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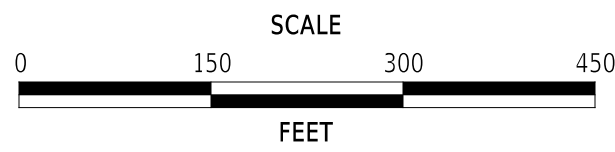
Plans are for bidding purposes only and are not intended for construction.

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30-SEP-2024  
 U:\Accounts\DEDOT\DEDOT2024 - DelDOT AGR1955F Task 8 NCC Sidewalk andDESIGN\CTDGNW03-Milltown\IS01.dgn



ADDENDA / REVISIONS
<span style="border: 1px solid red; padding: 0 2px;">7</span> PARCEL 106: REMOVED TCE AND ADDED RTE; A. BERIHUN, O. GREEN 10/1/24
PARCEL 109: REVISED TCE; A. BERIHUN, O. GREEN 10/1/24



**PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS  
NEW CASTLE COUNTY FY25-FY27**

CONTRACT T202501101.02	BRIDGE NO. N/A
COUNTY NEW CASTLE	DESIGNED BY: J. BRIONES
	CHECKED BY: O. GREEN

<b>WORK ORDER #3 INDEX OF SHEETS</b>
SECTION PAI
SHEET NO. 2

**ADDENDUM PREPARED BY**  
PENNONI ASSOCIATES, INC.

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

DATE

SEAL

**REVISION PREPARED BY**  
PENNONI ASSOCIATES, INC.

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

DATE

SEAL

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30-SEP-2024

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ADDENDA / REVISIONS

NOT TO SCALE

**PEDESTRIAN ACCESS ROUTES  
AND SIDEWALK IMPROVEMENTS  
NEW CASTLE COUNTY FY25-FY27**

CONTRACT  
T202501101.02  
COUNTY  
NEW CASTLE

BRIDGE NO.

N/A

DESIGNED BY: J. BRIONES

CHECKED BY: O. GREEN

**WORK ORDER #3  
ADDENDA AND  
REVISIONS**

SECTION

PAI

SHEET NO.

3

MANMADE ROADSIDE FEATURES			
FEATURE DESCRIPTION	EXISTING	PROPOSED	ID
BOLLARD - STEEL POLE	⊙		
BOLLARD - WOOD POST	⊠		
CURB, TYPE 1 AND TYPE 3		=====	
CURB, TYPE 2	CURB, TYPE "X"	=====	
CURB & GUTTER, TYPE 1		=====	(C) / (XX)
CURB & GUTTER, TYPE 2		=====	
CURB & GUTTER, TYPE 3	C&G, TYPE "X"	=====	
CURB OPENING - SUMP / ON GRADE			(C) / (D) / (XX)
CURB OPENING WITH SIDEWALK			(C) / (SW) / (XX)
FENCE - CHAINLINK OR STRANDED	—x—	—o—o—o—	(F) / (XX)
FENCE - STOCKADE OR SPLIT RAIL	—o—	—•—•—•—	
FLAG POLE	F.P.		
GUARDRAIL - STEEL BEAM, TYPE 1			
GUARDRAIL - STEEL BEAM, TYPE 2			
GUARDRAIL - STEEL BEAM, TYPE 3			
GUARDRAIL - WIRE ROPE			
GUARDRAIL - END ANCHORAGE			(OR) / (XX)
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→x	
DITCH OR STREAM CENTERLINE	—∞—	x→→→x	
DIRECTIONAL STREAM FLOW ARROW	→		
DRAINAGE INLET	C.B. □ / D.I. □	■	(DI) / (XX)
DRAINAGE JUNCTION BOX	J.B. □	■	(JB) / (XX)
DRAINAGE MANHOLE	⊙	●	(MH) / (XX)
DRAINAGE PIPE AND FLOW ARROW	—SIZE/TYPE LABEL—	→	(P) / (XX)
DRAINAGE PIPE HEADWALL			
FLARED END SECTION			(FES) / (XX)
RIPRAP - AREA FEATURE			(AR) / (XX)
RIPRAP - LINEAR FEATURE			
SAFETY END SECTION			(SES) / (XX)
UNDERDRAIN		→	(UD) / (XX)
UNDERDRAIN OUTLET		→	(UDO) / (XX)

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

PAVEMENT SECTION(S)	
OVERLAY PAVEMENT - SEE TYPICAL SECTIONS FOR MATERIALS AND DEPTHS	
RECONSTRUCTED PAVEMENT - SEE TYPICAL SECTIONS FOR MATERIALS AND DEPTHS	
DRIVEWAY AND ENTRANCE PAVEMENT - SEE NOTES FOR MATERIALS AND DEPTHS	

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

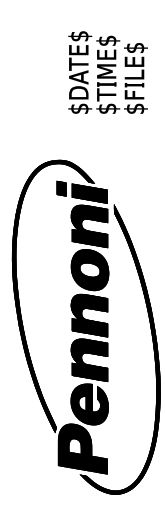
RIGHT-OF-WAY FEATURES		
FEATURE DESCRIPTION	EXISTING	PROPOSED
DENIAL OF ACCESS	—DA—	—DA—
EASEMENT - OTHERS	—EASEMENT TYPE—	
PERMANENT EASEMENT	—PE—	—PE—
PROPERTY LINE	—	
PROPERTY MARKER - CONCRETE	C.M.	■
PROPERTY MARKER - IRON PIPE	I.P.	■
RIGHT-OF-WAY BASELINE	100+00	100+00
RIGHT-OF-WAY LINE	—	—R/W—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

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

MISCELLANEOUS FEATURES	
FEATURE DESCRIPTION	PROPOSED
BARRIER, DOUBLE-FACED, PERMANENT	
BARRIER, SINGLE-FACED, PERMANENT, TEST LEVEL 4 / TEST LEVEL 5	
BRICK PATTERNED SURFACE	
BUTT JOINT	
CLEAR ZONE	—CZ—
CONSTRUCTION BASELINE	100+00
LATERAL OFFSET	—LO—
LIMIT OF CONSTRUCTION	---LOC---
PAVEMENT PATCH	
PAVEMENT REMOVAL - TOPSOIL, SEED AND MULCH	
P.C.C. SIDEWALK - 4"	
P.C.C. SIDEWALK - 6" (USE 8" DEPTH FOR CHANNELIZATION ISLANDS.)	

IDENTIFIERS	
FEATURE DESCRIPTION	ID
ABANDON BY CONTRACTOR	(AB) / (C)
ABANDON BY OTHERS	(AB) / (O)
ADJUST BY CONTRACTOR	(A) / (C)
ADJUST BY OTHERS	(A) / (O)
BEST MANAGEMENT PRACTICE	(BMP) / (XXV)
BUS STOP PAD / TYPE	(BSP) / (X)
BUS STOP WITH SHELTER PAD / TYPE	(BSSP) / (X)
CONCRETE SAFETY BARRIER	(E) / (XXV)
CONVERT TO JUNCTION BOX	(CJ) / (XXV)
CONVERT TO DRAINAGE MANHOLE	(CMB) / (XXV)
DO NOT DISTURB	(DND)
ENERGY DISSIPATOR	(ED) / (XXV)
FILL WITH FLOWABLE FILL	(FF) / (C)
LANDSCAPE PLANTINGS	(LS) / (XXV)
PEDESTRIAN CONNECTION / TYPE	(PC) / (XX)
PEDESTRIAN CONNECTION / TYPE WITHOUT DETECTABLE WARNING SYSTEM	(PC-A) / (XXV)
RELOCATE BY CONTRACTOR	(RL) / (C)
RELOCATE BY OTHERS	(RL) / (O)
RELOCATE BY PROPERTY OWNER	(RL) / (PO)
REMOVE BY CONTRACTOR	(RM) / (C)
REMOVE BY OTHERS	(RM) / (O)
REMOVE BY TRAFFIC CONTRACTOR	(RM) / (TC)
RIGHT-OF-WAY MONUMENT	(R) / (XXV)
PROPOSED UTILITY	(UT) / (XXV)

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ADDENDA / REVISIONS

NOT TO SCALE

PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS  
NEW CASTLE COUNTY FY25-FY27

CONTRACT T202501101.02	BRIDGE NO. N/A
COUNTY NEW CASTLE	DESIGNED BY: J. BRIONES
	CHECKED BY: O. GREEN

WORK ORDER #3  
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 2026 AND THE DELAWARE DEPARTMENT OF TRANSPORTATION "STANDARD CONSTRUCTION DETAILS", DATED 2026.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADHERING TO THE CONSTRUCTION SITE POLLUTION PREVENTION SPECIFICATIONS DETAILED IN SECTION 3.6 OF THE "DELAWARE EROSION AND SEDIMENT CONTROL HANDBOOK". ALL COSTS ASSOCIATED WITH ADHERING TO THE STANDARDS SHALL BE INCIDENTAL TO THE OVERALL CONTRACT COSTS.
3. THE CONTRACTOR SHALL VERIFY ALL PROPOSED CONSTRUCTION GRADES AND COORDINATES PROVIDED BY THE ENGINEER FOR COMPLIANCE WITH THE CONTRACT REQUIREMENTS PRIOR TO FIELD LAYOUT. THE CONTRACTOR SHALL IMMEDIATELY BRING TO THE ATTENTION OF THE ENGINEER ANY DISCOVERED DISCREPANCIES OR OTHER ELEMENTS WHICH WOULD PROHIBIT THE CONTRACTOR FROM MEETING THE REQUIREMENTS OF THE CONTRACT. WHEN THE ENGINEER DOES NOT PROVIDE PROPOSED GRADES AND COORDINATE INFORMATION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPUTING AND ESTABLISHING THIS INFORMATION SUCH THAT IT MEETS ALL CONTRACT REQUIREMENTS. IN ALL CASES, THE CONTRACTOR SHALL ENSURE THAT ALL PROPOSED WORK INCLUDING PEDESTRIAN CONNECTIONS, ROADWAYS OR DITCHES, DRAINAGE STRUCTURES, OR OTHER ITEMS OF WORK AS DETERMINED BY THE ENGINEER, HAVE POSITIVE DRAINAGE. ALL COSTS INCIDENTAL TO ITEM 763622 - CONSTRUCTION ENGINEERING, PAR REHABILITATION.

## 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. UNSUITABLE MATERIALS FROM ROADWAY AND UNDERCUT EXCAVATION SHALL NOT BE USED AS FILL AND SHALL BE LEGALLY DISPOSED OF OUTSIDE THE PROJECT AREA. ALL COSTS ASSOCIATED WITH THE REMOVAL AND DISPOSAL OF THIS MATERIAL SHALL BE INCIDENTAL TO THE ITEM BEING REMOVED.
3. THE CONTRACTOR, WITH THE APPROVAL OF THE ENGINEER, SHALL BE DIRECTED TO USE ON THE PROJECT BORROW MATERIALS AS MAY BE FOUND IN THE EXCAVATIONS THAT ARE DETERMINED BY THE ENGINEER TO BE SUITABLE FOR USE ELSEWHERE WITHIN THE PROJECT. PAYMENT FOR PLACING THESE BORROW MATERIALS AT LOCATIONS AS DIRECTED BY THE ENGINEER SHALL BE INCIDENTAL TO THE ITEM THAT GENERATED THE MATERIAL. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DRY OR WET THE MATERIALS, IF NEEDED, SO THAT THE MATERIALS WILL MEET THE REQUIREMENTS OF ITS INTENDED USE. THE CONTRACTOR MAY, WITH APPROVAL OF THE ENGINEER, STOCKPILE MATERIALS TO MEET THESE REQUIREMENTS. HOWEVER, MOVING THE MATERIAL FROM THE STOCKPILE AND THEN UTILIZING THE MATERIALS SHALL NOT BE MEASURED FOR PAYMENT. ALL MATERIALS ENCOUNTERED IN THE EXCAVATIONS OF THE PROJECT THAT ARE NOT USED ELSEWHERE ON THE PROJECT SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. ALL COSTS ASSOCIATED WITH STOCKPILING MATERIAL, MOVING ANY MATERIAL FROM ANY STOCKPILES, WETTING AND/OR DRYING THE MATERIAL, OR REMOVAL AND FINAL DISPOSAL SHALL BE INCIDENTAL TO THE ITEM THAT GENERATED THAT MATERIAL.
4. 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 4 INCH WOOD POST OF 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 OF THE CONTRACTOR. COST FOR ALL WORK AND MATERIALS SHALL BE PAID UNDER ITEM 20100 - CLEARING AND GRUBBING.

### SECTION 700

5. ALL DISTURBED AREAS WITHIN THE LIMIT OF CONSTRUCTION, SHALL BE TOPSOILED (6" MINIMUM), AND SEEDED AS DIRECTED BY THE ENGINEER.
6. ALL PAVED AREAS (INCLUDING DRIVEWAYS) TO BE RECONSTRUCTED OR WIDENED SHALL BE SAWCUT AT THE POINT WHERE THE NEW PAVEMENT IS TO TIE INTO THE EXISTING PAVEMENT.
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 - SAW CUTTING, CONCRETE, FULL DEPTH.

