	599067.4301	570406.4469
63094	15+57.18	18.34	599071.9971	570419.4981
63095	15+77.41	18.85	599078.0900	570438.7963
63096	15+90.46	9.03	599091.6215	570447.9490
63097	15+92.42	3.68	599097.3137	570448.0666
63098	16+19.76	6.00	599104.0047	570474.6776
63448	10+57.03	0.00	598924.1420	569941.4647
63516	10+63.03	1.00	598925.2037	569947.4541
63518	10+73.03	1.00	598928.7784	569957.5404
63545	10+79.03	0.00	598931.7253	569962.8617

NOTES:

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

6-AUG-2024
15:22
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGNGG03_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS

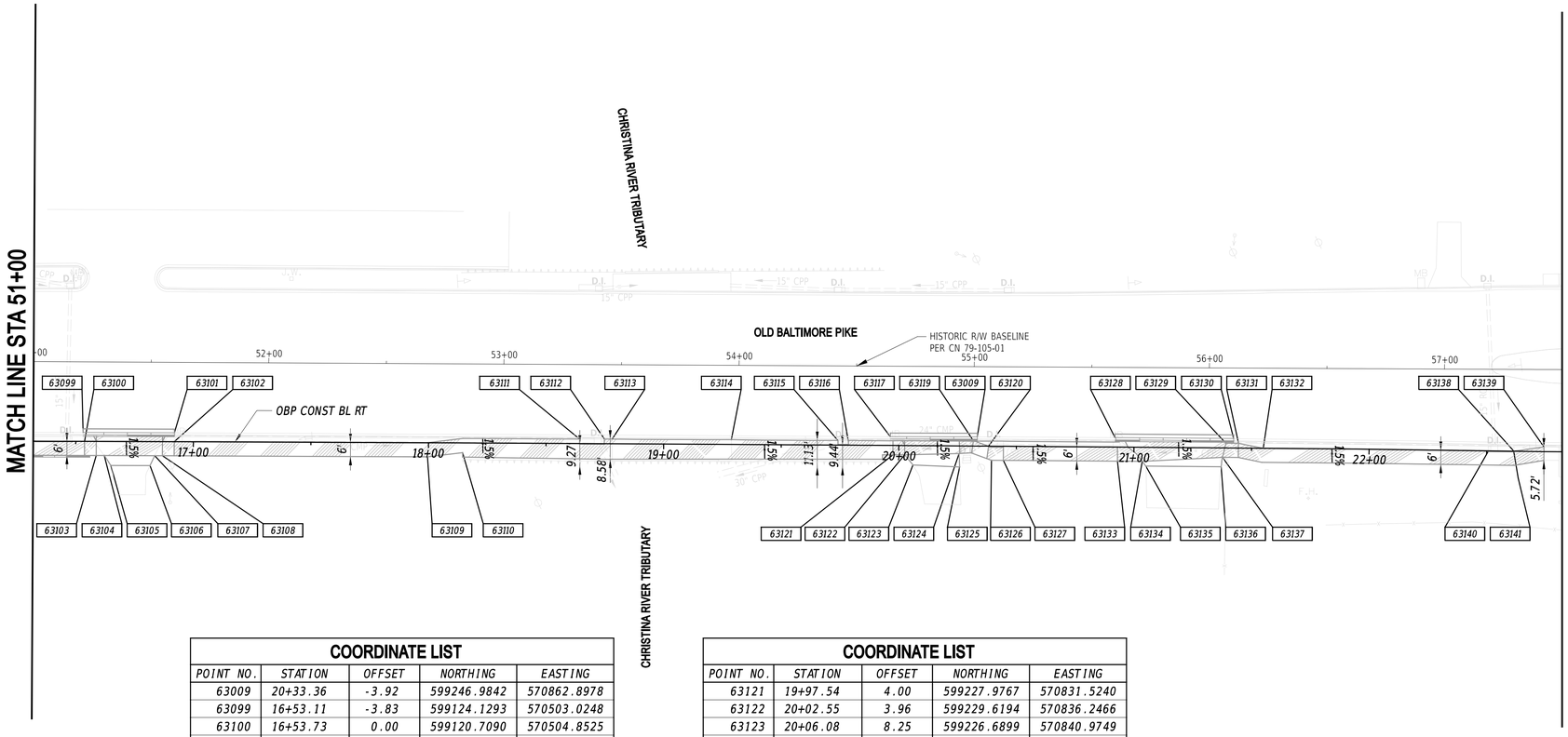
SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	O. GREEN
NEW CASTLE		

GRADES AND GEOMETRICS

GG-03
SECTION
PAI
SHEET NO.
37



CHRISTINA RIVER TRIBUTARY

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
63009	20+33.36	-3.92	599246.9842	570862.8978
63099	16+53.11	-3.83	599124.1293	570503.0248
63100	16+53.73	0.00	599120.7090	570504.8525
63101	16+91.93	-3.79	599136.6853	570539.7545
63102	16+91.85	0.00	599133.0764	570540.9140
63103	16+58.73	6.00	599116.6600	570511.5316
63104	16+62.14	6.00	599117.7632	570514.7546
63105	16+64.95	10.23	599114.6781	570518.7883
63106	16+81.61	10.22	599120.0849	570534.5385
63107	16+83.58	6.00	599124.7184	570535.0350
63108	16+86.84	6.00	599125.7753	570538.1180
63109	17+99.61	6.00	599162.2826	570644.8051
63110	18+15.08	4.08	599169.0979	570658.8230
63111	18+64.22	-1.92	599190.6425	570703.3939
63112	18+74.76	-2.00	599194.1214	570713.3515
63113	18+78.12	-1.98	599195.1891	570716.5365
63114	19+28.79	-2.00	599211.5349	570764.4969
63115	19+74.13	-1.97	599226.0994	570807.4305
63116	19+78.47	-2.01	599227.5271	570811.5296
63117	19+96.37	-3.74	599234.9230	570827.9293
63119	20+31.70	-2.25	599244.8668	570861.8626
63120	20+38.17	0.00	599244.8125	570868.7118

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
63121	19+97.54	4.00	599227.9767	570831.5240
63122	20+02.55	3.96	599229.6194	570836.2466
63123	20+06.08	8.25	599226.6899	570840.9749
63124	20+25.69	3.24	599237.7422	570857.9351
63125	20+25.93	8.96	599232.4008	570859.9995
63126	20+39.48	6.00	599239.5502	570871.8772
63127	20+44.52	6.00	599241.1689	570876.6528
63128	20+91.98	-3.98	599265.8396	570918.4014
63129	21+39.12	-2.00	599279.0670	570963.6909
63130	21+42.39	-3.97	599281.9842	570966.1577
63131	21+44.43	-2.15	599280.9065	570968.6735
63132	21+55.02	0.00	599282.2641	570979.3975
63133	20+93.04	6.00	599256.7311	570922.6051
63134	21+03.60	6.00	599260.1152	570932.6072
63135	21+05.12	8.00	599258.7081	570934.6888
63136	21+37.15	8.00	599268.9660	570965.0291
63137	21+37.71	4.00	599272.9355	570964.2815
63138	22+61.57	-0.04	599316.0216	571080.4610
63139	22+74.35	-2.00	599321.9041	571091.9670
63140	22+50.65	0.29	599312.2743	571070.1901
63141	22+61.57	0.22	599315.7772	571080.5434

NOTES:

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

6-AUG-2024
15:22
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CT\DGN\GG04_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS	

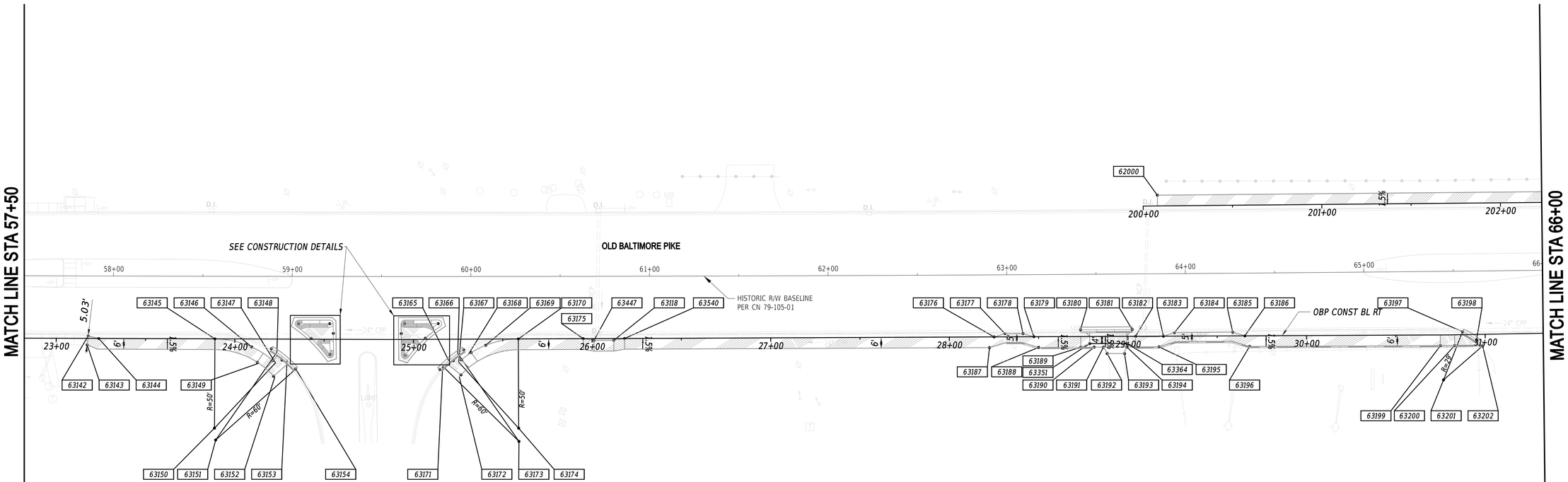
SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	O. GREEN
NEW CASTLE		

GRADES AND GEOMETRICS

GG-04
SECTION
PAI
SHEET NO.
38



COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
62000	200+08.01	-5.98	599606.0988	571673.0226
63118	26+12.16	1.00	599429.5550	571412.1552
63142	23+17.90	-1.35	599335.4046	571133.3604
63143	23+17.33	3.65	599330.4902	571134.4460
63144	23+23.75	0.00	599336.0217	571139.3301
63145	23+88.81	0.00	599357.1148	571200.8777
63146	24+09.47	4.47	599359.5862	571221.8698
63147	24+21.34	12.03	599356.2800	571235.5551
63148	24+20.45	5.46	599362.2077	571232.5739
63149	24+12.63	13.01	599352.5339	571227.6297
63150	23+88.81	50.00	599309.8154	571217.0877
63151	23+89.48	56.64	599303.7480	571219.8707
63152	24+21.72	20.79	599348.1154	571238.7467
63153	24+26.43	11.73	599358.2114	571240.2697
63154	24+34.01	16.69	599355.9798	571249.0501

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
63165	25+22.28	12.04	599389.3031	571331.0361
63166	25+28.10	5.92	599397.0128	571334.4981
63167	25+26.75	11.53	599391.2777	571335.0890
63168	25+32.28	7.54	599396.8704	571338.9797
63169	25+40.44	3.45	599403.4381	571345.3150
63170	25+58.69	0.00	599412.7516	571361.3875
63171	25+14.68	16.94	599382.1658	571325.4979
63172	25+26.53	19.97	599383.2386	571337.6798
63173	25+58.81	57.39	599358.6582	571380.5466
63174	25+58.69	50.00	599365.5862	571377.9836
63175	25+95.08	0.00	599424.8286	571395.7100
63176	28+25.05	0.00	599501.1633	571612.6507
63177	28+31.13	-1.82	599504.8958	571617.7814
63178	28+41.24	-1.83	599508.2664	571627.3115
63179	28+47.33	0.00	599508.5578	571633.6657
63180	28+73.43	-3.75	599520.7574	571657.0430
63181	29+02.39	-3.78	599530.3968	571684.3497
63182	29+04.28	0.00	599527.4583	571687.3803
63183	29+19.84	0.00	599532.6254	571702.0651
63184	29+26.02	-1.92	599536.4910	571707.2544
63185	29+58.67	-2.07	599547.4633	571738.0094

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
63186	29+65.45	0.00	599547.7639	571745.0882
63187	28+22.44	6.00	599494.6364	571612.1782
63188	28+49.92	6.00	599503.7557	571638.0948
63189	28+73.58	6.00	599511.6117	571660.4213
63190	28+81.08	6.00	599514.1011	571667.4961
63191	28+86.24	6.00	599515.8115	571672.3570
63192	28+88.33	9.57	599513.1365	571675.5122
63193	28+98.06	9.70	599516.2438	571684.7415
63194	28+99.23	6.00	599520.1578	571684.7091
63195	29+17.39	6.00	599526.1522	571701.7449
63196	29+68.04	6.00	599542.9640	571749.5235
63197	30+87.37	-1.65	599589.8764	571859.4875
63198	30+95.11	3.10	599588.0835	571868.3894
63199	30+74.92	6.00	599578.4375	571850.3382
63200	30+82.84	6.00	599581.1329	571857.8704
63201	30+76.59	25.18	599560.9014	571858.2831
63202	30+98.46	6.48	599586.0648	571872.6996
63540	26+18.16	0.00	599432.4899	571417.4831
63447	26+01.08	1.00	599425.8768	571401.7017
63351	28+78.58	4.00	599515.1560	571664.4685
63364	28+99.25	4.00	599522.0175	571683.9687

NOTES:

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

ADDENDA / REVISIONS

SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

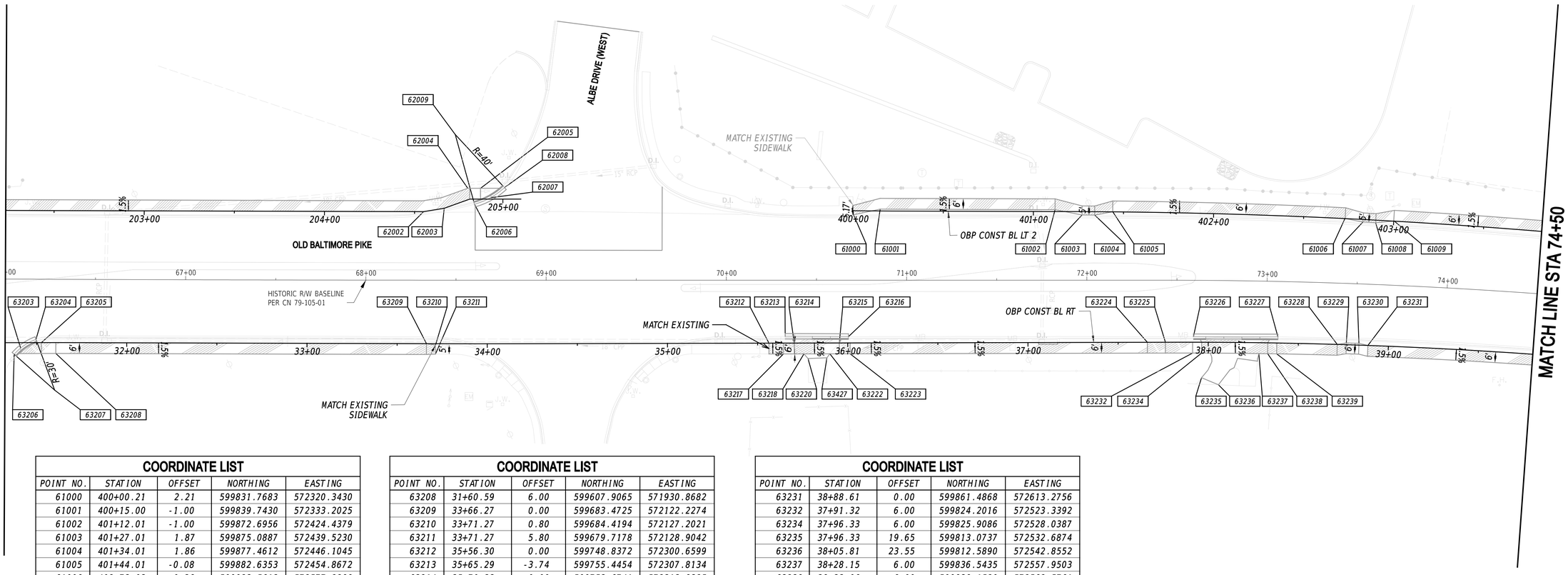
CONTRACT	T202301501
COUNTY	NEW CASTLE
BRIDGE NO.	N/A
DESIGNED BY:	C. HOLLOWAY
CHECKED BY:	O. GREEN

GRADES AND GEOMETRICS

GG-05	
SECTION	PAI
SHEET NO.	39

7-AUG-2024
09:53
u:\accounts\dedot\dedot22014 - agr1955f task 5 old baltimore pike pedes\DESIGN\CTD\DGN\GG05_RDSF_T202301501_PEN.dgn

Pennoni



COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
61000	400+00.21	2.21	599831.7683	572320.3430
61001	400+15.00	-1.00	599839.7430	572333.2025
61002	401+12.01	-1.00	599872.6956	572424.4379
61003	401+27.01	1.87	599875.0887	572439.5230
61004	401+34.01	1.86	599877.4612	572446.1045
61005	401+44.01	-0.08	599882.6353	572454.8672
61006	402+73.03	-0.36	599923.5613	572577.2288
61007	402+83.02	1.35	599924.8683	572587.2808
61008	402+90.02	1.39	599926.8811	572593.9775
61009	403+00.02	-0.26	599931.3638	572603.0706
62002	204+54.98	0.00	599751.6726	572095.6523
62003	204+66.61	0.00	599757.3484	572105.7945
62004	204+81.62	-6.09	599772.2515	572114.2840
62005	204+87.62	-6.00	599774.6663	572120.9051
62006	204+84.27	2.86	599765.1900	572120.7922
62007	204+93.14	-0.76	599771.6305	572127.8819
62008	205+00.89	-6.38	599779.5720	572133.2372
62009	204+81.62	-36.67	599797.8544	572097.5394
63203	31+41.11	3.00	599604.0161	571911.5488
63204	31+49.64	-1.83	599611.4829	571917.8912
63205	31+52.63	0.00	599610.7998	571921.3324
63206	31+37.52	6.41	599599.5808	571909.3479
63207	31+59.96	26.34	599588.5886	571937.2781

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
63208	31+60.59	6.00	599607.9065	571930.8682
63209	33+66.27	0.00	599683.4725	572122.2274
63210	33+71.27	0.80	599684.4194	572127.2021
63211	33+71.27	5.80	599679.7178	572128.9042
63212	35+56.30	0.00	599748.8372	572300.6599
63213	35+65.29	-3.74	599755.4454	572307.8134
63214	35+70.33	0.00	599753.6741	572313.8325
63215	35+95.33	0.00	599762.2906	572337.2985
63216	36+00.36	-3.49	599767.3038	572340.8191
63217	35+64.31	6.00	599745.9666	572310.2490
63218	35+75.67	6.00	599749.8830	572320.9151
63220	35+77.92	8.59	599748.2248	572323.9189
63222	35+90.05	6.00	599754.8384	572334.4106
63223	36+01.31	6.00	599758.7201	572344.9818
63224	37+66.24	0.00	599821.2005	572497.7333
63225	37+76.24	0.00	599824.6470	572507.1197
63226	37+91.79	-3.09	599832.9017	572520.6630
63227	38+38.61	-3.36	599848.8152	572564.7595
63228	38+71.61	0.00	599856.1958	572597.1203
63229	38+76.61	-1.00	599858.7125	572601.5560
63230	38+83.61	-1.00	599860.8919	572608.2105

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
63231	38+88.61	0.00	599861.4868	572613.2756
63232	37+91.32	6.00	599824.2016	572523.3392
63234	37+96.33	6.00	599825.9086	572528.0387
63235	37+96.33	19.65	599813.0737	572532.6874
63236	38+05.81	23.55	599812.5890	572542.8552
63237	38+28.15	6.00	599836.5435	572557.9503
63238	38+33.06	6.00	599838.1529	572562.5761
63239	38+38.07	6.00	599839.7872	572567.3015
63427	35+88.45	8.18	599752.2447	572333.6614

NOTES:

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

7-AUG-2024
13:21
u:\accounts\dedotdedot22014 - agr1955f task 5 old baltimore pike pedes\DESIGN\CT\DGN\GG06_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS			

SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	O. GREEN
NEW CASTLE		

GRADES AND GEOMETRICS

GG-06
SECTION
PAI
SHEET NO.
40

COORDINATE LIST

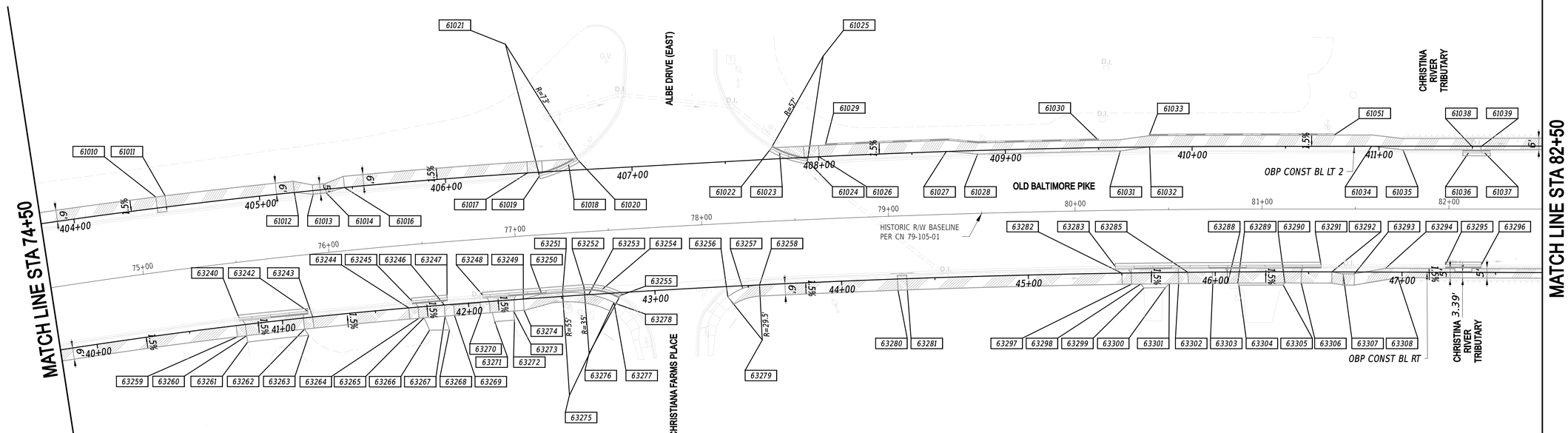
POINT NO.	STATION	OFFSET	NORTHING	EASTING
61010	404+44.98	-5.97	599975.7271	572741.3230
61011	404+49.97	-5.97	599976.9555	572746.1697
61012	405+18.80	0.00	599987.3574	572814.5295
61013	405+28.80	1.94	599987.6981	572824.7099
61014	405+35.80	1.93	599989.2529	572831.5277
61016	405+45.79	-0.04	599993.3664	572840.8467
61017	406+44.33	-0.13	600013.4136	572937.3206
61018	406+66.27	-3.01	600020.3037	572958.3642
61019	406+50.35	2.05	600012.4024	572943.6456
61020	406+71.24	-5.50	600023.6500	572962.8050
61021	406+36.85	-69.51	600080.1133	572916.7768
61022	407+74.82	-5.64	600042.3719	573064.6981
61023	407+79.36	-3.03	600040.6105	573069.6308
61024	407+93.98	2.07	600038.1396	573084.9236
61025	408+05.01	-53.67	600094.9582	573086.2576
61026	407+99.96	-0.15	600041.3560	573090.4264
61027	408+68.46	-0.06	600052.5524	573158.0018
61028	408+85.16	1.92	600053.2020	573174.8062
61029	408+03.90	-6.00	600047.7961	573093.3105
61030	409+49.94	-3.98	600068.6030	573238.0158

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
61031	409+61.57	1.95	600064.3624	573250.3689
61032	409+77.27	0.02	600068.4211	573265.6535
61033	409+77.07	-6.01	600074.3649	573264.6353
61034	410+96.06	0.00	600083.5719	573383.4682
61035	411+12.84	1.90	600083.7881	573400.3557
61036	411+47.88	3.62	600086.4693	573435.3315
61037	411+56.55	3.58	600087.6022	573443.9356
61038	411+49.89	0.27	600090.0513	573436.9096
61039	411+54.57	0.29	600090.6172	573441.5533
61051	410+75.96	-6.00	600087.0057	573362.7743
63240	40+77.11	-3.92	599917.1032	572793.5280
63242	41+14.01	-3.42	599925.2789	572829.5669
63243	41+16.33	0.00	599922.4798	572832.6105
63244	41+67.96	0.00	599933.7226	572882.9919
63245	41+69.96	-3.55	599937.6129	572884.2105
63246	41+87.03	1.00	599937.6326	572901.6589
63247	41+88.83	-3.71	599941.6270	572902.6765
63248	42+07.89	-3.69	599945.4146	572921.3677
63249	42+29.42	0.00	599946.0128	572943.2137

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
63250	42+39.41	-2.00	599949.9074	572952.6352
63251	42+50.63	-2.00	599952.0555	572963.6437
63252	42+62.31	-3.96	599956.1983	572974.7511
63253	42+64.63	-0.20	599952.9452	572977.7326
63254	42+72.26	-2.60	599956.7317	572984.7790
63255	42+81.42	1.49	599954.4163	572994.5498
63256	43+38.80	5.56	599960.7712	573051.6794
63257	43+47.01	1.42	599966.2794	573059.0335
63258	43+56.09	0.00	599969.2579	573067.7256
63259	40+75.08	6.00	599906.9833	572793.9610
63260	40+80.16	6.00	599908.2046	572798.8786
63261	40+80.20	9.46	599904.8525	572799.7477
63262	41+11.33	6.00	599915.4991	572829.1156
63263	41+13.17	9.47	599912.5440	572831.6932
63264	41+72.96	6.00	599928.8899	572889.1230
63265	41+75.62	6.00	599929.4388	572891.7279
63266	41+78.06	12.86	599923.2239	572895.5106
63267	41+87.03	6.00	599931.7558	572902.8683
63268	41+88.83	13.52	599924.7530	572906.1408



COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
63269	41+92.04	6.00	599932.7601	572907.7664
63270	42+06.18	6.25	599935.3348	572921.6660
63271	42+13.27	10.91	599932.1608	572929.5185
63272	42+23.95	10.91	599934.2526	572939.9797
63273	42+23.77	6.00	599939.0291	572938.8448
63274	42+29.42	6.00	599940.1280	572944.3835
63275	42+50.63	53.00	599898.0636	572974.1256
63276	42+62.68	31.26	599921.6778	572981.7542
63277	42+77.73	5.06	599950.2192	572991.5840
63278	42+79.02	5.83	599949.7056	572992.9992
63279	43+56.09	29.50	599940.2021	573072.8257
63280	44+30.03	6.00	599975.6599	573141.5994
63281	44+35.04	6.00	599976.4600	573146.5350
63282	45+50.00	0.00	599999.6169	573259.2404
63283	45+46.55	-3.66	600002.7573	573255.3069
63285	45+85.35	0.00	600004.4668	573294.2512
63288	46+06.59	6.25	600001.0882	573316.1226

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
63289	46+12.04	6.00	600002.0402	573321.4888
63290	46+37.30	6.00	600005.2517	573346.4938
63291	46+56.66	-3.67	600017.1950	573364.5397
63292	46+62.46	0.00	600014.2545	573370.7444
63293	46+74.48	1.00	600014.7171	573382.7942
63294	46+91.21	-2.00	600019.7204	573399.0343
63295	47+23.18	-3.94	600025.5199	573430.5396
63296	47+42.33	-3.96	600027.8597	573449.5472
63297	45+55.13	6.00	599994.3922	573265.1544
63298	45+60.06	6.00	599995.0762	573270.0308
63299	45+61.78	8.09	599993.2443	573272.0229
63300	45+73.34	8.06	599994.8592	573283.4551
63301	45+75.42	6.00	599997.1814	573285.2285
63302	45+80.37	6.00	599997.8518	573290.1313
63303	45+98.70	6.25	600000.0498	573308.3094
63304	46+12.60	7.08	600001.0460	573322.1897
63305	46+36.38	7.09	600004.0545	573345.7099
63306	46+46.07	6.00	600006.3136	573355.1988
63307	46+68.46	1.00	600013.9884	573376.8213
63308	46+97.80	3.00	600015.5559	573406.1864

NOTES:

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

7-AUG-2024
13:23
u:\accounts\dedot\dedot22014 - agr1955f task 5 old baltimore pike pedes\DESIGN\CTIDGN\GG07_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS

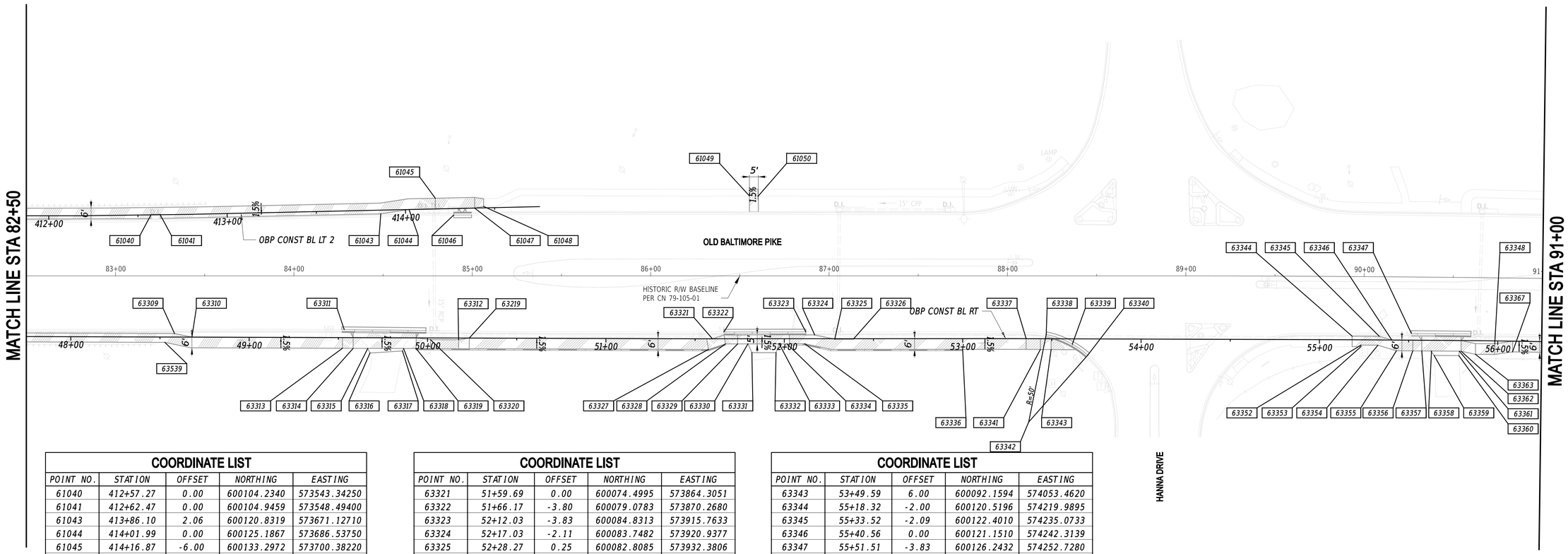
SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	O. GREEN
NEW CASTLE		

GRADES AND GEOMETRICS

GG-07
SECTION
PAI
SHEET NO.
41



COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
61040	412+57.27	0.00	600104.2340	573543.34250
61041	412+62.47	0.00	600104.9459	573548.49400
61043	413+86.10	2.06	600120.8319	573671.12710
61044	414+01.99	0.00	600125.1867	573686.53750
61045	414+16.87	-6.00	600133.2972	573700.38220
61046	414+26.96	3.65	600125.2225	573711.77400
61047	414+38.80	0.00	600130.5663	573722.95190
61048	414+43.81	-0.81	600132.1048	573727.79810
61049	51+80.48	-80.01	600156.4745	573874.9480
61050	51+85.48	-80.02	600157.1172	573879.9066
63219	50+23.41	0.00	600057.9621	573729.0308
63309	48+58.17	-2.00	600039.9383	573564.7670
63310	48+67.90	0.00	600039.1318	573574.6720
63311	49+53.27	-4.50	600053.9400	573658.8624
63312	50+17.41	1.00	600056.2429	573723.1961
63313	49+52.30	6.00	600043.3963	573659.1791
63314	49+58.31	6.00	600044.1235	573665.1398
63315	49+66.52	6.00	600045.1183	573673.2949
63316	49+67.77	8.57	600042.7144	573674.8392
63317	49+85.96	7.39	600046.0932	573692.7520
63318	49+86.58	6.00	600047.5467	573693.2011
63319	49+93.60	6.00	600048.3970	573700.1710
63320	50+01.68	1.00	600054.3387	573707.5866

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
63321	51+59.69	0.00	600074.4995	573864.3051
63322	51+66.17	-3.80	600079.0783	573870.2680
63323	52+12.03	-3.83	600084.8313	573915.7633
63324	52+17.03	-2.11	600083.7482	573920.9377
63325	52+28.27	0.25	600082.8085	573932.3806
63326	52+38.92	0.00	600084.3910	573942.9184
63327	51+57.46	5.98	600068.2862	573862.8404
63328	51+66.97	2.89	600072.5415	573871.8932
63329	51+73.81	2.88	600073.4019	573878.6788
63330	51+79.61	2.88	600074.1312	573884.4311
63331	51+81.84	7.76	600069.5626	573887.2523
63332	51+95.38	7.77	600071.2466	573900.6842
63333	51+97.13	2.86	600076.3354	573901.8143
63334	52+01.45	2.86	600076.8783	573906.0958
63335	52+11.43	2.85	600078.1336	573915.9977
63336	53+00.00	6.00	600086.0632	574004.2696
63337	53+35.59	0.00	600096.4212	574038.8388
63338	53+46.83	-2.35	600100.1116	574049.7103
63339	53+61.45	3.00	600096.5713	574064.8684
63340	53+70.14	9.12	600091.5491	574074.2341
63341	53+43.59	6.00	600091.4333	574047.5061
63342	53+37.17	46.71	600050.2453	574046.0563

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
63343	53+49.59	6.00	600092.1594	574053.4620
63344	55+18.32	-2.00	600120.5196	574219.9895
63345	55+33.52	-2.09	600122.4010	574235.0733
63346	55+40.56	0.00	600121.1510	574242.3139
63347	55+51.51	-3.83	600126.2432	574252.7280
63348	55+98.32	7.59	600120.3104	574300.5083
63352	55+23.36	2.93	600116.2120	574225.5699
63353	55+23.37	3.76	600115.3931	574225.6790
63354	55+32.80	2.91	600117.3490	574234.9462
63355	55+43.20	6.00	600115.5030	574245.6388
63356	55+52.35	6.00	600116.5800	574254.7281
63357	55+57.41	6.00	600117.1752	574259.7507
63358	55+62.85	6.00	600117.8152	574265.1523
63359	55+64.34	8.45	600115.5584	574266.9165
63360	55+78.21	8.51	600117.1351	574280.7031
63361	55+78.50	6.00	600119.6568	574280.6938
63362	55+79.50	6.00	600119.7744	574281.6862
63363	55+87.50	7.68	600119.0430	574289.8316
63539	48+52.69	3.00	600034.3118	573559.9355
63367	56+08.32	6.00	600122.9815	574310.2755

NOTES:

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

6-AUG-2024
15:23
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTIDGN\GG08_ROSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS

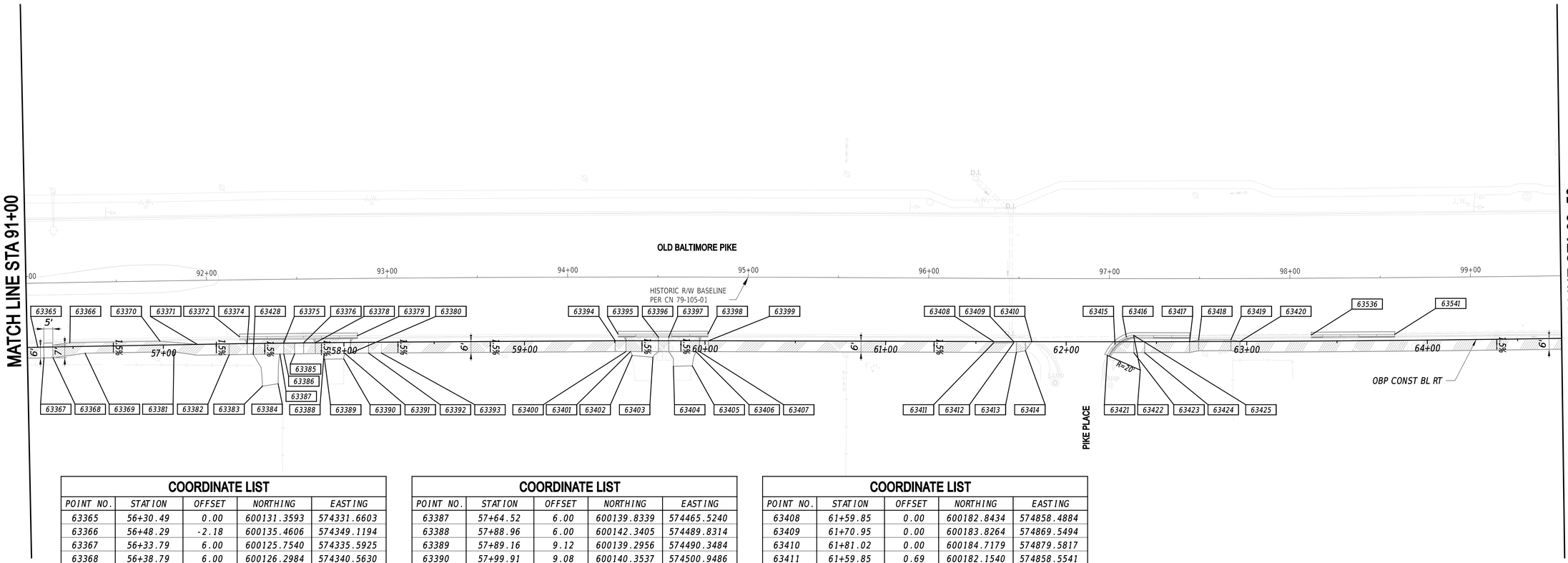
SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	
COUNTY	CHECKED BY:	
NEW CASTLE		

GRADES AND GEOMETRICS

GG-08
SECTION
PAI
SHEET NO.
42



COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
63365	56+30.49	0.00	600131.3593	574331.6603
63366	56+48.29	-2.18	600135.4606	574349.1194
63367	56+33.79	6.00	600125.7540	574335.5925
63368	56+38.79	6.00	600126.2984	574340.5630
63369	56+56.59	3.82	600130.3992	574358.0188
63370	56+98.21	-2.13	600140.8451	574398.7394
63371	57+18.85	0.00	600140.9780	574419.4911
63372	57+42.22	-3.82	600147.3174	574442.3352
63374	57+46.43	0.00	600143.9465	574446.9132
63375	57+66.65	0.00	600146.0209	574467.0294
63376	57+77.65	0.00	600147.1491	574477.9699
63378	57+84.15	0.00	600147.8160	574484.4372
63379	58+07.54	-3.66	600153.8508	574507.3232
63380	58+03.62	6.00	600143.8445	574504.4161
63381	57+05.83	3.87	600135.7107	574406.9665
63382	57+36.41	6.00	600136.9253	574437.5992
63383	57+54.64	23.66	600121.2496	574457.5082
63384	57+63.34	22.40	600123.3962	574466.0260
63385	57+72.66	6.00	600140.6687	574473.6195
63386	57+66.67	6.00	600140.0541	574467.6600

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
63387	57+64.52	6.00	600139.8339	574465.5240
63388	57+88.96	6.00	600142.3405	574489.8314
63389	57+89.16	9.12	600139.2956	574490.3484
63390	57+99.91	9.08	600140.3537	574500.9486
63391	58+00.45	6.00	600143.5196	574501.2657
63392	58+13.65	6.00	600144.8546	574514.3650
63393	58+20.71	6.00	600145.5410	574521.3913
63394	59+50.25	0.00	600164.1071	574649.7301
63395	59+51.84	-3.68	600167.9276	574650.9714
63396	59+74.24	-1.95	600168.2667	574673.4396
63397	59+79.91	-1.98	600168.8159	574679.0802
63398	60+01.59	-3.74	600172.5634	574700.5174
63399	60+01.92	0.00	600168.8644	574701.1789
63400	59+56.24	6.00	600158.6894	574656.2466
63401	59+58.71	6.00	600158.9170	574658.7098
63402	59+59.63	8.12	600156.8855	574659.8148
63403	59+71.15	9.18	600156.8913	574671.3866
63404	59+82.48	14.17	600152.9670	574683.1308
63405	59+92.96	13.88	600154.2235	574693.5371
63406	59+94.92	6.00	600162.2492	574694.7680
63407	59+96.91	6.00	600162.4316	574696.7420

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
63408	61+59.85	0.00	600182.8434	574858.4884
63409	61+70.95	0.00	600183.8264	574869.5494
63410	61+81.02	0.00	600184.7179	574879.5817
63411	61+59.85	0.69	600182.1540	574858.5541
63412	61+70.95	0.62	600183.2081	574869.6084
63413	61+72.45	6.00	600177.9825	574871.5722
63414	61+77.45	5.00	600179.4211	574876.4640
63415	62+27.08	1.41	600187.4699	574925.5767
63416	62+33.30	-2.73	600192.1595	574931.3947
63417	62+68.36	0.09	600192.6178	574966.5656
63418	62+73.36	-0.92	600194.0903	574971.4472
63419	62+91.23	-0.94	600195.8052	574989.2303
63420	62+96.23	0.06	600195.2928	574994.3032
63421	62+22.79	7.57	600180.9454	574921.8691
63422	62+41.04	15.71	600174.5123	574940.8063
63423	62+37.48	6.12	600183.7404	574936.3675
63424	62+43.47	6.12	600184.2881	574942.3393
63425	62+37.33	-3.55	600193.3564	574935.3328
63428	57+49.75	6.00	600138.3185	574450.8292
63536	63+35.74	-3.36	600202.5267	575033.2934
63541	63+81.99	-3.35	600207.1130	575079.3006

NOTES:

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

7-AUG-2024
13:24
u:\accounts\dedot\dedot22014 - agr1955f task 5 old baltimore pike pedes\DESIGN\CTD\DGN\G609_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS

SCALE
0 30 60 90
FEET

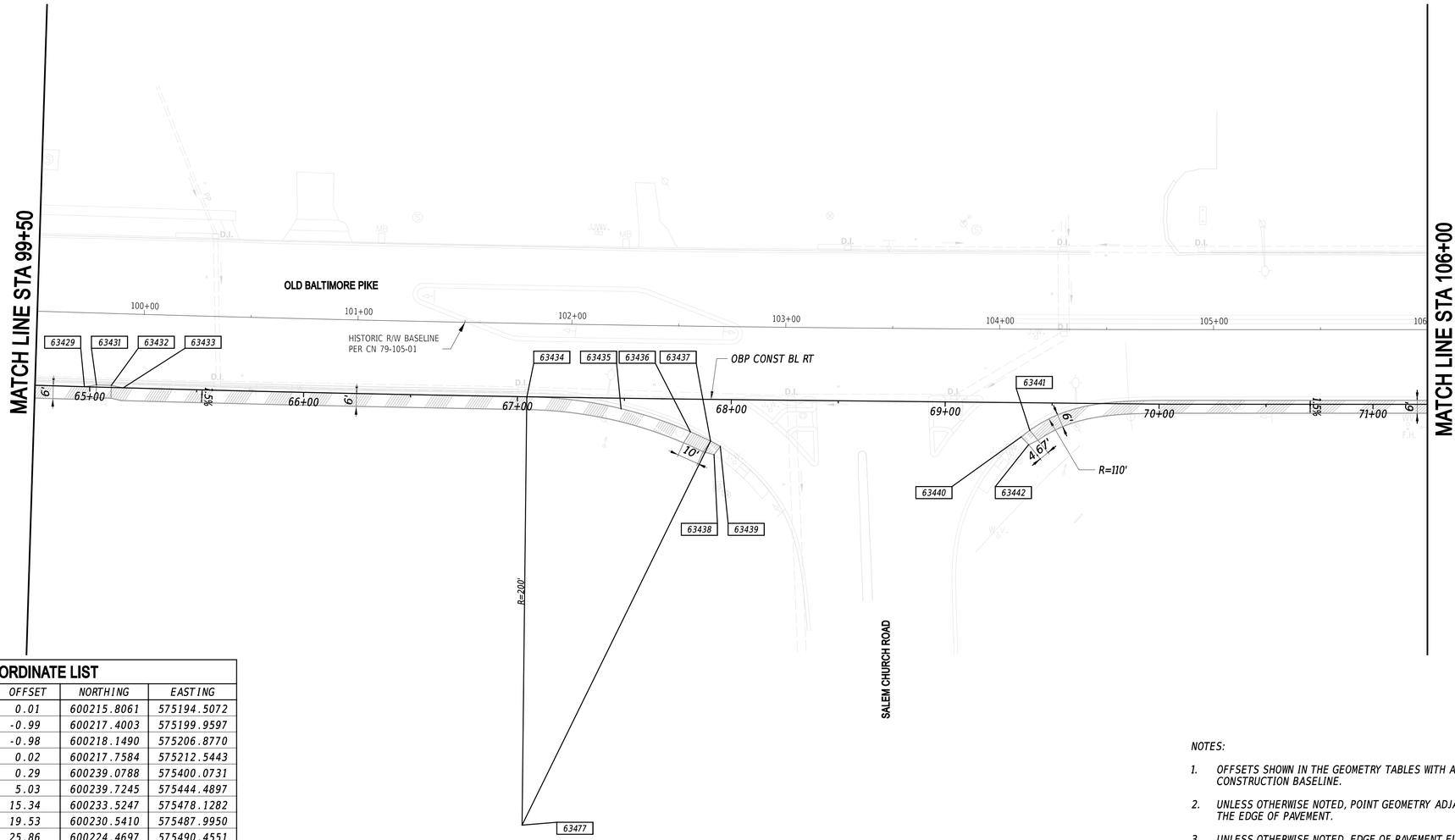
OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	O. GREEN
NEW CASTLE		

GRADES AND GEOMETRICS

GG-09

SECTION
PAI
SHEET NO.
43



COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
63429	64+97.48	0.01	600215.8061	575194.5072
63431	65+03.08	-0.99	600217.4003	575199.9597
63432	65+10.03	-0.98	600218.1490	575206.8770
63433	65+15.63	0.02	600217.7584	575212.5443
63434	67+04.36	0.29	600239.0788	575400.0731
63435	67+48.52	5.03	600239.7245	575444.4897
63436	67+81.12	15.34	600233.5247	575478.1282
63437	67+90.52	19.53	600230.5410	575487.9950
63438	67+92.20	25.86	600224.4697	575490.4551
63439	67+95.07	21.91	600228.7517	575492.8083
63440	69+35.74	15.96	600252.3501	575631.6270
63441	69+39.68	12.90	600255.8810	575635.1465
63442	69+39.22	19.61	600249.1624	575635.5390
63477	67+05.48	200.29	600040.6578	575425.1909

NOTES:

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

6-AUG-2024
15:23
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTIDGN\GG10_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS

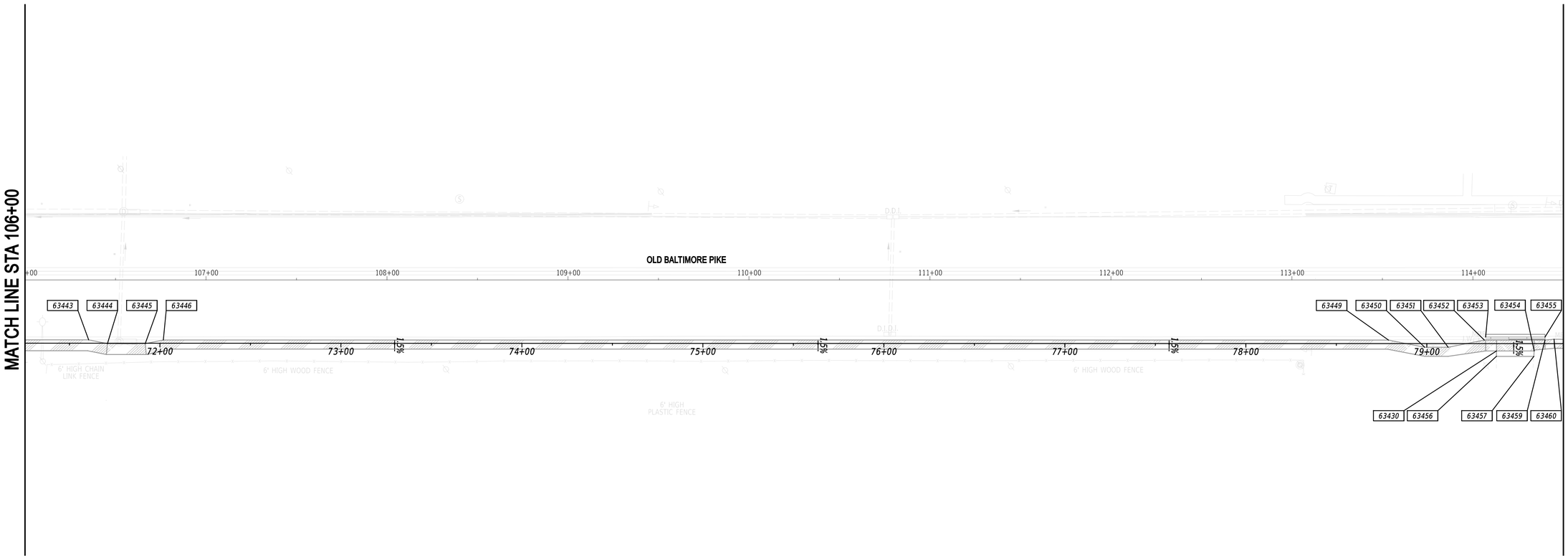
SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	O. GREEN
NEW CASTLE		

GRADES AND GEOMETRICS

GG-10
SECTION
PAI
SHEET NO.
44



COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
63430	79+38.52	4.03	600400.0033	576623.6961
63443	71+60.62	-1.86	600299.9279	575852.2403
63444	71+71.02	0.22	600299.2859	575862.8251
63445	71+91.88	0.21	600302.1320	575883.4968
63446	72+01.88	-1.79	600305.4772	575893.1306
63449	78+78.85	-1.95	600397.8089	576563.7667
63450	78+98.85	2.00	600396.6142	576584.1199
63451	79+11.78	2.00	600398.3781	576596.9314
63452	79+31.78	-1.97	600405.0285	576616.2045
63453	79+32.51	-3.63	600406.7794	576616.7024
63454	79+59.33	4.03	600402.8418	576644.3135
63455	79+65.31	-3.64	600411.2537	576649.2007
63456	79+38.48	7.03	600397.0326	576624.0701
63457	79+59.13	7.03	600399.8365	576644.5301
63459	79+65.31	-1.97	600409.6023	576649.4255
63460	79+70.31	-2.41	600410.7112	576654.3201

NOTES:

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

6-AUG-2024
15:23
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\GG11_RDSF_T202301501_PEN.dgn

ADDENDA / REVISIONS

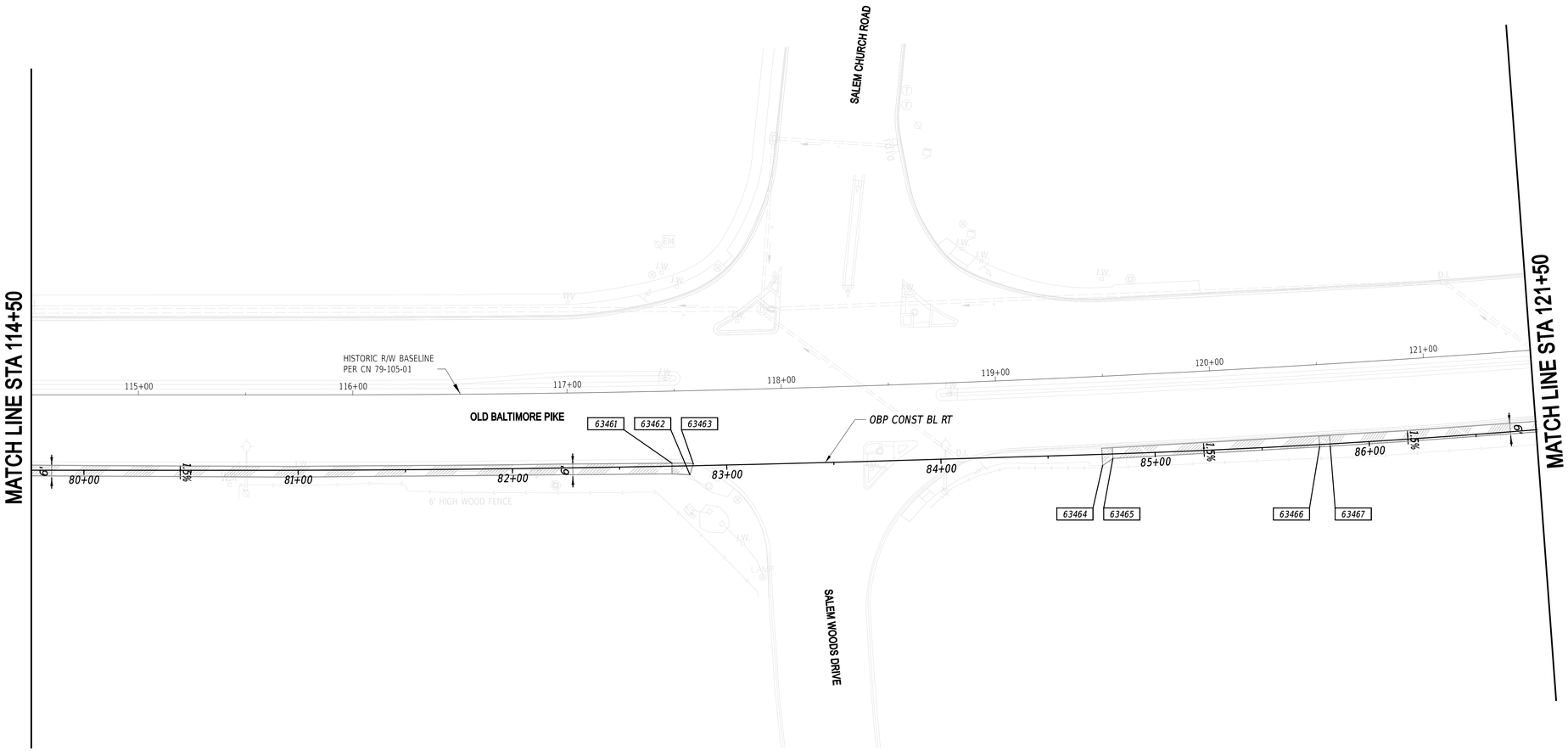
SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	O. GREEN
NEW CASTLE		

GRADES AND GEOMETRICS

GG-11	
SECTION	PAI
SHEET NO.	45



COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
63461	82+74.47	-1.39	600453.0879	576955.4739
63462	82+82.72	4.14	600448.9183	576964.4858
63463	82+84.43	-0.83	600454.0889	576965.3989
63464	84+75.33	5.23	600479.4105	577154.7266
63465	84+80.25	2.07	600483.3657	577159.0443
63466	85+76.79	1.08	600501.8560	577253.8312
63467	85+81.79	1.05	600502.8457	577258.7341

NOTES:

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

6-AUG-2024
15:23
U:\Accounts\DED0T\DED0T22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\GG12_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS

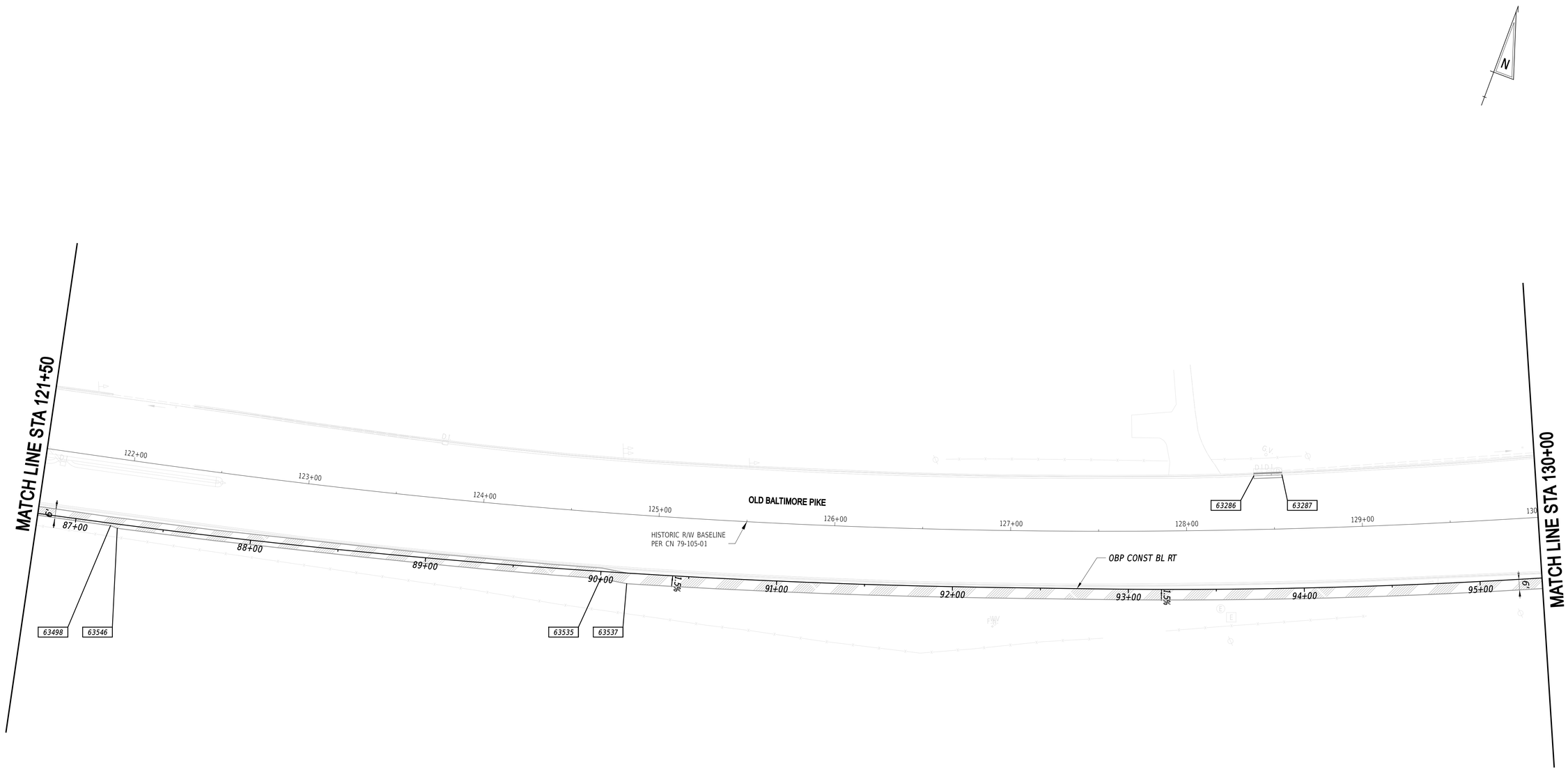
SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	O. GREEN
NEW CASTLE		

GRADES AND GEOMETRICS

GG-12
SECTION
PAI
SHEET NO.
46



COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
63498	87+20.00	1.41	600531.3366	577394.0123
63546	87+24.00	2.40	600531.2738	577398.1334
63535	90+00.04	4.07	600600.1831	577665.6068
63537	90+15.03	6.00	600602.6510	577680.5312
63286	93+72.19	-64.19	600784.1822	577993.3724
63287	93+88.50	-64.50	600790.2787	578008.1654

NOTES:

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

7-AUG-2024
13:35
u:\accounts\dedot\dedot22014 - agr1955f task 5 old baltimore pike pedes\DESIGN\CTIDGN\GG13_RDSF_T202301501_PEN.dgn

Pennoni

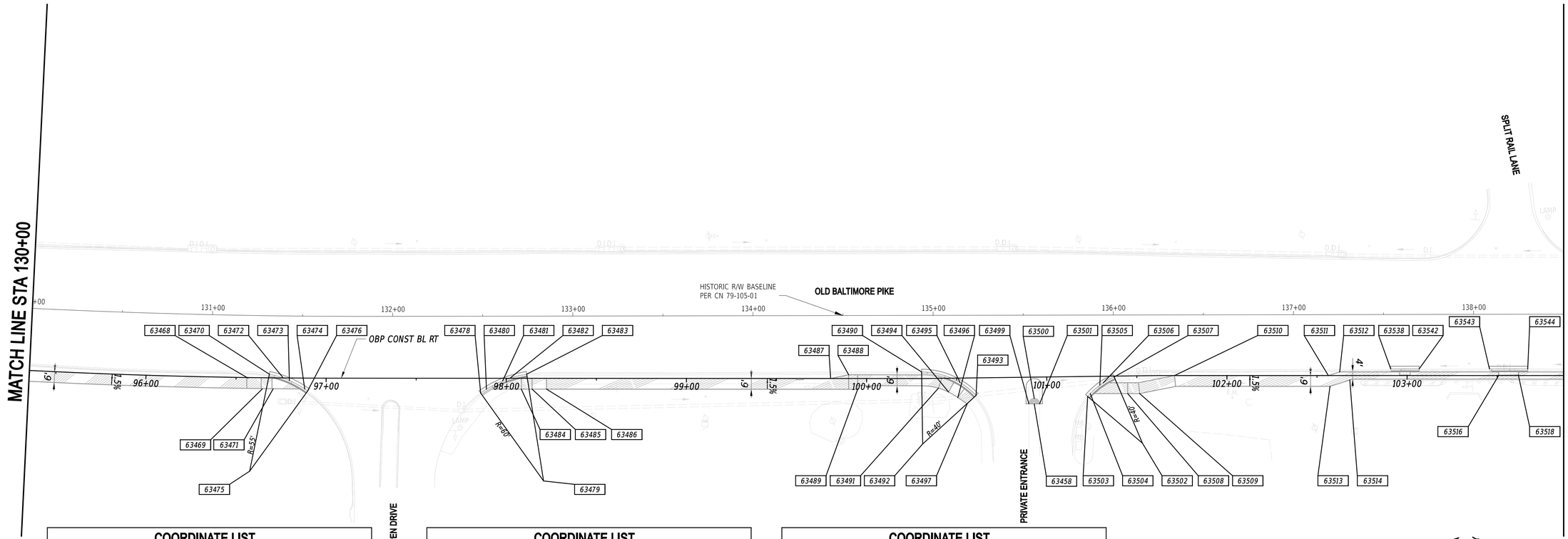
ADDENDA / REVISIONS	

SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A	
T202301501	DESIGNED BY:	C. HOLLOWAY	GRADES AND GEOMETRICS
COUNTY	CHECKED BY:	O. GREEN	
NEW CASTLE			

GG-13
SECTION
PAI
SHEET NO.
47



COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
63468	96+56.61	0.31	600837.8185	578277.2539
63475	96+58.24	52.01	600792.0906	578301.4198
63469	96+64.68	6.21	600836.0706	578287.0999
63470	96+68.46	-2.02	600845.1306	578286.8678
63471	96+70.66	6.15	600838.7762	578292.4553
63472	96+76.29	0.10	600846.6933	578294.8203
63473	96+79.63	1.41	600847.0072	578298.3923
63474	96+88.17	6.03	600846.6828	578308.1054
63476	96+89.78	7.15	600846.4088	578310.0532
63478	97+85.78	8.22	600888.7303	578396.2605
63480	97+88.99	6.08	600892.0944	578398.1580
63481	97+97.95	1.49	600900.2237	578404.0813
63482	98+01.99	0.00	600903.3750	578407.0140
63484	98+08.32	6.00	600900.8740	578415.3694
63483	98+11.34	-2.26	600909.6116	578414.3413
63485	98+14.32	6.00	600903.5796	578420.7247
63479	98+20.72	57.00	600860.9500	578449.4418
63486	98+22.32	6.00	600907.1870	578427.8652

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
63487	99+80.02	0.00	600983.6586	578565.9242
63488	99+90.02	-2.04	600989.9878	578573.9302
63489	99+95.02	6.00	600985.0671	578582.0180
63492	100+31.15	36.33	600974.2821	578627.9372
63490	100+30.55	-3.67	601009.7159	578609.3676
63491	100+39.82	5.43	601005.9071	578621.7559
63494	100+45.38	7.65	601006.5059	578627.7181
63495	100+51.90	2.53	601014.0664	578631.1283
63493	100+60.63	9.72	601011.7255	578642.1971
63497	100+55.66	14.36	601005.3151	578639.9374
63496	100+50.49	10.80	601006.0795	578633.6971
63499	100+89.88	14.74	601020.8114	578670.4434
63458	100+92.87	14.77	601022.1682	578673.1127
63500	100+92.90	11.77	601024.8426	578671.7533
63501	100+95.87	14.80	601023.5276	578675.7870
63503	101+22.58	11.09	601039.1781	578697.7439
63504	101+24.03	9.52	601041.2377	578698.3023

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
63505	101+29.38	4.92	601047.7962	578700.9206
63506	101+31.32	3.61	601049.8518	578702.0368
63507	101+37.41	0.46	601055.4617	578705.9803
63508	101+44.81	9.78	601050.6243	578716.8524
63509	101+51.41	9.86	601053.6016	578722.7361
63502	101+52.67	37.44	601029.7442	578736.6155
63510	101+70.94	0.00	601071.2861	578735.5363
63511	102+56.29	0.00	601109.8224	578811.6924
63513	102+57.22	6.00	601104.8894	578815.2326
63512	102+62.58	-2.00	601114.4449	578816.3980
63514	102+68.22	2.50	601112.9788	578823.4673
63538	102+90.94	-3.67	601128.7354	578840.9503
63542	103+06.72	-3.72	601135.9076	578855.0142
63515	103+45.72	-3.67	601153.4726	578889.8339
63543	103+45.72	-3.67	601153.4726	578889.8339
63517	103+66.96	-3.67	601163.0614	578908.7833
63544	103+66.96	-3.67	601163.0614	578908.7833

NOTES:

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

7-AUG-2024
13:26
u:\accounts\dedot\dedot22014 - agr1955f task 5 old baltimore pike pedes\DESIGN\CTD\GNGG14_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS

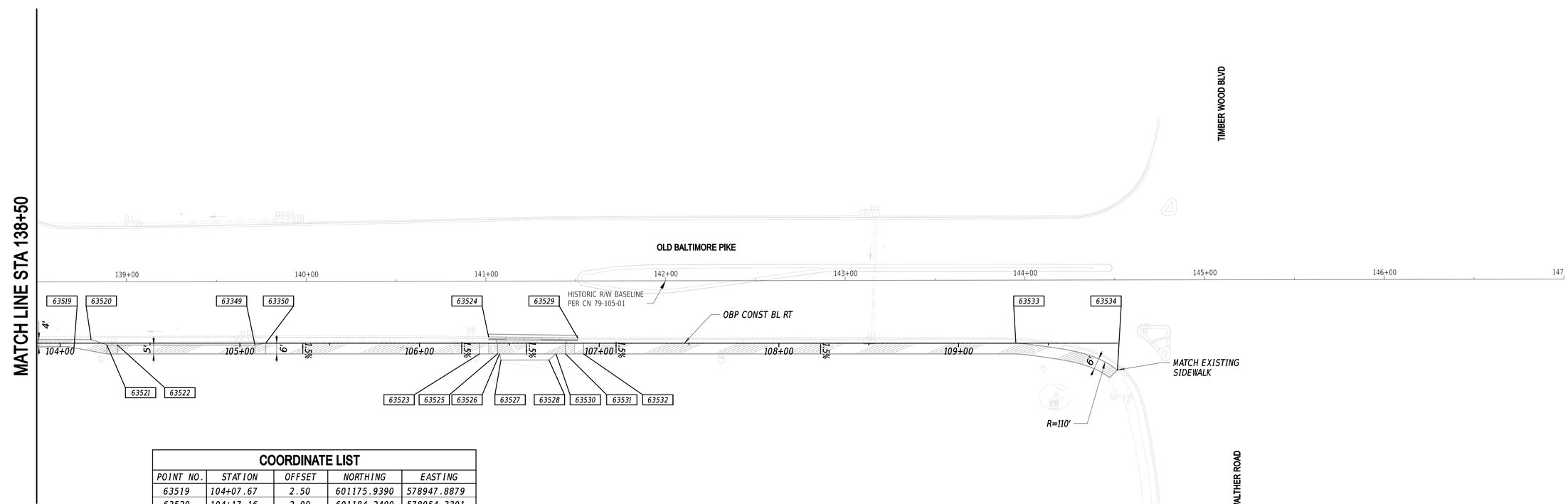
SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	O. GREEN
NEW CASTLE		