## MISCELLANEOUS NOTES

8. THE LOCATIONS OF ALL ABOVE GROUND ITEMS TO BE INSTALLED, SUCH AS SIGNS, ETC. SHALL BE VERIFIED BY THE ENGINEER PRIOR TO INSTALLATION. ALL COSTS INCIDENTAL TO ITEM 763622 - CONSTRUCTION ENGINEERING, PAR REHABILITATION.
9. THE CONTRACTOR SHALL STAKE ALL GRADES TO ENSURE POSITIVE DRAINAGE PRIOR TO CONSTRUCTION. ALL GRADES MUST BE APPROVED BY THE ENGINEER IN THE FIELD PRIOR TO CONSTRUCTION. ALL WORK REQUIRED FOR CALCULATING AND STAKING OF GRADES SHALL BE PAID UNDER ITEM 763622 - CONSTRUCTION ENGINEERING, PAR REHABILITATION.
10. PROPOSED CURBS OR PAVEMENT THAT TIE INTO EXISTING PAVEMENT OR CURB SHALL MATCH THE EXISTING PAVEMENT OR CURB ELEVATIONS.
11. IF UNFORSEEN PHYSICAL LIMITATIONS ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL STOP WORK AND NOTIFY THE ENGINEER. THE CONTRACTOR SHALL RESUME WORK ACTIVITIES AFTER THE ENGINEER DETERMINES IF THE PLAN NEEDS TO BE MODIFIED OR REVISED.
12. REFER TO STANDARD PLAN SHEETS FOR THE CONSTRUCTION OF INTEGRAL P.C.C. CURB & GUTTER, INCLUDING I.P.C.C. CURB & GUTTER DETAILS FOR TRANSITIONS FROM STANDARD GUTTER SLOPE TO SLOPE ON SECTIONS THAT ARE DIRECTLY IN FRONT OF PEDESTRIAN CONNECTIONS.
13. IN AREAS WHERE WHITE EDGE LINES WILL BE REMOVED BECAUSE OF NEW CONSTRUCTION, THE CONTRACTOR SHALL REPLACE THE WHITE LINES IN KIND IN ORDER TO MATCH EXISTING CONDITIONS PRIOR TO REOPENING TRAFFIC AT THE END OF EACH DAY. THE CONTRACTOR MUST DOCUMENT EXISTING DELINEATION PRIOR TO CONSTRUCTION.
14. 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 THE TRANSIT OPERATIONS. FOR EMERGENCY DETOUR INFORMATION ONLY, PLEASE CONTACT DTC'S CHIEF SCHEDULER AT 302-576-6019.
15. ALL PROJECT STATEMENTS WILL REFERENCE THE PREVIOUS CONTRACT: T202301101 - WORK ORDER #3.

## GENERAL EROSION AND SEDIMENT CONTROL NOTES:

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

<i>Steven Sisson</i>	4/22/2024
DELDOT STORMWATER ENGINEER	DATE
*I CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THESE PLANS MEET THE REQUIREMENTS OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS AND THAT ALL CLEARING, GRADING, AND CONSTRUCTION WILL BE ACCOMPLISHED PURSUANT TO THE PLAN.*	

AMOUNT OF DISTURBED AREA FOR THE PROJECT	0.420 AC
ADDED IMPERVIOUS FOR THE PROJECT	5,561 SF
HUC-10 WATERSHED	WHITE CLAY CREEK

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 FIVE YEAR PERIOD BEGINNING ON THE DATE OF THE STORMWATER ENGINEER'S SIGNATURE. IF THE FINAL ACCEPTANCE OF THE PROJECT IS ANTICIPATED TO EXTEND BEYOND THE FIVE YEARS, NOTIFY THE ENGINEER THREE MONTHS PRIOR TO THE EXPIRATION. ANY DEVIATIONS TO THE SWPPP NEED APPROVAL FROM THE ENGINEER.
2. ASSIGN A RESPONSIBLE PERSON TO BE ON SITE DURING ALL EARTH DISTURBING ACTIVITIES AND BE AN ACTIVE DNREC BLUE CARD HOLDER AS DEFINED IN SECTION 6.2 OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS (DSSR). BE FAMILIAR WITH AND COMPLY WITH ALL ASPECTS OF THE NPDES CONSTRUCTION GENERAL PERMIT.
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. A SOIL STOCKPILE SHALL BE LOCATED A MINIMUM OF 50 FEET FROM A STORM DRAIN INLET, OPEN CHANNEL, WETLAND, OR WATERBODY. A REQUEST MAY BE MADE TO THE ENGINEER TO PERMIT LOCATING A SOIL STOCKPILE LESS THAN 50 FEET FROM A STORM DRAIN INLET OR OPEN CHANNEL. UPON APPROVAL, IF ANY PART OF A SOIL STOCKPILE IS LESS THAN 50 FEET FROM A STORM DRAIN INLET OR OPEN CHANNEL, INSTALL A SUPER SILT FENCE PERIMETER TO PROTECT THE SOIL STOCKPILE. THE SUPER SILT FENCE MUST BE CONSTRUCTED IN ACCORDANCE WITH 905.3.B.3 OF THE STANDARD SPECIFICATIONS. THE COST FOR INSTALLATION AND MAINTENANCE OF THE STOCKPILE SUPER SILT FENCE IS INCIDENTAL TO THE CONTRACT.
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. ANY SEDIMENT LADEN DISCHARGE LEAVING THE LIMIT OF CONSTRUCTION SHALL IMMEDIATELY BE ADDRESSED THROUGH BEST AVAILABLE TECHNOLOGIES TO CONTROL ANY FURTHER SEDIMENT LADEN DISCHARGE. REMEDIATION MAY INCLUDE STANDARD E&S PRACTICES OR OTHER METHODS AS APPROVED BY THE ENGINEER.
9. ALL TEMPORARY CONCENTRATED FLOW AREAS INCLUDING CHANNEL SIDE SLOPES SHALL HAVE EROSION CONTROL BLANKET MULCH AS DIRECTED BY THE ENGINEER. INSTALL WITHIN SEVEN CALENDAR DAYS UPON CONSTRUCTION INITIATION. A TEMPORARY CONCENTRATED FLOW AREA MAY INCLUDE DITCHES, SWALES, BERMS, CONCENTRATED RUNOFF AREAS, ETC.
10. FOR ANY PERMANENT STORMWATER MANAGEMENT FACILITY, FOLLOW THAT FACILITY'S SEQUENCE OF CONSTRUCTION AS NOTED ON THE STORMWATER MANAGEMENT SHEETS.
11. NO MORE THAN 20 ACRES MAY BE DISTURBED AT ANY TIME. DISTURBANCE OF A SECOND 20 ACRE SECTION MAY NOT PROCEED UNTIL TEMPORARY OR PERMANENT STABILIZATION OF THE FIRST 20 ACRE SECTION IS ACCOMPLISHED AS APPROVED BY THE ENGINEER.
12. MAINTAIN POSITIVE DRAINAGE IN EXISTING AND PROPOSED DRAINAGE SYSTEMS BY EXECUTING CONSTRUCTION, CLEANING EXISTING DRAINAGE SYSTEMS, AND PROPERLY DISPOSING OF SEDIMENT THROUGHOUT THE DURATION OF THE PROJECT.

Plans are for bidding purposes only and are not intended for construction.



ADDENDA / REVISIONS		NOT TO SCALE	PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS NEW CASTLE COUNTY FY25-FY27	CONTRACT	BRIDGE NO.	N/A	WORK ORDER #3 NOTES	SECTION
				T202501101.02	DESIGNED BY:	J. BRIONES		PAI
				COUNTY	CHECKED BY:	O. GREEN		SHEET NO.
				NEW CASTLE				5

**GENERAL MOT NOTES**

- MAINTENANCE OF TRAFFIC DURING LANE CLOSURES AND LANE SHIFTS SHALL CONFORM TO TYPICAL APPLICATION 3, 10 AND 11B OF THE DELAWARE MUTCD.
- AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED TRAFFIC CONTROL SUPERVISOR REQUIREMENT FOR THIS PROJECT.

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

- 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, POT HOLE 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:

- DRIVEWAYS
- ENTRANCES
- LOW VOLUME ACCESS RAMPS (IDENTIFIED IN THE CONTRACT DOCUMENTS)
- EDGE DROP-OFFS ADJACENT TO LIVE ROADWAY(LANES AND SHOULDER) AND THE PROPOSED ROAD CONSTRUCTION
- 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 THE STANDARD CONSTRUCTION DETAILS 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.

- MESSAGE BOARDS SHALL BE PLACED 10 DAYS IN ADVANCE OF THE WORK AND REMAIN IN PLACE FOR 5 DAYS AFTER THE START OF THE WORK. LOCATIONS OF MESSAGE BOARDS AND MESSAGES DISPLAYED SHALL BE REVIEWED AND APPROVED BY THE DISTRICT SAFETY OFFICER.
- USE DELDOT STANDARD CONSTRUCTION DETAIL M-13 FOR TEMPORARY PEDESTRIAN FACILITIES.
- ADD TYPE 3 BARRICADES WITH SIDEWALK CLOSED SIGNS ON ALL NEW SIDEWALKS UNTIL CONSTRUCTION COMPLETE.
- PEDESTRIAN MAINTENANCE OF TRAFFIC: THIS WORK SHALL CONSIST OF PROVIDING AND MAINTAINING AN ACCESSIBLE PEDESTRIAN ROUTE THROUGHOUT THE PROJECT'S LIMITS IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT OF 1990 (ADA) TITLE II, PARAGRAPH 35.130.

THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT AND OBTAIN APPROVAL OF THE APPROPRIATE MAINTENANCE OF TRAFFIC DETAIL AND DEVICES TO THE ENGINEER FOR EACH LOCATION AT LEAST 2 WEEKS BEFORE CONSTRUCTION FOR REVIEW, COMMENT, AND APPROVAL BY THE DISTRICT TRAFFIC SAFETY OFFICER.

THE FOLLOWING CONSIDERATIONS SHALL BE TAKEN INTO ACCOUNT WHEN ADDRESSING ACCESSIBLE PEDESTRIAN MAINTENANCE OF TRAFFIC:

- ALL PEDESTRIANS, INCLUDING PERSONS WITH DISABILITIES, SHALL BE PROVIDED WITH A REASONABLY SAFE, CONVENIENT AND ACCESSIBLE PATH THAT REPLICATES AS MUCH AS PRACTICABLE THE EXISTING PEDESTRIAN FACILITIES.
- MAINTAIN ACCESS TO ALL BUSINESSES AND RESIDENCES AT ALL TIMES.
- PROVIDE PEDESTRIAN ACCESS THROUGH OR AROUND THE WORK ZONE. IF A DETOUR IS CHOSEN THE CONTRACTOR MUST SUBMIT THE DETOUR ROUTE TO THE ENGINEER FOR REVIEW AND APPROVAL. THE DETOUR ROUTE MUST MEET OR EXCEED THE CURRENT CONDITIONS.
- WORK SHOULD BE PHASED SO THAT ALL AREAS OF AN INTERSECTION/SIDEWALK PATH ARE NOT UNDER CONSTRUCTION AT THE SAME TIME UNLESS A CLEAR PATH IS PROVIDED AND IDENTIFIED.
- TRAFFIC CONTROL DEVICES AND OTHER CONSTRUCTION MATERIALS AND FEATURES SHALL NOT INTRUDE INTO THE USABLE WIDTH OF THE SIDEWALK, TEMPORARY PATHWAY OR OTHER PEDESTRIAN FACILITY.
- SIGNS AND OTHER DEVICES MOUNTED LOWER THAN 7 FT ABOVE THE TEMPORARY PEDESTRIAN PATHWAY SHALL NOT PROJECT MORE THAN 4 IN. INTO ACCESSIBLE PEDESTRIAN ROUTE.
- A SMOOTH, CONTINUOUS HARD SURFACE SHALL BE PROVIDED THROUGHOUT THE ENTIRE LENGTH AND WIDTH OF THE PEDESTRIAN ROUTE THROUGHOUT CONSTRUCTION. THERE SHALL BE NO CURBS OR VERTICAL ELEVATION CHANGES GREATER THAN 1/4 IN. IN GRADE OR TERRAIN THAT COULD CAUSE TRIPPING OR BE A BARRIER TO WHEELCHAIR USE. MAINTAIN ACCESS TO ALL BUSINESSES AND RESIDENCES AT ALL TIMES.