GRADES AND GEOMETRICS

	GG-14
SECTION	PAI
SHEET NO.	48



COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
63519	104+07.67	2.50	601175.9390	578947.8879
63520	104+17.16	-2.00	601184.2409	578954.3301
63522	104+31.77	1.00	601188.1603	578968.7200
63521	104+25.99	1.00	601185.5490	578963.5596
63349	105+08.38	1.00	601222.7474	579037.0717
63350	105+14.38	0.00	601226.3488	579041.9738
63523	106+33.39	6.00	601274.7288	579150.8723
63524	106+38.44	-3.52	601285.5080	579151.0863
63525	106+43.39	6.00	601279.2438	579159.7950
63526	106+44.56	6.00	601279.7760	579160.8467
63527	106+45.29	9.43	601277.0472	579163.0451
63528	106+71.99	9.38	601289.1449	579186.8439
63530	106+75.94	6.00	601293.9407	579188.8392
63531	106+81.26	6.00	601296.3423	579193.5853
63529	106+88.00	-2.93	601307.3581	579195.5696
63532	106+91.26	6.00	601300.8573	549202.5080
63533	109+31.89	0.00	601414.8590	579414.5111
63534	109+88.44	15.03	601426.9816	579471.7566

NOTES:

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

7-AUG-2024
13:28
u:\accounts\dedot\dedot22014 - agr1955f task 5 old baltimore pike pedes\DESIGN\CTDGN\GG15_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS		

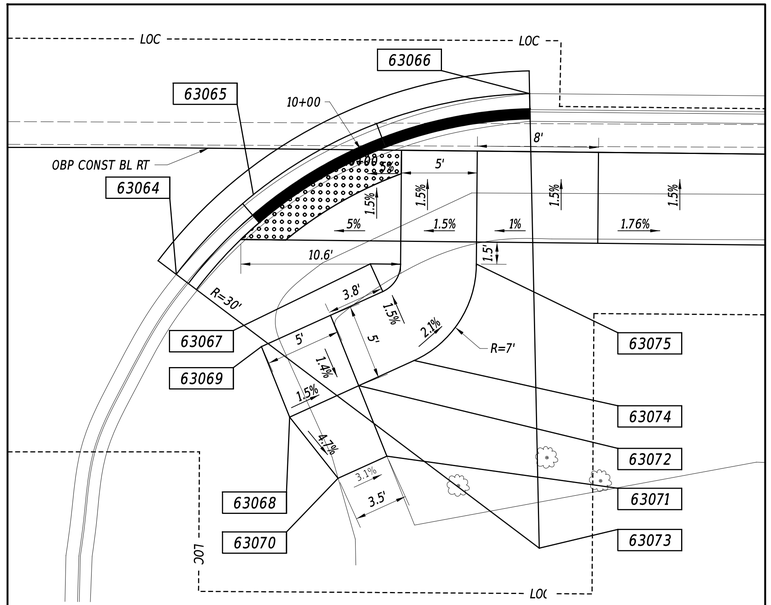
SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

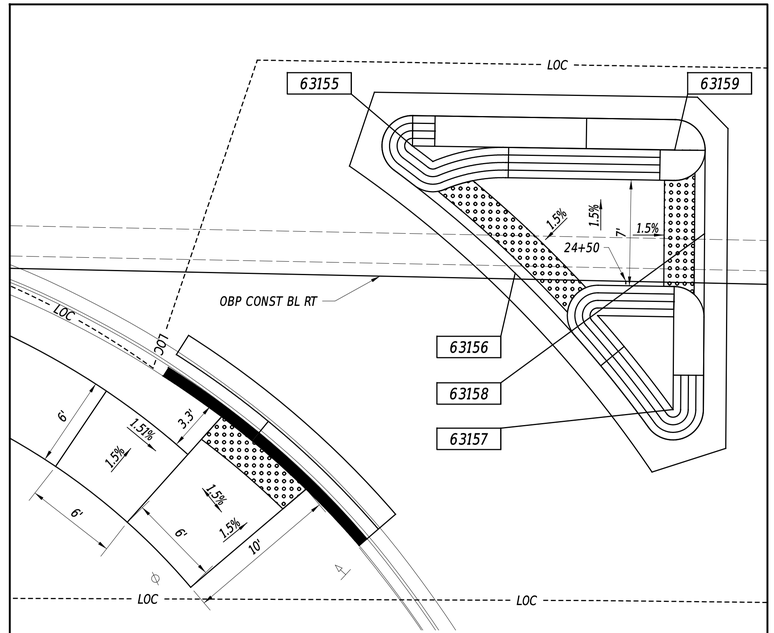
CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	O. GREEN
NEW CASTLE		

GRADES AND GEOMETRICS

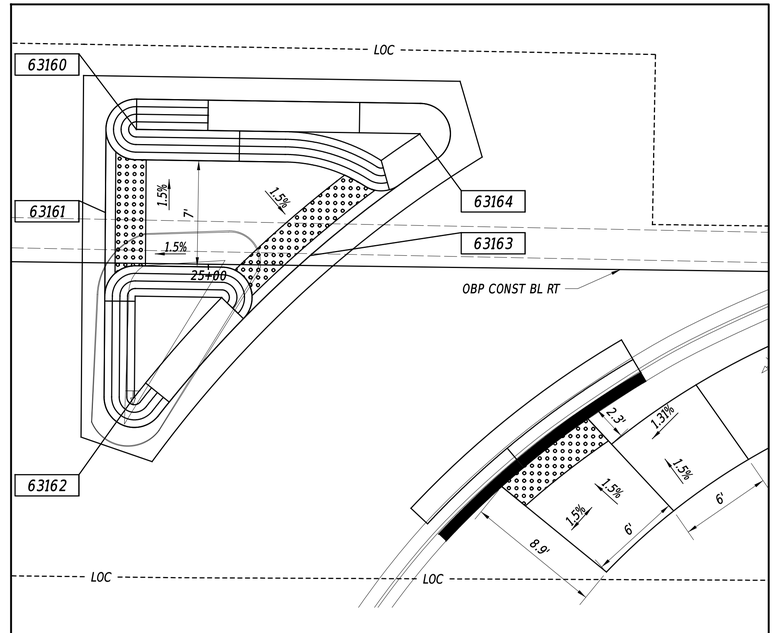
GG-15
SECTION
PAI
SHEET NO.
49



PC DT-1 **PEDESTRIAN CONNECTION DETAIL**
STATION 10+00 RIGHT



PC DT-2 **PEDESTRIAN CONNECTION DETAIL**
STATION 24+25 RIGHT



PC DT-3 **PEDESTRIAN CONNECTION DETAIL**
STATION 25+25 RIGHT

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
63064	9+87.90	8.35	598893.1792	569879.1008
63065	9+92.93	3.03	598899.8719	569882.0670
63066	10+11.09	-3.83	598912.4039	569896.8893
63067	10+00+70	7.52	598898.2342	569890.8848
63068	9+98.49	17.68	598886.9152	569889.3649
63069	9+93.57	13.06	598890.6375	569886.0189
63070	9+98.73	21.69	598884.2226	569893.7570
63071	10+01.93	20.19	598886.7042	569896.2777
63072	10+00.02	15.57	598890.4265	569892.9317
63073	10+12.05	26.16	598884.4607	569907.8060
63074	10+06.66	13.87	598893.2458	569895.7956
63075	10+07.70	7.56	598900.5386	569897.4946

COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
63155	24+35.72	-8.64	599380.4943	571242.4541
63156	24+42.69	-0.39	599374.9507	571251.7167
63157	24+53.29	8.40	599370.0751	571264.6000
63158	24+55.13	-3.26	599381.6946	571262.5582
63159	24+53.05	-8.74	599386.2053	571258.8160

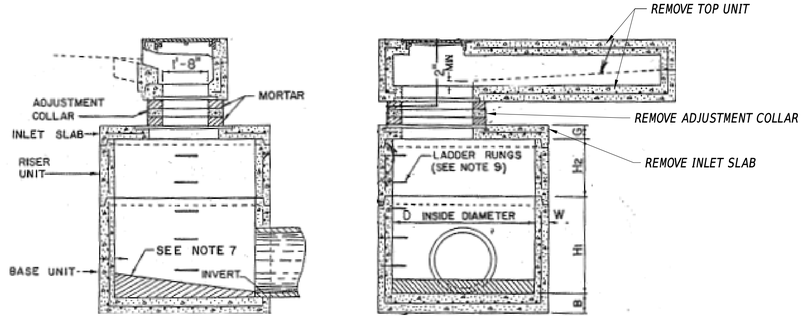
COORDINATE LIST

POINT NO.	STATION	OFFSET	NORTHING	EASTING
63160	24+95.12	-8.84	571298.9887	571298.4921
63161	24+93.16	-3.32	599394.1362	571298.4660
63162	24+95.23	8.83	599383.3587	571304.4553
63163	25+06.70	-0.66	599396.1161	571312.1294
63164	25+13.86	-8.79	599406.1651	571316.1797

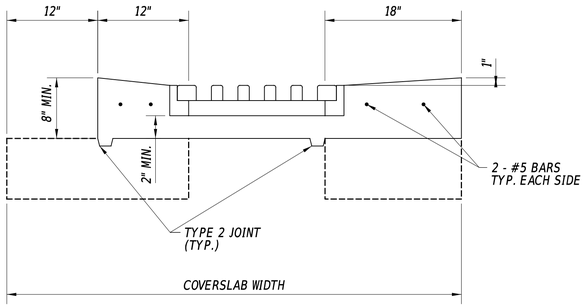
6-AUG-2024
15:23
U:\Accounts\DEDOT\DEDOT22014 - AGR1995F Task 5 Old Baltimore Pike Pedes\DESIGN\CT\DGN\DT01_RSDF_T202301501_PEN.dgn

Pennoni

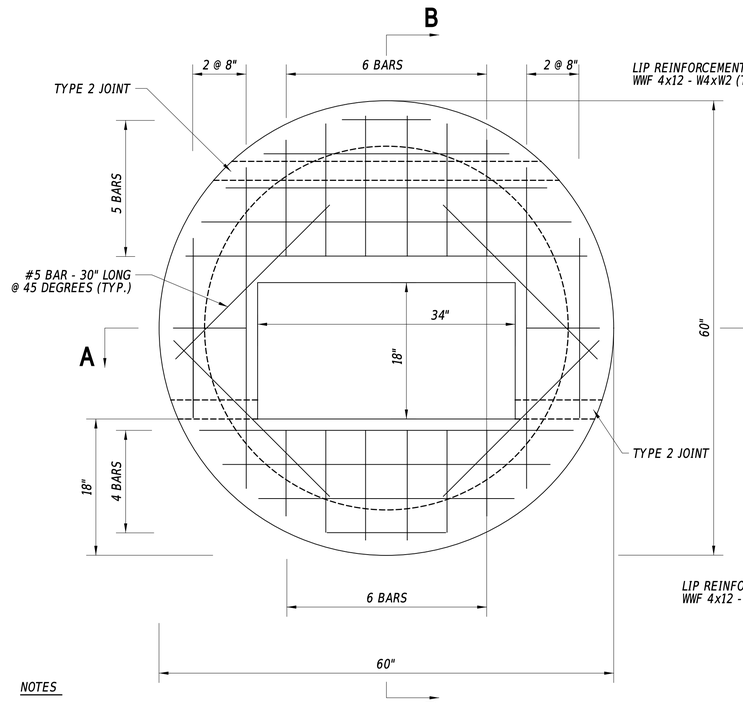
ADDENDA / REVISIONS		SCALE 0 5 10 15 FEET	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	CONSTRUCTION DETAILS	SECTION PAI
				COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SHEET NO. 50
					CHECKED BY: O. GREEN		



EXISTING COG INLET REMOVAL



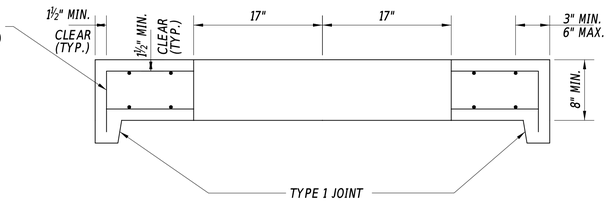
TOP UNIT



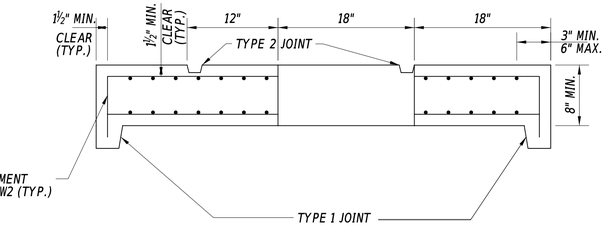
NOTES

1. USE #5 BARS SPACED AT 6" UNLESS NOTED OTHERWISE.
2. PROVIDE A MINIMUM BAR COVER OF 11/2".
3. DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO FABRICATION.

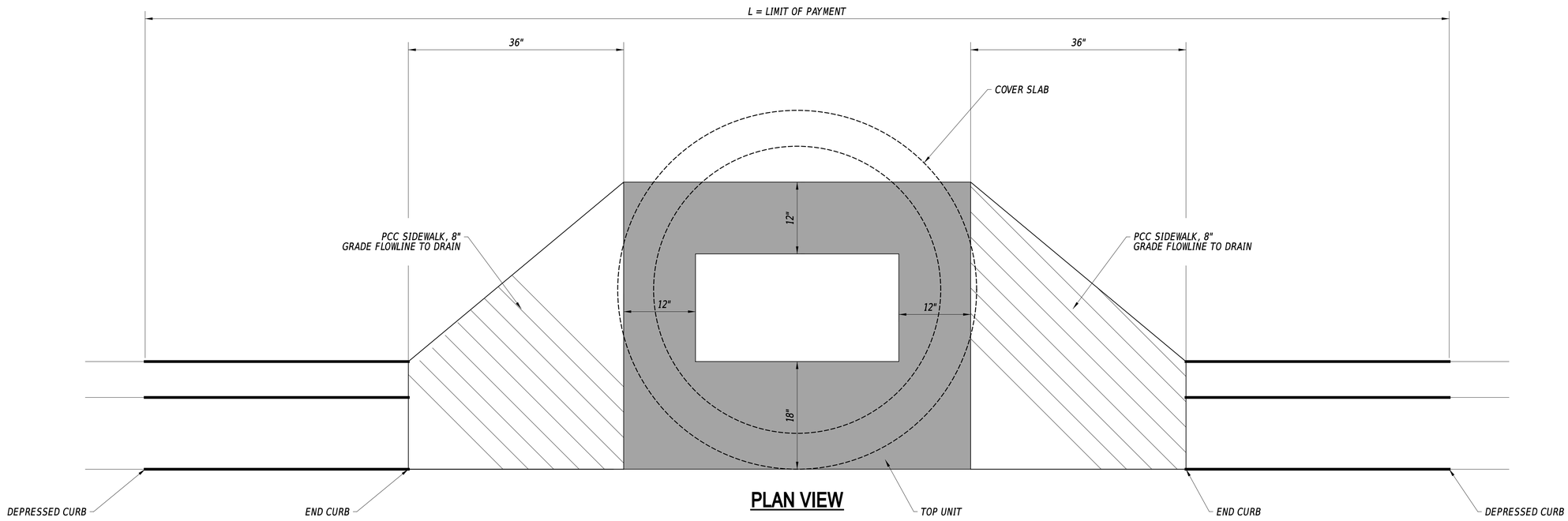
ROUND DRAINAGE INLET COVER SLAB



SECTION A-A
(ADDITIONAL REINFORCEMENT NOT SHOWN)



SECTION B-B
(ADDITIONAL REINFORCEMENT NOT SHOWN)



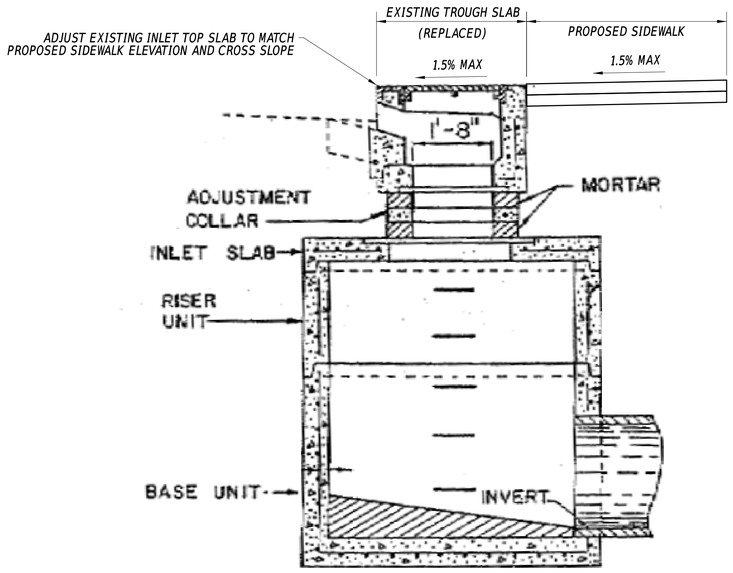
PLAN VIEW

PROPOSED COG INLET TO DI CONVERSIONS		
STA	OFFSET	L (FT)
128+46	31.62' LT	15'

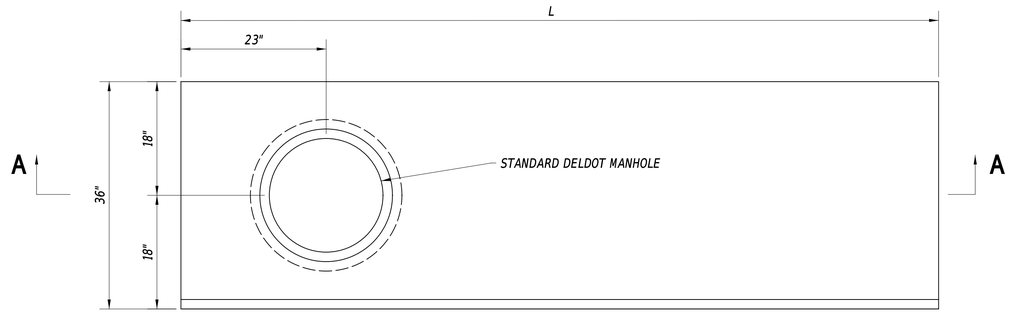
13-AUG-2024
16:17
u:\accounts\dedotdedot22014 - agr1955f task 5 old baltimore pike pedes\DESIGN\CT\DGN\DT02_RSDF_T202301501_PEN.dgn

Pennoni

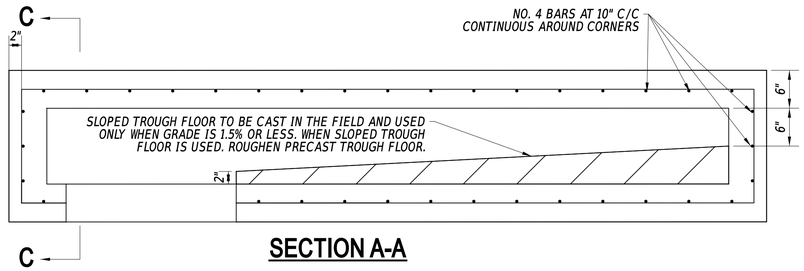
ADDENDA / REVISIONS	NOT TO SCALE	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	CONVERT COG TO DI CONSTRUCTION DETAIL	SECTION PAI
			COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SHEET NO. 51
				CHECKED BY: O. GREEN		



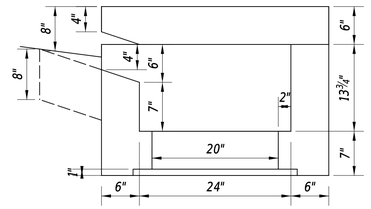
EXISTING INLET TOP UNIT



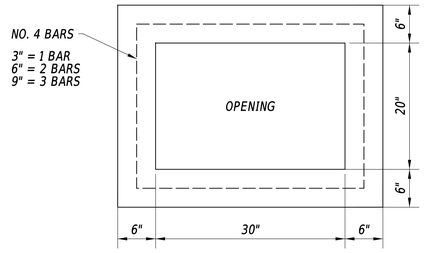
PRECAST CONCRETE TROUGH SLAB (6" THICK)



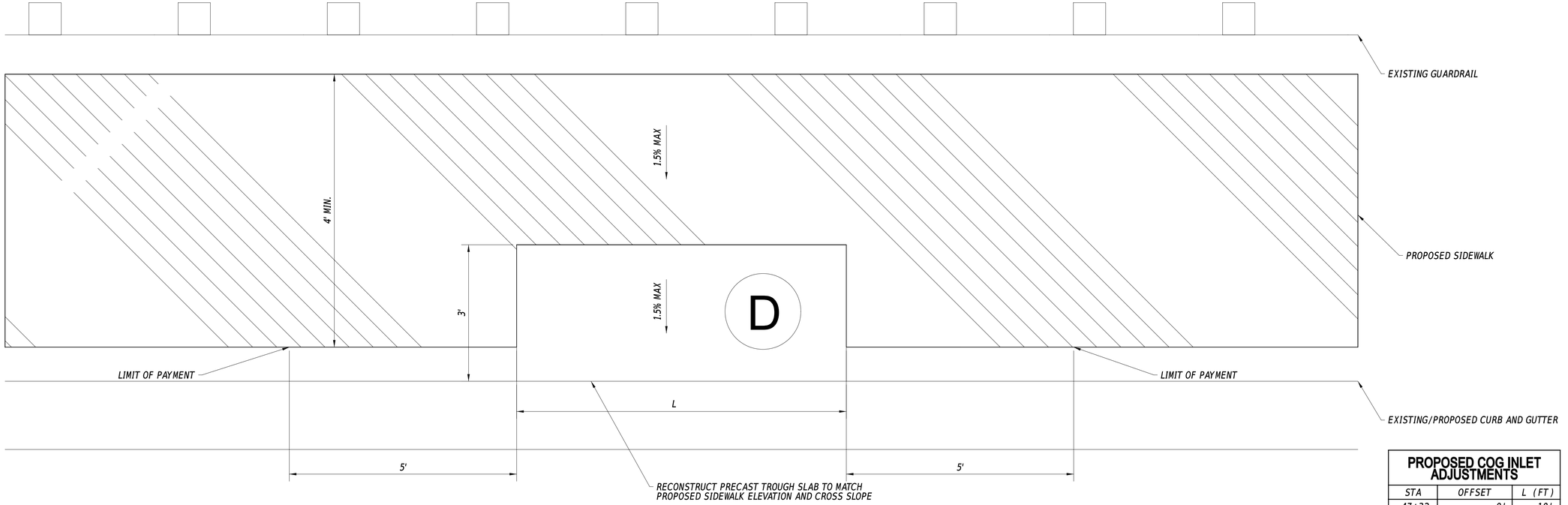
SECTION A-A



SECTION C-C



CONCRETE ADJUSTMENT COLLAR



PLAN VIEW

PROPOSED COG INLET ADJUSTMENTS

STA	OFFSET	L (FT)
47+32	0'	10'
411+52	0'	5'
102+99	0'	5'
103+56	0'	10'

7-AUG-2024
10:54
U:\Accounts\DED\OT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CT\DGN\DT03_RSDF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS	NOT TO SCALE	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	ADJUST EXISTING COG INLET CONSTRUCTION DETAIL	SECTION PAI
			COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SHEET NO. 52
				CHECKED BY: O. GREEN		

GENERAL MOT NOTES

1. MAINTENANCE OF TRAFFIC DURING LANE CLOSURES AND LANE SHIFTS SHALL CONFORM TO TYPICAL APPLICATION 3, 10, 11B AND 21A OF THE DELAWARE MUTCD.

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

( )	THE CONTRACTOR SHALL NOT BE REQUIRED TO HAVE AN ASTSSA SUPERVISOR ASSIGNED TO THIS PROJECT.
(X)	THE CONTRACTOR SHALL HAVE AN ATSSA SUPERVISOR ASSIGNED TO THIS PROJECT AND THAT PERSON'S SOLE RESPONSIBILITY SHALL BE THE MANAGEMENT AND SUPERVISION OF THE PROJECT'S TEMPORARY TRAFFIC CONTROL ACTIVITIES. THIS PERSON SHALL NOT HAVE ANY OTHER ROLE ON THE PROJECT. RESPONSIBILITIES AND REQUIREMENTS OF THE ATSSA SUPERVISOR ARE DEFINED IN SECTION 812 OF THE STANDARD SPECIFICATIONS. PAYMENT FOR ATSSA SUPERVISOR IS INCIDENTAL TO ITEM 801000.

3. ACCEPTABLE MATERIALS FOR TEMPORARY PEDESTRIAN PATHS SHALL INCLUDE CONCRETE, HOT-MIX, COMPACTED MILLINGS OR PLYWOOD WALKWAY STRUCTURE. PLYWOOD WALKWAY STRUCTURES SHALL ALSO INCLUDE DETECTABLE EDGING AND RAILINGS IN ACCORDANCE WITH ADA GUIDELINES AND THE DELAWARE MUTCD. TEMPORARY PEDESTRIAN PATHS SHALL BE INCIDENTAL TO ITEM 801000 UNLESS OTHERWISE SPECIFIED IN THE PLANS. STONE OR GRADED AGGREGATE BASE COURSE SHALL NOT BE USED FOR TEMPORARY PEDESTRIAN PATHS.

4. THE USE OF MILLINGS AND GRADED AGGREGATE BASE COURSE (GABC) IN THE TRAVEL WAY, TEMPORARY TRAVEL WAY, HIGH VOLUME ENTRANCES AND ACCESS RAMP FOR THE PURPOSE OF PROVIDING A TEMPORARY ROADWAY SURFACE, POTHOLE REPAIR, TAPERED EDGE FOR UTILITIES, BUTT JOINTS, AND LONGITUDINAL DROP-OFFS (MILLING AND PAVING OPERATIONS) IS PROHIBITED UNLESS IT IS OTHERWISE DESIGNATED TO BE USED IN THE CONTRACT PLANS. USE COLD PATCH, BITUMINOUS CONCRETE, BITUMINOUS CONCRETE WEDGE, OR TAPER MILL, AS NOTED IN THE CONTRACT DOCUMENTS OR APPROVED BY THE ENGINEER. PAYMENT FOR COLD PATCH, BITUMINOUS CONCRETE OR BITUMINOUS CONCRETE WEDGE SHALL BE PAID AS NOTED IN THE CONTRACT DOCUMENTS. TAPER MILL BITUMINOUS CONCRETE SHALL BE PAID UNDER THE BITUMINOUS CONCRETE MILLING ITEM. MILLINGS OR GABC SHALL BE USED AT THE FOLLOWING LOCATIONS WHERE ACCESS TO A BUSINESS, RESIDENCE, OR EDGE DROP OFF NEEDS TO BE MAINTAINED UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE ENGINEER TO USE BITUMINOUS CONCRETE OR COLD PATCH. ALL MILLINGS AND GABC WILL BE ROLLED AND COMPACTED TO HELP PREVENT THE MATERIAL FROM UNRAVELLING:

   a. DRIVEWAYS
   b. ENTRANCES
   c. LOW VOLUME ACCESS RAMPS (IDENTIFIED IN THE CONTRACT DOCUMENTS)
   d. EDGE DROP-OFFS ADJACENT TO LIVE ROADWAY(LANES AND SHOULDER) AND THE PROPOSED ROAD CONSTRUCTION
   e. EDGE OF ROADWAY DROP-OFF

   GRADING AND MAINTAINING BASE COURSE THAT IS BEING USED FOR ROADWAY WEDGE/FILLET BETWEEN TRAVEL LANES AND PAVEMENT BOX, EDGE OF TRAVELWAY, DRIVEWAY OR ENTRANCE ACCESS SHALL BE INCIDENTAL TO ITEM NO. 801000 - MAINTENANCE OF TRAFFIC. THE BASE COURSE MATERIAL SHALL BE PLACED AT NO GREATER THAN THE SLOPE SPECIFIED IN TABLE 6G-1 AND SHALL BE COMPACTED. EXCESS BASE COURSE MATERIAL SHALL BE PUSHED AHEAD AND USED IN THE NEXT SEGMENT AND SHALL BE INCIDENTAL TO THE PARTICULAR BASE COURSE PAY ITEM. NO SEPARATE PAYMENT SHALL BE MADE FOR MILLINGS OR GABC TEMPORARY ROADWAY MATERIAL (TRM) USED TO PROTECT EDGE DROP-OFFS, UNLESS THE MATERIAL IS EVENTUALLY UTILIZED AS PART OF A PERMANENT ROADWAY AT WHICH TIME THE MATERIAL WOULD BE PAID FOR UNDER THE RESPECTIVE CONTRACT MATERIAL ITEM. VERTICAL DIFFERENCES SHALL BE CORRECTED IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.

5. ADD TYPE 3 BARRICADES WITH SIDEWALK CLOSED SIGNS ON ALL NEW SIDEWALKS UNTIL CONSTRUCTION COMPLETE.

6. THE CONTRACTOR SHALL MAINTAIN ANY EXISTING PEDESTRIAN FACILITIES AT ALL TIMES UNTIL NEW PEDESTRIAN FACILITIES ARE INSTALLED OR ACTIVE. IF PEDESTRIAN FACILITIES CANNOT BE MAINTAINED AT THEIR CURRENT ACCESSIBILITY AND DETECTABILITY DURING CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE PEDESTRIAN FLAGGERS, AN APPROVED PEDESTRIAN DETOUR, OR AN APPROVED TEMPORARY PEDESTRIAN FACILITY, TO GUIDE PEDESTRIANS THROUGH OR AROUND THE WORK ZONE.

7. THE FOLLOWING MATRICES PROVIDE TIME RESTRICTIONS FOR LANE CLOSURES:

Old Baltimore Pike EB and WB Turn Lanes & Side Streets - Allowable Lane Closure Hours

	12:00AM	01:00AM	02:00AM	03:00AM	04:00AM	05:00AM	06:00AM	07:00AM	08:00AM	09:00AM	10:00AM	11:00AM	12:00PM	01:00PM	02:00PM	03:00PM	04:00PM	05:00PM	06:00PM	07:00PM	08:00PM	09:00PM	10:00PM	11:00PM
Sunday	1	1	1	1	1	1	1														1	1	1	1
Monday	1	1	1	1	1	1	1														1	1	1	1
Tuesday	1	1	1	1	1	1	1														1	1	1	1
Wednesday	1	1	1	1	1	1	1														1	1	1	1
Thursday	1	1	1	1	1	1	1														1	1	1	1
Friday	1	1	1	1	1	1	1														1	1	1	1
Saturday	1	1	1	1	1	1	1														1	1	1	1

	All Lane Open
1	One Lane Closure Permitted

GENERAL EROSION AND SEDIMENT CONTROL NOTES:

1. THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) HAS BEEN APPROVED BY DELDOT'S STORMWATER ENGINEER UNDER DELDOT'S DELEGATED AUTHORITY. PLAN APPROVAL IS VALID FOR A 1 YEAR PERIOD BEGINNING ON THE DATE OF THE STORMWATER ENGINEER'S SIGNATURE. ANY DEVIATIONS TO THE SWPPP NEED APPROVAL FROM THE ENGINEER.

Steve Sisson — 6/8/2024
DELDOT STORMWATER ENGINEER — DATE

I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THESE PLANS MEET THE REQUIREMENTS OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS.

AMOUNT OF DISTURBED AREA FOR THE PROJECT	3.9 AC
ADDED IMPERVIOUS FOR THE PROJECT	70,210 SF
HUC-10 WATERSHED	CHRISTINA RIVER

2. ASSIGN A RESPONSIBLE PERSON IN ACCORDANCE WITH 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.

3. 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.

4. 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.

5. 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.

6. 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. LOCATE STOCKPILES 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 SECTION 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.

7. 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.

8. IMMEDIATELY ADDRESS ANY SEDIMENT LADEN DISCHARGE LEAVING THE LIMIT OF CONSTRUCTION THROUGH BEST AVAILABLE TECHNOLOGIES TO CONTROL ANY FURTHER SEDIMENT LADEN DISCHARGE. SUBMIT PLAN REVISIONS TO DOCUMENT SITE CHANGES REQUIRED TO REMEDIATE THE SEDIMENT LADEN DISCHARGE TO THE ENGINEER FOR APPROVAL.

9. INSTALL EROSION CONTROL BLANKET MULCH ON ALL TEMPORARY CONCENTRATED FLOW AREAS, INCLUDING CHANNEL SIDE SLOPES, 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.

10. PER SIDEWALK, TRAIL, OR OTHER LINEAR IMPERVIOUS SURFACES STANDARD PLAN APPROVAL, NO MORE THAN 1 ACRE MAY BE DISTURBED AT ANY TIME. FURTHER DISTURBANCE MAY NOT PROCEED UNTIL TEMPORARY OR PERMANENT STABILIZATION OF THE PREVIOUSLY DISTURBED AREA IS COMPLETED TO THE SATISFACTION OF AND AS APPROVED BY THE ENGINEER.

11. MAINTAIN POSITIVE DRAINAGE IN EXISTING AND PROPOSED DRAINAGE SYSTEMS BY CLEANING EXISTING DRAINAGE SYSTEMS AND PROPERLY DISPOSING OF SEDIMENT THROUGHOUT THE DURATION OF THE PROJECT.