- THE FOLLOWING MATRIX PROVIDES TIME RESTRICTIONS FOR LANE CLOSURES:

THE CONTRACTOR SHALL COORDINATE WITH AREA SPECIAL EVENTS. IN ADDITION TO THE EVENT AND HOLIDAYS LANE CLOSURE RESTRICTIONS IN SECTION 800, LANE CLOSURES ARE NOT PERMITTED DURING THE FOLLOWING EVENTS:

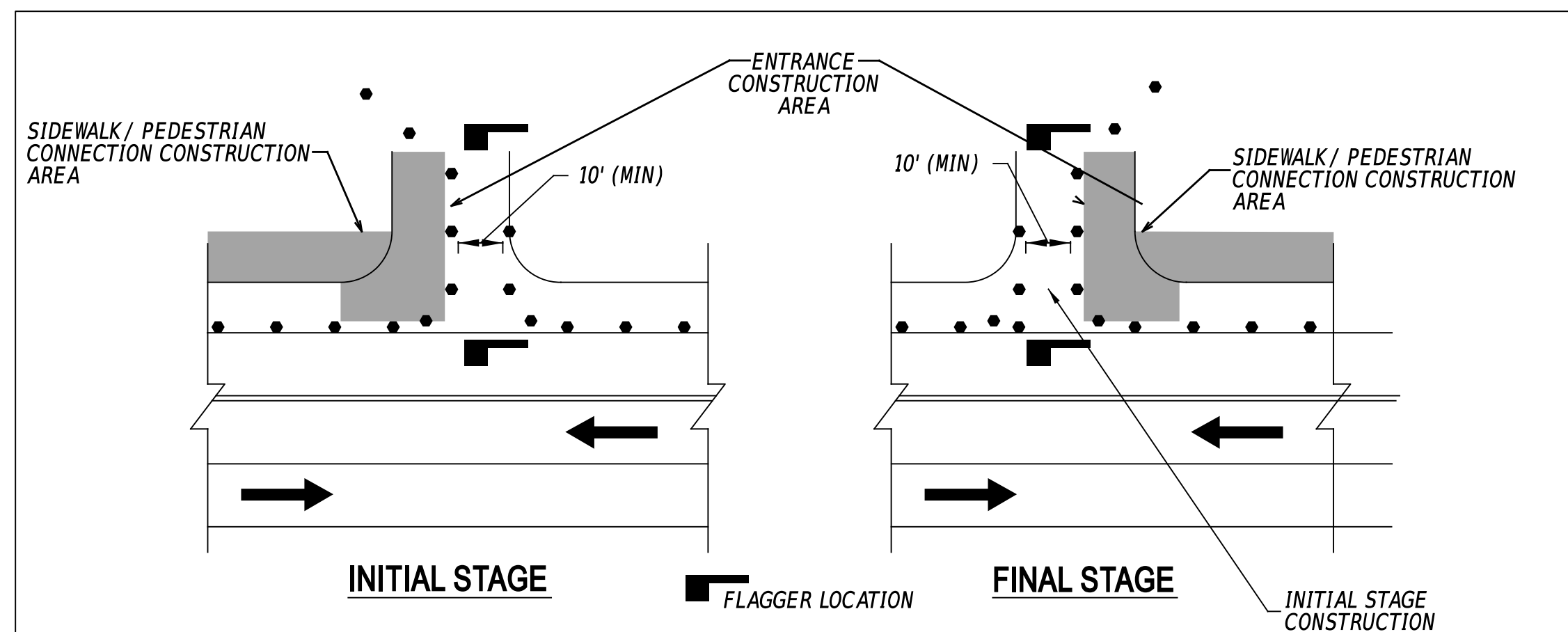
- PRIMARY ELECTIONS - NO LANE CLOSURES ARE PERMITTED WITHIN ONE MILE OF A POLLING PLACE DURING PRIMARY /GENERAL ELECTIONS.
- GENERAL ELECTIONS - NO LANE CLOSURES ARE PERMITTED DURING THE DAY OF GENERAL ELECTIONS. THE ENGINEER WILL PROVIDE THE DATE.

	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM	
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MONDAY																									
TUESDAY																									
WEDNESDAY																									
THURSDAY																									
FRIDAY																									
SATURDAY																									

One Lane Closure Allowed  
 No Lane Closure

	12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM	
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THURSDAY																									
FRIDAY																									
SATURDAY																									

One Lane Closure Allowed  
 No Lane Closure



NOTES:

- THIS DETAIL PROVIDES THE PROPER TRAFFIC CONTROL DEVICES AT DRIVEWAYS AND ENTRANCES THAT ARE TO BE BUILT IN HALF-SECTION UNDER FLAGGER CONTROL. APPLICATION OF THIS DETAIL SHALL BE AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER, TRAFFIC CONTROL DEVICES AT ENTRANCES SHALL BE RESET TO MAIN PHASE AT END OF EACH WORKING DAY.
- CHANNELIZATION THROUGH ENTRANCE AREA SHALL BE ACCOMPLISHED WITH DRUMS PLACED AT 10 FEET BETWEEN THE EDGES OF THE DRUMS IMMEDIATELY ADJACENT TO THE TRAVELED WAY, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. DRUM LAYOUT SHALL ACCOMMODATE LARGEST DESIGN VEHICLE EXPECTED TO USE THE ENTRANCE.
- TRAFFIC CONTROL DEVICES ALONG MAINLINE ROADWAY SHALL BE PLACED AS OUTLINED IN PHASE SPECIFIC MOT NOTES.

**TYPICAL DRIVEWAY / ENTRANCE RECONSTRUCTION**  
NOT TO SCALE

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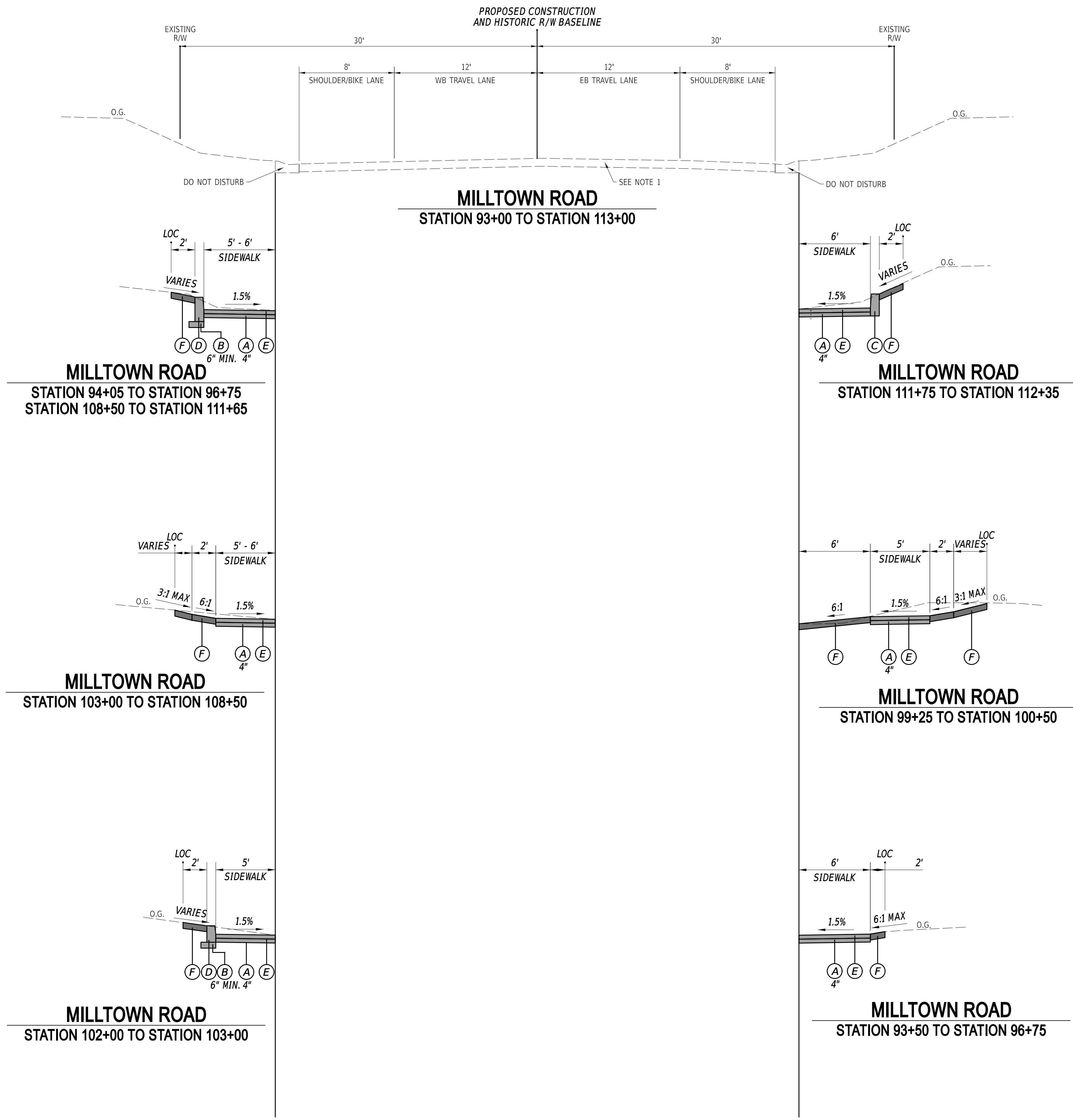
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ADDENDA / REVISIONS	NOT TO SCALE	PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS NEW CASTLE COUNTY FY25-FY27	CONTRACT T202501101.02	BRIDGE NO. N/A	WORK ORDER #3 NOTES	SECTION PAI
			COUNTY NEW CASTLE	DESIGNED BY: J. BRIONES		SHEET NO. 6
				CHECKED BY: O. GREEN		

**LEGEND**

- (A) ITEM 301001 - GABC
- (B) ITEM 301002 - GABC PATCHING
- (C) ITEM 607012 - CONCRETE MASONRY UNIT MODULAR BLOCK RETAINING WALLS
- (D) ITEM 701011 - PCC CURB, TYPE 1-4
- (E) ITEM 705001 - PCC SIDEWALK, 4"
- (F) ITEM 908004 - TOPSOIL, 6" DEPTH
- ITEM 908016 - PERMANENT GRASS SEEDING, SUBDIVISION
- ITEM 908026 - EROSION CONTROL MULCH



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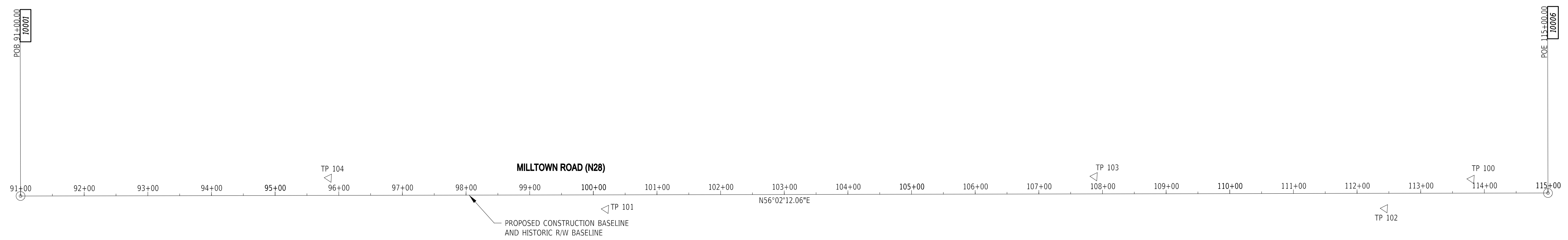
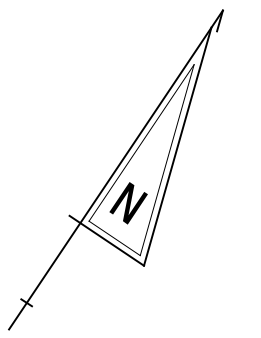
- NOTES:**
- MILLTOWN ROAD EXISTING ROADWAY PAVEMENT SECTION PER CONTRACT 1638: 8" REINFORCED CEMENT CONCRETE PAVEMENT WITH WIRE MESH REINFORCEMENT.

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

13-JAN-2025  
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ADDENDA / REVISIONS	NOT TO SCALE	<b>PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS NEW CASTLE COUNTY FY25-FY27</b>	<table border="1" style="font-size: 8pt;"> <tr><td>CONTRACT</td><td>T202501101.02</td></tr> <tr><td>COUNTY</td><td>NEW CASTLE</td></tr> </table>	CONTRACT	T202501101.02	COUNTY	NEW CASTLE	<table border="1" style="font-size: 8pt;"> <tr><td>BRIDGE NO.</td><td>N/A</td></tr> <tr><td>DESIGNED BY:</td><td>J. BRIONES</td></tr> <tr><td>CHECKED BY:</td><td>O. GREEN</td></tr> </table>	BRIDGE NO.	N/A	DESIGNED BY:	J. BRIONES	CHECKED BY:	O. GREEN	<b>WORK ORDER #3 TYPICAL SECTIONS</b>	<table border="1" style="font-size: 8pt;"> <tr><td>SECTION</td><td>PAI</td></tr> <tr><td>SHEET NO.</td><td>7</td></tr> </table>	SECTION	PAI	SHEET NO.	7
CONTRACT	T202501101.02																			
COUNTY	NEW CASTLE																			
BRIDGE NO.	N/A																			
DESIGNED BY:	J. BRIONES																			
CHECKED BY:	O. GREEN																			
SECTION	PAI																			
SHEET NO.	7																			



Plans are for bidding purposes only  
and are not intended for construction.

**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).**

HORIZONTAL / VERTICAL CONTROL DATA					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEV.
TP 100	113+80.05	-21.87	632900.3964	590258.4626	162.68
TP 101	100+19.89	22.52	632103.7015	589155.1494	138.40
TP 102	112+43.78	23.89	632786.3113	590171.0094	159.81
TP 103	107+87.77	-27.20	632573.9275	589764.2482	140.64
TP 104	95+84.59	-27.23	631901.7845	588766.3202	139.33

CONSTRUCTION ALIGNMENT CONTROL				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
10001	91+00.00	0.00	631608.4751	588379.6179
10002	96+00.00	0.00	631887.8061	588794.3156
10003	101+00.00	0.00	632167.1371	589209.0133
10004	106+00.00	0.00	632446.4681	589623.7110
10005	111+00.00	0.00	632725.7991	590038.4087
10006	115+00.00	0.00	632949.2639	590370.1669

30-SEP-2024

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ADDENDA / REVISIONS



**PEDESTRIAN ACCESS ROUTES  
AND SIDEWALK IMPROVEMENTS  
NEW CASTLE COUNTY FY25-FY27**

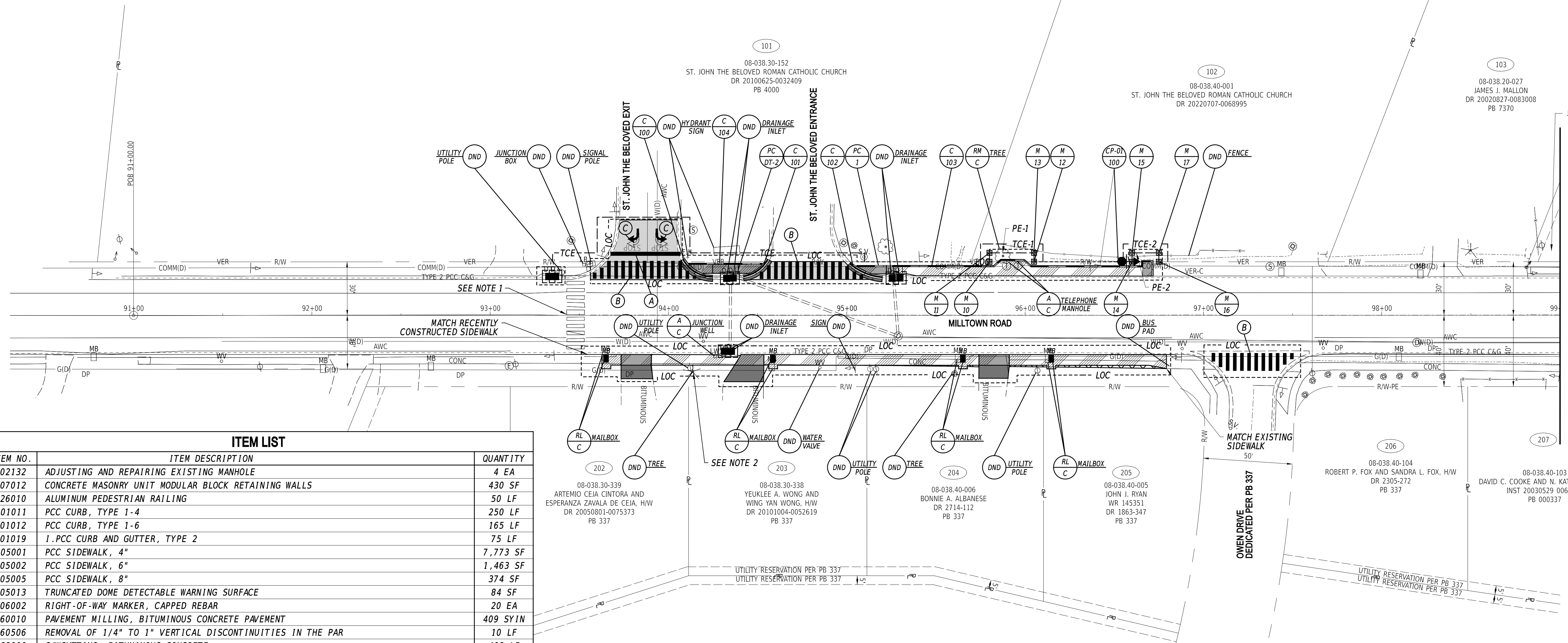
CONTRACT	BRIDGE NO.	<b>N/A</b>
T202501101.02	DESIGNED BY:	J. BRIONES
COUNTY	CHECKED BY:	O. GREEN
NEW CASTLE		

**WORK ORDER #3  
HORIZONTAL AND  
VERTICAL CONTROL**

SECTION
PAI
SHEET NO.
8

Plans are for bidding purposes only and are not intended for construction.

ITEM LIST		
ITEM NO.	ITEM DESCRIPTION	QUANTITY
201000	CLEARING AND GRUBBING	1 LS
202000	EXCAVATION AND EMBANKMENT	34 CY
211000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	1 LS
211001	REMOVAL OF PCC PAVEMENT, CURB AND SIDEWALK	360 SY
211502	TREE REMOVAL, GREATER THAN 25" TO 37" DIAMETER	1 EA
211513	TREE TRIMMING	370 LF
301001	GABC	133 CY
301002	GABC, PATCHING	39 CY
401005	SUPERPAVE, TYPE C, 9.5 mm, PG 64-22 (CARBONATE STONE)	24 TON
401029	SUPERPAVE TYPE C, 9.5 mm, PG 64-22, PATCHING	13 TON
401031	SUPERPAVE TYPE BCBC, PG 64-22, PATCHING	4 TON



ITEM LIST		
ITEM NO.	ITEM DESCRIPTION	QUANTITY
602132	ADJUSTING AND REPAIRING EXISTING MANHOLE	4 EA
607012	CONCRETE MASONRY UNIT MODULAR BLOCK RETAINING WALLS	430 SF
626010	ALUMINUM PEDESTRIAN RAILING	50 LF
701011	PCC CURB, TYPE 1-4	250 LF
701012	PCC CURB, TYPE 1-6	165 LF
701019	1. PCC CURB AND GUTTER, TYPE 2	75 LF
705001	PCC SIDEWALK, 4"	7,773 SF
705002	PCC SIDEWALK, 6"	1,463 SF
705005	PCC SIDEWALK, 8"	374 SF
705013	TRUNCATED DOME DETECTABLE WARNING SURFACE	84 SF
706002	RIGHT-OF-WAY MARKER, CAPPED REBAR	20 EA
760010	PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT	409 SYIN
760506	REMOVAL OF 1/4" TO 1" VERTICAL DISCONTINUITIES IN THE PAR	10 LF
762000	SAWCUTTING, BITUMINOUS CONCRETE	402 LF
762001	SAWCUTTING, CONCRETE, FULL DEPTH	283 LF
763531	WORK ORDER MOBILIZATION AND DE-MOBILIZATION	1 EA
763622	CONSTRUCTION ENGINEERING, PAR REHABILITATION	24 HR
801000	MAINTENANCE OF TRAFFIC	1 LS
818001	SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE IV RETROREFLECTIVE SHEETING	24 SF
819001	PROVIDE GALVANIZED TELESCOPING SIGN POST	6 EA
819002	INSTALL OR REMOVE GALVANIZED TELESCOPING SIGN POST	12 EA
819003	INSTALL OR REMOVE TRAFFIC SIGNS	15 EA
830008	ADJUST OR REPAIR EXISTING CONDUIT JUNCTION WELL	1 EA
862006	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, SYMBOL/LEGEND	1,201 SF
905001	SILT FENCE	107 LF
905004	INLET SEDIMENT CONTROL, DRAINAGE INLET	12 EA
908004	TOPSOIL, 6" DEPTH	798 SY
908016	PERMANENT GRASS SEEDING, SUBDIVISION	798 SY
908020	EROSION CONTROL BLANKET MULCH	798 SY

RIGHT-OF-WAY MONUMENT SCHEDULE					
NO.	TYPE	STATION	OFFSET	NORTHING	EASTING
10	CAPPED PIN	95+80.00	-30.00	631901.5147	588760.9678
11	CAPPED PIN	95+80.00	-35.00	631905.6617	588758.1745
12	CAPPED PIN	96+05.00	-30.00	631915.4813	588781.7027
13	CAPPED PIN	96+05.00	-35.00	631919.6283	588778.9094
14	CAPPED PIN	96+60.00	-30.00	631946.2077	588827.3195
15	CAPPED PIN	96+60.00	-35.00	631950.3547	588824.5262
16	CAPPED PIN	96+75.00	-30.00	631954.5876	588839.7604
17	CAPPED PIN	96+75.00	-35.00	631954.5876	588826.9667

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	16" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING (ITEM 862006)	50 SF
(B)	24" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING (ITEM 862006)	840 SF
(C)	WHITE ALKYD THERMOPLASTIC PAVEMENT SYMBOL/LEGEND (ITEM 862006)	31 SF

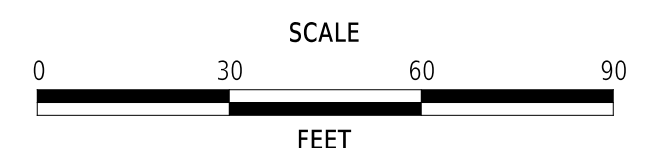
CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
100	1. PCC CURB AND GUTTER, TYPE 2	21.50
101	1. PCC CURB AND GUTTER, TYPE 2	18.50
102	1. PCC CURB AND GUTTER, TYPE 2	21.00
103	MODULAR BLOCK RETAINING WALLS	178.00
104	PCC CURB TYPE 1-4	42.00

- NOTES:
- PEDESTRIAN REFUGE RECENTLY CONSTRUCTED VIA CONTRACT T202304003 INTERSECTION IMPROVEMENTS PROJECT.
  - TRIM EXISTING TREE BRANCHES OVERHANGING THE PEDESTRIAN CONNECTION TO ACHIEVE THE REQUIRED VERTICAL CLEARANCE IN ACCORDANCE WITH SECTION 201 OF THE DELDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, DATED JANUARY 2026. PAYMENT UNDER ITEM 211513.

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ADDENDA / REVISIONS



**PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS**  
NEW CASTLE COUNTY FY25-FY27

CONTRACT T202501101.02	BRIDGE NO. N/A
COUNTY NEW CASTLE	DESIGNED BY: J. BRIONES
	CHECKED BY: O. GREEN

**WORK ORDER #3**  
CONSTRUCTION PLAN

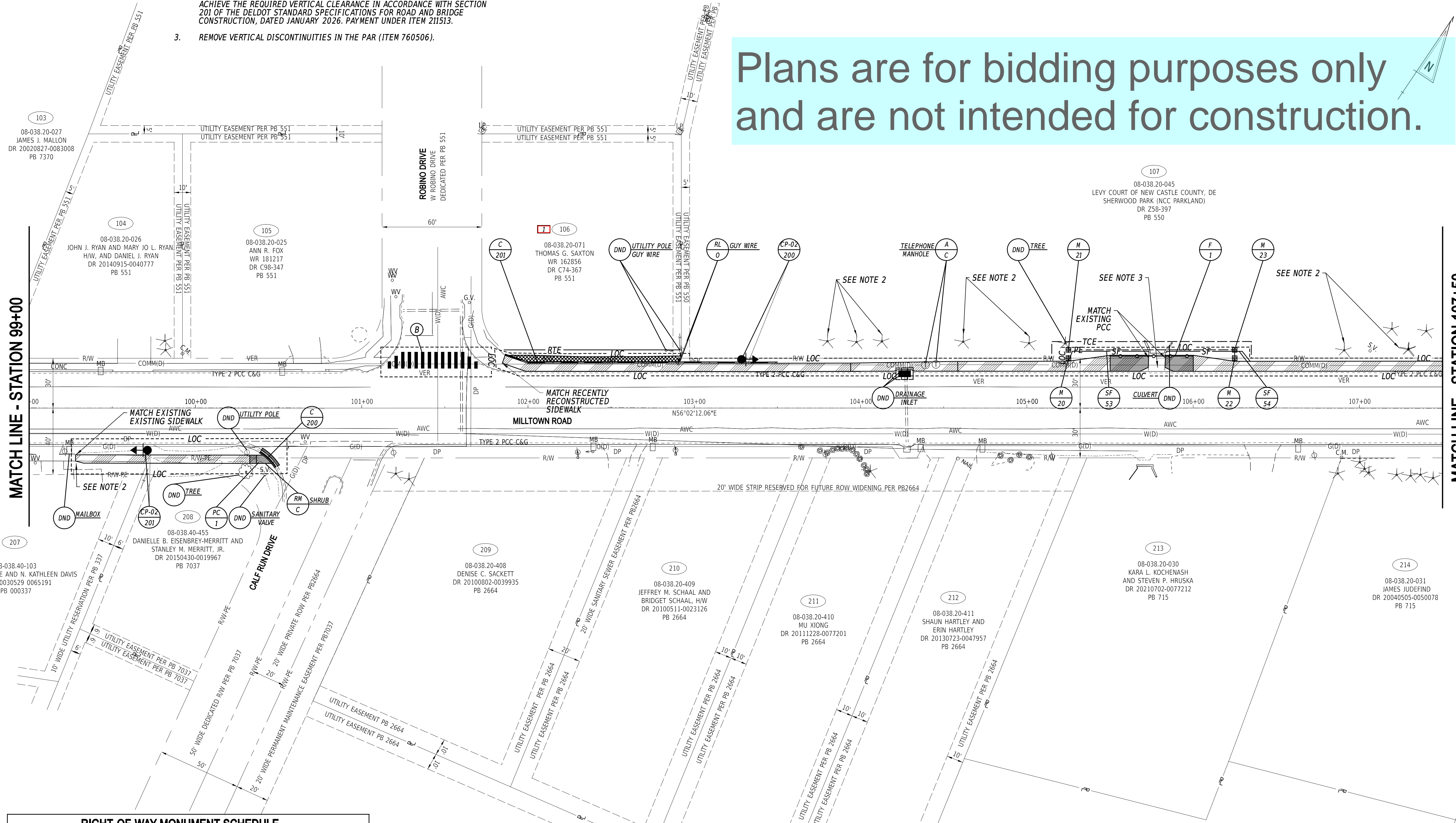
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SECTION PAI
SHEET NO. 9

NOTES:

- WHERE A RIGHT OF ENTRY (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES LOCATIONS WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.
- TRIM EXISTING TREE BRANCHES OVERHANGING PEDESTRIAN CONNECTION TO ACHIEVE THE REQUIRED VERTICAL CLEARANCE IN ACCORDANCE WITH SECTION 201 OF THE DELDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, DATED JANUARY 2026. PAYMENT UNDER ITEM 211513.
- REMOVE VERTICAL DISCONTINUITIES IN THE PAR (ITEM 760506).