CONSTRUCTION PHASING & M.O.T	
	BARRICADE, TYPE 3
	CONCRETE SAFETY BARRIER - PORTABLE
CSF XXX	CONSTRUCTION SAFETY FENCE / LENGTH
CSF	CONSTRUCTION SAFETY FENCE
	CONSTRUCTION WARNING SIGN LOCATION
END ROAD WORK	CONSTRUCTION WARNING SIGN
	CRASH CUSHION ARRAY
	DRUM - TRAFFIC CONTROL
	FLAGGER LOCATION
PHASE	PHASING TRAFFIC FLOW ARROW
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW
	TRUCK WITH MOUNTED ATTENUATOR
	WORK AREA - ACTIVE PHASE

EROSION & SEDIMENT CONTROL	
CFL	COMPOST FILTER LOG
CFL	COMPOST FILTER LOG / LENGTH
DWBAG	DEWATERING BAG
DWB	DEWATERING BASIN
ED	EARTH DIKE
	INLET SEDIMENT CONTROL
	PERIMETER DIKE/SWALE
PST	PORTABLE SEDIMENT TANK
SBD	SANDBAG DIKE
SB	SANDBAG DIVERSION
	STONE CHECK DAM
SCE	STABILIZED CONSTRUCTION ENTRANCE
SF	SILT FENCE / LENGTH
SF	SILT FENCE
RSF	REINFORCED SILT FENCE / LENGTH
RSF	REINFORCED SILT FENCE
SSF	SUPER SILT FENCE / LENGTH
SSF	SUPER SILT FENCE
SP	SUMP PIT
ST	SEDIMENT TRAP / NUMBER
ST	SEDIMENT TRAP
ST	SEDIMENT TRAP WITH INLET AS OUTLET
ST	SEDIMENT TRAP PIPE OUTLET
SW	STILLING WELL
	TEMPORARY SWALE
TSD	TEMPORARY SLOPE DRAIN
T XXX	TURBIDITY CURTAIN / LENGTH
T	TURBIDITY CURTAIN

6-JUN-2024
14:58
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\CS01_RSDF_T202301501_PEN.dgn

Pennoni

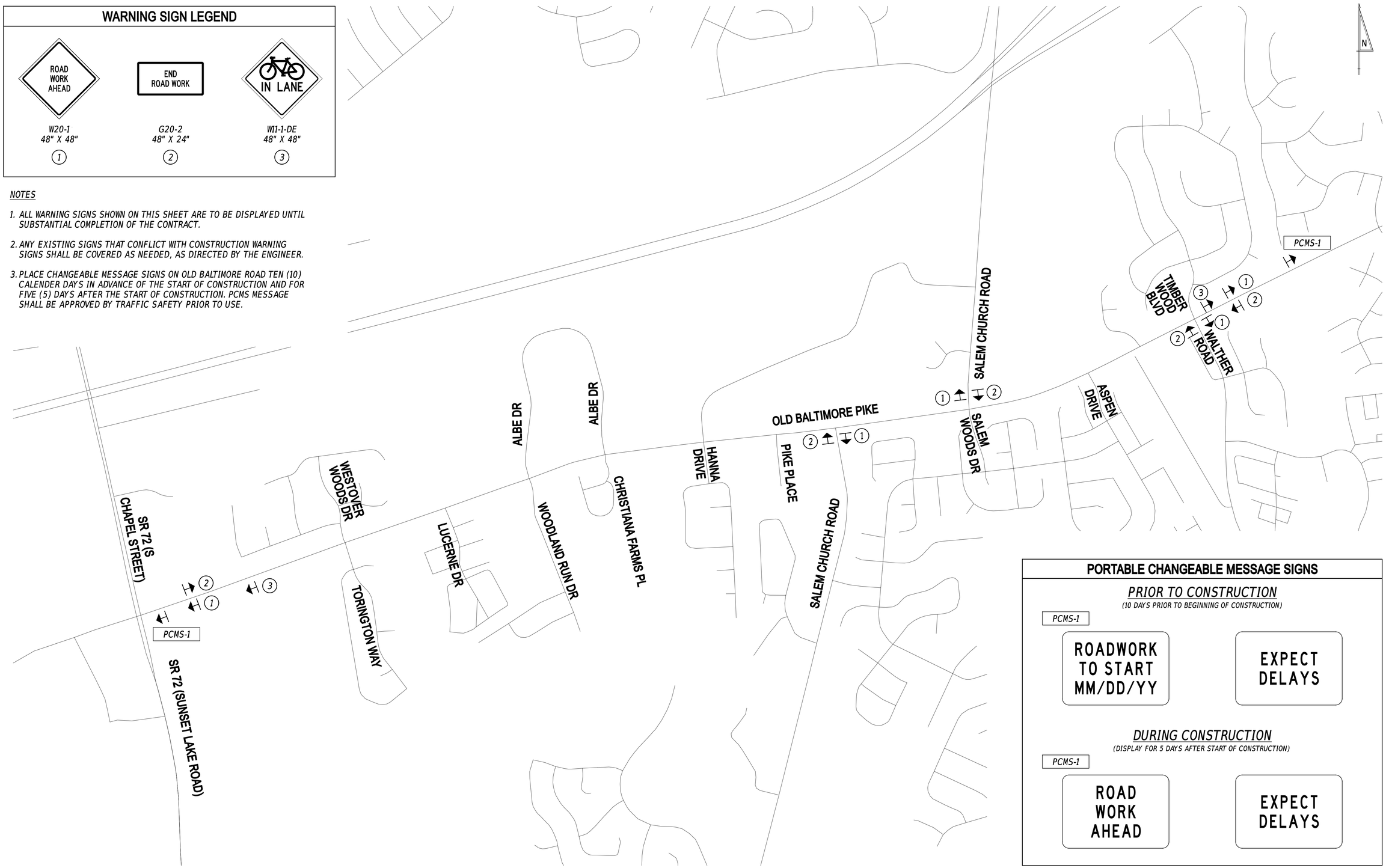
ADDENDA / REVISIONS	NOT TO SCALE	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN	SECTION PAI
			COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SHEET NO. 53
				CHECKED BY: T. LORD		

WARNING SIGN LEGEND

ROAD WORK AHEAD	END ROAD WORK	IN LANE
W20-1 48" X 48" 1	G20-2 48" X 24" 2	W11-1-DE 48" X 48" 3

NOTES

1. ALL WARNING SIGNS SHOWN ON THIS SHEET ARE TO BE DISPLAYED UNTIL SUBSTANTIAL COMPLETION OF THE CONTRACT.
2. ANY EXISTING SIGNS THAT CONFLICT WITH CONSTRUCTION WARNING SIGNS SHALL BE COVERED AS NEEDED, AS DIRECTED BY THE ENGINEER.
3. PLACE CHANGEABLE MESSAGE SIGNS ON OLD BALTIMORE ROAD TEN (10) CALENDER DAYS IN ADVANCE OF THE START OF CONSTRUCTION AND FOR FIVE (5) DAYS AFTER THE START OF CONSTRUCTION. PCMS MESSAGE SHALL BE APPROVED BY TRAFFIC SAFETY PRIOR TO USE.



PORTABLE CHANGEABLE MESSAGE SIGNS

PRIOR TO CONSTRUCTION

(10 DAYS PRIOR TO BEGINNING OF CONSTRUCTION)

PCMS-1

ROADWORK TO START MM/DD/YY	EXPECT DELAYS

DURING CONSTRUCTION

(DISPLAY FOR 5 DAYS AFTER START OF CONSTRUCTION)

PCMS-1

ROAD WORK AHEAD	EXPECT DELAYS

6-AUG-2024
15:24
U:\Accounts\DED0T\DED0T220014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\CS02_RSDF_T202301501_PEN.dgn

Pennoni

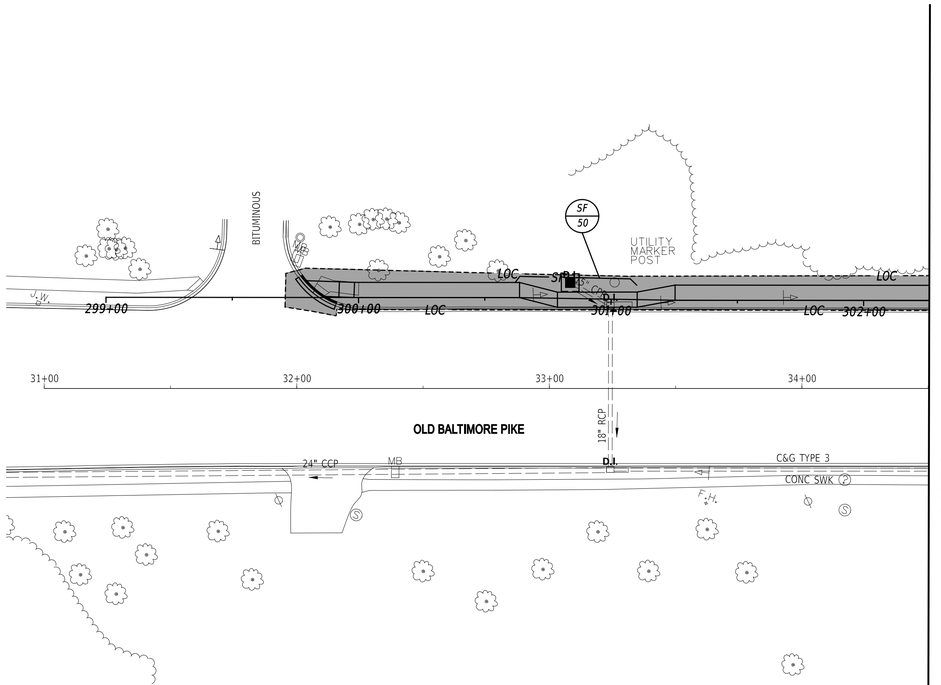
REVISIONS		NOT TO SCALE	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT	BRIDGE NO.	N/A	PERMANENT WARNING SIGN SHEET	SECTION
ADDENDUM 1				T202301501	DESIGNED BY:	C. HOLLOWAY		PAI
				COUNTY	CHECKED BY:	T. LORD		SHEET NO.
				NEW CASTLE				54

SEQUENCE OF CONSTRUCTION

1. *INSTALL PERMANENT WARNING SIGNS AS SHOWN ON PERMANENT WARNING SIGN SHEET AND INSTALL EROSION AND SEDIMENT CONTROL DEVICES, AS DIRECTED BY THE ENGINEER*

2. *UTILIZE TA-3 AND TA-21A, AS NEEDED, PER THE ALLOWABLE LANE CLOSURE MATRIX, TO CONSTRUCT AND/OR RECONSTRUCT THE CURB, SIDEWALK, CURB RAMPS, SIGNING, AND STRIPING AS SHOWN ON THE CONSTRUCTION PLANS.*

3. *REMOVE EROSION AND SEDIMENT CONTROL DEVICES AFTER PERMANENT STABILIZATION OF ALL DISTURBED AREAS, WITH APPROVAL FROM THE ENGINEER..*



6-AUG-2024
15:24
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\CS03_ROSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS	

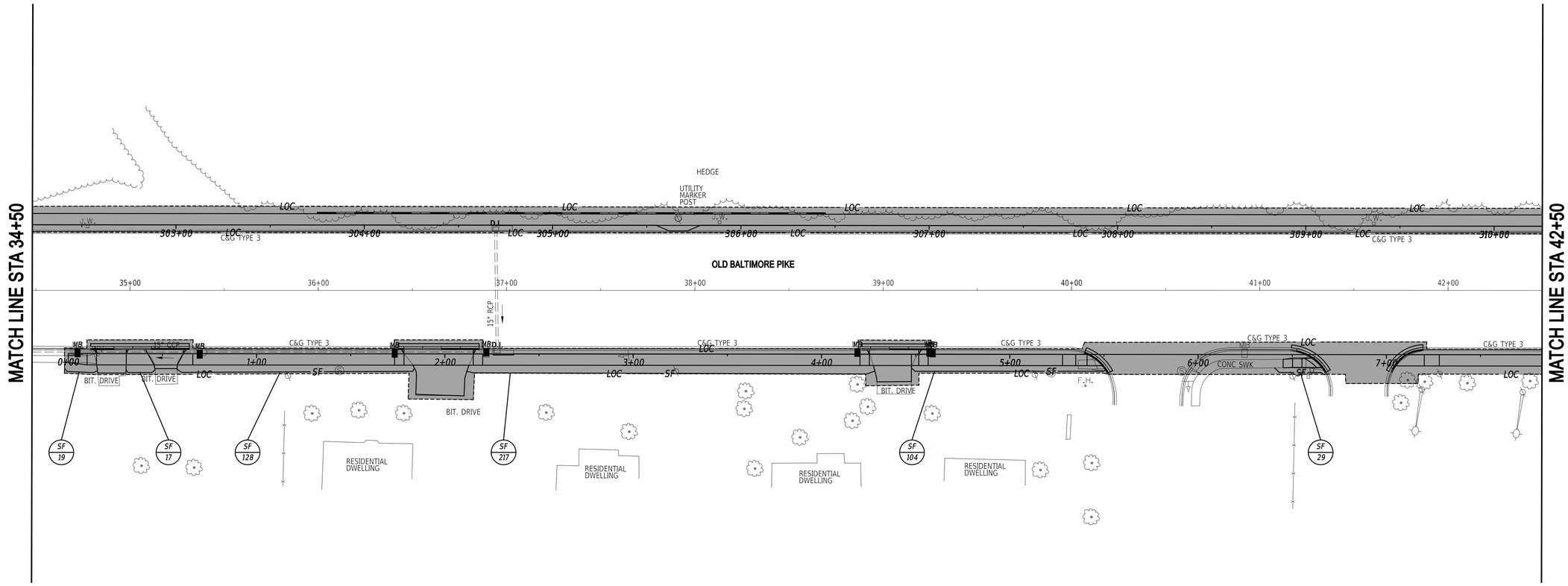
SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE
SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	O. GREEN
NEW CASTLE		

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

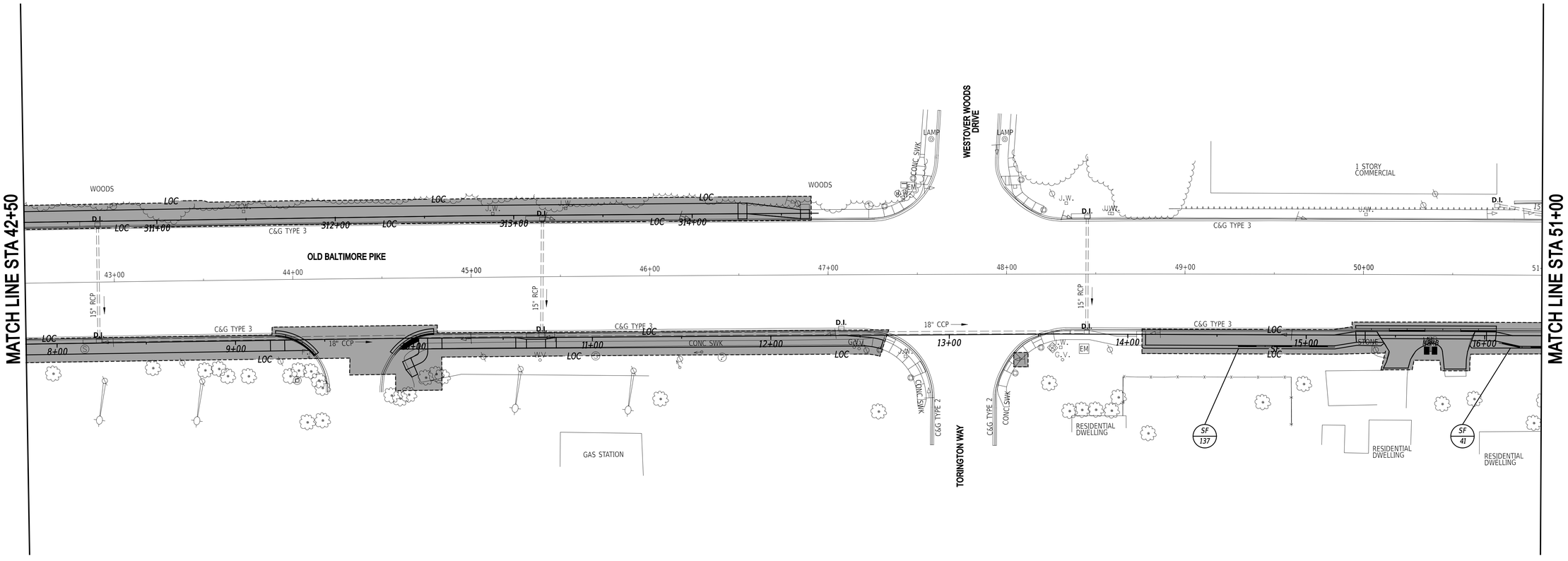
SECTION
PAI
SHEET NO.
55



6-AUG-2024
15:24
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\CS04_RDSF_T202301501_PEN.dgn

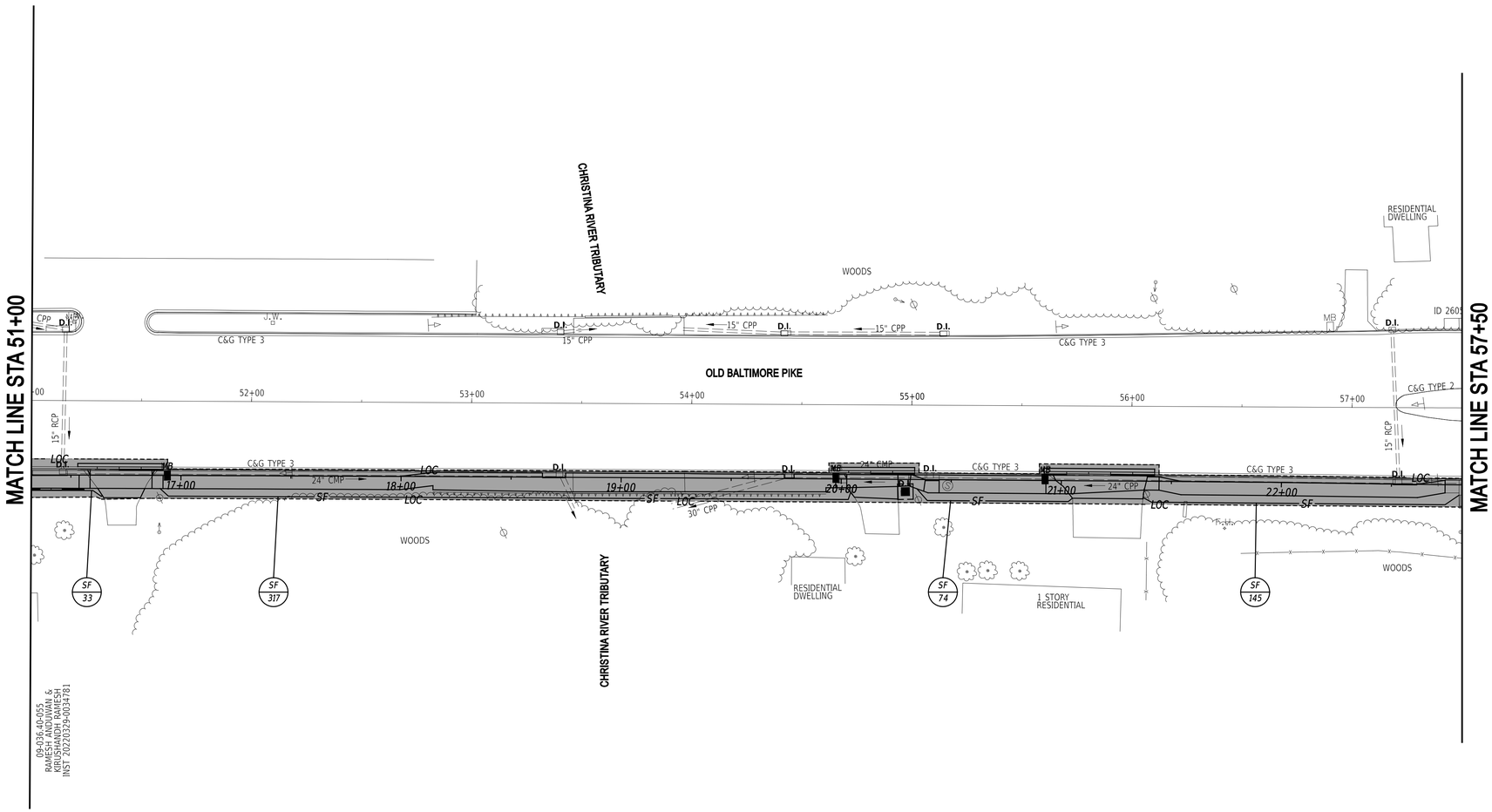
Pennoni

ADDENDA / REVISIONS		SCALE	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT		BRIDGE NO.	N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN	SECTION
		0 30 60 90		T202301501		DESIGNED BY:	C. HOLLOWAY		PAI
		FEET		COUNTY		CHECKED BY:	O. GREEN		SHEET NO.
				NEW CASTLE					56



6-AUG-2024
15:24
U:\Accounts\DEDOT\DEDOT2014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTD\DGN\C505_RDSF_T202301501_PEN.dgn

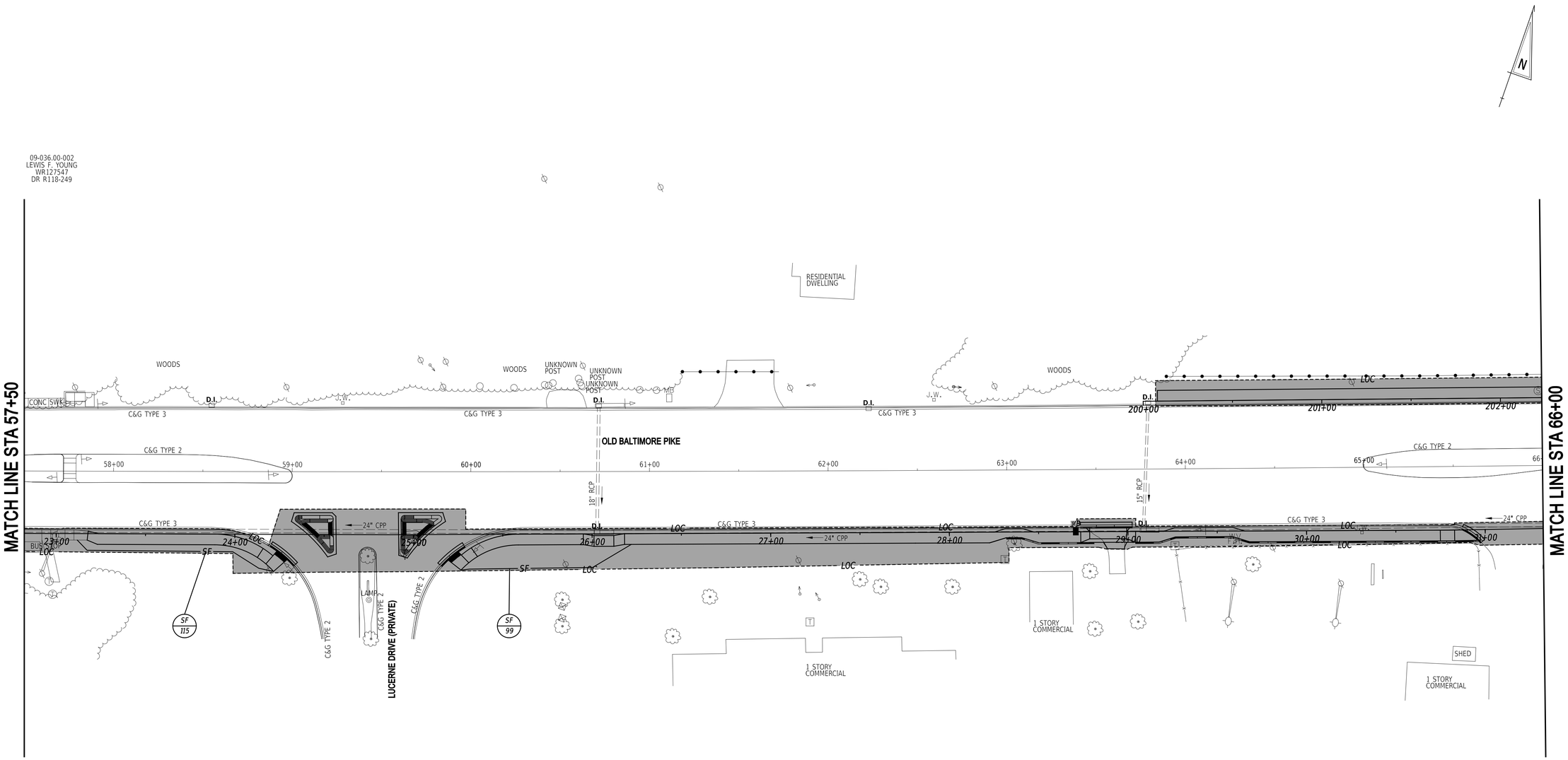
ADDENDA / REVISIONS		SCALE	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN	SECTION
		0 30 60 90		T202301501	DESIGNED BY: C. HOLLOWAY		PAI
		FEET		COUNTY			SHEET NO.
				NEW CASTLE	CHECKED BY: O. GREEN		57



6-AUG-2024
15:24
U:\Accounts\DEDOT\DEDOT220014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CT\DGN\CS06_RDSF_T202301501_PEN.dgn

Pennoni

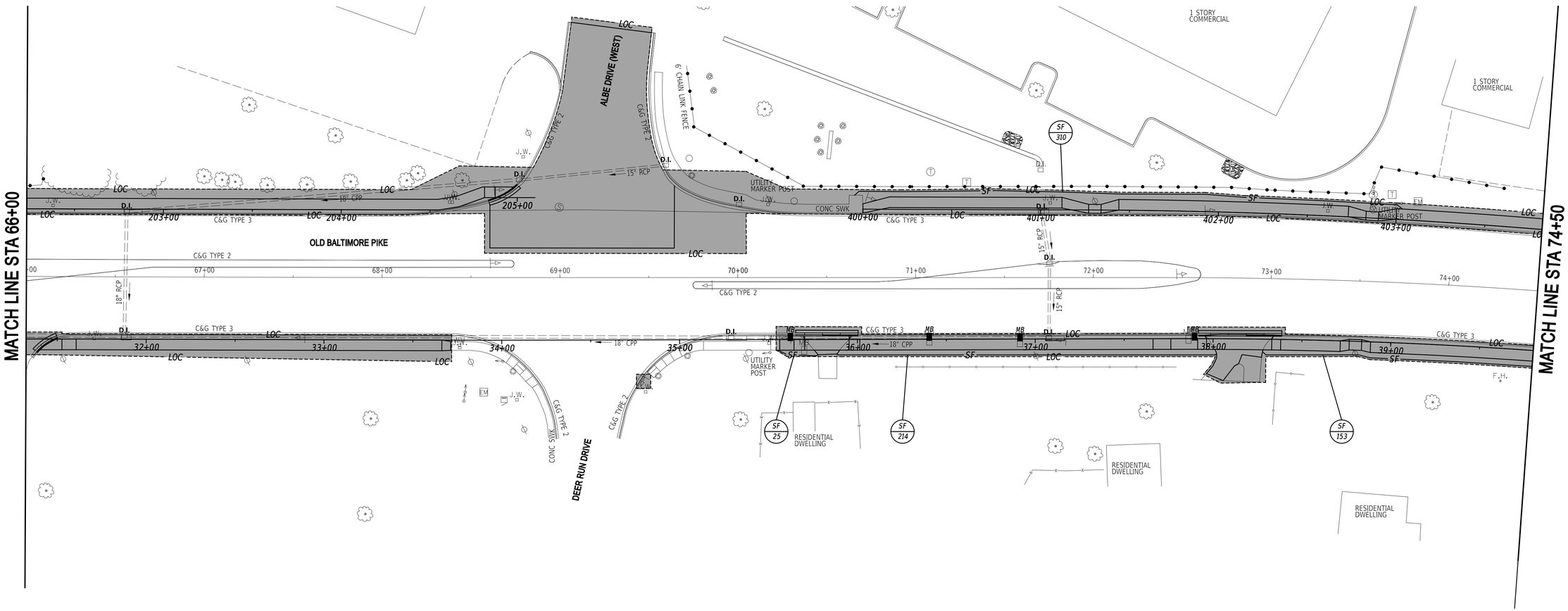
ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN	SECTION PAI
				COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SHEET NO. 58
					CHECKED BY: O. GREEN		



7-AUG-2024
09:42
u:\accounts\dedot\dedot22014 - agr1955f task 5 old baltimore pike pedes\DESIGN\CT\DGN\CS07_ROSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS		SCALE	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN	SECTION
		0 30 60 90		T202301501			PAI
		FEET		COUNTY	DESIGNED BY: C. HOLLOWAY		SHEET NO.
				NEW CASTLE	CHECKED BY: O. GREEN		59



6-AUG-2024
15:24
U:\Accounts\DED\OT\DED0722014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CT\DGN\CS08_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS	

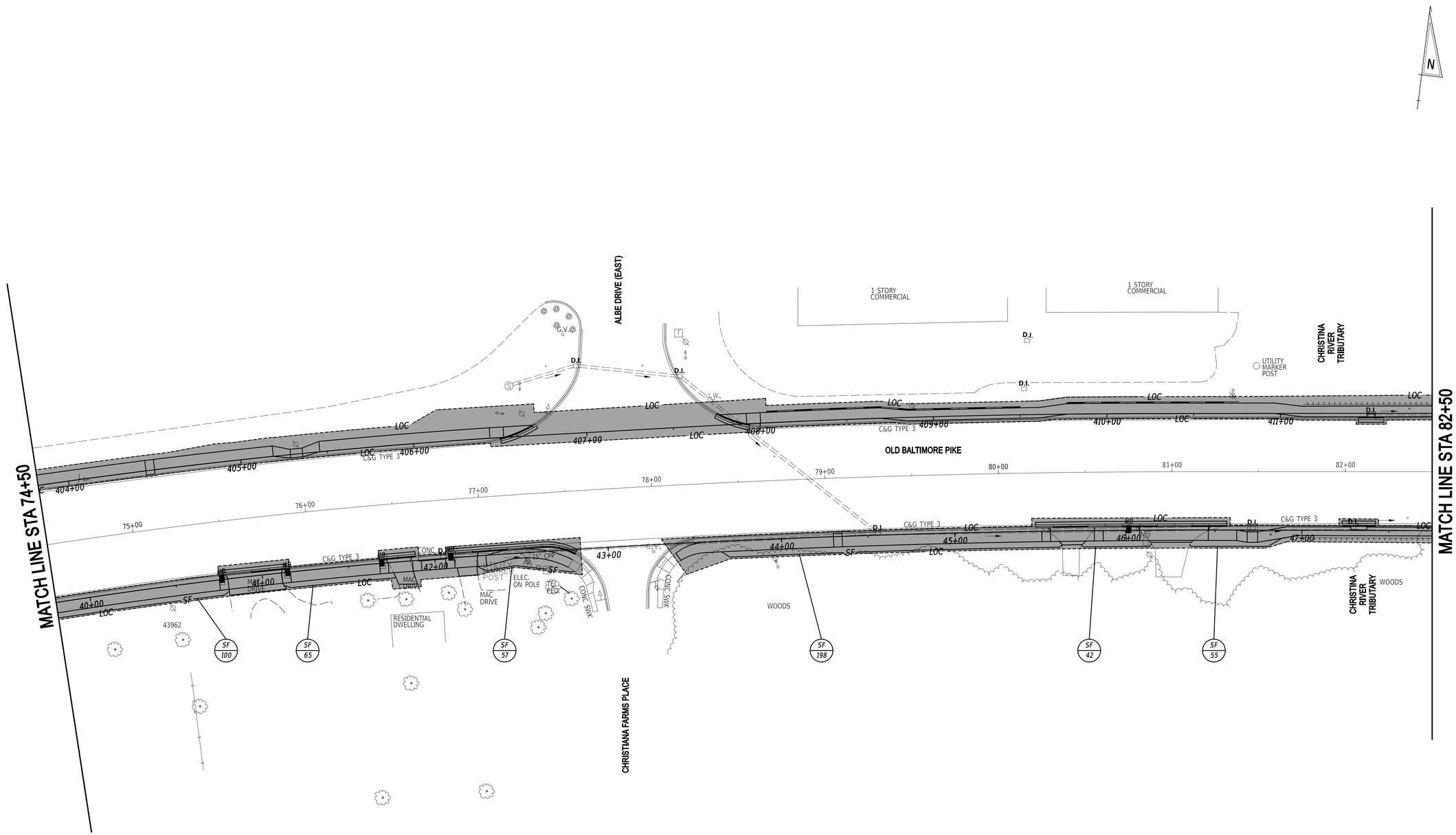
SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	O. GREEN
NEW CASTLE		

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

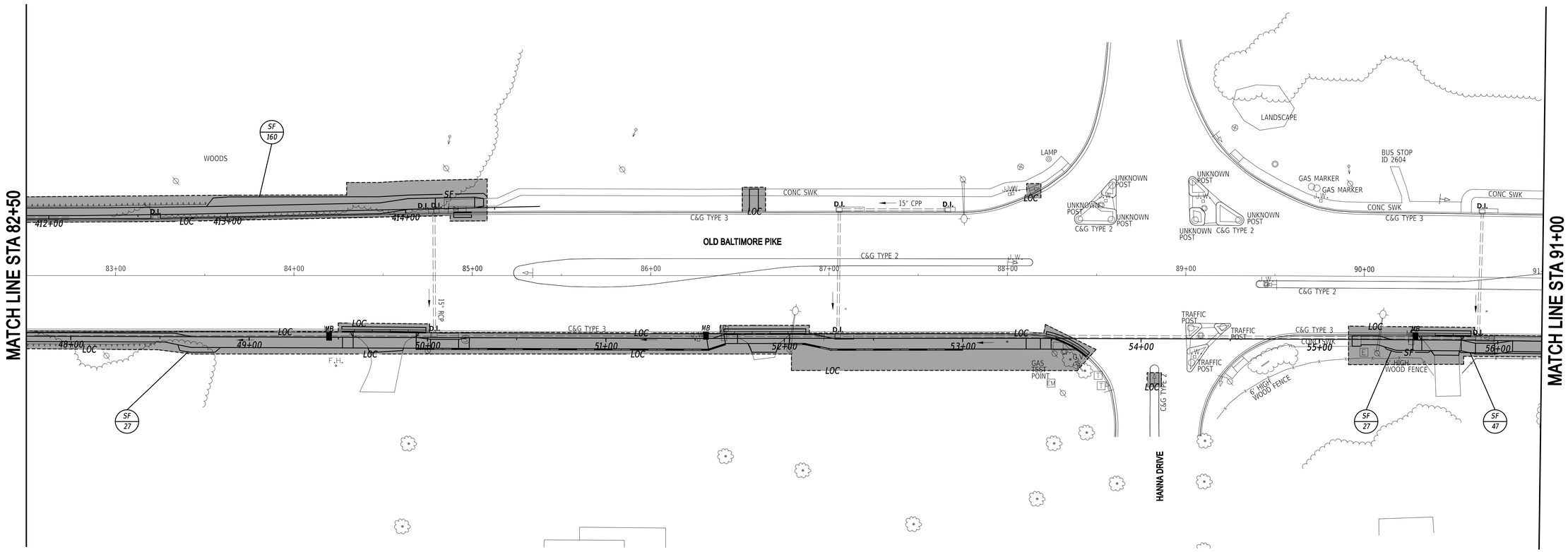
SECTION
PAI
SHEET NO.
60



6-AUG-2024
15:24
U:\Accounts\DEDOT\DEDOT220014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CT\DGN\CS09_RDSF_T202301501_PEN.dgn