FENCE SCHEDULE			
NO.	QTY.	DESCRIPTION	NOTES
1	50 LF	ALUMINUM PEDESTRIAN RAILING (ITEM 626010)	STA. 105+50, 31' LT. TO STA. 106+00, 31' LT.

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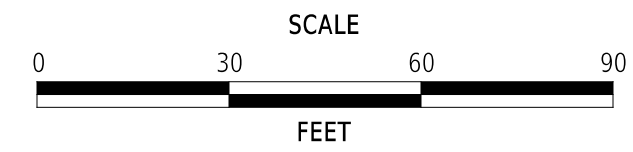
RIGHT-OF-WAY MONUMENT SCHEDULE					
NO.	TYPE	STATION	OFFSET	NORTHING	EASTING
20	CAPPED PIN	105+25.00	-30.00	632429.4504	589544.7465
21	CAPPED PIN	105+25.00	-35.00	632433.5973	589541.9532
22	CAPPED PIN	106+25.00	-30.00	632485.3166	589627.6861
23	CAPPED PIN	106+25.00	-35.00	632489.4635	589624.8928

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
200	1.PCC CURB AND GUTTER, TYPE 2	14.00
201	PCC CURB, TYPE 1-6	165.00

PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(B)	24" SOLID WHITE ALKYD THERMOPLASTIC PAVEMENT STRIPING (ITEM 862006)	280 SF

ADDENDA / REVISIONS

PARCEL 106: REMOVED TCE AND ADDED RTE; A. BERIHUN, O. GREEN 10/1/24



PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS NEW CASTLE COUNTY FY25-FY27

CONTRACT	T202501101.02	BRIDGE NO.	N/A
COUNTY	NEW CASTLE	DESIGNED BY:	J. BRIONES
		CHECKED BY:	O. GREEN

WORK ORDER #3 CONSTRUCTION PLAN

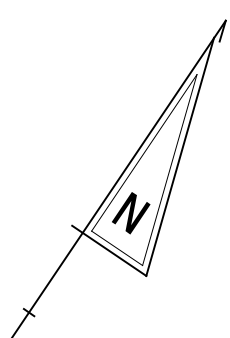
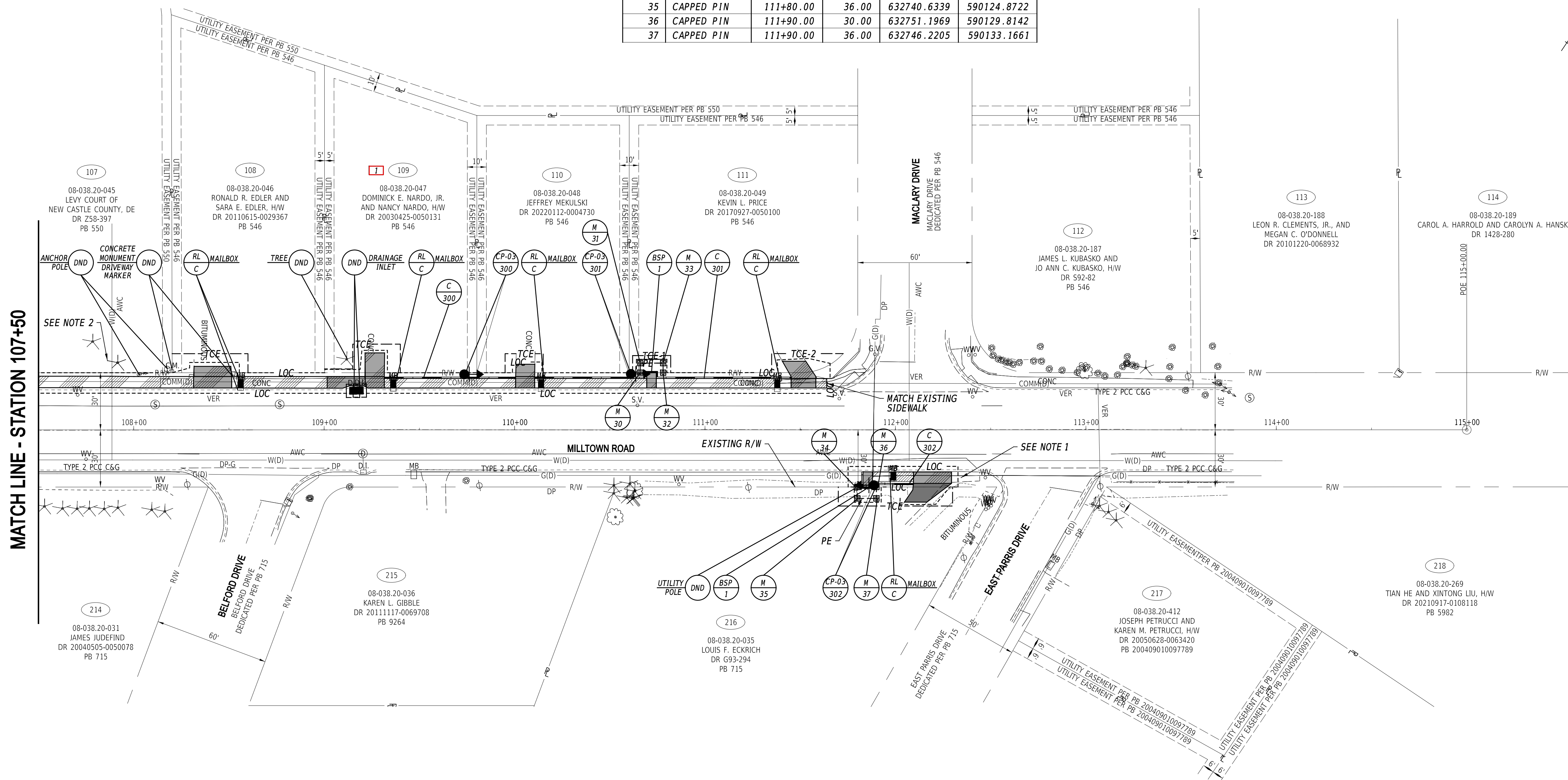
CP-02
SECTION
PAI
SHEET NO.
10

11-MAY-2026  
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RIGHT-OF-WAY MONUMENT SCHEDULE					
NO.	TYPE	STATION	OFFSET	NORTHING	EASTING
30	CAPPED PIN	110+66.00	-30.00	632731.6865	589993.4495
31	CAPPED PIN	110+66.00	-35.00	632735.8335	589990.6561
32	CAPPED PIN	110+78.00	-30.00	632738.3904	590003.4022
33	CAPPED PIN	110+78.00	-35.00	632742.5374	590000.6089
34	CAPPED PIN	111+80.00	30.00	632745.6102	590121.5202
35	CAPPED PIN	111+80.00	36.00	632740.6339	590124.8722
36	CAPPED PIN	111+90.00	30.00	632751.1969	590129.8142
37	CAPPED PIN	111+90.00	36.00	632746.2205	590133.1661

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
300	PCC CURB, TYPE 1-4	69.00
301	PCC CURB, TYPE 1-4	139.00
302	MODULAR BLOCK RETAINING WALLS	37.00

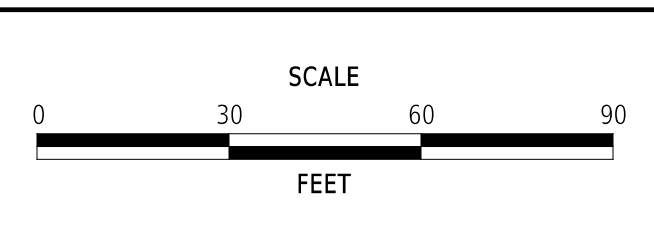


Plans are for bidding purposes only and are not intended for construction.

- NOTES:
- AREA RECENTLY CONSTRUCTED VIA CONTRACT T202304003 INTERSECTION IMPROVEMENTS PROJECT.
  - TRIM EXISTING TREE BRANCHES OVERHANGING THE PEDESTRIAN CONNECTION TO ACHIEVE THE REQUIRED VERTICAL CLEARANCE IN ACCORDANCE WITH SECTION 201 OF THE DELDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, DATED JANUARY 2026. PAYMENT UNDER ITEM 211513.

11-MAY-2026  
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ADDENDA / REVISIONS	
1	PARCEL 109: REVISED TCE; A. BERHUN, O. GREEN 10/1/24



**PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS NEW CASTLE COUNTY FY25-FY27**

CONTRACT	T202501101.02
COUNTY	NEW CASTLE
BRIDGE NO.	N/A
DESIGNED BY:	J. BRIONES
CHECKED BY:	O. GREEN

**WORK ORDER #3 CONSTRUCTION PLAN**

CP-03
SECTION
PAI
SHEET NO.
11

PERMANENT SIGN SCHEDULE - ROADWAY

SHEET NO.	PLAN IDENTIFIER	SIGN DESIGNATION	QTY.	DESCRIPTION	SIGN WIDTH (IN)	SIGN HEIGHT (IN)	X13 / ITEM 818001 SUPPLY OF ROADSIDE FLAT SHEET ALUMINUM, TYPE IV, RETROREFLECTIVE SHEETING (SF)	X14 / ITEM 818003 SUPPLY OF ROADSIDE FLAT SHEET ALUMINUM, TYPE XI, RETROREFLECTIVE SHEETING (SF)	X15 / ITEM 819512 SIGN POST REFLECTIVE PANEL (EA)	ITEM 819003 INSTALL OR REMOVE TRAFFIC SIGNS (EACH)			ITEM 819001 PROVIDE GALVANIZED TELESCOPING SIGN POST (EACH) TO BE USED FOR NEW SIGN POSTS, CONTRACTOR TO DETERMINE LENGTH	ITEM 819002 INSTALL OR REMOVE GALVANIZED TELESCOPING SIGN POST (EACH)			POST INSTALLATION TYPE	ITEM 819010 4" HOLE, 0-6" (EACH)	ITEM 819011 4" HOLE, >6" (EACH)	REMARKS
										SIGN DISPOSITION	REMOVE	INSTALL		SIGN POST DISPOSITION	REMOVE	INSTALL				
CP01	100	D4-3-DE	1	BUS STOP (REQUESTS FOR FABRICATION THRU DART TRANSIT AT 302-576-6132)	12	18				RENEW	1	1	1	NEW	1	1	SOIL		STOP ID: 2498 ROUTE 18	
CP02	200	D3-2-DE1	1	WELCOME TO	36	32				REMOVE	1			REMOVE	1					
CP02	200	D3-2-DE2	1	DEVELOPMENT NAME	36	24				REMOVE	1								TRUITT FARMS <---	
CP02	200	D3-2-DE2	1	DEVELOPMENT NAME	36	24	6.0			NEW W/ POST		1	1	NEW		1	SOIL		Truitt Farms <--- (Highway C, 5")	
CP02	201	D3-2-DE1	1	WELCOME TO	36	32				REMOVE	1			REMOVE	1		SOIL			
CP02	201	D3-2-DE2	1	DEVELOPMENT NAME	36	36				REMOVE	1								TRUITT FARMS ---> SHERWOOD PARK I <---	
CP02	201	D3-2-DE2	1	DEVELOPMENT NAME	36	42	10.5			NEW W/ POST		1	1	NEW		1			Truitt Farms ---> Sherwood Park I <--- (Highway C, 5")	
CP03	300	D3-2-DE1	1	WELCOME TO	36	32				REMOVE	1			REMOVE	1		SOIL			
CP03	300	D3-2-DE2	1	DEVELOPMENT NAME	36	24				REMOVE	1								BELFORD MANOR <--- (Highway C, 5")	
CP03	300	D3-2-DE2	1	DEVELOPMENT NAME	36	30	7.5			NEW W/ POST		1	1	NEW		1			Belford Manor <--- (Highway C, 5")	
CP03	301	D4-3-DE	1	BUS STOP (REQUESTS FOR FABRICATION THRU DART TRANSIT AT 302-576-6132)	12	18				RENEW	1	1	1	NEW	1	1	SOIL		STOP ID: 2496 ROUTE 18	
CP03	302	D4-3-DE	1	BUS STOP (REQUESTS FOR FABRICATION THRU DART TRANSIT AT 302-576-6132)	12	18				RENEW	1	1	1	NEW	1	1	SOIL		STOP ID: 2525 ROUTE 18	
PAGE TOTALS							24	0	0		9	6	6		6	6			0	0

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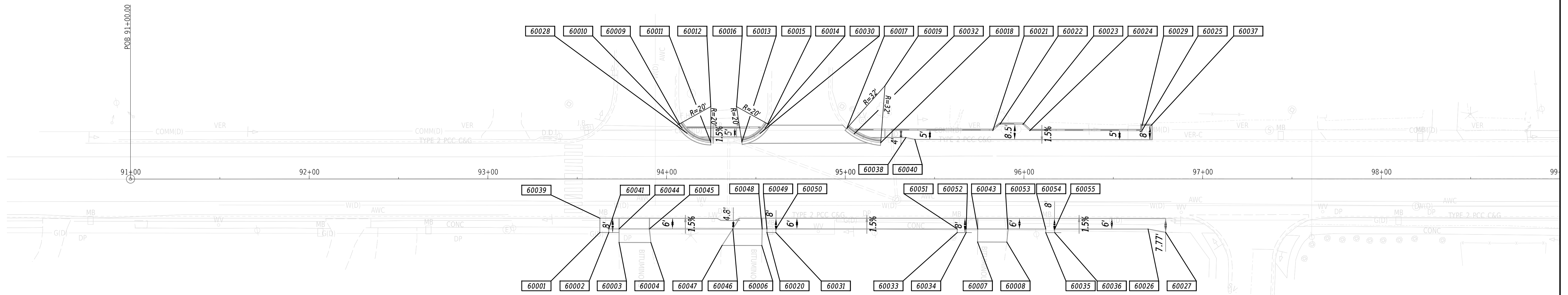
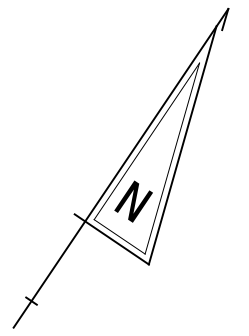
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ADDENDA / REVISIONS		NOT TO SCALE	PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS NEW CASTLE COUNTY FY25-FY27	CONTRACT	BRIDGE NO.	N/A	PERMANENT SIGN SCHEDULE	SECTION
				T202501101.02	DESIGNED BY:	J. BRIONES		PAI
		COUNTY	CHECKED BY:	T. SCROCCA	SHEET NO.	12		



Plans are for bidding purposes only and are not intended for construction.



MATCH LINE - STATION 99+00

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
60001	93+62.64	29.94	631730.3687	588614.1741
60002	93+67.64	29.94	631733.1605	588618.3221
60003	93+73.42	35.52	631731.7590	588626.2329
60004	93+91.18	35.56	631741.6535	588640.9842
60006	94+53.32	37.26	631774.9604	588693.4693
60007	95+74.03	35.30	631844.0156	588792.4970
60008	95+90.39	35.34	631853.1318	588806.0880
60009	94+07.24	-30.85	631805.7012	588617.2036
60010	94+08.72	-28.56	631804.6289	588619.7149
60011	94+24.72	-20.54	631806.9257	588637.4645
60012	94+24.73	-40.54	631823.5157	588626.2944
60013	94+42.12	-20.77	631816.8273	588651.7647
60014	94+55.11	-28.53	631830.5244	588658.2042
60015	94+56.61	-30.84	631833.2809	588658.1558
60016	94+39.12	-40.54	631831.5525	588638.2307
60017	95+00.89	-28.38	631855.9755	588696.2577
60018	95+19.82	-20.30	631859.8492	588716.4783
60019	95+22.25	-52.21	631887.6702	588700.6672
60020	94+56.15	29.97	631782.5842	588691.7561

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
60021	95+82.58	-27.11	631900.5592	588764.7200
60022	95+86.57	-30.60	631905.6876	588766.0828
60023	95+99.44	-30.53	631912.8180	588776.7930
60024	96+03.24	-27.08	631912.0772	588781.8774
60025	96+65.97	-26.98	631947.0408	588833.9598
60026	96+69.43	28.05	631903.3271	588867.5748
60027	96+79.25	29.90	631907.2828	588876.7492
60028	94+11.45	-25.59	631803.6932	588623.6362
60029	96+66.06	-29.86	631949.4791	588832.4282
60030	94+52.30	-25.50	631826.4371	588657.5654
60031	94+61.15	29.98	631785.3759	588695.9042
60032	95+04.99	-25.26	631855.6786	588701.3987
60033	95+62.64	30.01	631842.0415	588780.0983
60034	95+67.64	30.02	631844.8333	588784.2463
60035	96+12.21	30.03	631869.7170	588821.2187
60036	96+17.21	30.03	631872.5087	588825.3667
60037	96+71.06	-29.86	631952.2721	588836.5754
60038	95+33.96	-23.19	631870.1426	588726.5879
60039	93+62.64	21.94	631737.0046	588609.7058
60040	95+38.96	-22.18	631872.1000	588731.2979

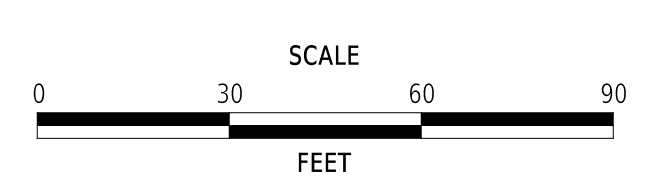
COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
60041	93+67.64	27.94	631734.8200	588617.2059
60043	95+74.12	28.02	631850.1120	588788.5075
60044	93+73.40	27.94	631738.0384	588621.9878
60045	93+90.40	27.95	631747.5304	588636.0910
60046	94+37.07	27.97	631773.5851	588674.8033
60047	94+31.07	37.21	631762.5696	588674.9962
60048	94+53.47	27.97	631782.7468	588688.4158
60049	94+56.15	27.97	631784.2434	588690.6394
60050	94+61.16	27.98	631787.0355	588694.7879
60052	95+67.64	28.02	631846.4928	588783.1301
60053	95+91.12	28.02	631859.6040	588802.6108
60054	96+12.21	28.03	631871.3762	588820.1020
60055	96+17.21	28.03	631874.1683	588824.2505

- 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 763522 - CONSTRUCTION ENGINEERING, PAR REHABILITATION.

30-SEP-2024  
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ADDENDA / REVISIONS



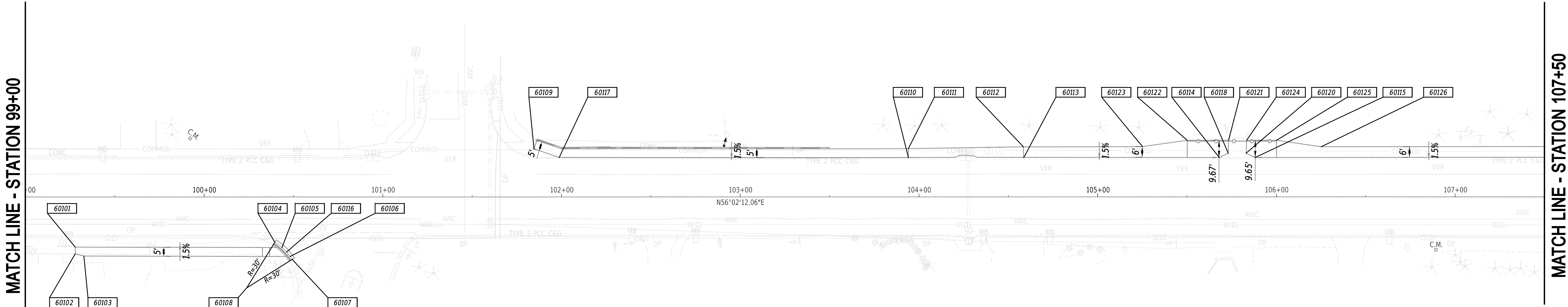
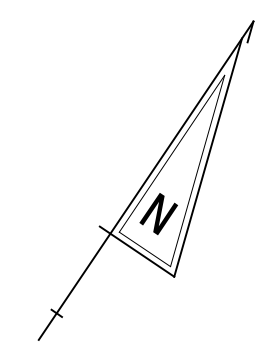
**PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS**  
**NEW CASTLE COUNTY FY25-FY27**

CONTRACT	BRIDGE NO.	N/A
T202501101.02	DESIGNED BY:	J. BRIONES
COUNTY	CHECKED BY:	O. GREEN
NEW CASTLE		

**WORK ORDER #3**  
**GRADES AND GEOMETRICS**

<b>GG-01</b>
SECTION
PAI
SHEET NO.
14

Plans are for bidding purposes only and are not intended for construction.



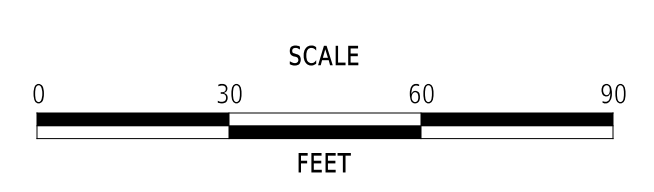
COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
60101	99+27.93	28.11	632047.6952	589082.0069
60102	99+27.93	31.86	632044.5848	589084.0932
60103	99+32.76	33.12	632046.2389	589088.8117
60104	100+39.59	25.39	632112.3300	589173.0886
60105	100+43.60	28.34	632112.1248	589178.0708
60106	100+48.18	33.35	632110.5276	589184.6638
60107	100+49.30	35.00	632109.7797	589186.5135
60108	100+23.89	50.95	632082.3565	589174.3493
60109	101+84.58	-27.00	632236.7816	589264.0827
60110	103+94.09	-22.01	632349.6932	589440.6335
60111	103+94.06	-27.01	632353.8219	589437.8132
60112	104+58.45	-28.05	632390.6586	589490.6414
60113	104+58.67	-22.05	632385.8019	589494.1730
60114	105+68.05	-22.05	632446.9074	589584.8975
60115	105+88.08	-22.07	632458.1117	589601.5004
60116	100+46.16	30.85	632111.4682	589181.5956
60117	101+98.69	-22.11	632240.6117	589278.5167
60118	105+73.05	-24.47	632451.7095	589587.6831
60120	105+83.07	-24.47	632457.3083	589595.9966
60121	105+73.26	-31.72	632457.8336	589583.8127
60122	105+50.10	-31.72	632444.8953	589564.6009
60123	105+25.10	-28.19	632427.9994	589545.8388
60124	105+83.40	-31.72	632463.5000	589592.2267
60125	106+00.10	-31.71	632472.8249	589606.0730
60126	106+25.10	-28.10	632483.7957	589628.8254

- NOTES:
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11-OCT-2024  
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ADDENDA / REVISIONS



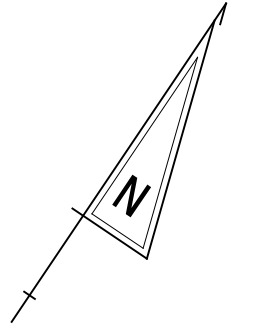
**PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS  
NEW CASTLE COUNTY FY25-FY27**

CONTRACT	BRIDGE NO.	N/A
T202501101.02	DESIGNED BY:	J. BRIONES
COUNTY	CHECKED BY:	O. GREEN
NEW CASTLE		

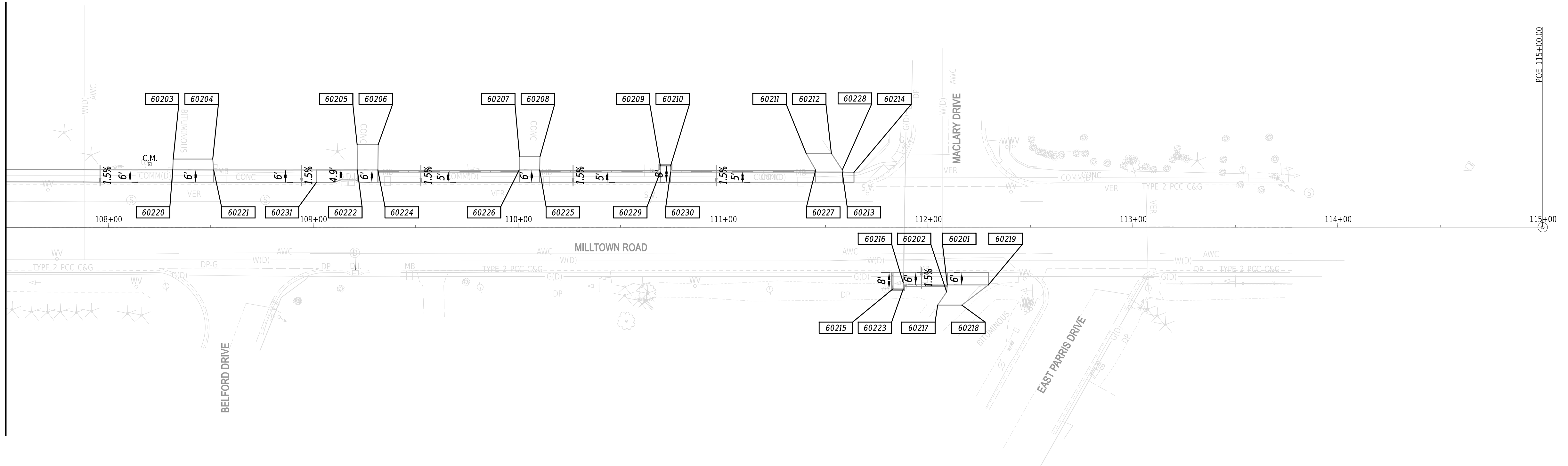
**WORK ORDER #3  
GRADES AND GEOMETRICS**

<b>GG-02</b>
SECTION
PAI
SHEET NO.
15

Plans are for bidding purposes only and are not intended for construction.