Pennoni

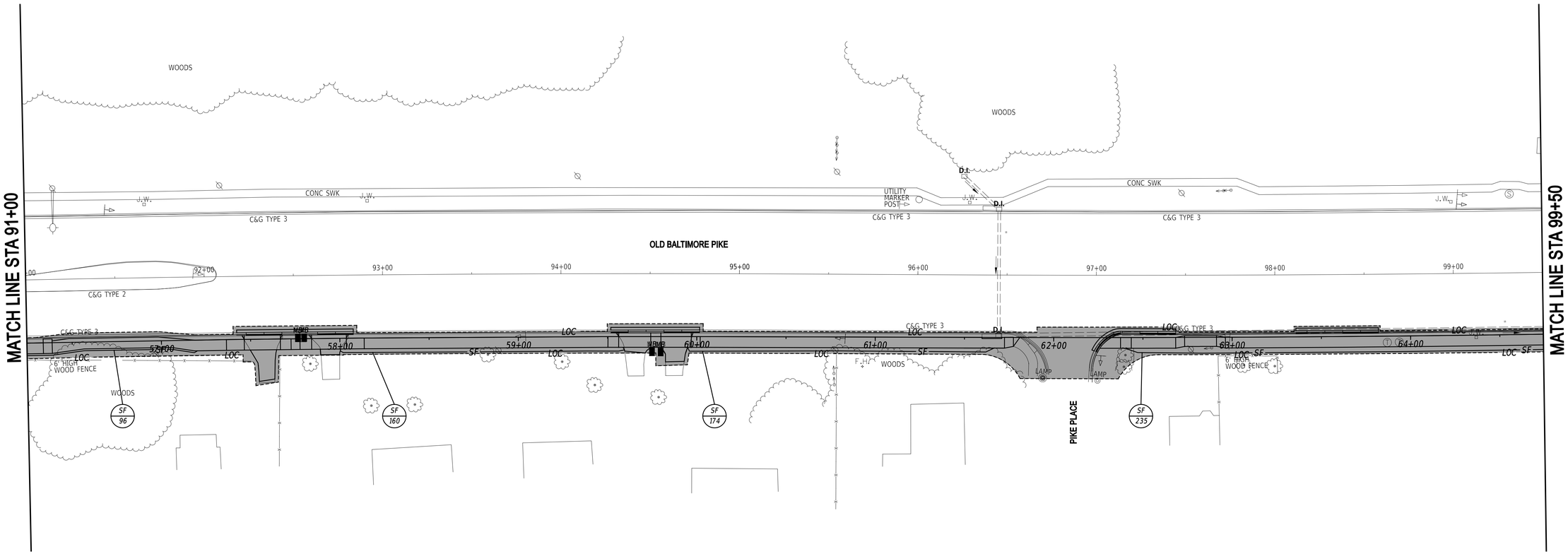
ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN	SECTION PAI
				COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SHEET NO. 61
					CHECKED BY: O. GREEN		



6-AUG-2024
15:24
U:\Accounts\DED0T\DED0T22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\CS10_RDSF_T202301501_PEN.dgn

Pennoni

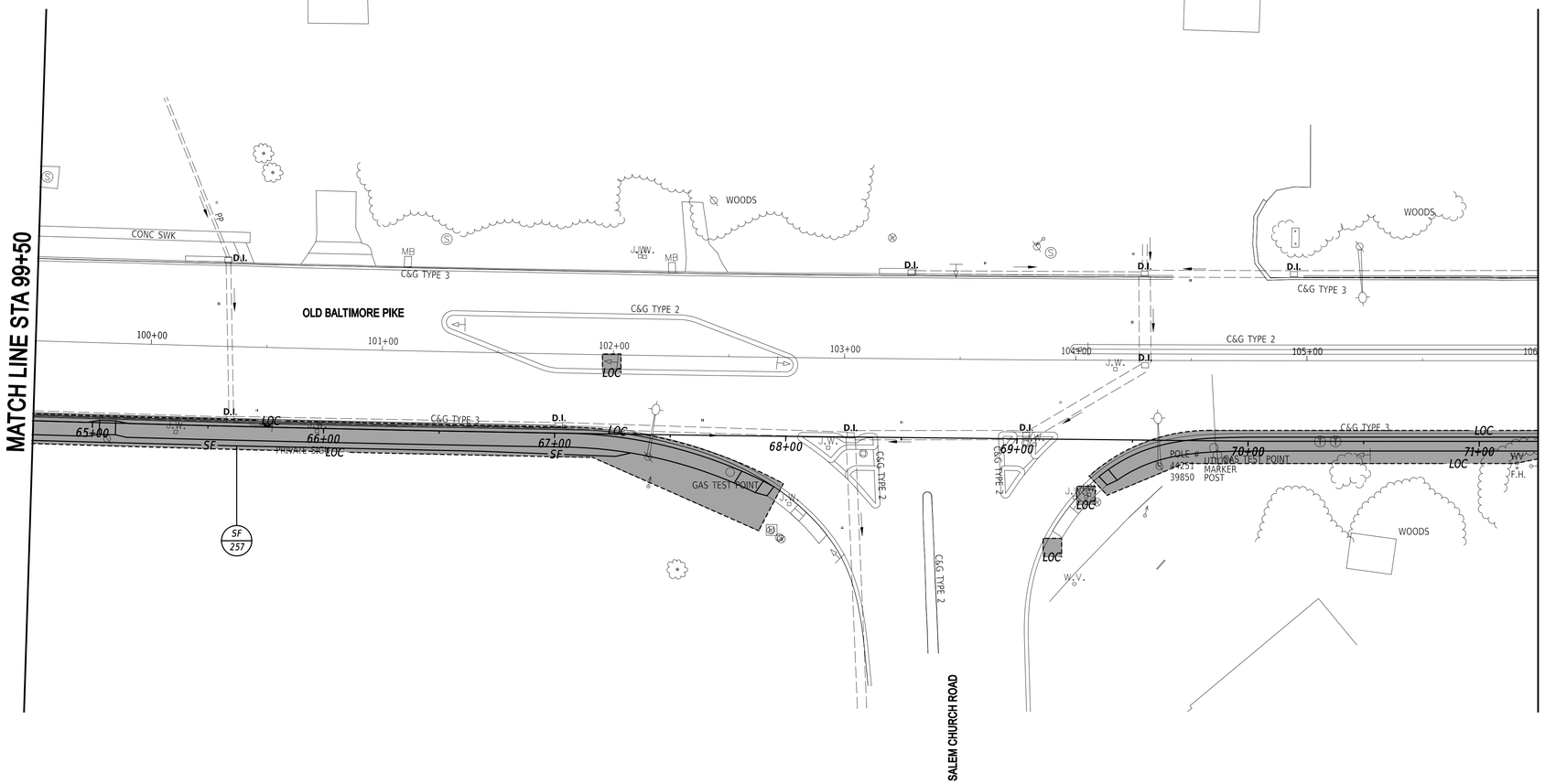
ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN	SECTION PAI
				COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SHEET NO. 62
					CHECKED BY: O. GREEN		



6-AUG-2024
15:25
U:\Accounts\DEDOT\DED\DOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTLDGN\CS11_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN	SECTION PAI
				COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SHEET NO. 63
					CHECKED BY: O. GREEN		

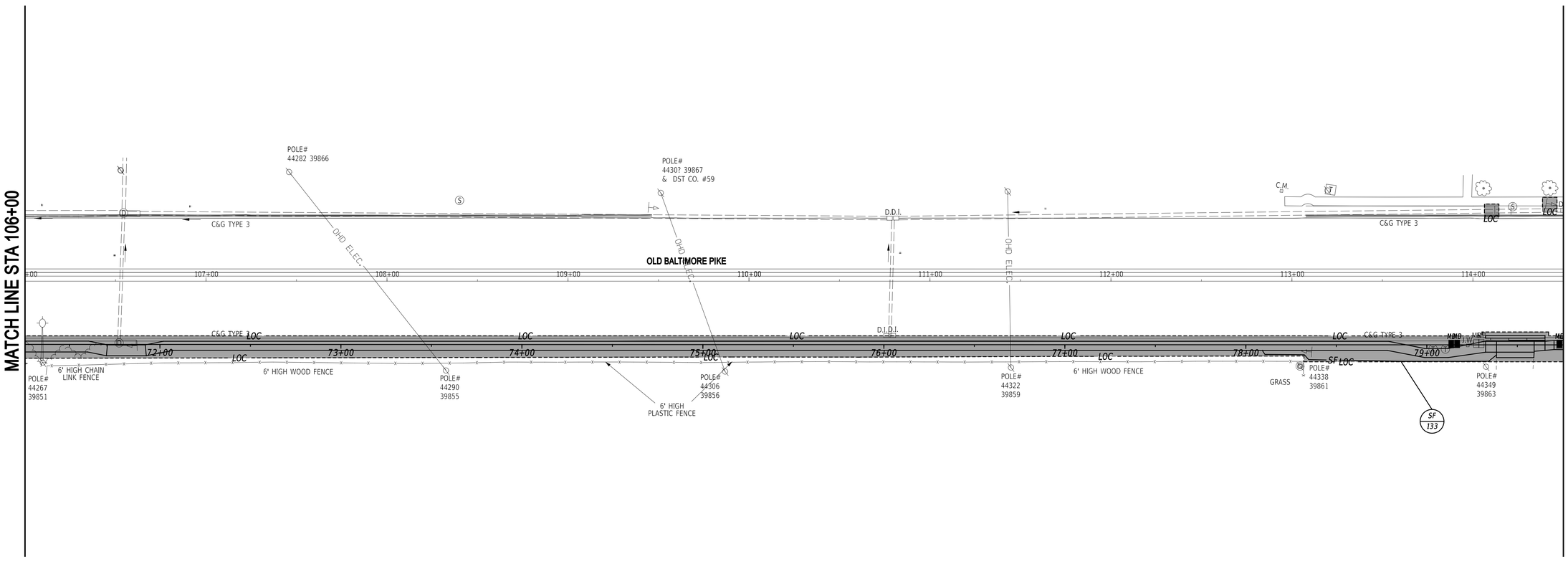


N

6-AUG-2024
15:25
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\CS12_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS		SCALE	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN	SECTION
		0 30 60 90 FEET		T202301501	DESIGNED BY: C. HOLLOWAY		PAI
				COUNTY			SHEET NO.
				NEW CASTLE	CHECKED BY: O. GREEN		64

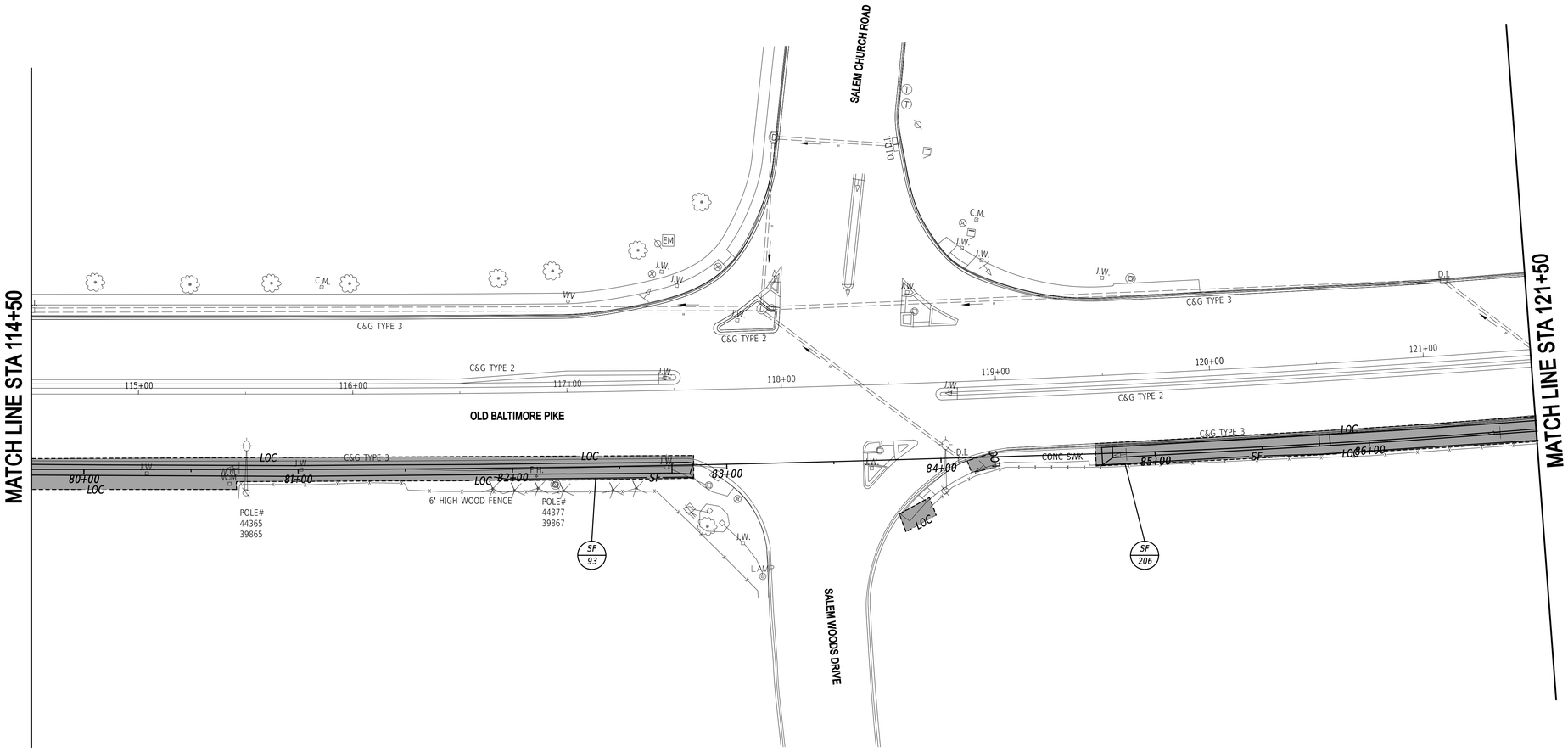


N

6-AUG-2024
15:25
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CT\DGN\CS13_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN	SECTION PAI
				COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SHEET NO. 65
					CHECKED BY: O. GREEN		



6-AUG-2024
15:25
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CT\DGN\CS14_RDSF_T202301501_PEN.dgn

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN	SECTION PAI
				COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SHEET NO. 66
					CHECKED BY: O. GREEN		

N

MATCH LINE STA 121+50

C&G TYPE 2

C&G TYPE 3

D.I.

122+00

123+00

124+00

125+00

126+00

127+00

128+00

129+00

130

G.V.

LOC

C&G TYPE 3

OLD BALTIMORE PIKE

LOC

87+00

88+00

89+00

90+00

91+00

92+00

93+00

94+00

95+00

SF

C&G TYPE 3

FENCE WOOD

SF
872

FHV

E

F

44505
39901

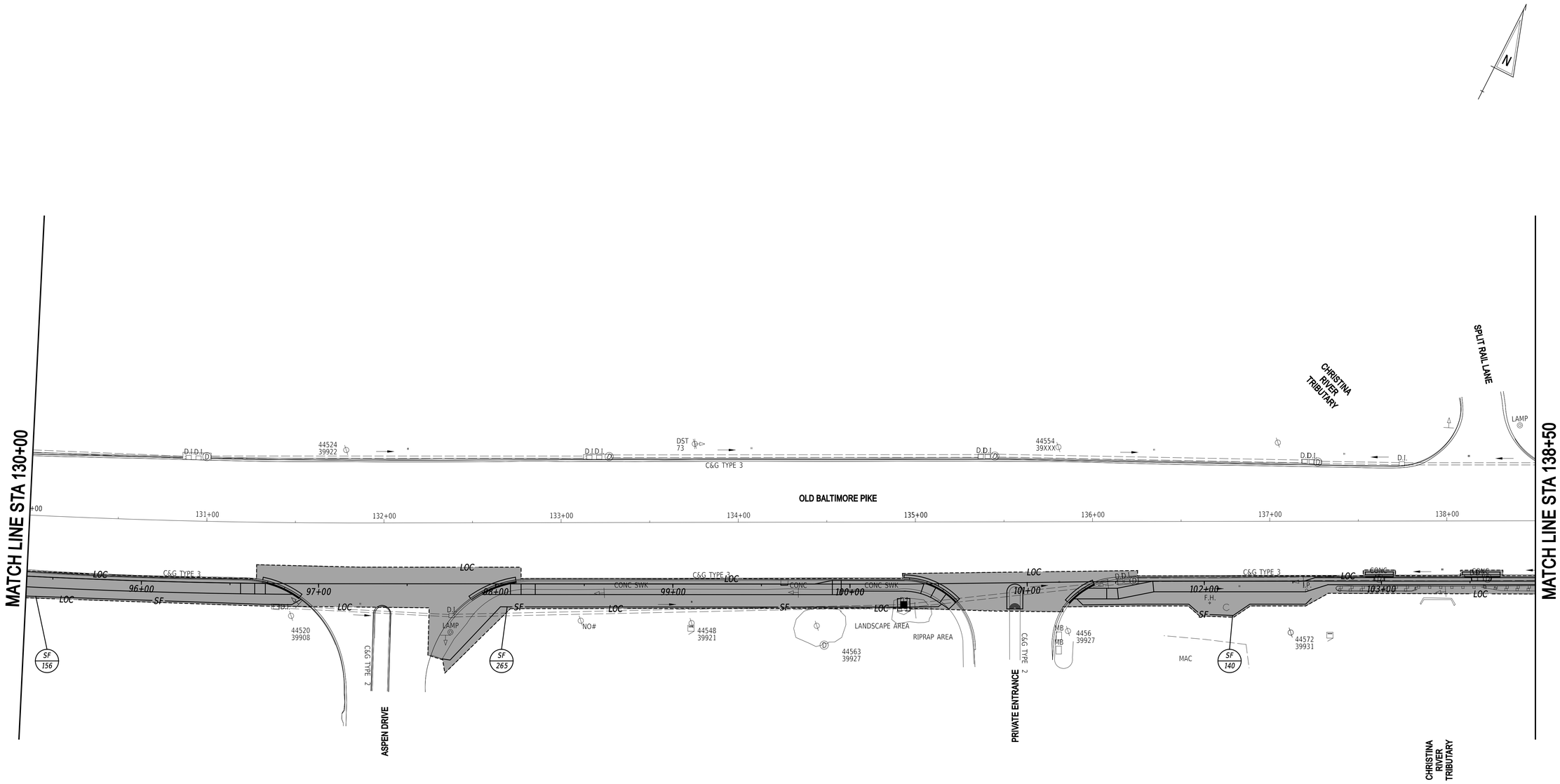
MATCH LINE STA 130+00

09-037.20-061
SAMUAL AZUMAH NELSON
INST 20190730-0058571
MF 9617

6-AUG-2024
15:25
U:\Accounts\DED0T\DED0T22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CT\DGN\CS15_ROSF_T202301501_PEN.dgn

Pennoni

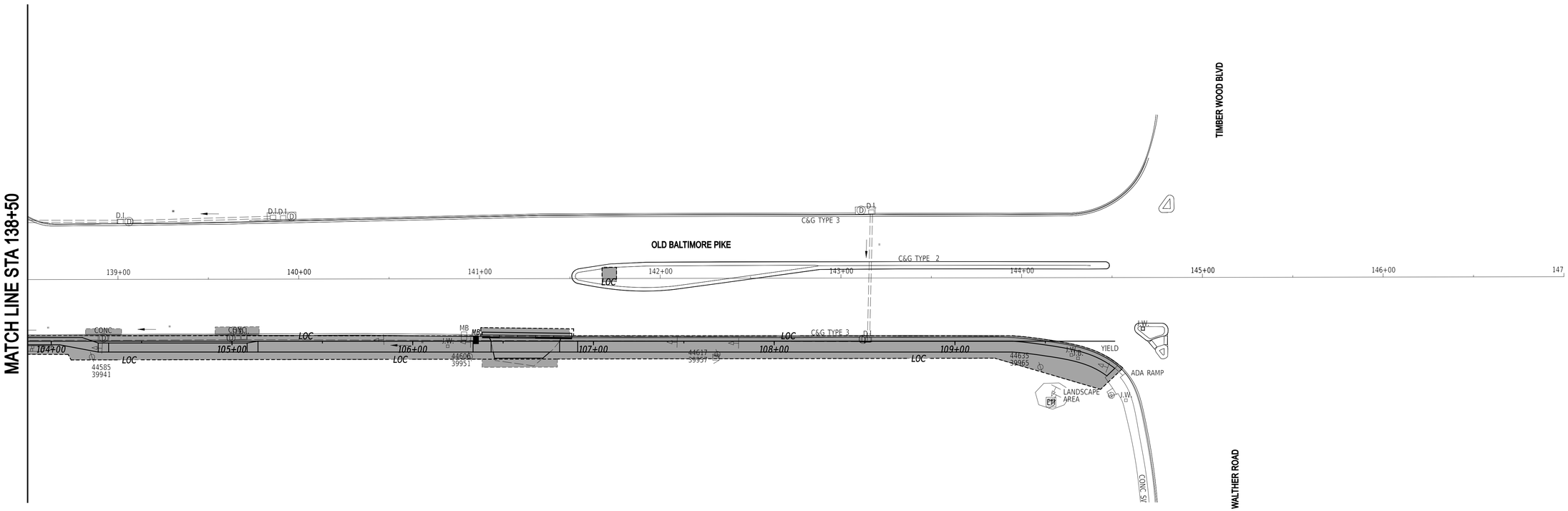
ADDENDA / REVISIONS		SCALE	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT	BRIDGE NO.	N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN	SECTION
		0 30 60 90		T202301501	DESIGNED BY:	C. HOLLOWAY		PAI
		FEET		COUNTY	CHECKED BY:	O. GREEN		SHEET NO.
				NEW CASTLE				67



6-AUG-2024
15:25
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTD\DGN\CS16_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN	SECTION PAI
				COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SHEET NO. 68
					CHECKED BY: O. GREEN		



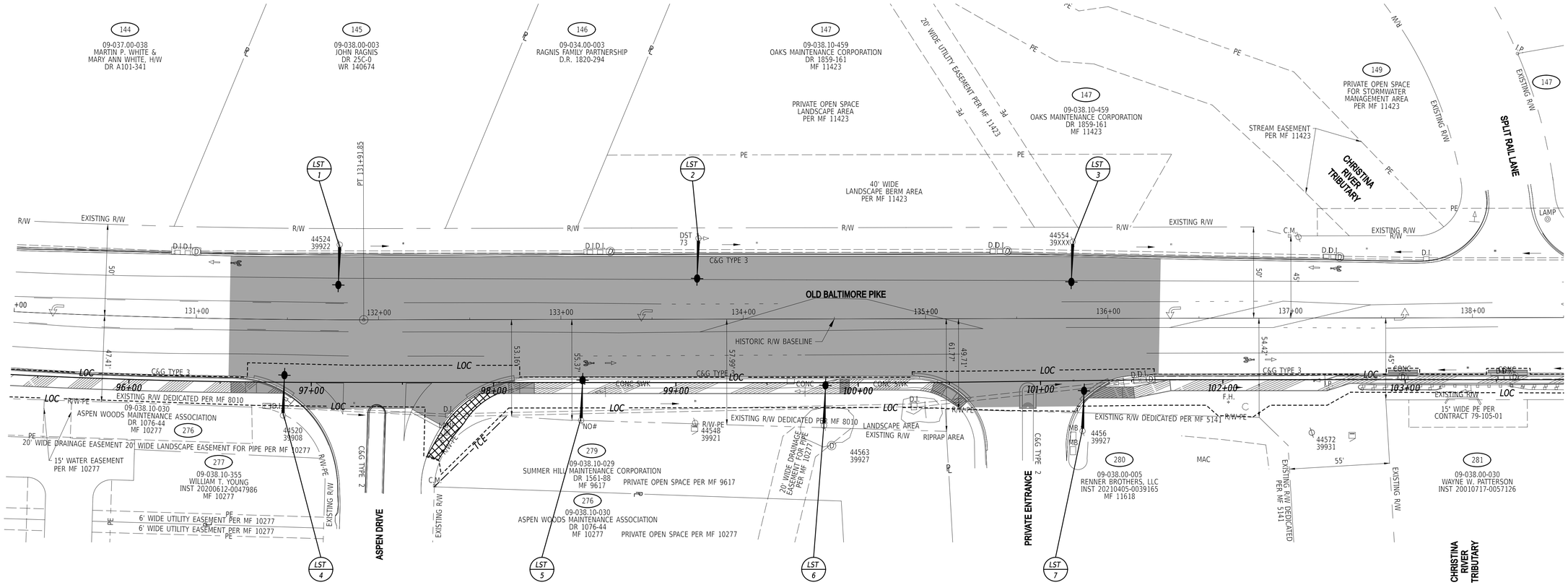
6-AUG-2024
15:25
U:\Accounts\DEDOT\DED0722014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\CS17_ROSF_T202301501_PEN.dgn

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN	SECTION PAI
				COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SHEET NO. 69
					CHECKED BY: O. GREEN		

LIGHTING STANDARD SCHEDULE

NO.	CKT NO.	STATION	OFFSET	NORTHING	EASTING	ARM	LIGHT STANDARD
1	N/A	131+78.56	-39.68	600894.9880	578314.3285	12'	DPL - 250W EQ. LED, TYPE 2
2	N/A	133+75.49	-42.88	600984.2056	578489.8852	12'	DPL - 250W EQ. LED, TYPE 2
3	N/A	135+80.76	-40.62	601077.2265	578672.8729	12'	DPL - 250W EQ. LED, TYPE 2
4	N/A	131+48.10	51.11	600881.3891	578287.0753	12'	DPL - 250W EQ. LED, TYPE 2
5	N/A	133+11.02	53.89	600954.9912	578432.4157	12'	DPL - 250W EQ. LED, TYPE 2
6	N/A	134+44.25	57.03	601015.3654	578551.1818	12'	DPL - 250W EQ. LED, TYPE 2
7	N/A	135+86.06	60.25	601079.6270	578677.5951	12'	DPL - 250W EQ. LED, TYPE 2

LUMINAIRES SHALL BE PROVIDED AND MOUNTED AT 25 FEET ON EXISTING POLES OWNED BY DELMARVA POWER ELECTRIC



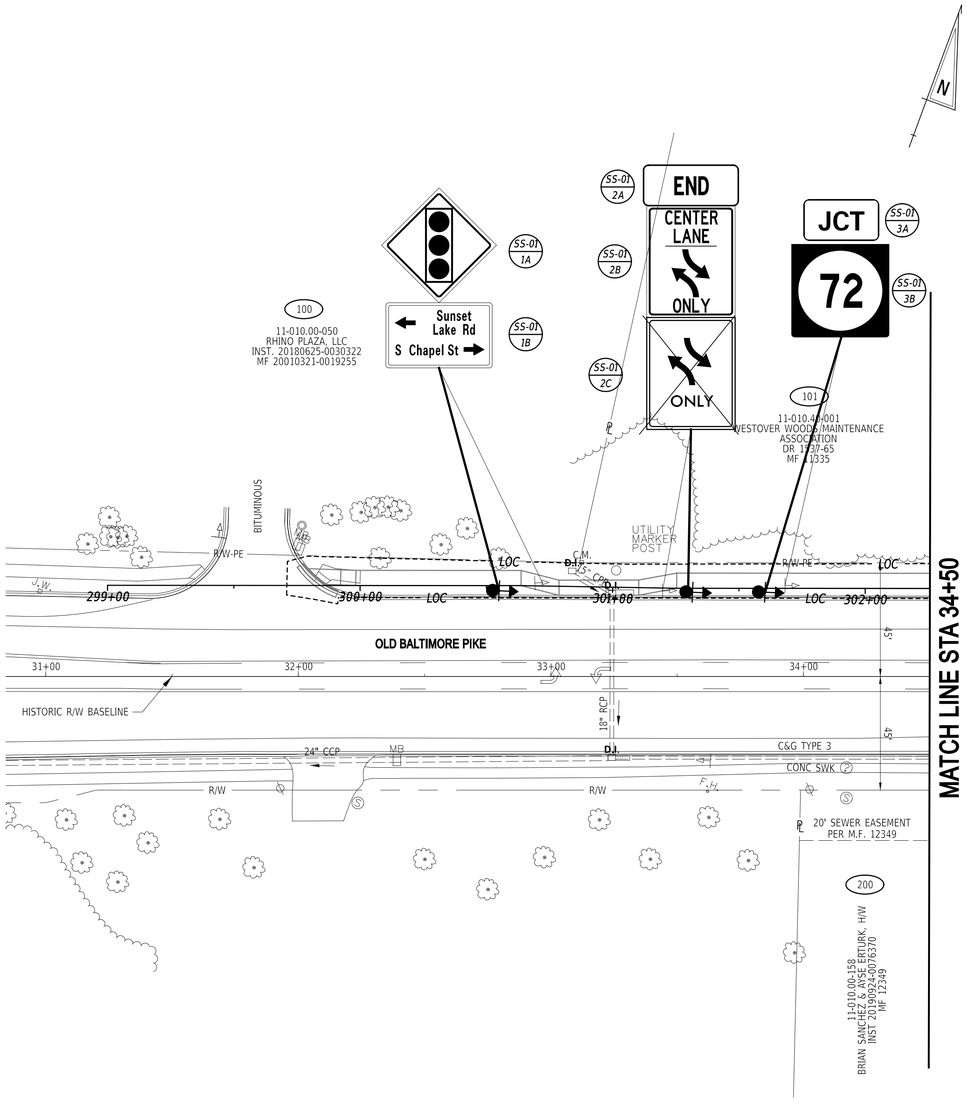
DESIGN ILLUMINANCE VALUES

CALC. ZONE	AVG. ILLUMINANCE	UNIFORMITY RATIO (AVERAGE:MINIMUM)
	1.4 f.c	7:1

6-AUG-2024
15:25
U:\Accounts\DEOT\DED\OT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTIDGN\LI14_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	LIGHTING PLAN	LI-14
				COUNTY NEW CASTLE	DESIGNED BY: Z. BRANDER		SECTION PAI
					CHECKED BY: T. LORD		SHEET NO. 70



6-AUG-2024
15:25
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CT\DGN\SS01_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS	

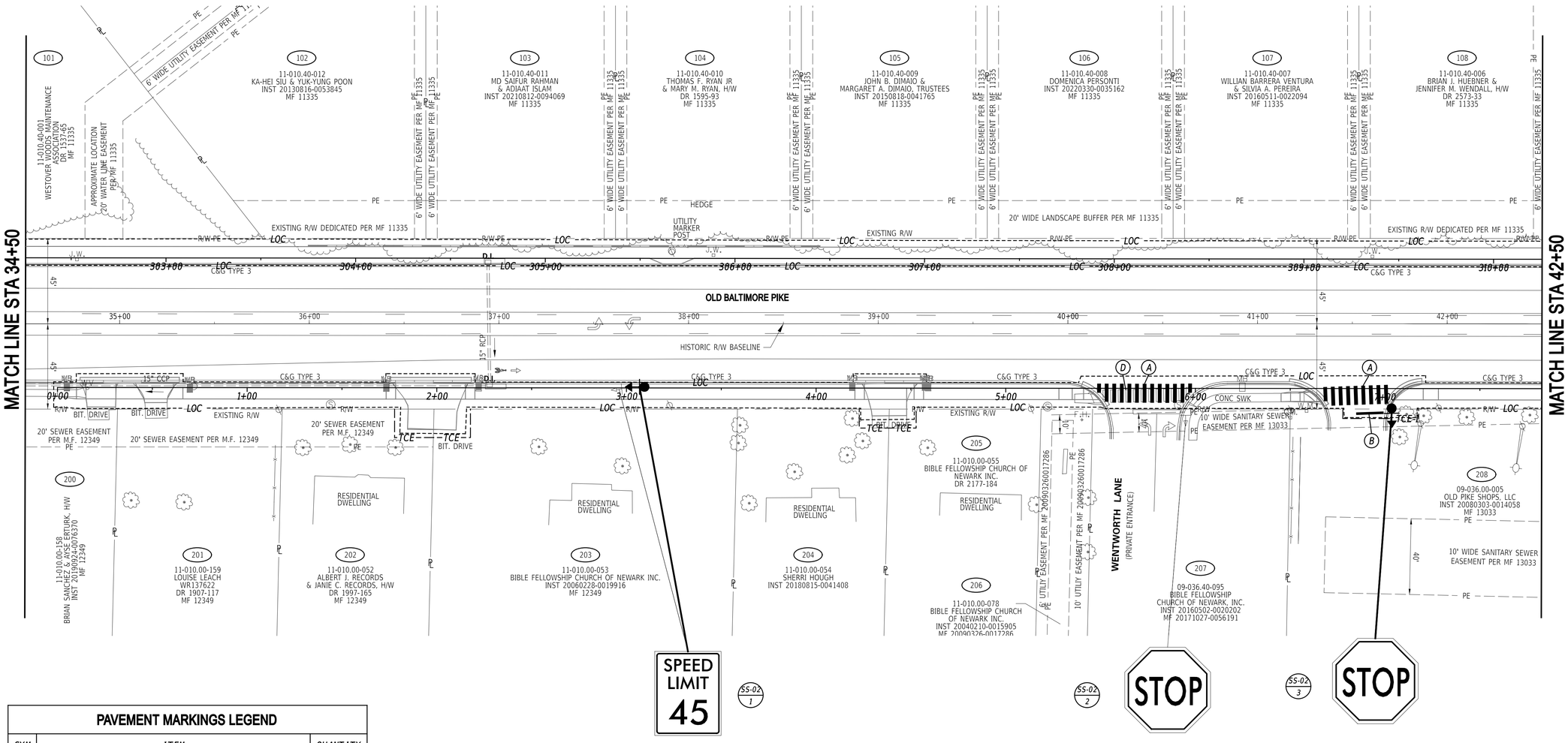
SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	T202301501
COUNTY	NEW CASTLE
BRIDGE NO.	N/A
DESIGNED BY:	C. HOLLOWAY
CHECKED BY:	T. LORD