MATCH LINE - STATION 107+50



COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
60201	112+09.44	28.11	632763.6284	590144.8782
60202	112+09.10	31.55	632760.5836	590146.5179
60203	108+31.71	-33.34	632603.5663	589797.2604
60204	108+50.99	-33.34	632614.3352	589813.2547
60205	109+21.46	-40.43	632659.5879	589867.7423
60206	109+31.74	-40.43	632665.3272	589876.2664
60207	110+00.74	-34.43	632698.9069	589936.8509
60208	110+10.64	-34.43	632704.4343	589945.0604
60209	110+69.39	-29.97	632733.5536	589996.2780
60210	110+74.39	-29.97	632736.3458	590000.4251
60211	111+40.60	-36.02	632778.3576	590051.9559
60212	111+52.92	-36.02	632785.2399	590062.1776
60213	111+59.05	-27.95	632781.9704	590071.7686
60214	111+63.92	-26.84	632783.7679	590076.4344
60215	111+82.93	30.05	632747.2041	590123.9822

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
60216	111+87.94	27.06	632752.4792	590126.4610
60217	112+04.72	37.94	632752.8333	590146.4572
60218	112+16.51	37.96	632759.4034	590156.2524
60219	112+29.44	28.14	632774.7694	590161.4879
60220	108+31.45	-28.01	632599.0060	589800.0264
60221	108+51.45	-28.01	632610.1761	589816.6164
60222	109+21.58	-28.00	632649.3403	589874.7839
60223	111+87.93	30.07	632749.9843	590128.1323
60224	109+31.58	-27.99	632654.9254	589883.0789
60225	110+10.55	-27.98	632699.0334	589948.5890
60226	110+00.55	-27.98	632693.4484	589940.2940
60227	111+45.20	-27.95	632774.2332	590060.2773
60228	111+58.20	-27.95	632781.4938	590071.0608
60229	110+69.38	-26.96	632731.0580	589997.9517
60231	109+01.58	-21.89	632633.0998	589861.6078

NOTES:

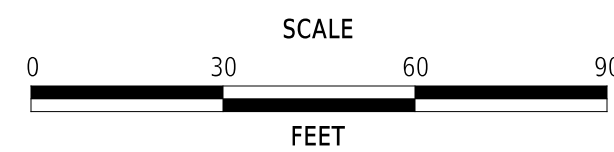
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30-SEP-2024

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ADDENDA / REVISIONS



**PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS  
NEW CASTLE COUNTY FY25-FY27**

CONTRACT	BRIDGE NO.	N/A
T202501101.02	DESIGNED BY:	J. BRIONES
COUNTY	CHECKED BY:	O. GREEN
NEW CASTLE		

**WORK ORDER #3  
GRADES AND  
GEOMETRICS**

GG-03

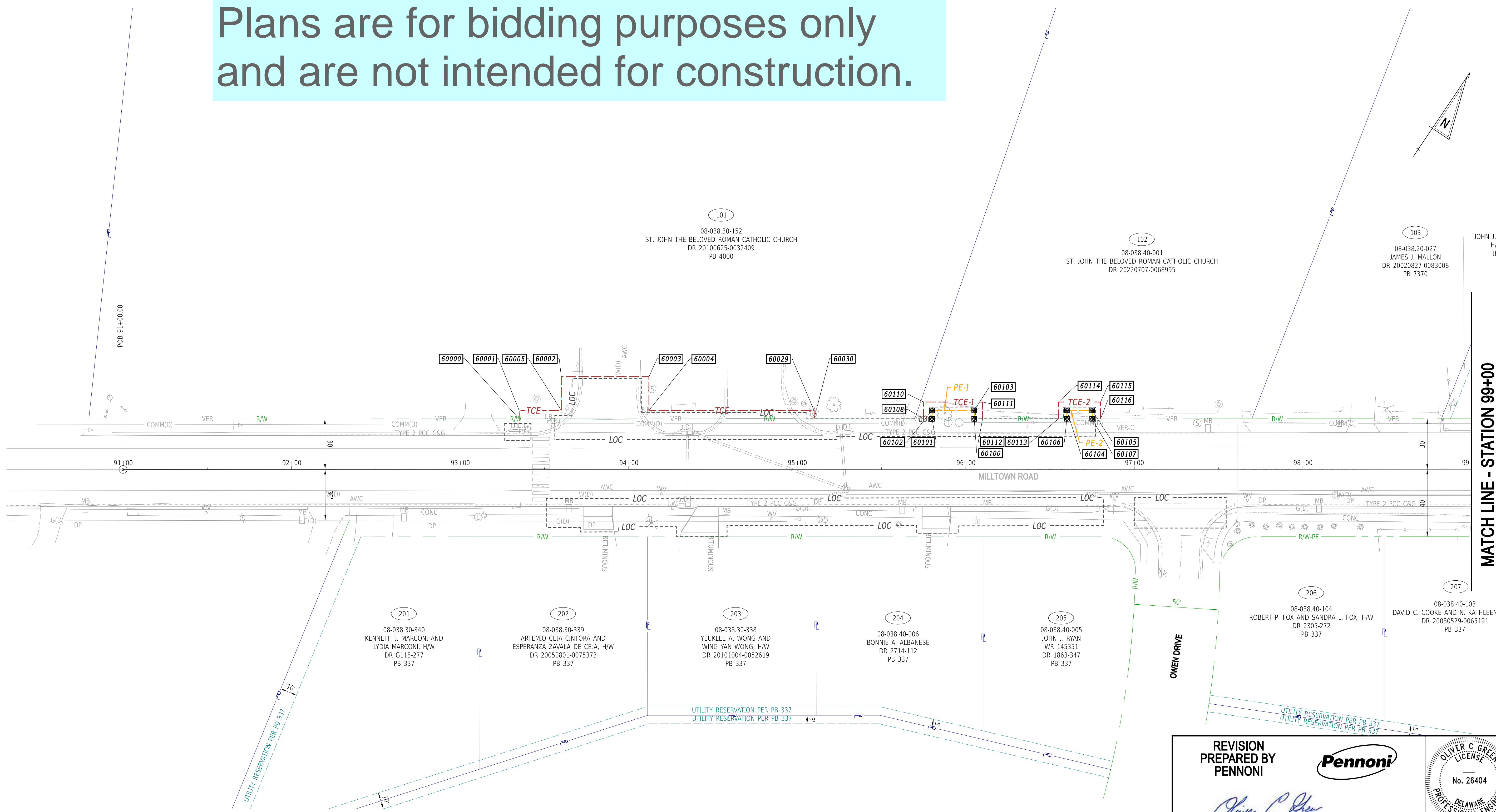
SECTION

PAI

SHEET NO.

16

Plans are for bidding purposes only and are not intended for construction.



101 08-038.30-152 ST. JOHN THE BELOVED ROMAN CATHOLIC CHURCH DR 20100625-0032409 PB 4000

102 08-038.40-001 ST. JOHN THE BELOVED ROMAN CATHOLIC CHURCH DR 20220707-0068995

103 08-038.20-027 JAMES J. MALLON DR 20020827-0083008 PB 7370

104 08-038.20-026 JOHN J. RYAN AND MARY JO L. RYAN, H/W, AND DANIEL J. RYAN INST 20140915-0040777 PB 551

201 08-038.30-340 KENNETH J. MARCONI AND LYDIA MARCONI, H/W DR G118-277 PB 337

202 08-038.30-339 ARTEMIO CEJA CINTORA AND ESPERANZA ZAVALA DE CEJA, H/W DR 20050801-0075373 PB 337

203 08-038.30-338 YEUKLEE A. WONG AND WING YAN WONG, H/W DR 20101004-0052619 PB 337

204 08-038.40-006 BONNIE A. ALBANESE DR 2714-112 PB 337

205 08-038.40-005 JOHN J. RYAN WR 145351 DR 1863-347 PB 337

206 08-038.40-104 ROBERT P. FOX AND SANDRA L. FOX, H/W DR 2305-272 PB 337

207 08-038.40-103 DAVID C. COOKE AND N. KATHLEEN DAVIS DR 20030529-0065191 PB 337

MATCH LINE - STATION 99+00

**REVISION PREPARED BY PENNONI**

*Oliver C. Green* 10/1/2024 DATE

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

THIS SEAL APPLIES TO THE FOLLOWING SHEETS CHANGED UNDER REVISION #1:  
1, 10, 11, 18, 19, 20

ORIGINAL SIGNATURE DATE: 05/13/2024  
RECOMMENDED AS TO PROCESS AS PER RW REVISION #1

*Shehnaz Chaudhri* 10/10/2024 DATE

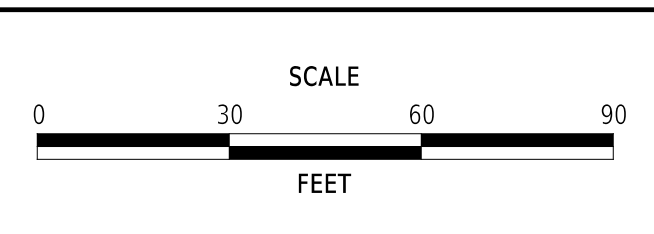
GROUP ENGINEER, ROW ENGINEERING

THE FOLLOWING PARCELS WERE CHANGED UNDER REVISION#1:  
106, 109

30-SEP-2024 U:\Accounts\DEDOT\DEDOT2024 - DelDOT AGR1955F Task 8 NCC Sidewalk and DESIGN\CTDGN\W03-MilltownRW01.dgn



ADDENDA / REVISIONS	



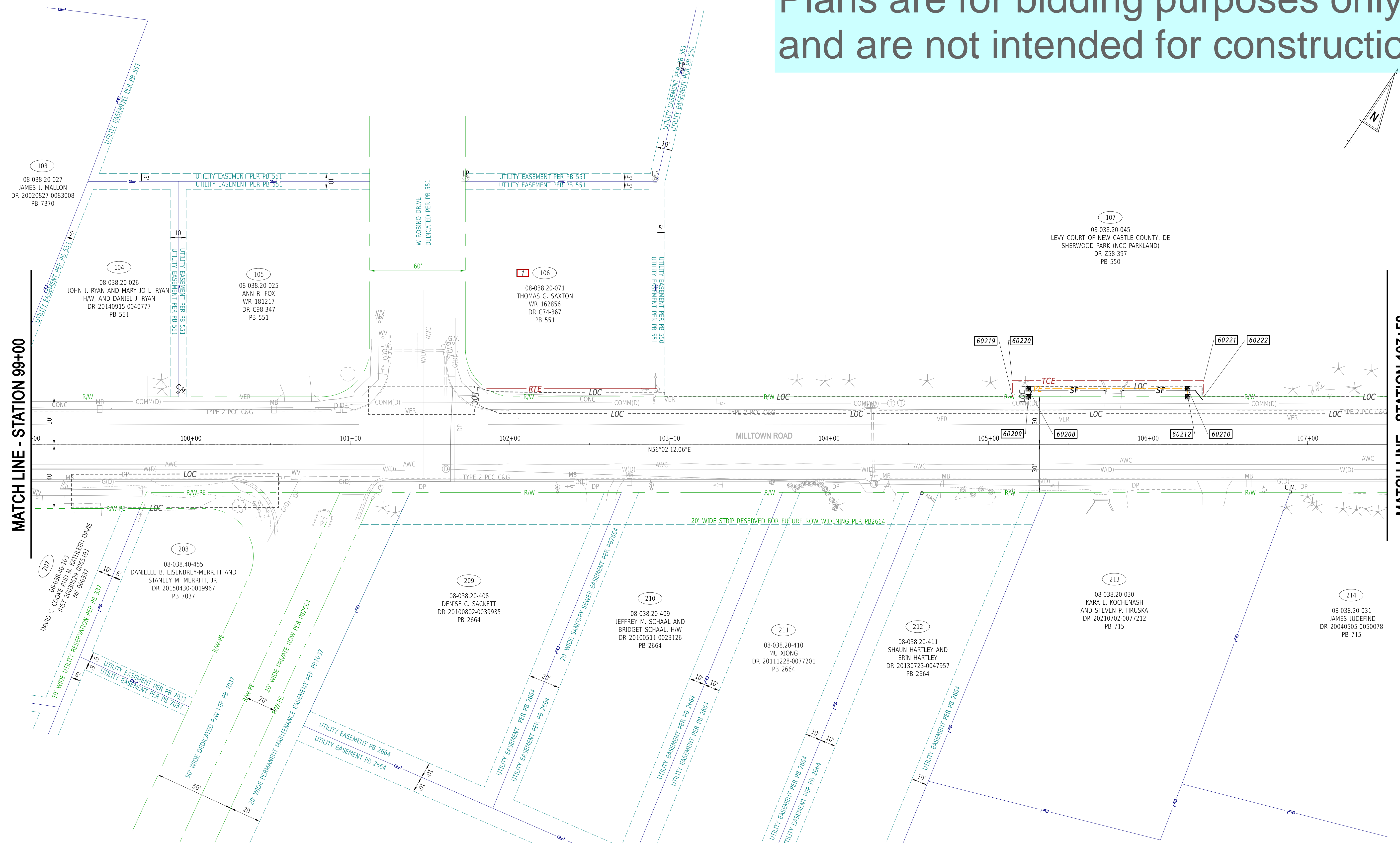
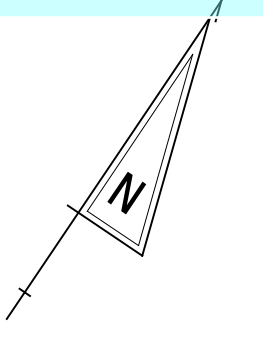
**PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS NEW CASTLE COUNTY FY25-FY27**

CONTRACT T202501101.02	BRIDGE NO. N/A
COUNTY NEW CASTLE	DESIGNED BY: J. BRIONES
	CHECKED BY: O. GREEN

**WORK ORDER #3 RIGHT-OF-WAY PLAN**

<b>RW-01</b>
SECTION PAI
SHEET NO. 17

Plans are for bidding purposes only and are not intended for construction.



MATCH LINE - STATION 99+00

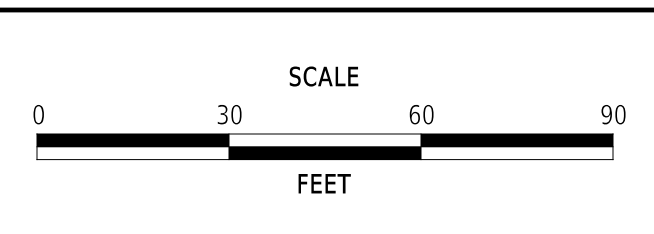
MATCH LINE - STATION 107+50

- NOTES:
- WHERE A RIGHT OF ENTRY (RTE) LINE IS DESIGNATED ON THE PLANS, IT INDICATES LOCATIONS WHERE THE DEPARTMENT ALREADY HAS THE RIGHT UNDER DELAWARE CODE TO ENTER ONTO PRIVATE PROPERTY TO MAINTAIN, REPAIR OR RECONSTRUCT FACILITIES USED BY THE PUBLIC AND MAINTAINED AT PUBLIC EXPENSE.

30-SEP-2024 U:\Accounts\DEDOT\DEDOT2024 - DelDOT AGR1955F Task 8 NCC Sidewalk andDESIGN\CTDGNW03-Milltown\REVISION\ROW Revision\_20240917\RW02.dgn



ADDENDA / REVISIONS	
1	PARCEL 106: REMOVED TCE AND ADDED RTE; A. BERIHUN, O. GREEN 10/11/24

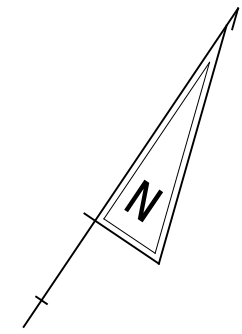


**PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS  
NEW CASTLE COUNTY FY25-FY27**

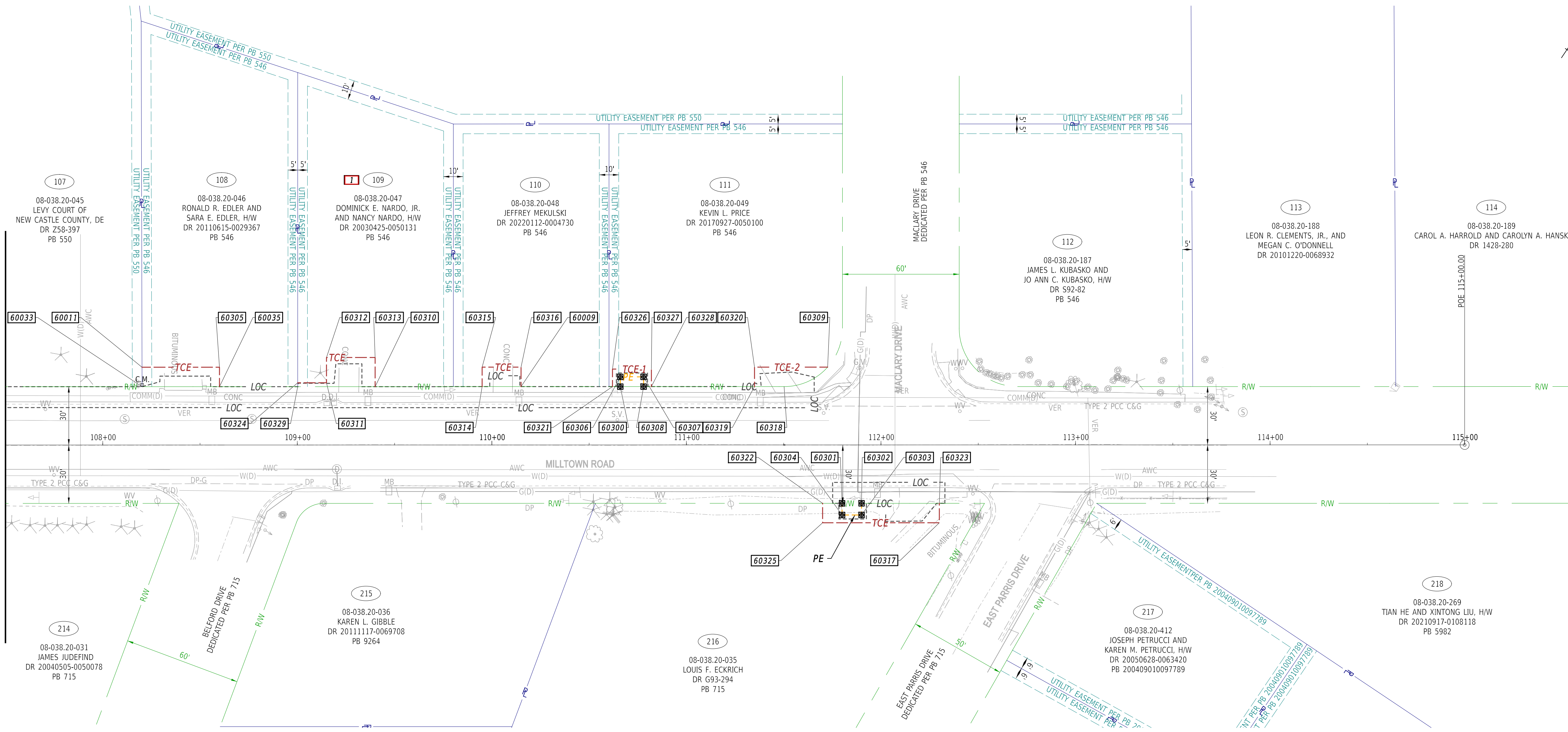
CONTRACT	T202501101.02
COUNTY	NEW CASTLE
BRIDGE NO.	N/A
DESIGNED BY:	J. BRIONES
CHECKED BY:	O. GREEN

**WORK ORDER #3  
RIGHT-OF-WAY PLAN**

<b>RW-02</b>
SECTION
PAI
SHEET NO.
18



MATCH LINE - STATION 107+50

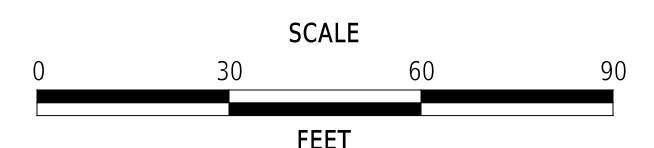


Plans are for bidding purposes only and are not intended for construction.

30-SEP-2024 U:\Accum\GIS\DEDOT\DEDOT2024 - DelDOT\_AGR1955F\_Task 8\_NCC\_Sidewalk and\DESIGN\CTD\GNW03-Milltown\REVISION\ROW\_Revision\_20240917\RW03.dgn



PARCEL 109: REVISED TCE; A. BERIHUN, O. GREEN 10/11/24



PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS NEW CASTLE COUNTY FY25-FY27

CONTRACT	T202501101.02	BRIDGE NO.	N/A
COUNTY	NEW CASTLE	DESIGNED BY:	J. BRIONES
		CHECKED BY:	O. GREEN

WORK ORDER #3 RIGHT-OF-WAY PLAN

RW-03
SECTION
PAI
SHEET NO.
19



Table with columns: ASSESSMENT NUMBER, OWNERSHIP OF RECORD, TYPE OF ACQUISITION, TITLE SOURCE, PARCEL AREA (ACRES), PAGE NUMBER. Includes data for Figure 50000.

FIGURE 50000 AREA = 1915.00 SQ. FT. (0.044 ACRES).

DEED RECORD OF ACQUISITION:

Table with columns: ASSESSMENT NUMBER, OWNERSHIP OF RECORD, TYPE OF ACQUISITION, TITLE SOURCE, PARCEL AREA (ACRES), PAGE NUMBER. Includes data for Figure 60000.

FIGURE 60000 AREA = 125.00 SQ. FT. (0.003 ACRES).

DEED RECORD OF ACQUISITION:

Table with columns: ASSESSMENT NUMBER, OWNERSHIP OF RECORD, TYPE OF ACQUISITION, TITLE SOURCE, PARCEL AREA (ACRES), PAGE NUMBER. Includes data for Figure 60001.

FIGURE 60001 AREA = 75.00 SQ. FT. (0.002 ACRES).

DEED RECORD OF ACQUISITION:

Table with columns: ASSESSMENT NUMBER, OWNERSHIP OF RECORD, TYPE OF ACQUISITION, TITLE SOURCE, PARCEL AREA (ACRES), PAGE NUMBER. Includes data for Figure 50001.

FIGURE 50001 AREA = 225.00 SQ. FT. (0.005 ACRES).

DEED RECORD OF ACQUISITION:

Table with columns: ASSESSMENT NUMBER, OWNERSHIP OF RECORD, TYPE OF ACQUISITION, TITLE SOURCE, PARCEL AREA (ACRES), PAGE NUMBER. Includes data for Figure 50002.

FIGURE 50002 AREA = 175.00 SQ. FT. (0.004 ACRES).

DEED RECORD OF ACQUISITION:

Table with columns: ASSESSMENT NUMBER, OWNERSHIP OF RECORD, TYPE OF ACQUISITION, TITLE SOURCE, PARCEL AREA (ACRES), PAGE NUMBER. Includes data for Figure 60002.

FIGURE 60002 AREA = 500.00 SQ. FT. (0.011 ACRES).

DEED RECORD OF ACQUISITION:

Table with columns: ASSESSMENT NUMBER, OWNERSHIP OF RECORD, TYPE OF ACQUISITION, TITLE SOURCE, PARCEL AREA (ACRES), PAGE NUMBER. Includes data for Figure 50004.

FIGURE 50004 AREA = 700.00 SQ. FT. (0.016 ACRES).

DEED RECORD OF ACQUISITION:

Table with columns: ASSESSMENT NUMBER, OWNERSHIP OF RECORD, TYPE OF ACQUISITION, TITLE SOURCE, PARCEL AREA (ACRES), PAGE NUMBER. Includes data for Figure 50005.

FIGURE 50005 AREA = 398.15 SQ. FT. (0.009 ACRES).

DEED RECORD OF ACQUISITION:

REMARKS: UTILITY EASEMENT (PB 546) 50 SQFT.

Table with columns: ASSESSMENT NUMBER, OWNERSHIP OF RECORD, TYPE OF ACQUISITION, TITLE SOURCE, PARCEL AREA (ACRES), PAGE NUMBER. Includes data for Figure 50006.

FIGURE 50006 AREA = 404.60 SQ. FT. (0.009 ACRES).

DEED RECORD OF ACQUISITION:

REMARKS: UTILITY EASEMENT (PB 546) 10 SQFT.

Table with columns: ASSESSMENT NUMBER, OWNERSHIP OF RECORD, TYPE OF ACQUISITION, TITLE SOURCE, PARCEL AREA (ACRES), PAGE NUMBER. Includes data for Figure 50007.

FIGURE 50007 AREA = 200.00 SQ. FT. (0.005 ACRES).

DEED RECORD OF ACQUISITION:

Table with columns: ASSESSMENT NUMBER, OWNERSHIP OF RECORD, TYPE OF ACQUISITION, TITLE SOURCE, PARCEL AREA (ACRES), PAGE NUMBER. Includes data for Figure 60003.

FIGURE 60003 AREA = 60.00 SQ. FT. (0.001 ACRES).

DEED RECORD OF ACQUISITION:

Table with columns: ASSESSMENT NUMBER, OWNERSHIP OF RECORD, TYPE OF ACQUISITION, TITLE SOURCE, PARCEL AREA (ACRES), PAGE NUMBER. Includes data for Figure 50008.

FIGURE 50008 AREA = 120.00 SQ. FT. (0.003 ACRES).

DEED RECORD OF ACQUISITION:

REMARKS: UTILITY EASEMENT (PB 551) 50 SQFT.

Table with columns: ASSESSMENT NUMBER, OWNERSHIP OF RECORD, TYPE OF ACQUISITION, TITLE SOURCE, PARCEL AREA (ACRES), PAGE NUMBER. Includes data for Figure 50009.

FIGURE 50009 AREA = 306.88 SQ. FT. (0.007 ACRES).

DEED RECORD OF ACQUISITION:

Table with columns: ASSESSMENT NUMBER, OWNERSHIP OF RECORD, TYPE OF ACQUISITION, TITLE SOURCE, PARCEL AREA (ACRES), PAGE NUMBER. Includes data for Figure 60004.

FIGURE 60004 AREA = 60.00 SQ. FT. (0.001 ACRES).

DEED RECORD OF ACQUISITION:

Table with columns: ASSESSMENT NUMBER, OWNERSHIP OF RECORD, TYPE OF ACQUISITION, TITLE SOURCE, PARCEL AREA (ACRES), PAGE NUMBER. Includes data for Figure 50010.

FIGURE 50010 AREA = 540.00 SQ. FT. (0.012 ACRES).

DEED RECORD OF ACQUISITION:

ADDENDA / REVISIONS

- Parcel 106: REMOVED TCE AND ADDED RTE; A. BERIHUN, O. GREEN 10/11/24
Parcel 109: REVISED TCE; A. BERIHUN, O. GREEN 10/11/24

NOT TO SCALE

PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS NEW CASTLE COUNTY FY25-FY27

Table with columns: CONTRACT, BRIDGE NO., DESIGNED BY, CHECKED BY. Includes values like T202501101.02, N/A, J. BRIONES, O. GREEN.

RIGHT-OF-WAY DATA SHEET

Table with columns: SECTION, SHEET NO. Includes values like PAI, 20.

LEGEND table with symbols for RW, P/E, TCE, RW/PE, RIGHT-OF-WAY BY PE, OFFSET IS LEFT OF BASELINE, CURVE TURNS TO THE LEFT.

Plans are for bidding purposes only and are not intended for construction.