SIGNING, STRIPING AND CONDUIT PLAN

SS-01
SECTION
PAI
SHEET NO.
71



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	440 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	20 SF
(D)	REMOVAL OF PAVEMENT STRIPING (ITEM 817031)	140 SF

* CROSSWALK MARKINGS ARE 10 FEET WIDE

6-AUG-2024
15:25
U:\Accounts\DEOOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTD\DGN\SS02_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS

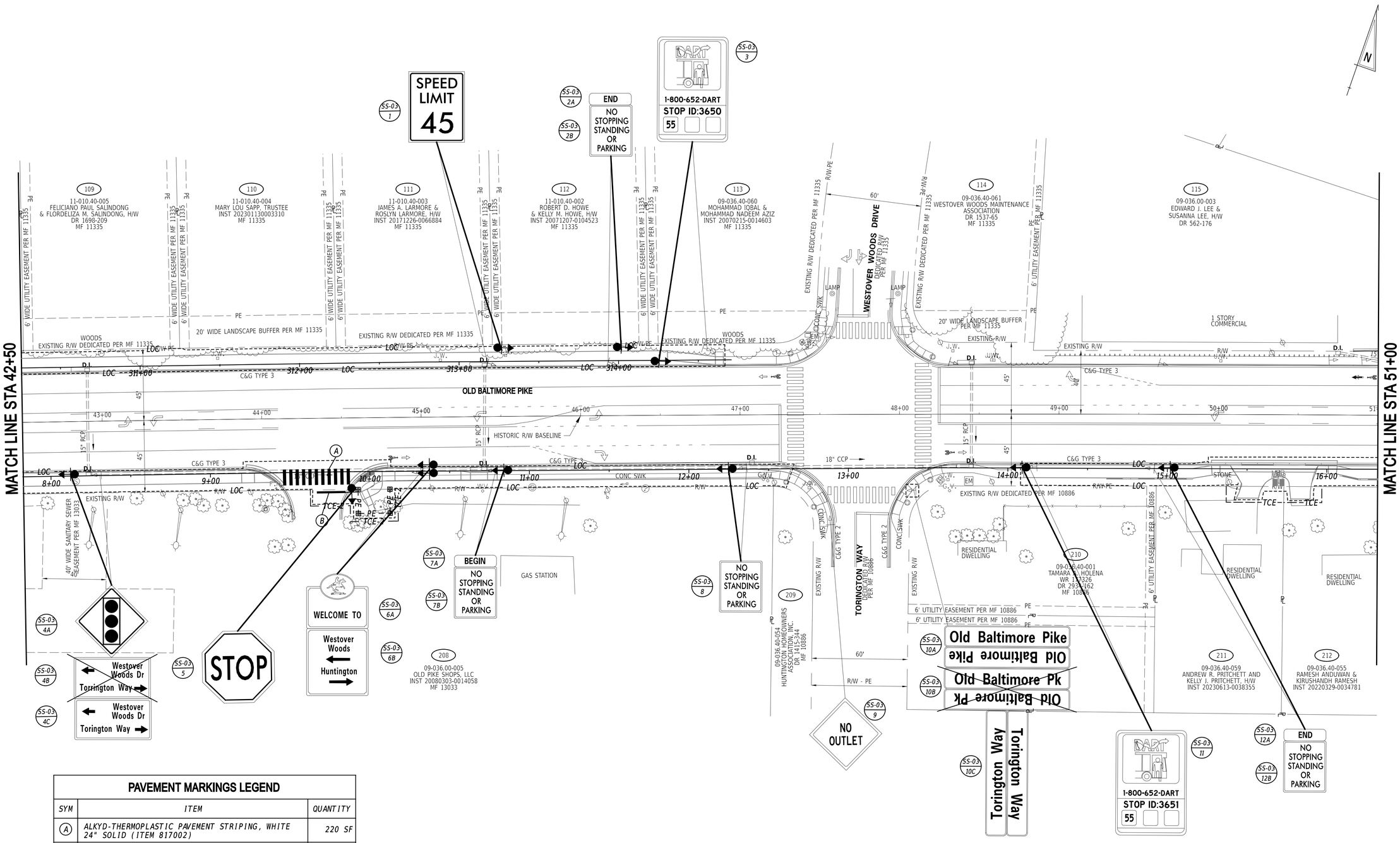
SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	T. LORD
NEW CASTLE		

SIGNING, STRIPING AND CONDUIT PLAN

SS-02
SECTION
PAI
SHEET NO.
72



PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	220 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	24 SF

* CROSSWALK MARKINGS ARE 10 FEET WIDE

6-AUG-2024
15:25
U:\Accounts\DEDOT\DED\DOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTLDGN\SS03_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS

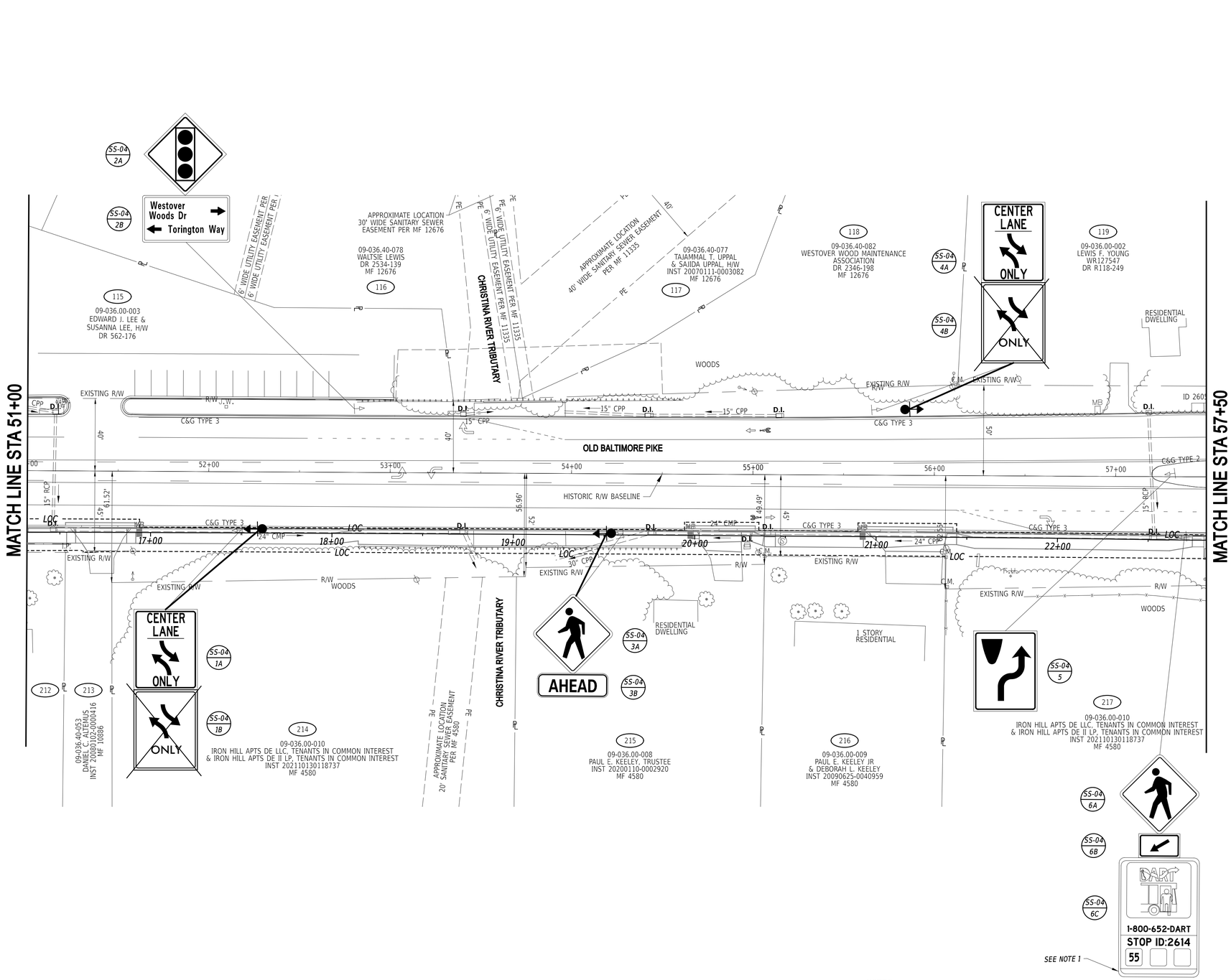
SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	T. LORD
NEW CASTLE		

SIGNING, STRIPING AND CONDUIT PLAN

SS-03	
SECTION	PAI
SHEET NO.	73



NOTES:

1. *SIGN ASSEMBLY 6 TO BE REPOSITIONED BY THE PROJECT CONTRACTOR PER THE LOCATION AS SHOWN ON SS-05 FOR SIGN ASSEMBLY 9.*

6-AUG-2024
15:25
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\SS04_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	SIGNING, STRIPING AND CONDUIT PLAN	SS-04
				COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SECTION PAI
					CHECKED BY: T. LORD		SHEET NO. 74

MATCH LINE STA 57+50

MATCH LINE STA 66+00

N

SS-05 1 — DART — 1-800-652-DART — STOP ID:2605 — 55

SS-05 2A / SS-05 2B

SS-05 3A / SS-05 3B / SS-05 4

SS-05 5A / AHEAD / SS-05 5B

SS-05 6 — END SCHOOL ZONE

SS-05 7

SS-05 8A / SS-05 8B

SS-05 9A / SS-05 9B / SS-05 9C — DART — 1-800-652-DART — STOP ID:2614 — 55

SS-05 10A / SS-05 10B — SCHOOL

SS-05 11 — YIELD

SS-05 12A / SS-05 12B — Old Baltimore Pike / Old Baltimore Pk

SS-05 12C — Lucerne Dr

SS-05 12D — STOP

SS-05 12E — NO OUTLET

SS-05 12F — Lucerne Dr

SS-05 13 — YIELD

SS-05 14 — SPEED LIMIT 20

SS-05 15 — SCHOOL SPEED LIMIT 20 WHEN CHILDREN ARE PRESENT

SS-05 16A

SS-05 16B — Albe Dr / Deer Run Dr

120 — 09-036.00-001 — FUSCO WOODLAND, SPE LLC — INST 20210728-0087035

121 — 09-037.00-002 — VICTOR COLBERT — DR 2249-177 — RESIDENTIAL DWELLING

122 — 09-037.00-087 — 4 ABLE DRIVE, LLC — INST 20171226-0066873 — MF 20100071300361 78

217 — 09-036.00-010 — IRON HILL APTS DE LLC, TENANTS IN COMMON INTEREST & IRON HILL APTS DE II LP, TENANTS IN COMMON INTEREST — INST 20211013 0118737 — MF 4580

218 — 09-037.00-108 — TILDEN ENTERPRISE VIMARIS, CHRISTIANA — INST 20191101-0087607 — MF 14336

219 — 09-037.00-107 — IRON HILL APTS DE LLC & IRON HILL APTS DE II LP — INST 20211013 0118737 — MF 4580

220 — 09-037.00-003 — TRISTATE PROPERTIES MANAGEMENT INC. — INST 20150930-0049872 — MF 7933

221 — 09-037.00-155 — FIRST STATE ISLAMIC FOUNDATION INC. — INST 20160725-0036316 — MF 20160719-0035360

FUSCO WOODLAND, SPE LLC INST 20210728-0087035

OLD BALTIMORE PIKE

HISTORIC NEW BASELINE

LUCERNE DRIVE (PRIVATE)

APPROXIMATE LOCATION 20' WIDE SANITARY SEWER EASEMENT PER CONTRACT 79-105-01

APPROXIMATE LOCATION 150' WIDE DELMARVA POWER & LIGHT EASEMENT PER DR H54 103

20' WIDE SANITARY SEWER EASEMENT PER MF 6796

10' WIDE LANDSCAPE EASEMENT MF 6796

6' UTILITY EASEMENT PER MF 6796

6' WIDE UTILITY EASEMENT PER MF 6796

1 STORY COMMERCIAL

SHED

WOODS

UNKNOWN POST

CONC SWK

C&G TYPE 3

C&G TYPE 2

EXISTING R/W

PE

LOC

24" CPP

18" RCP

15" RCP

LAMP

BUS STOP

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	340 SF
B	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	16 SF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 817013)	174 LF
D	REMOVAL OF PAVEMENT STRIPING (ITEM 817031)	104 SF
E	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	35 SF

* CROSSWALK MARKINGS ARE 10 FEET WIDE

NOTES:

1. SIGN ASSEMBLY 9 TO BE REPOSITIONED BY THE PROJECT CONTRACTOR FROM THE LOCATION AS SHOWN ON SS-04 FOR SIGN ASSEMBLY 6.

7-AUG-2024
09:41
u:\accounts\dedot\dedot22014 - agr1955f task 5 old baltimore pike pedes\DESIGN\CTD\DGN\SS05_ROSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS	

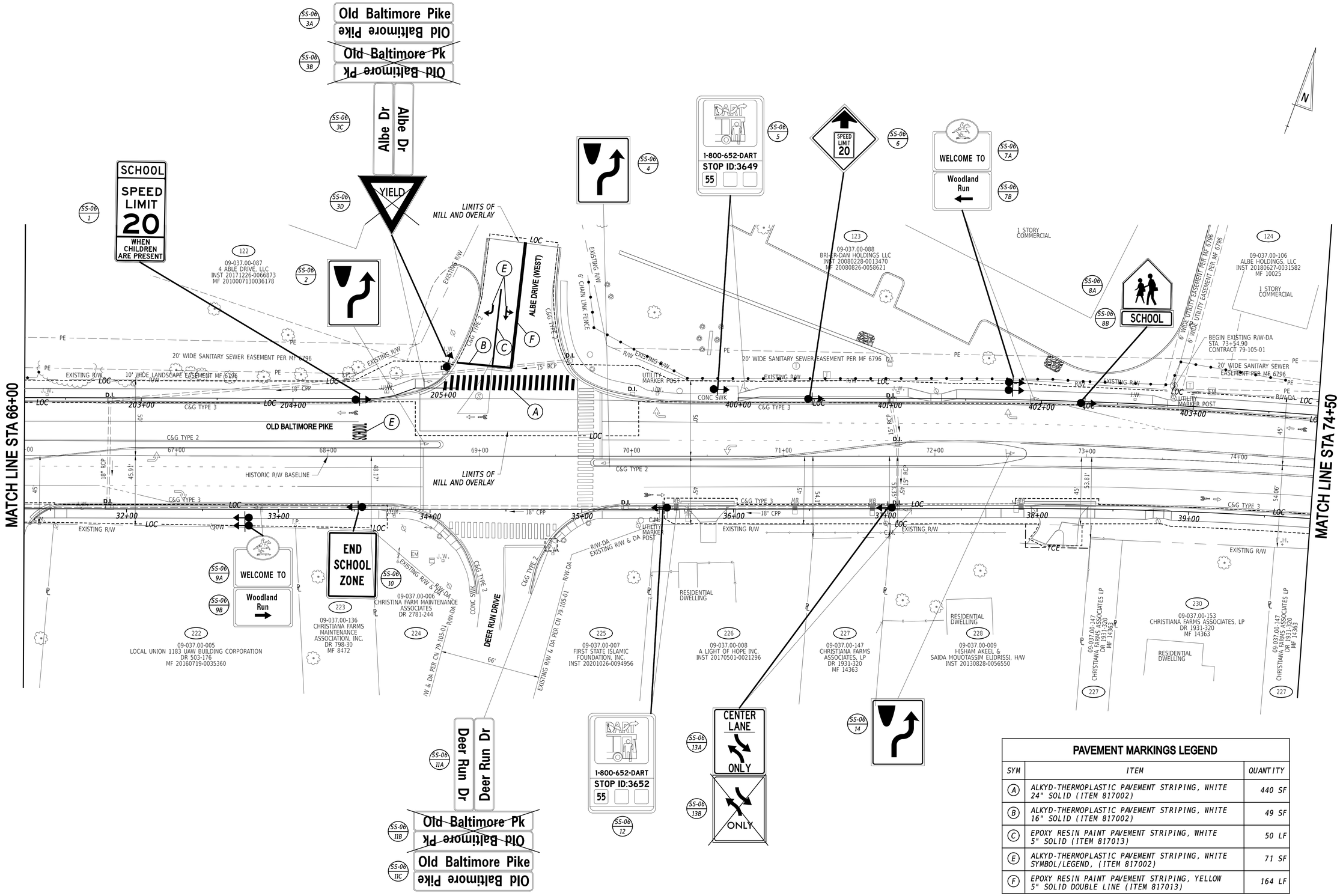
SCALE 0 30 60 90 FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	T. LORD
NEW CASTLE		

SIGNING, STRIPING AND CONDUIT PLAN

SS-05	
SECTION	PAI
SHEET NO.	75



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
A	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	440 SF
B	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	49 SF
C	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 5" SOLID (ITEM 817013)	50 LF
E	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE SYMBOL/LEGEND, (ITEM 817002)	71 SF
F	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 5" SOLID DOUBLE LINE (ITEM 817013)	164 LF

ADDENDA / REVISIONS

SCALE 0 30 60 90 FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

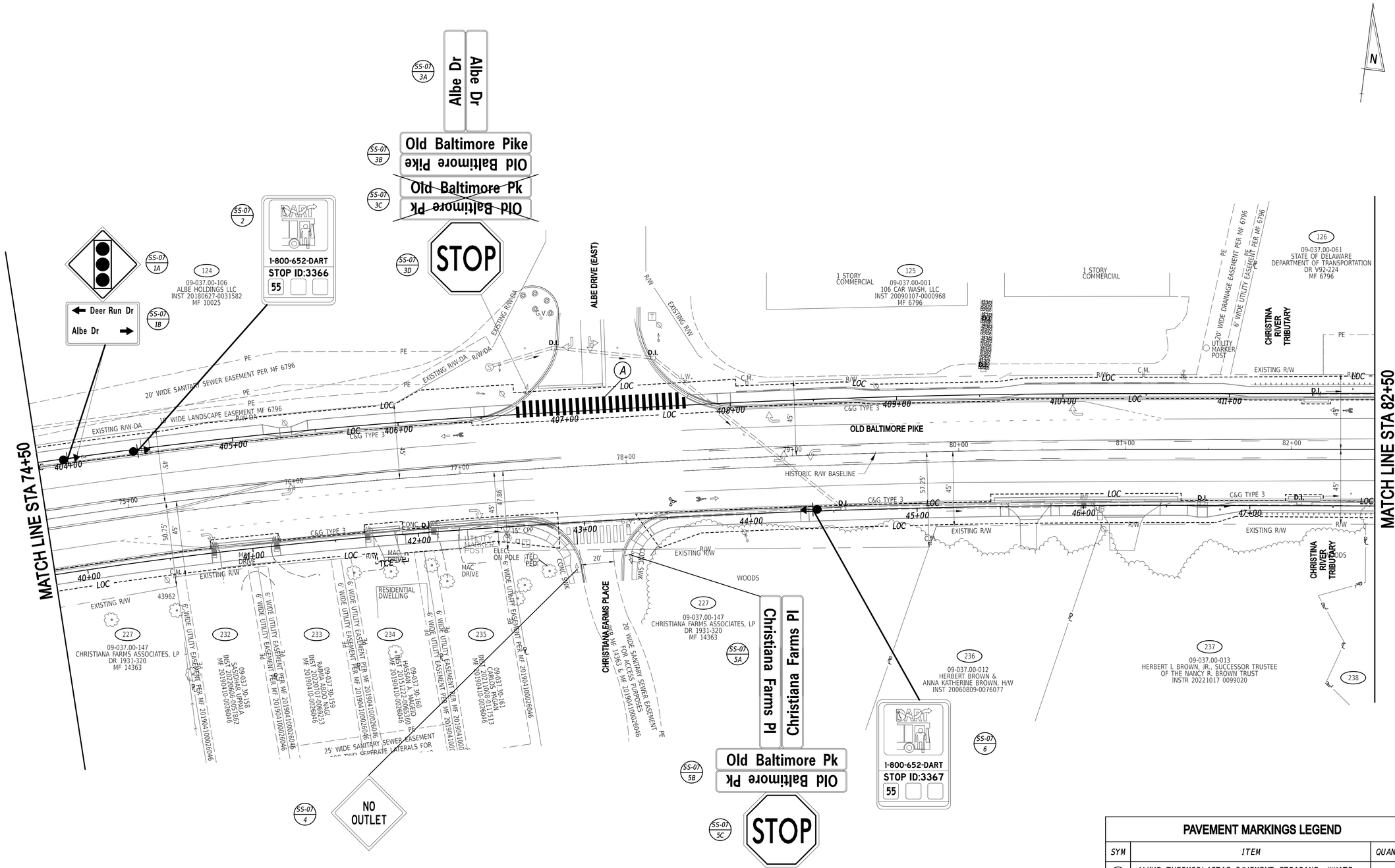
CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	T. LORD
NEW CASTLE		

SIGNING, STRIPING AND CONDUIT PLAN

SS-06
SECTION PAI
SHEET NO. 76

Pennoni

6-AUG-2024
15:26
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTD\GNSS06_RDSF_T202301501_PEN.dgn



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	520 SF

* CROSSWALK MARKINGS ARE 10 FEET WIDE

6-AUG-2024
15:26
U:\Accounts\DED0T\DED0T22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\SS07_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	SIGNING, STRIPING AND CONDUIT PLAN	SS-07 SECTION PAI
				COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SHEET NO. 77
					CHECKED BY: T. LORD		

MATCH LINE STA 82+50

MATCH LINE STA 91+00

SS-08 2

1-800-652-DART
STOP ID:2604
55

SS-08 1A

CENTER LANE ONLY

SS-08 1B

ONLY

SS-08 3A

Old Baltimore Pk

SS-08 3B

Old Baltimore Pike

SS-08 3C

Hanna Dr

Hanna Dr

SS-08 3D

YIELD

SS-08 4

N

126
09-037.00-061
STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
DR V92-224
MF 6796

RESERVED FOR FUTURE R/W FOR PROPOSED NORTH-SOUTH TOLL ROAD PER CONTRACT 79-105-01

127
09-037.00-031
ASTRAZENECA PHARMACEUTICALS LP
INST 20010807-0063912
MF 20210729-0087340

WOODS

LANDSCAPE

EXISTING R/W

R/W

R/W-PE

PE

C.M.

D.I.

LOC

412+00

413+00

414+00

45'

50'

ADDITIONAL 10' STRIP OF RIGHT-OF-WAY DEDICATED PER MF 201405080019139

ADDITIONAL 20' STRIP OF RIGHT-OF-WAY DEDICATED PER MF 201405080019139

CONC SWK

15" CPP

C&G TYPE 3

C&G TYPE 2

OLD BALTIMORE PIKE

HISTORIC R/W BASELINE

LAMP

UNKNOWN POST

GAS MARKER

BUS STOP ID 2604

83+00

84+00

85+00

86+00

87+00

88+00

89+00

90+00

91

45'

15' RCP

65.26'

56.53'

56.44'

48+00

49+00

50+00

51+00

52+00

53+00

54+00

55+00

56+00

WB

MB

EB

TRAFFIC POST

6' HIGH WOOD FENCE

GAS POINT

GV

EM

T

E

F.H.

238
09-037.00-014
EDWARD T. VARNES
& ROBIN M. VARNES, H/W
DR 392-287

239
09-037.00-017
JOSE G. JAQUEZ LOPEZ
& IMELDA JAQUEZ
INST 20220115-0007196

240
09-037.00-018
CARILE O. BOLTON & NANDY COLTON
N/K/A NANDY BOLTON, H/W
INST 20180920-0047984

241
09-037.30-062
BENJAMIN M. REEDER
INST 20201013-0089320
MF 2734

HANNA DRIVE

60'

SS-08 5

SS-08 6A

WELCOME TO

SS-08 6B

Piermont Woods

SS-08 7A

BEGIN

SS-08 7B

NO STOPPING STANDING OR PARKING

SS-08 7C

NO OUTLET

SS-08 8A

Old Baltimore Pk

SS-08 8B

Old Baltimore Pike

SS-08 8C

Hanna Dr

Hanna Dr

SS-08 8D

SS-08 9

YIELD

SS-08 10

SS-08 11

1-800-652-DART
STOP ID:2615
55

SEE NOTE 1

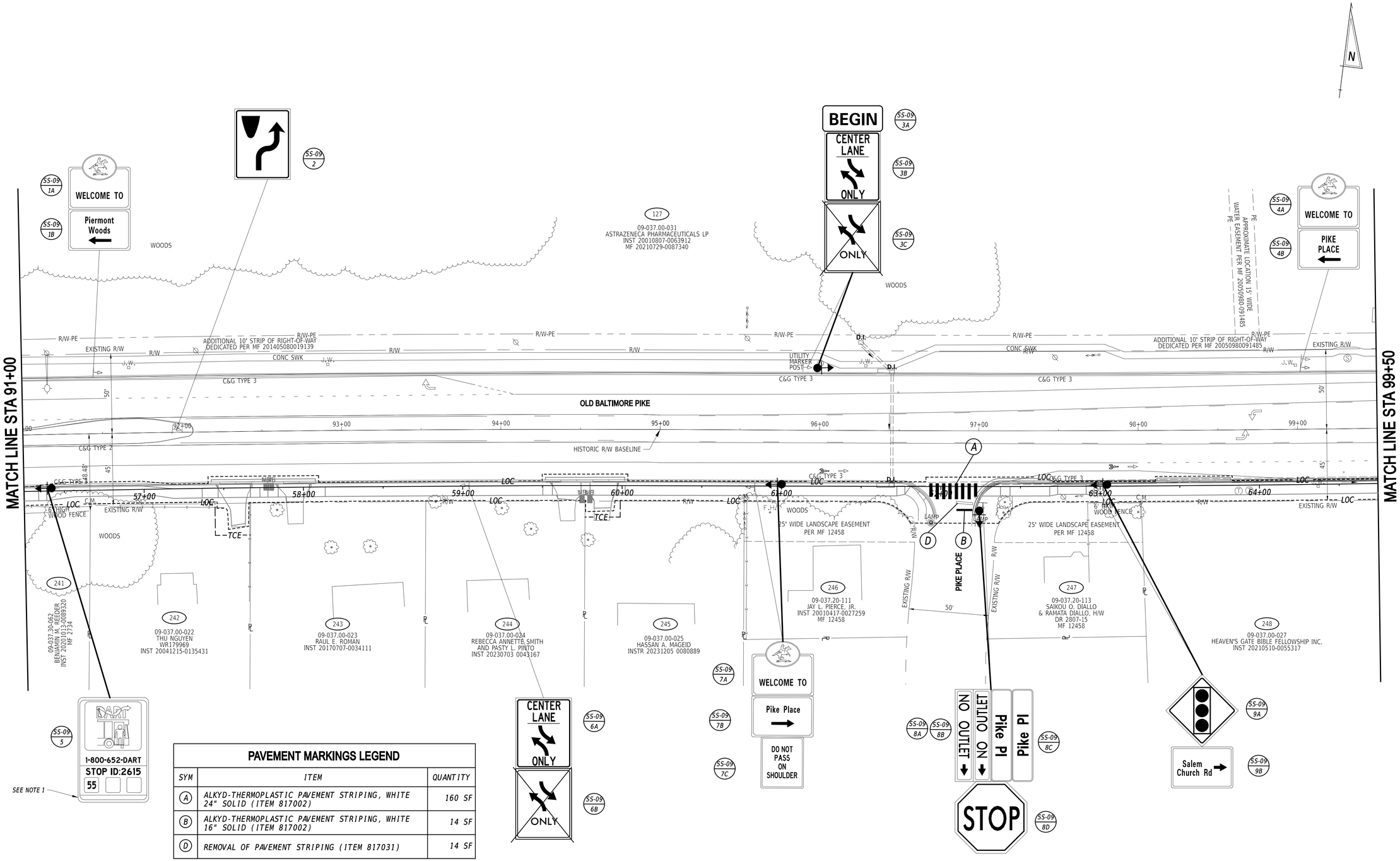
NOTES:

1. *SIGN ASSEMBLY 11 TO BE REPOSITIONED BY THE PROJECT CONTRACTOR PER THE LOCATION AS SHOWN ON SS-09 FOR SIGN ASSEMBLY 5.*

6-AUG-2024
15:26
U:\Accounts\DED0T\DED0T22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTD\GN\SS08_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	SIGNING, STRIPING AND CONDUIT PLAN	SS-08
				COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		SECTION PAI
					CHECKED BY: T. LORD		SHEET NO. 78



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	160 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	14 SF
(D)	REMOVAL OF PAVEMENT STRIPING (ITEM 817031)	14 SF

* CROSSWALK MARKINGS ARE 10 FEET WIDE

NOTES:

1. SIGN ASSEMBLY 5 TO BE REPOSITIONED BY THE PROJECT CONTRACTOR PER THE LOCATION AS SHOWN ON SS-08 FOR SIGN ASSEMBLY 11.

ADDENDA / REVISIONS

SCALE 0 30 60 90 FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

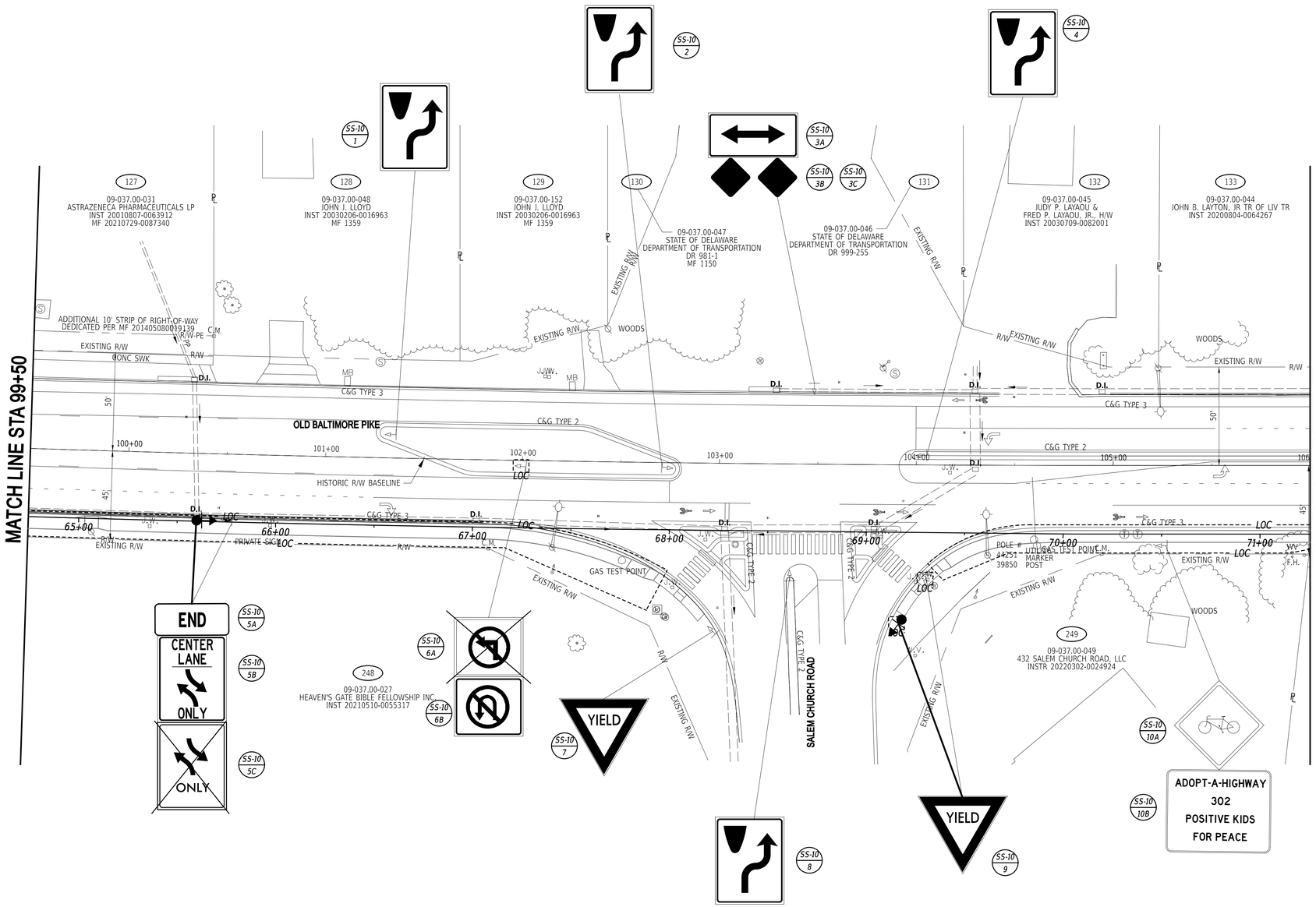
CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	T. LORD
NEW CASTLE		

SIGNING, STRIPING AND CONDUIT PLAN

SS-09
SECTION
PAI
SHEET NO.
79

6-AUG-2024
15:26
U:\Accounts\DEOOT\DEOOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTD\DGN\SS09_RDSF_T202301501_PEN.dgn

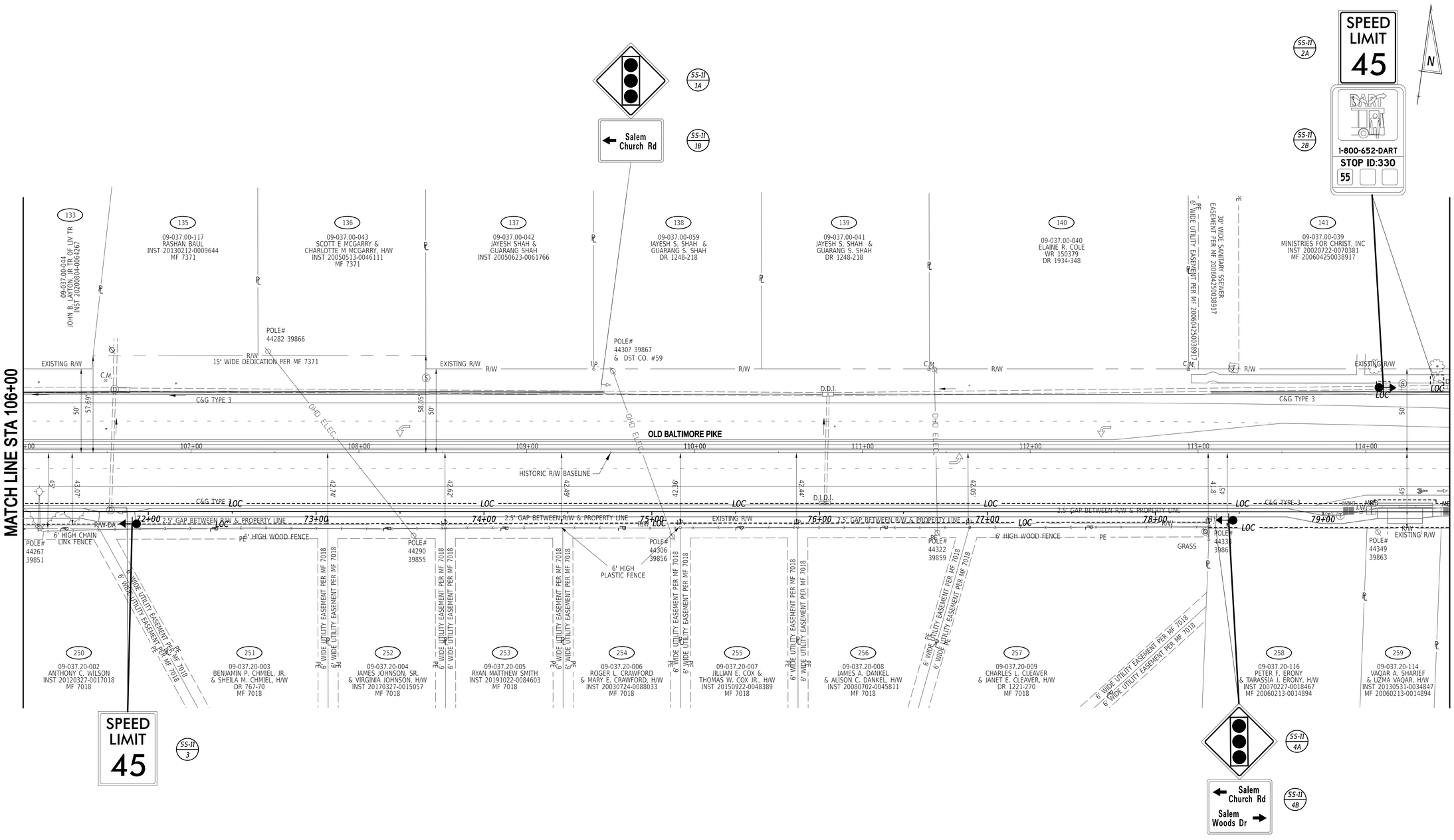
Pennoni



6-AUG-2024
15:26
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CT\DGNS\S10_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS	SCALE	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT	BRIDGE NO. N/A	SIGNING, STRIPING AND CONDUIT PLAN	SS-10
	0 30 60 90 FEET		T202301501	DESIGNED BY: C. HOLLOWAY		SECTION PAI
			COUNTY NEW CASTLE	CHECKED BY: T. LORD		SHEET NO. 80



6-AUG-2024
15:26
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTUDGN\SS11_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS		SCALE 0 30 60 90 FEET	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	SIGNING, STRIPING AND CONDUIT PLAN	SS-11 SECTION
				COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		PAI SHEET NO.
					CHECKED BY: T. LORD		81

MATCH LINE STA 114+50

MATCH LINE STA 121+50

N

SS-12 1

SS-12 2

141
09-037.00-039
MINISTRIES FOR CHRIST, INC
INST 20020722-0070381
MF 20060425003891 7

142
09-037.00-036
SUSAN S. KEMETHER TRUSTEE
INST 20140603-0023042
MF 13028

SALEM CHURCH ROAD

EXISTING R/W

OLD BALTIMORE PIKE

HISTORIC R/W BASELINE

C&G TYPE 3

C&G TYPE 2

C.M.

I.W.

D.I.

CONC SWK

PE

LOC

EXISTING R/W-DA

C.M. EXISTING R/W-DA

PE R/W-DA

115+00 116+00 117+00 118+00 119+00 120+00 121+00

80+00 81+00 82+00 83+00 84+00 85+00 86+00

POLE# 44365 39865

BEGIN EXISTING R/W-DA
STA. 115+46.20
CONTRACT 79-105-01

6' HIGH WOOD FENCE

POLE# 44377 39867

10' WIDE PRIVATE WATER LINE EASEMENT FOR LOT 1 PER MF 20060213-0014894

6' WIDE UTILITY EASEMENT PER MF 7018

260
09-037.20-115
SABINO A. LONGORIA
INST 20070302-0020526
MF 20060213-0014894

261
09-037.20-021
MICHAEL NARDO
INST 20020214-0014982
MF 7018

262
09-037.20-022
KENNETH L. CUTLER &
JUDITH E. DADDS-CUTLER, H/W
INST 20070313-0023547
MF 7018

263
09-037.20-033
J. STEWART CONSTANCE
& BRENDA G. CONSTANCE, H/W
DR 292-21
MF 7018

264
09-037.20-034
WENDY RONAN &
MICHAEL RONAN, H/W
INST 20111031-0065877
MF 7018

265
09-037.20-035
DAWN Y. BUTLER
WR162310
WR171038
DR 241-144
MF 7018

266
09-037.20-036
ISRAEL BERMUDEZ
& ANA L.
BERMUDEZ, H/W
DR 1198-226
MF 7018

60'

SALEM WOODS DRIVE

WELCOME TO
Salem Woods

SS-12 3A

SS-12 2B

Salem Woods Dr

SS-12 4A

SALEM WOODS DR

SS-12 4B

OLD BALTIMORE PIKE

OLD BALTIMORE PIKE

Old Baltimore Pike

SS-12 4E

SS-12 4C

YIELD

SS-12 4D

DART

1-800-652-DART
STOP ID:327
55

SS-12 5

SPEED LIMIT 45

SS-12 6

6-AUG-2024
15:26
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\SS12_ROSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS	

SCALE
0 30 60 90
FEET

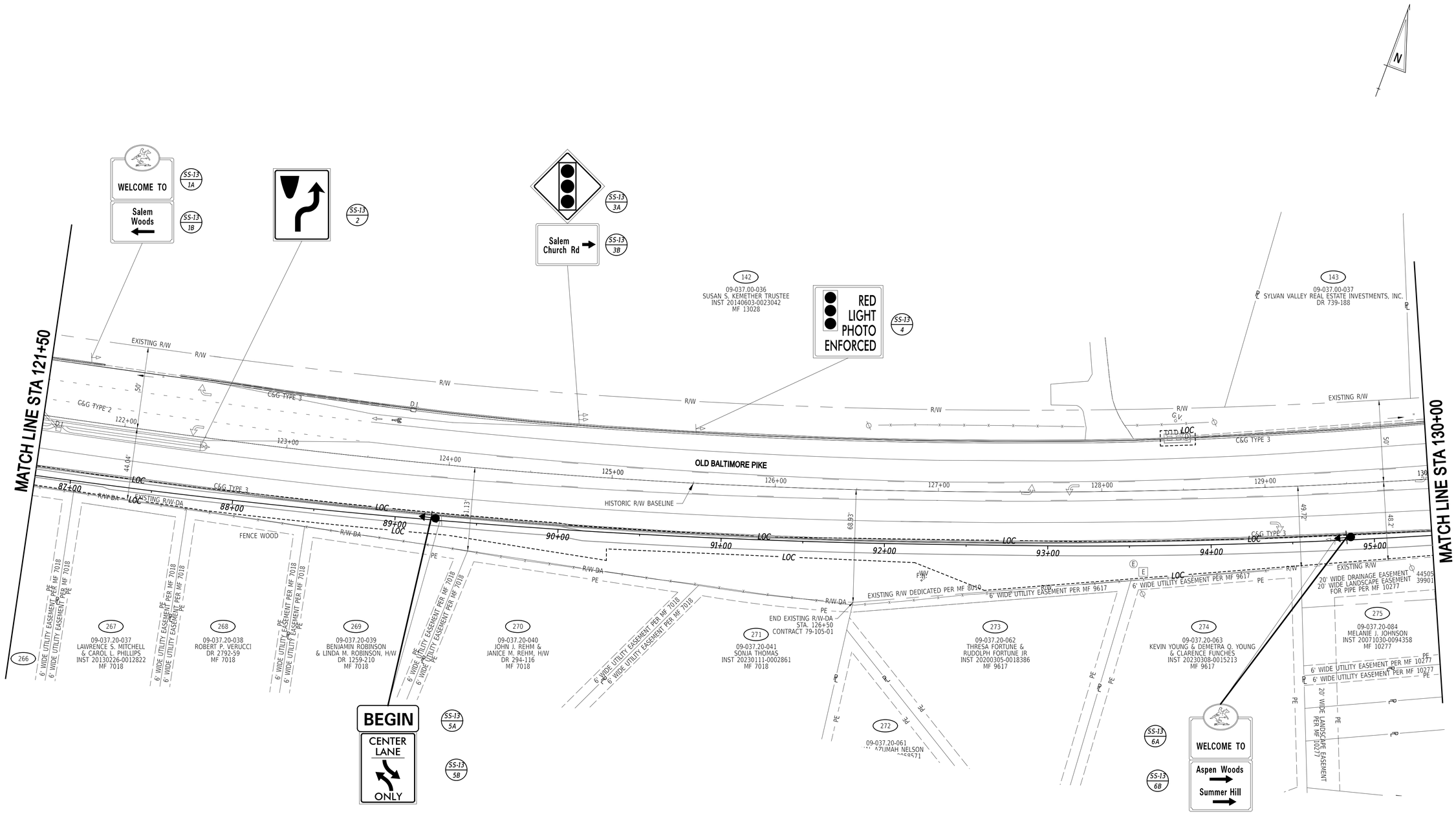
OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	
T202301501	
COUNTY	
NEW CASTLE	

BRIDGE NO.	N/A
DESIGNED BY:	C. HOLLOWAY
CHECKED BY:	T. LORD

SIGNING, STRIPING AND CONDUIT PLAN

SS-12	
SECTION	
PAI	
SHEET NO.	
82	



6-AUG-2024
15:26
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\SS13_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS	

SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	C. HOLLOWAY
COUNTY	CHECKED BY:	T. LORD
NEW CASTLE		

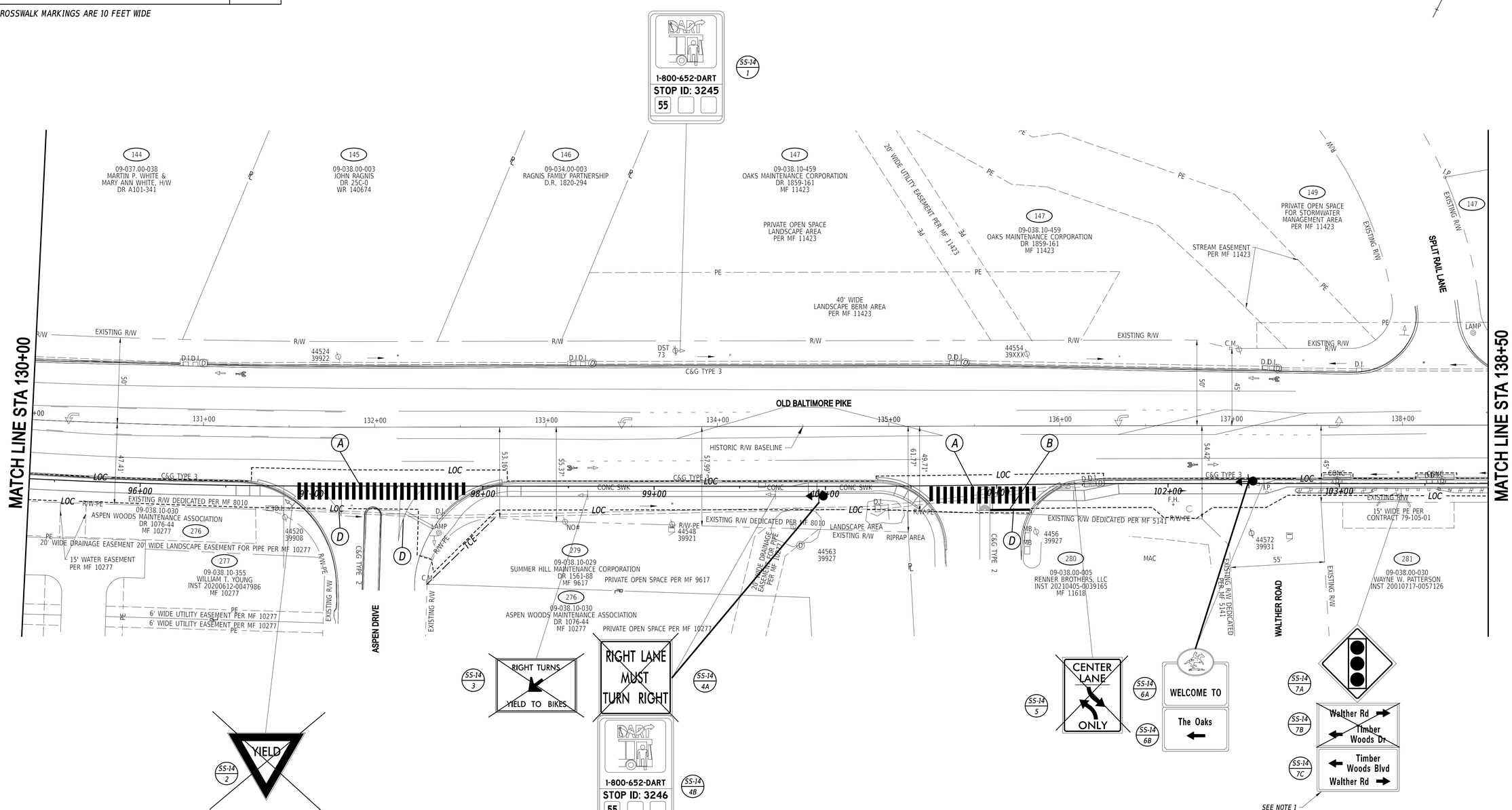
SIGNING, STRIPING AND CONDUIT PLAN

SS-13	
SECTION	PAI
SHEET NO.	83

PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	820 SF
(B)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	31 SF
(D)	REMOVAL OF PAVEMENT STRIPING (ITEM 801031)	80 SF

* CROSSWALK MARKINGS ARE 10 FEET WIDE



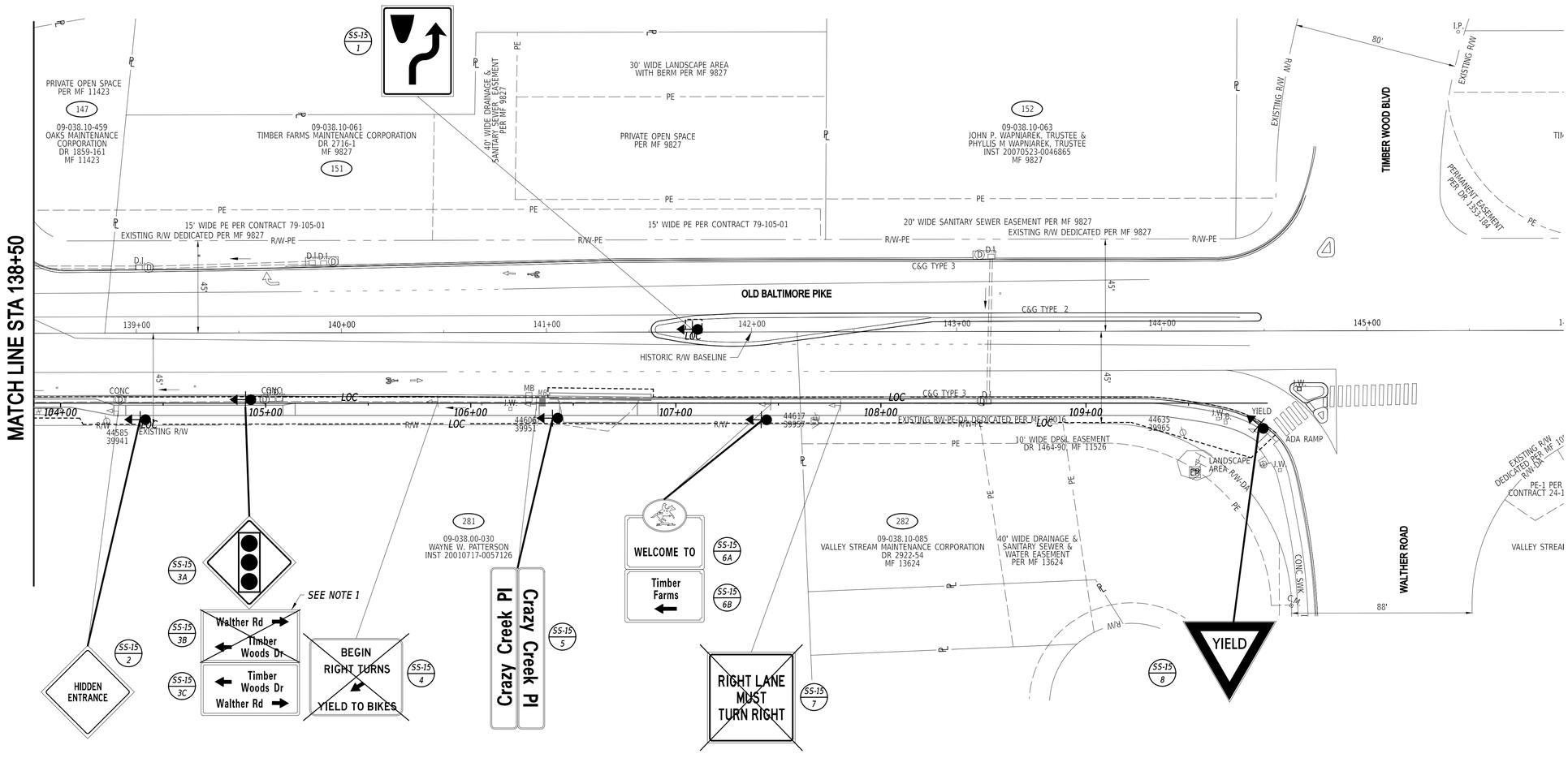
NOTES:

1. *SIGN ASSEMBLY 7 TO BE REPOSITIONED BY THE PROJECT CONTRACTOR PER THE LOCATION AS SHOWN ON SS-15 FOR SIGN ASSEMBLY 3.*

6-AUG-2024
15:26
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTD\GNSS14_RDSF_T202301501_PEN.dgn

Pennoni

ADDENDA / REVISIONS	SCALE	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A	SIGNING, STRIPING AND CONDUIT PLAN	SS-14 SECTION
	0 30 60 90 FEET		COUNTY NEW CASTLE	DESIGNED BY: C. HOLLOWAY		PAI
				CHECKED BY: T. LORD		SHEET NO. 84



NOTES:

1. *SIGN ASSEMBLY 3 TO BE REPOSITIONED BY THE PROJECT CONTRACTOR FROM THE LOCATION AS SHOWN ON SS-14 FOR SIGN ASSEMBLY 7.*

ADDENDA / REVISIONS	SCALE	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT	BRIDGE NO. N/A	SIGNING, STRIPING AND CONDUIT PLAN	SS-15 SECTION
	0 30 60 90 FEET		T202301501	DESIGNED BY: C. HOLLOWAY		PAI
			COUNTY NEW CASTLE	CHECKED BY: T. LORD		SHEET NO. 85

6-AUG-2024
15:27
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\SS15_RDSF_T202301501_PEN.dgn

Pennoni

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-01	1A	W3-3(30)	1	SIGNAL AHEAD (Symbol) - 30x30	30	30				REPOSITION	1	1				SOIL	1				
SS-01	1B	W16-8aP	1	ADVANCE STREET NAME (3 - line plaque)	36	18				REPOSITION	1	1									<-- Sunset Lake Rd S Chapel St -->
SS-01	2A	R3-9dP	1	END (plaque)	30	12				REPOSITION	1	1				SOIL	1				
SS-01	2B	R3-9b(24)	1	TWO-WAY LEFT TURN ONLY - 24"x36" (Post-Mounted)	24	36	6.0			ADD TO ASSEMBLY		1									
SS-01	2C	R3-9a	1	TWO-WAY LEFT TURN ONLY (OVERHEAD) - 30"x36"	30	36				REMOVE	1										
SS-01	3A	M2-1(21)	1	JUNCTION - 21x15	21	15				REPOSITION	1	1				SOIL	1				
SS-01	3B	M1-5(24)	1	STATE ROUTE (2 - Digit Sign) - 24x24	24	24				REPOSITION	1	1									STATE ROUTE 72
SS-02	1	R2-1-45(24)	1	SPEED LIMIT (45 MPH - 24x30)	24	30				REPOSITION	1	1				SOIL	1				
SS-02	2	R1-1(36)	1	STOP	36	36				REMAIN											
SS-02	3	R1-1(36)	1	STOP	36	36		7.5		NEW		1				SOIL	1				
SS-03	1	R2-1-45(24)	1	SPEED LIMIT (45 MPH - 24x30)	24	30				REPOSITION	1	1				SOIL	1				
SS-03	2A	R7-202aP-DE1	1	END (plaque - red)	12	6				REPOSITION	1	1				SOIL	1				
SS-03	2B	R7-4-DE(12)	1	NO STOPPING, STANDING, OR PARKING - 12x18	12	18				REPOSITION	1	1									
SS-03	3	D4-3-DE	1	BUS STOP (REQUESTS FOR FABRICATION THRU DART TRANSIT AT 302-576-6132)	12	18				REPOSITION	1	1				SOIL	1				STOP ID: 3650 ROUTE 55
SS-03	4A	W3-3(30)	1	SIGNAL AHEAD (Symbol) - 30x30	30	30				REPOSITION	1	1				SOIL	1				
SS-03	4B	W16-8aP	1	ADVANCE STREET NAME (3 - line plaque)	42	18				REMOVE	1										<-- Westover Woods Dr Torrington Way -->
SS-03	4C	W16-8aP	1	ADVANCE STREET NAME (3 - line plaque)	42	18	5.3			ADD TO ASSEMBLY		1									<-- Westover Woods Dr Torington Way --> (Highway C, 4", Narrow Kearning)
SS-03	5	R1-1(36)	1	STOP	36	36		7.5		NEW		1				SOIL	1				
SS-03	6A	D3-2-DE1	1	WELCOME TO	36	32							REPOSITION	8.0	8.0	SOIL	2				
SS-03	6B	D3-2-DE3	1	DEVELOPMENT NAME	36	32							REPOSITION	8.0	8.0						Westover Woods <-- Huntington -->
SS-03	7A	R7-202aP-DE	1	BEGIN (plaque - red)	12	6				REPOSITION	1	1				SOIL	1				
SS-03	7B	R7-4-DE(12)	1	NO STOPPING, STANDING, OR PARKING - 12x18	12	18				REPOSITION	1	1									
SS-03	8	R7-4-DE(12)	1	NO STOPPING, STANDING, OR PARKING - 12x18	12	18				REPOSITION	1	1				SOIL	1				
SS-03	9	W14-2(30)	1	NO OUTLET - 30x30	30	30				REMAIN											
SS-03	10A	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	48	18	12.0			ADD TO ASSEMBLY		2									Old Baltimore Pike (Highway B, 6"/4", Narrow Kearning)
SS-03	10B	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	48	18				REMOVE	2										
SS-03	10C	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	48	18				REMAIN											Torington Way
SS-03	11	D4-3-DE	1	BUS STOP (REQUESTS FOR FABRICATION THRU DART TRANSIT AT 302-576-6132)	12	18				REPOSITION	1	1				SOIL	1				STOP ID: 3651 ROUTE 55
SS-03	12A	R7-202aP-DE1	1	END (plaque - red)	12	6				REPOSITION	1	1				SOIL	1				
SS-03	12B	R7-4-DE(12)	1	NO STOPPING, STANDING, OR PARKING - 12x18	12	18				REPOSITION	1	1									
SS-04	1A	R3-9b(24)	1	TWO-WAY LEFT TURN ONLY - 24"x36" (Post-Mounted)	24	36	6.0			NEW		1				SOIL	1				
SS-04	1B	R3-9a	1	TWO-WAY LEFT TURN ONLY (OVERHEAD) - 30"x36"	30	36				REMOVE	1										
SS-04	2A	W3-3(30)	1	SIGNAL AHEAD (Symbol) - 30x30	30	30				REMAIN											
SS-04	2B	W16-8aP	1	ADVANCE STREET NAME (3 - line plaque)	42	18				REMAIN											Westover --> Woods Dr <-- Torington Way
SS-04	3A	W11-2(30)	1	PEDESTRIAN (Symbol) - 30x30	30	30				REPOSITION	1	1				SOIL	1				
SS-04	3B	W16-9P(24)	1	AHEAD (plaque) - 24x12	24	12				REPOSITION	1	1									
SS-04	4A	R3-9b(24)	1	TWO-WAY LEFT TURN ONLY - 24"x36" (Post-Mounted)	24	36	6.0			NEW		1				SOIL	1				
SS-04	4B	R3-9a	1	TWO-WAY LEFT TURN ONLY (OVERHEAD) - 30"x36"	30	36				REMOVE	1										
SS-04	5	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN											
SS-04	6A	W11-2(30)	1	PEDESTRIAN (Symbol) - 30x30	30	30				REPOSITION	1	1				SOIL	1				SIGN ASSEMBLY 6 TO BE REPOSITIONED BY THE PROJECT CONTRACTOR PER THE LOCATION AS SHOWN ON SS-05 FOR SIGN ASSEMBLY 9.
SS-04	6B	W16-7P_L(24)	1	LEFT DOWNWARD DIAGONAL ARROW (plaque) - 24x12	24	12				REPOSITION	1	1									
SS-04	6C	D4-3-DE	1	BUS STOP (REQUESTS FOR FABRICATION THRU DART TRANSIT AT 302-576-6132)	12	18				REPOSITION	1	1									STOP ID: 2614 ROUTE 55
SS-05	1	D4-3-DE	1	BUS STOP (REQUESTS FOR FABRICATION THRU DART TRANSIT AT 302-576-6132)	12	18				REMAIN											STOP ID: 2605 ROUTE 55
SS-05	2A	W11-2(30)	1	PEDESTRIAN (Symbol) - 30x30	30	30				REMAIN											
SS-05	2B	W16-7P_L(24)	1	LEFT DOWNWARD DIAGONAL ARROW (plaque) - 24x12	24	12				REMAIN											
SS-05	3A	W11-2(30)	1	PEDESTRIAN (Symbol) - 30x30	30	30				REMAIN											
SS-05	3B	W16-7P_R(24)	1	RIGHT DOWNWARD DIAGONAL ARROW (plaque) - 24x12	24	12				REMAIN											
SS-05	4	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN											
SS-05	5A	W11-2(30)	1	PEDESTRIAN (Symbol) - 30x30	30	30				REMAIN											
SS-05	5B	W16-9P(24)	1	AHEAD (plaque) - 24x12	24	12				REMAIN											
SS-05	6	S5-2(24)	1	END SCHOOL ZONE - 24x30	24	30	5.0			NEW		1				SOIL	1				
SS-05	7	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN											
SS-05	8A	W11-2(30)	1	PEDESTRIAN (Symbol) - 30x30	30	30				REMAIN											
SS-05	8B	W16-7P_R(24)	1	RIGHT DOWNWARD DIAGONAL ARROW (plaque) - 24x12	24	12				REMAIN											
SS-05	9A	W11-2(30)	1	PEDESTRIAN (Symbol) - 30x30	30	30															SIGN ASSEMBLY 9 TO BE REPOSITIONED BY THE PROJECT CONTRACTOR FROM THE LOCATION AS SHOWN ON SS-04 FOR SIGN ASSEMBLY 6
SS-05	9B	W16-7P_L(24)	1	LEFT DOWNWARD DIAGONAL ARROW (plaque) - 24x12	24	12															
SS-05	9C	D4-3-DE	1	BUS STOP (REQUESTS FOR FABRICATION THRU DART TRANSIT AT 302-576-6132)	12	18															
SS-05	10A	S1-1(36)	1	SCHOOL SIGN (Symbol) - 36x36	36	36		9.0		NEW		1				SOIL	1				
SS-05	10B	S4-3P(24)	1	SCHOOL - 24x8	24	8		1.3		NEW		1				SOIL	1				
SS-05	11	R1-2(36)	1	YIELD	36	36				REPOSITION	1	1				SOIL	1				
				PAGE TOTALS			40	25	0		29	34		16	16		24	0	0	0	

6-AUG-2024
15:27
U:\Accounts\DEDOT\DEDOT22014 - AGR19555F Task 5 Old Baltimore Pike Pedes\DESIGN\CT\DGN\SS16_RDSF_T202301501_PEN.dgn

Pennoni

	NOT TO SCALE	OLD BALTIMORE PIKE SIDE PATH, PHASE II	CONTRACT T202301501	BRIDGE NO. N/A
			COUNTY NEW CASTLE	DESIGNED BY: Z. BRANDER
				CHECKED BY: T. LORD

PERMANENT SIGN SCHEDULE

SECTION PAI

SHEET NO. 86

PERMANENT SIGN SCHEDULE - ROADWAY

SHEET NO.	PLAN IDENTIFIER	SIGN DESIGNATION	QTY.	DESCRIPTION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	X13 / ITEM 818001 FLAT SHEET ALUMINUM, TYPE IV, RETROREFLECTIVE SHEETING (SF)	X14 / ITEM 818003 FLAT SHEET ALUMINUM, TYPE XI, RETROREFLECTIVE SHEETING (SF)	X15 / ITEM 819512 SIGN POST REFLECTIVE PANEL (EA)	ITEM 819018 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE POST (EACH)			ITEM 819019 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS (SF)			POST INSTALLATION TYPE	X16 / ITEM 819011 12' SIGNPOSTS W/ BASEPOSTS & HARDWARE (EACH)	X17 / ITEM 819023 15' SIGNPOSTS W/ BASEPOSTS & HARDWARE (EACH)	ITEM 819016 4" HOLE, 0-6" (EACH)	ITEM 819017 4" HOLE, >6" (EACH)	REMARKS
										SIGN DISPOSITION	REMOVE	INSTALL	SIGN DISPOSITION	REMOVE	INSTALL						
SS-05	12A	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	48	18	12.0			ADD TO ASSEMBLY		2				NEW CONCRETE	1				Old Baltimore Pike (Highway B, 6"/4", Narrow Kearning)
SS-05	12B	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	48	18				REMOVE	2										
SS-05	12C	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	48	18				REPOSITION	2	2									Lucerne Dr
SS-05	12D	R1-1(36)	1	STOP	36	36				REPOSITION	1	1									
SS-05	12E	W14-2a_R	1	NO OUTLET (Arrow right)	36	8				REPOSITION	1	1									
SS-05	12F	W14-2a_L	1	NO OUTLET (Arrow left)	36	8				REPOSITION	1	1									
SS-05	13	R1-2(36)	1	YIELD	36	36				REPOSITION	1	1				SOIL	1				
SS-05	14	S4-5(36)	1	REDUCED SPEED - SCHOOL ZONE AHEAD (Symbol) - 36x36	36	36		9.0		NEW		1				SOIL	1				20 MPH
SS-05	15	S5-1-DE(24)	1	SCHOOL SPEED LIMIT XX WHEN CHILDREN ARE PRESENT - 24x54	24	54		9.0		NEW		1				SOIL	1				
SS-05	16A	W3-3(30)	1	SIGNAL AHEAD (Symbol) - 30x30	30	30				REPOSITION	1	1				SOIL	1				
SS-05	16B	W16-8aP	1	ADVANCE STREET NAME (2 - line plaque)	42	18				REPOSITION	1	1									<-- Albe Dr Deer Run Dr -->
SS-06	1	S5-1-DE(24)	1	SCHOOL SPEED LIMIT XX WHEN CHILDREN ARE PRESENT - 24x54	24	54		9.0		NEW		1				SOIL	1				
SS-06	2	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN											
SS-06	3A	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18	10.5			ADD TO ASSEMBLY		2									Old Baltimore Pike (Highway B, 6"/4", Narrow Kearning)
SS-06	3B	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18				REMOVE	2										
SS-06	3C	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18				REPOSITION	2	2				SOIL	1				Albe Dr
SS-06	3D	R1-2(36)	1	YIELD	36	36				REMOVE	1										
SS-06	4	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN											
SS-06	5	D4-3-DE	1	BUS STOP (REQUESTS FOR FABRICATION THRU DART TRANSIT AT 302-576-6132)	12	18				REPOSITION	1	1				SOIL	1				STOP ID: 3649 ROUTE 55
SS-06	6	S4-5(36)	1	REDUCED SPEED - SCHOOL ZONE AHEAD (Symbol) - 36x36	36	36		9.0		NEW		1				SOIL	1				20 MPH
SS-06	7A	D3-2-DE1	1	WELCOME TO	36	32							REPOSITION	8.0	8.0	SOIL	2				
SS-06	7B	D3-2-DE3	1	DEVELOPMENT NAME	36	32							REPOSITION	8.0	8.0						Woodland Run <--
SS-06	8A	S1-1(36)	1	SCHOOL SIGN (Symbol) - 36x36	36	36		9.0		NEW		1				SOIL	1				
SS-06	8B	S4-3P(24)	1	SCHOOL - 24x8	24	8		1.3		NEW		1				SOIL	1				
SS-06	9A	D3-2-DE1	1	WELCOME TO	36	32							REPOSITION	8.0	8.0	SOIL	2				
SS-06	9B	D3-2-DE3	1	DEVELOPMENT NAME	36	32							REPOSITION	8.0	8.0						Woodland Run ->
SS-06	10	S5-2(24)	1	END SCHOOL ZONE - 24x30	24	30	5.0			NEW		1				SOIL	1				
SS-06	11A	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18				REMAIN											Deer Run Dr
SS-06	11B	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18				REMOVE	2										
SS-06	11C	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18	10.5			ADD TO ASSEMBLY		2									Old Baltimore Pike (Highway B, 6"/4", Narrow Kearning)
SS-06	12	D4-3-DE	1	BUS STOP (REQUESTS FOR FABRICATION THRU DART TRANSIT AT 302-576-6132)	12	18				REPOSITION	1	1				SOIL	1				STOP ID: 3652 ROUTE 55
SS-06	13A	R3-9b(24)	1	TWO-WAY LEFT TURN ONLY - 24"x36" (Post-Mounted)	24	36	6.0			NEW		1				SOIL	1				
SS-06	13B	R3-9a	1	TWO-WAY LEFT TURN ONLY (OVERHEAD) - 30"x36"	30	36				REMOVE	1										
SS-06	14	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN											
SS-07	1A	W3-3(30)	1	SIGNAL AHEAD (Symbol) - 30x30	30	30				REPOSITION	1	1				SOIL	1				
SS-07	1B	W16-8aP	1	ADVANCE STREET NAME (2 - line plaque)	42	18				REPOSITION	1	1									<-- Deer Run Dr Albe -->
SS-07	2	D4-3-DE	1	BUS STOP (REQUESTS FOR FABRICATION THRU DART TRANSIT AT 302-576-6132)	12	18				NEW		1				SOIL	1				STOP ID: 3366 ROUTE 55
SS-07	3A	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18				REMAIN											Able Dr
SS-07	3B	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18	10.5			ADD TO ASSEMBLY		2									Old Baltimore Pike (Highway B, 6"/4", Narrow Kearning)
SS-07	3C	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18				REMOVE	2										
SS-07	3D	R1-1(36)	1	STOP	36	36				REMAIN											
SS-07	4	W14-2(30)	1	NO OUTLET - 30x30	30	30				REMAIN											
SS-07	5A	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18				REMAIN											Christiana Farms Pl
SS-07	5B	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18				REMAIN											
SS-07	5C	R1-1(36)	1	STOP	36	36				REMAIN											
SS-07	6	D4-3-DE	1	BUS STOP (REQUESTS FOR FABRICATION THRU DART TRANSIT AT 302-576-6132)	12	18				NEW		1				SOIL	1				STOP ID: 3367 ROUTE 55
SS-08	1A	R3-9b(24)	1	TWO-WAY LEFT TURN ONLY - 24"x36" (Post-Mounted)	24	36	6.0			NEW		1				SOIL	1				
SS-08	1B	R3-9a	1	TWO-WAY LEFT TURN ONLY (OVERHEAD) - 30"x36"	30	36				REMOVE	1										
SS-08	2	D4-3-DE	1	BUS STOP (REQUESTS FOR FABRICATION THRU DART TRANSIT AT 302-576-6132)	12	18				REPOSITION	1	1				SOIL	1				STOP ID: 2604 ROUTE 55
SS-08	3A	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18				REMOVE	2										
SS-08	3B	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18	10.5			ADD TO ASSEMBLY		2									Old Baltimore Pike (Highway B, 6"/4", Narrow Kearning)
SS-08	3C	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18				REMAIN											
SS-08	3D	R1-2(36)	1	YIELD	36	36				REMAIN											Hanna Dr
SS-08	4	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN											
SS-08	5	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN											
SS-08	6A	D3-2-DE1	1	WELCOME TO	36	32							REPOSITION	8.0	8.0	SOIL	2				
SS-08	6B	D3-2-DE3	1	DEVELOPMENT NAME	36	32							REPOSITION	8.0	8.0						Piermont Woods -->
SS-08	7A	R7-202aP-DE	1	BEGIN (plaque - red)	12	6				REMAIN											
SS-08	7B	R7-4-DE(12)	1	NO STOPPING, STANDING, OR PARKING - 12x18	12	18				REMAIN											
PAGE TOTALS							71	46	0		28	36		48	48		25	0	0	0	

6-AUG-2024
15:27
U:\Accounts\DED\OT\DEDOT22014 - AGR19556F Task 5 Old Baltimore Pike Pedes\DESIGN\CTD\GN\SS17_ROSF_T202301501_PEN.dgn

PERMANENT SIGN SCHEDULE - ROADWAY

SHEET NO.	PLAN IDENTIFIER	SIGN DESIGNATION	QTY.	DESCRIPTION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	X13 / ITEM 818001 FLAT SHEET ALUMINUM, TYPE IV, RETROREFLECTIVE SHEETING (SF)	X14 / ITEM 818003 FLAT SHEET ALUMINUM, TYPE XI, RETROREFLECTIVE SHEETING (SF)	X15 / ITEM 819512 SIGN POST REFLECTIVE PANEL (EA)	ITEM 819018 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE POST (EACH)			ITEM 819019 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS (SF)			POST INSTALLATION TYPE	X16 / ITEM 819011 12' SIGNPOSTS W/ BASEPOSTS & HARDWARE (EACH)	X17 / ITEM 819023 15' SIGNPOSTS W/ BASEPOSTS & HARDWARE (EACH)	ITEM 819016 4" HOLE, 0-6" (EACH)	ITEM 819017 4" HOLE, >6" (EACH)	REMARKS
										SIGN DISPOSITION	REMOVE	INSTALL	SIGN DISPOSITION	REMOVE	INSTALL						
SS-08	7C	W14-2(30)	1	NO OUTLET - 30x30	30	30				REMAIN											
SS-08	8A	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18				REMOVE	2										
SS-08	8B	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18	10.5			ADD TO ASSEMBLY		2									Old Baltimore Pike (Highway B, 6"/4", Narrow Kearning)
SS-08	8C	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18				REMAIN											Hanna Dr
SS-08	8D	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN											
SS-08	9	R1-2(36)	1	YIELD	36	36				REMAIN											
SS-08	10	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN											
SS-08	11	D4-3-DE	1	BUS STOP (REQUESTS FOR FABRICATION THRU DART TRANSIT AT 302-576-6132)	12	18				REPOSITION	1	1				SOIL	1				STOP ID: 2615 ROUTE 55 SIGN ASSEMBLY 11 TO BE REPOSITIONED BY THE PROJECT CONTRACTOR PER THE LOCATION AS SHOWN ON SS-09 FOR SIGN ASSEMBLY 5
SS-09	1A	D3-2-DE1	1	WELCOME TO	36	32							REPOSITION	8.0	8.0	SOIL	2				
SS-09	1B	D3-2-DE3	1	DEVELOPMENT NAME	36	32							REPOSITION	8.0	8.0						Piermont Woods <-
SS-09	2	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN											
SS-09	3A	R3-9cP	1	BEGIN (plaque)	30	12				REPOSITION	1	1				SOIL	1				
SS-09	3B	R3-9b(24)	1	TWO-WAY LEFT TURN ONLY - 24"x36" (Post-Mounted)	24	36	6.0			ADD TO ASSEMBLY		1									
SS-09	3C	R3-9a	1	TWO-WAY LEFT TURN ONLY (OVERHEAD) - 30"x36"	30	36				REMOVE	1										
SS-09	4A	D3-2-DE1	1	WELCOME TO	36	32							REPOSITION	8.0	8.0	SOIL	2				
SS-09	4B	D3-2-DE3	1	DEVELOPMENT NAME	36	32							REPOSITION	8.0	8.0						Piermont Woods <-
SS-09	5	D4-3-DE	1	BUS STOP (REQUESTS FOR FABRICATION THRU DART TRANSIT AT 302-576-6132)	12	18															STOP ID: 2615 ROUTE 55 SIGN ASSEMBLY 5 TO BE REPOSITIONED BY THE PROJECT CONTRACTOR PER THE LOCATION AS SHOWN ON SS-08 FOR SIGN ASSEMBLY 11
SS-09	6A	R3-9b(24)	1	TWO-WAY LEFT TURN ONLY - 24"x36" (Post-Mounted)	24	36	6.0			ADD TO ASSEMBLY		1									
SS-09	6B	R3-9a	1	TWO-WAY LEFT TURN ONLY (OVERHEAD) - 30"x36"	30	36				REMOVE	1										
SS-09	7A	D3-2-DE1	1	WELCOME TO	36	32							REPOSITION	8.0	8.0	SOIL	2				
SS-09	7B	D3-2-DE3	1	DEVELOPMENT NAME	36	32							REPOSITION	8.0	8.0						Pike Place ->
SS-09	7C	R4-18(24)	1	DO NOT PASS ON SHOULDER - 24x30	24	30				REPOSITION	1	1									
SS-09	8A	W14-2a_R	1	NO OUTLET (Arrow right)	36	8				REPOSITION	1	1				SOIL	1				
SS-09	8B	W14-2a_L	1	NO OUTLET (Arrow left)	36	8				REPOSITION	1	1									
SS-09	8C	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18				REPOSITION	2	2									Pike Pl
SS-09	8D	R1-1(36)	1	STOP	36	36				REPOSITION	1	1									
SS-09	9A	W3-3(30)	1	SIGNAL AHEAD (Symbol) - 30x30	30	30				REPOSITION	1	1				SOIL	1				
SS-09	9B	W16-8aP	1	ADVANCE STREET NAME (2 - line plaque)	36	18				REPOSITION	1	1									Salem Church Rd -->
SS-10	1	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN											
SS-10	2	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN											
SS-10	3A	W1-7(36)	1	TWO DIRECTIONAL LARGE ARROW - 36x18	36	18				REMAIN											
SS-10	3B	OM4-3	1	END OF ROAD OBJECT MARKER	18	18				REMAIN											
SS-10	3C	OM4-3	1	END OF ROAD OBJECT MARKER	18	18				REMAIN											
SS-10	4	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN											
SS-10	5A	R3-9dP	1	END (plaque)	30	12				REPOSITION	1	1				SOIL	1				
SS-10	5B	R3-9b(24)	1	TWO-WAY LEFT TURN ONLY - 24"x36" (Post-Mounted)	24	36	6.0			ADD TO ASSEMBLY		1									
SS-10	5C	R3-9a	1	TWO-WAY LEFT TURN ONLY (OVERHEAD) - 30"x36"	30	36				REMOVE	1										
SS-10	6A	R3-2(24)	1	LEFT TURN PROHIBITION (Symbol) - 24x24	24	24				REMOVE	1										
SS-10	6B	R3-4(24)	1	U - TURN PROHIBITION (Symbol) - 24x24	24	24	4.0			ADD TO ASSEMBLY		1									
SS-10	7	R1-2(36)	1	YIELD	36	36				REMAIN											
SS-10	8	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN											
SS-10	9	R1-2(36)	1	YIELD	36	36				REPOSITION	1	1				SOIL	1				
SS-10	10A	W11-1(30)	1	BICYCLE (Symbol) - 30x30	30	30				REMAIN											
SS-10	10B	D14-3-DE	1	ADOPT A HIGHWAY	24	30				REMAIN											ADOPT-A-HIGHWAY 302 POSITIVE KIDS FOR PEACE
SS-11	1A	W3-3(30)	1	SIGNAL AHEAD (Symbol) - 30x30	30	30				REMAIN											
SS-11	1B	W16-8aP	1	ADVANCE STREET NAME (2 - line plaque)	36	18				REMAIN											<-- Salem Church Rd
SS-11	2A	R2-1-45(24)	1	SPEED LIMIT (45 MPH - 24x30)	24	30				REPOSITION	1	1				SOIL	1				
SS-11	2B	D4-3-DE	1	BUS STOP (REQUESTS FOR FABRICATION THRU DART TRANSIT AT 302-576-6132)	12	18				REPOSITION	1	1									STOP ID: 330 ROUTE 55
SS-11	3	R2-1-45(24)	1	SPEED LIMIT (45 MPH - 24x30)	24	30				REPOSITION	1	1				SOIL	1				
SS-11	4A	W3-3(30)	1	SIGNAL AHEAD (Symbol) - 30x30	30	30				REPOSITION	1	1				SOIL	1				
SS-11	4B	W16-8aP	1	ADVANCE STREET NAME (4 - line plaque)	36	24				REPOSITION	1	1									<-- Salem Church Rd Salem --> Woods Dr
SS-12	1	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN											
SS-12	2	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN											
SS-12	3A	D3-2-DE1	1	WELCOME TO	36	32							REPOSITION	8.0	8.0	SOIL	2				
SS-12	3B	D3-2-DE3	1	DEVELOPMENT NAME	36	32							REPOSITION	8.0	8.0						Salem Woods -->
PAGE TOTALS							33	0	0		23	23		64	64		17	0	0	0	

6-AUG-2024 15:27
U:\Accounts\DEOT\DED\T202014 - AGR19SSF Task 5 Old Baltimore Pike Pedes\DESIGN\CT\DGN\SS18_RDSF_T202301501_PEN.dgn

Pennoni

NOT TO SCALE

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	Z. BRANDER
COUNTY	CHECKED BY:	T. LORD
NEW CASTLE		

PERMANENT SIGN SCHEDULE

SECTION
PAI
SHEET NO.
88

PERMANENT SIGN SCHEDULE - ROADWAY

SHEET NO.	PLAN IDENTIFIER	SIGN DESIGNATION	QTY.	DESCRIPTION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	X13 / ITEM 818001 FLAT SHEET ALUMINUM, TYPE IV, RETROREFLECTIVE SHEETING (SF)	X14 / ITEM 818003 FLAT SHEET ALUMINUM, TYPE XI, RETROREFLECTIVE SHEETING (SF)	X15 / ITEM 819512 SIGN POST REFLECTIVE PANEL (EA)	ITEM 819018 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE POST (EACH)			ITEM 819019 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS (SF)			POST INSTALLATION TYPE	X16 / ITEM 819011 12' SIGNPOSTS W/ BASEPOSTS & HARDWARE (EACH)	X17 / ITEM 819023 15' SIGNPOSTS W/ BASEPOSTS & HARDWARE (EACH)	ITEM 819016 4" HOLE, 0-6" (EACH)	ITEM 819017 4" HOLE, >6" (EACH)	REMARKS
										SIGN DISPOSITION	REMOVE	INSTALL	SIGN DISPOSITION	REMOVE	INSTALL						
SS-12	4A	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18	10.5			ADD TO ASSEMBLY		2									Salem Woods Dr (Highway B, 6.5"/4.5")
SS-12	4B	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18				REMOVE	2										SALEM WOODS DR
SS-12	4C	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18				REMOVE	2										OLD BALTIMORE PIKE
SS-12	4D	R1-2(36)	1	YIELD	36	36				REPOSITION	1	1				SOIL	1				
SS-12	4E	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18	10.5			ADD TO ASSEMBLY		2									Old Baltimore Pike (Highway B, 6"/4", Narrow Kearning)
SS-12	5	D4-3-DE	1	BUS STOP (REQUESTS FOR FABRICATION THRU DART TRANSIT AT 302-576-6132)	12	18				REPOSITION	1	1				SOIL	1				STOP ID: 327 ROUTE 55
SS-12	6	R2-1-45(24)	1	SPEED LIMIT (45 MPH - 24x30)	24	30				REPOSITION	1	1				SOIL	1				
SS-13	1A	D3-2-DE1	1	WELCOME TO	36	32							REPOSITION	8.0	8.0	SOIL	2				
SS-13	1B	D3-2-DE3	1	DEVELOPMENT NAME	36	32							REPOSITION	8.0	8.0						Salem Woods <--
SS-13	2	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN											
SS-13	3A	W3-3(30)	1	SIGNAL AHEAD (Symbol) - 30x30	30	30							REMAIN								
SS-13	3B	W16-8aP	1	ADVANCE STREET NAME (2 - line plaque)	36	18							REMAIN								Salem Church Rd -->
SS-13	4	R10-18(36)	1	TRAFFIC LAWS PHOTO ENFORCED - 36x24	36	24				REMAIN											Red Light Photo Enforced
SS-13	5A	R3-9cP	1	BEGIN (plaque)	30	12				REPOSITION	1	1				SOIL	1				
SS-13	5B	R3-9b(24)	1	TWO-WAY LEFT TURN ONLY - 24"x36" (Post-Mounted)	24	36				REPOSITION	1	1									
SS-13	6A	D3-2-DE1	1	WELCOME TO	36	32							REPOSITION	8.0	8.0	SOIL	2				
SS-13	6B	D3-2-DE3	1	DEVELOPMENT NAME	36	32							REPOSITION	8.0	8.0						Aspen Woods --> Summer Hill -->
SS-14	1	D4-3-DE	1	BUS STOP (REQUESTS FOR FABRICATION THRU DART TRANSIT AT 302-576-6132)	12	18				REMAIN											STOP ID: 3245 ROUTE 55
SS-14	2	R1-2(36)	1	YIELD	36	36				REMOVE	1										
SS-14	3	R4-4	1	BEGIN RIGHT TURN LANE YIELD TO BIKES	36	30				REMOVE	1										
SS-14	4A	R3-7_R(30)	1	RIGHT LANE MUST TURN RIGHT - 30"x30"	30	30				REMOVE	1										
SS-14	4B	D4-3-DE	1	BUS STOP (REQUESTS FOR FABRICATION THRU DART TRANSIT AT 302-576-6132)	12	18				REPOSITION	1	1				SOIL	1				STOP ID: 3246 ROUTE 55
SS-14	5	R3-9b(24)	1	TWO-WAY LEFT TURN ONLY - 24"x36" (Post-Mounted)	24	36				REMOVE	1										
SS-14	6A	D3-2-DE1	1	WELCOME TO	36	32							REPOSITION	8.0	8.0	SOIL	2				
SS-14	6B	D3-2-DE3	1	DEVELOPMENT NAME	36	32							REPOSITION	8.0	8.0						The Oaks <--
SS-14	7A	W3-3(30)	1	SIGNAL AHEAD (Symbol) - 30x30	30	30				REPOSITION	1	1									
SS-14	7B	W16-8aP	1	ADVANCE STREET NAME (3 - line plaque)	36	18				REMOVE	1										Walther Rd --> <-- Timber Woods Dr
SS-14	7C	W16-8aP	1	ADVANCE STREET NAME (3 - line plaque)	36	18				REPOSITION	1	1									<-- Timber Woods Blvd Walther Rd --> Sign Assembly 7 on SS-14 repositioned to Sign Assembly 3 on SS-15
SS-15	1	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30	5.0			NEW		1				EX. CONCRETE	1		1		
SS-15	2	W11-24aP-DE	1	HIDDEN ENTRANCE (plaque)	24	12				REPOSITION	1	1				SOIL	1				
SS-15	3A	W3-3(30)	1	SIGNAL AHEAD (Symbol) - 30x30	30	30				REPOSITION	1	1				SOIL	1				Sign Assembly 7 on SS-14 repositioned to Sign Assembly 4 on SS-15
SS-15	3B	W16-8aP	1	ADVANCE STREET NAME (3 - line plaque)	36	18				REMOVE	1										Walther Rd --> <-- Timber Woods Dr
SS-15	3C	W16-8aP	1	ADVANCE STREET NAME (3 - line plaque)	36	18	4.5			ADD TO ASSEMBLY		1									<-- Timber Woods Dr Walther Rd --> (Highway C, 4") Sign Assembly 7 on SS-14 repositioned to Sign Assembly 3 on SS-15
SS-15	4	R4-4	1	BEGIN RIGHT TURN LANE YIELD TO BIKES	36	30				REMOVE	1										
SS-15	5	D3-1(18)	2	STREET NAME (1 Line) Posted speed > 40 MPH	42	18				REPOSITION	2	2				SOIL	1				Crazy Creek Pl
SS-15	6A	D3-2-DE1	1	WELCOME TO	36	32							REPOSITION	8.0	8.0	SOIL	2				
SS-15	6B	D3-2-DE3	1	DEVELOPMENT NAME	36	32							REPOSITION	8.0	8.0						Timber Farms <--
SS-15	7	R3-7_R(30)	1	RIGHT LANE MUST TURN RIGHT - 30"x30"	30	30				REMOVE	1										
SS-15	8	R1-2(36)	1	YIELD	36	36				REPOSITION	1	1				SOIL	1				
PAGE TOTALS							31	0	0		25	19		64	64		18	0	1	0	
JOB TOTALS							174	72	0		105	112		192	192		84	0	1	0	

6-AUG-2024
15:27
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTLDGN\SS19_RDSF_T202301501_PEN.dgn

Pennoni

NOT TO SCALE

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	BRIDGE NO.	N/A
T202301501	DESIGNED BY:	Z. BRANDER
COUNTY	CHECKED BY:	T. LORD
NEW CASTLE		

PERMANENT SIGN SCHEDULE

SECTION
PAI
SHEET NO.
89

CONDUIT RUN SCHEDULE

CO NO.	NO. OF CONDUITS	SIZE/ TYPE	LENGTH	B/T/O	AMOUNT AND TYPE OF CABLE / WIRE
*1	1	1.5" GALV	35'	-	ABANDONED (SEE ARCHIVE SIGNAL PLAN FOR DETAILS)
*2	1	2.5" GALV	14'	-	ABANDONED (SEE ARCHIVE SIGNAL PLAN FOR DETAILS)
*3	2	2.5" GALV	10'	-	ABANDONED (SEE ARCHIVE SIGNAL PLAN FOR DETAILS)
*4	1	2.5" GALV	44'	-	EXISTING [(4)2/#14, (1)#6 GND.]; INSTALL [(1)5/#14, (1)2/#14]
*5	1	1.5" GALV	143'	-	EXISTING [(1)2/#14, (1)#6 GND.]
*6	1	1.5" GALV	136'	-	EMPTY
*7	1	2.5" GALV	73'	-	EXISTING [(3)5/#14, (4)2/#14, (1)#6 GND.]; INSTALL (1)5/#14
*8	1	2.5" GALV	68'	-	EXISTING [(1)5/#14, (3)2/#14, (1)#6 GND.];INSTALL (1)5/#14
*9	1	2.5" GALV	83'	-	EXISTING [(1)5/#14, (2)2/#14, (1)#6 GND.]; INSTALL (1)5/#14
*10	1	-	178'	-	EX. COMM CABLES TO REMAIN
*11	1	1.5" GALV	160'	-	EXISTING [(1)2/#14, (1)#6 GND.]
*12	1	1.5" GALV	165'	-	EXISTING [(1)2/#14, (1)#6 GND.]
*13	1	2.5" GALV	82'	-	EXISTING [(2)2/#14, (1)#6 GND.] ; INSTALL [(1)5/#14, (1)2/#14]
*14	1	1.5" GALV	42'	-	EXISTING [(1)2/#14, (1)#6 GND.]; INSTALL (1)2/#14]
*15	1	-	-	-	EX. COMM CABLES TO REMAIN
*16	1	-	-	-	EX. COMM CABLES TO REMAIN
*17	1	2" GALV	16'	-	EXISTING [(3) #8 THHN STRANDED COPPER]
*18	1	2" GALV	8'	-	EXISTING [(1)2/#8 U.F. W/ GND.]
*19	4	4" PVC	5'	-	EXISTING [(8)2/#14, (4)5/#14, (4)4/#18, (2)16/#14, (1)#6 GND, (2)12 MM CNT] INSTALL [(2)5/#14, (1)2/#14]
*20	1	4" PVC	18'	-	EXISTING [(4)4/#18, (2)16/#14), (1)#6 GND.]
*21	1	2.5" PVC	16'	-	EXISTING [(1)5/#14,(1)#6 GND.]
*22	1	2.5" PVC	12'	-	EXISTING [(1)5/#14,(1)#6 GND.]
*23	1	2.5" PVC	32'	-	EXISTING [(1)5/#14,(1)#6 GND.]
*24	1	2.5" PVC	40'	-	EXISTING [(1)5/#14,(1)#6 GND.]; INSTALL (1)5/#14
*25	1	-	-	-	EX. COMM CABLES TO REMAIN
26	1	2.5" PVC	23'	T	INSTALL [(1)5/#14,(1)#6 GND.]

*DENOTES EXISTING

SIGNAL POLE SCHEDULE

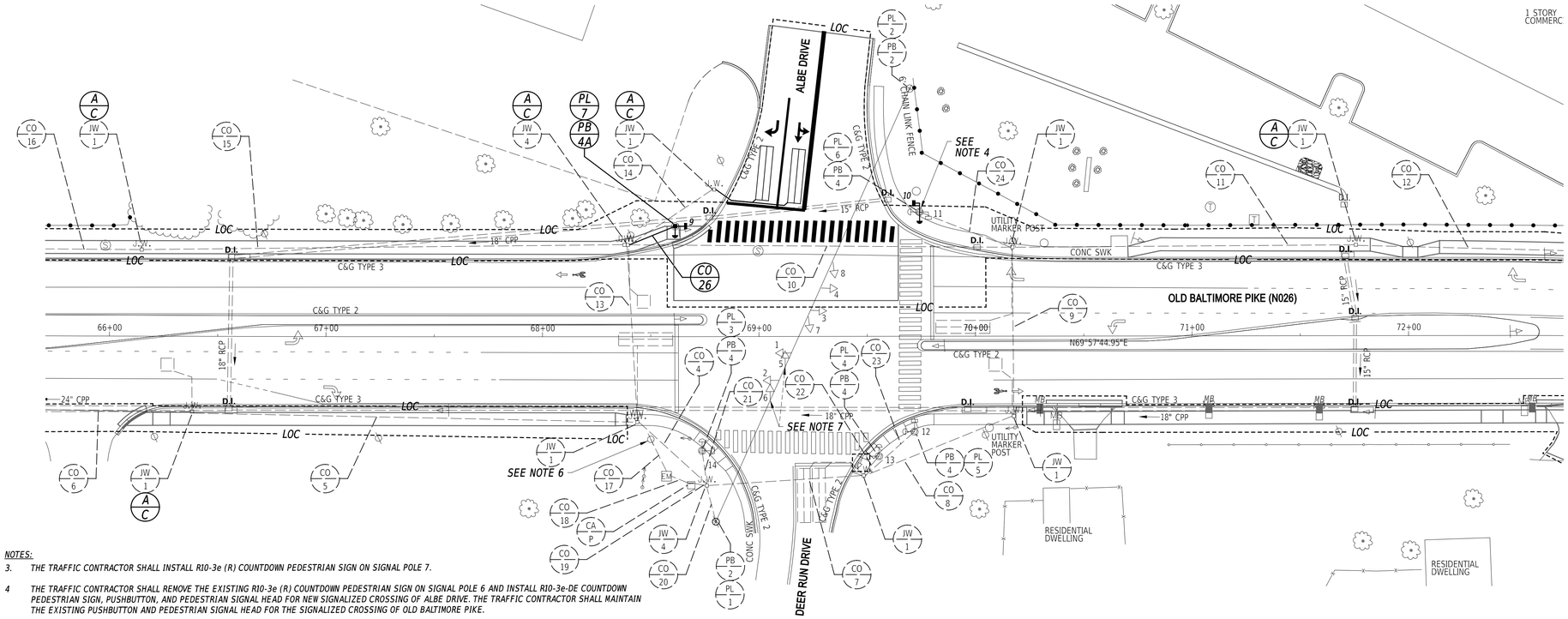
NO.	POLE TYPE	HEIGHT	NORTHING	EASTING
*1	STRAIN	28'	599652.07	572183.00
*2	STRAIN	28'	599870.66	572198.89
*3	PEDESTAL	10'	599680.71	572165.85
*4	PEDESTAL	10'	599706.21	572243.50
*5	PEDESTAL	10'	599722.48	572255.05
*6	PEDESTAL	10'	599818.62	572222.61
7	PEDESTAL	10'	599773.87	572118.73

*DENOTES EXISTING TO REMAIN

OVERHEAD RUN SCHEDULE

OH NO.	SPAN LENGTH	TYPE OF CABLE/WIRE
1*	222'	EXISTING [(4)4/#18, (2)16/#14]

*DENOTES EXISTING TO REMAIN



NOTES:

3. *THE TRAFFIC CONTRACTOR SHALL INSTALL R10-3e (R) COUNTDOWN PEDESTRIAN SIGN ON SIGNAL POLE 7.*

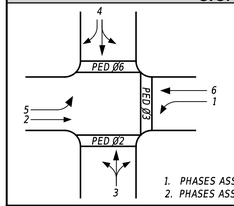
4 *THE TRAFFIC CONTRACTOR SHALL REMOVE THE EXISTING R10-3e (R) COUNTDOWN PEDESTRIAN SIGN ON SIGNAL POLE 6 AND INSTALL R10-3e-DE COUNTDOWN PEDESTRIAN SIGN, PUSHBUTTON, AND PEDESTRIAN SIGNAL HEAD FOR NEW SIGNALIZED CROSSING OF ALBE DRIVE. THE TRAFFIC CONTRACTOR SHALL MAINTAIN THE EXISTING PUSHBUTTON AND PEDESTRIAN SIGNAL HEAD FOR THE SIGNALIZED CROSSING OF OLD BALTIMORE PIKE.*

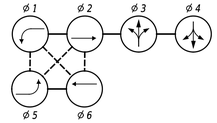
5. *PROPOSED POLE BASES SUPPORTING POLES WITH PEDESTRIAN PUSHBUTTONS SHALL BE CONSTRUCTED IMMEDIATELY ADJACENT TO THE FLAT (50:1 OR FLATTER) LANDING AREA OF THE CURB RAMP OR SIDEWALK IN ACCORDANCE WITH THE CURRENT ADA BEST PRACTICES. THESE POLE BASES SHALL BE FLUSH WITH THE ADJOINING LANDING AREA. THE PEDESTRIAN PUSHBUTTON SHOULD BE INSTALLED AT A HEIGHT OF 42 TO 48 INCHES ABOVE THE LANDING AREA/SIDEWALK, AND SHALL BE LOCATED SUCH THAT THE MAXIMUM REACH DISTANCE IS 10 INCHES FROM THE LANDING AREA TO THE FACE OF THE PUSHBUTTON. PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 7 FEET OR MORE THAN 10 FEET ABOVE SIDEWALK LEVEL.*

6. *EXISTING POWER SOURCE:DPL POLE NO. 43900-39795.*

7. *THE TRAFFIC CONTRACTOR SHALL SHIFT SIGNAL HEADS NO. 5 & 6 TO ALIGN WITH THE PROPOSED STRIPING ALONG THE ALBE DRIVE APPROACH.*

SIGNAL PHASING

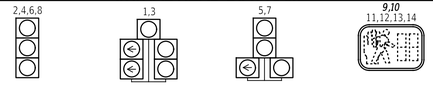




PHASING NOTES

1. *PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.*
2. *PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.*

SIGNAL HEAD DIAGRAM



LEGEND

AB	ABANDON	OH #	EXISTING OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)
CA X	EXISTING CABINET IDENTIFIER (TYPE OF CABINET)	OH #	*PROPOSED OVERHEAD RUN IDENTIFIER (# OF OVERHEAD RUN)*
CA X	*PROPOSED CABINET IDENTIFIER (TYPE OF CABINET)*	PB X	EXISTING POLE BASE IDENTIFIER (TYPE OF POLE BASE)
CO #	EXISTING CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)	PB X	*PROPOSED POLE BASE IDENTIFIER (TYPE OF POLE BASE)*
CO #	*PROPOSED CONDUIT RUN IDENTIFIER (# OF CONDUIT RUN)*	PL X	EXISTING POLE IDENTIFIER (# OF POLE)
JW X	EXISTING JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)	PL X	*PROPOSED POLE IDENTIFIER (# OF POLE)*
JW X	*PROPOSED JUNCTION WELL IDENTIFIER (TYPE OF JUNCTION WELL)*	RM C	*REMOVE BY CONTRACTOR*
MA XX	EXISTING MAST ARM IDENTIFIER (LENGTH OF ARM)	RM O	*REMOVE BY OTHERS*
MA XX	*PROPOSED MAST ARM IDENTIFIER (LENGTH OF ARM)*	RM TC	*REMOVE BY TRAFFIC CONTRACTOR*

	EXISTING SYMBOL	PROPOSED SYMBOL
JUNCTION WELL	J.W.	■
LOOP DETECTOR, TYPE 1		
LOOP DETECTOR, TYPE 2		
LUMINAIRE		
MAST ARM		
MICROWAVE DETECTION		
OPTICOM RECEIVER		
OVERHEAD SIGNING		
PEDESTRIAN POLE/BASE		
PEDESTRIAN PUSHBUTTON		
PEDESTRIAN SIGNAL HEAD		
RIGHT-OF-WAY		R/W
SERVICE PEDESTAL		P
SIGNAL CABINET		
SIGNAL HEAD		
SIGNAL POLE/BASE		
CCTV CAMERA		
SPAN WIRE	XX	
UTILITY POLE		
VIDEO DETECTION		

GENERAL SIGNAL NOTES

1. ALL SIGNAL EQUIPMENT REMOVED FROM A PROJECT IS TO BE RETURNED TO DELDOT TRAFFIC - DOVER, DELAWARE.
2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY, AND/OR THE APPROPRIATE UTILITY PRIOR TO THE BEGINNING OF CONSTRUCTION FOR THE UTILITY MARKOUTS. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY DELDOT TRAFFIC IMMEDIATELY BEFORE CONSTRUCTION.

Pennoni

PREPARED BY
PENNONI ASSOCIATES INC.

Teresa Lord — 5/20/2024
THIS SEAL APPLIES TO ALL SHEETS BEARING THE "PAI" SECTION DESIGNATION. — DATE

TERESA M. LORD — LICENSE — No. 24274 — DELAWARE — PROFESSIONAL ENGINEER
SEAL

CHIEF OF TRAFFIC ENGINEERING — 5/20/2024 DATE

LAST REVISED: 9/11/2018
6-AUG-2024
15:27
U:\Accounts\DEDOT\DEDOT22014 - AGR1955F Task 5 Old Baltimore Pike Pedes\DESIGN\CTDGN\SG01_ROSF_T202301501_PEN.dgn

ADDENDA / REVISIONS

SCALE
0 30 60 90
FEET

OLD BALTIMORE PIKE SIDE PATH, PHASE II

CONTRACT	PERMIT NO.	N553
T202301501	DESIGNED BY:	T. LORD
COUNTY	CHECKED BY:	Z. BRANDER
NEW CASTLE		

SIGNAL PLAN OLD BALTIMORE PIKE @ ALBE DRIVE / DEER RUN DRIVE

SECTION	PAI
SHEET NO.	90