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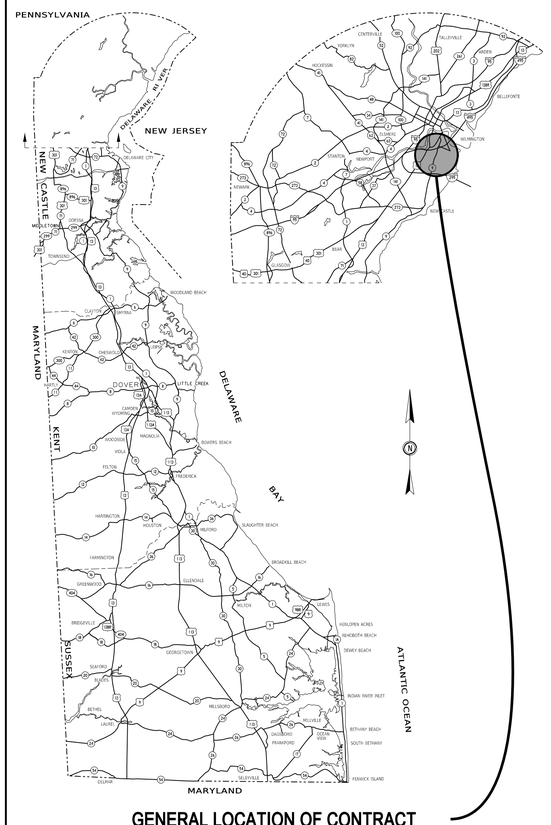


GENERAL LOCATION OF CONTRACT

PREPARED BY
RK&K

3/20/2026
DATE

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

MATTHEW A. GOLDY REGISTERED No. 13549 DELAWARE PROFESSIONAL ENGINEER
SEAL

THE STATE OF DELAWARE DEPARTMENT OF TRANSPORTATION

U.S. CUSTOMARY UNITS

FINAL PLANS

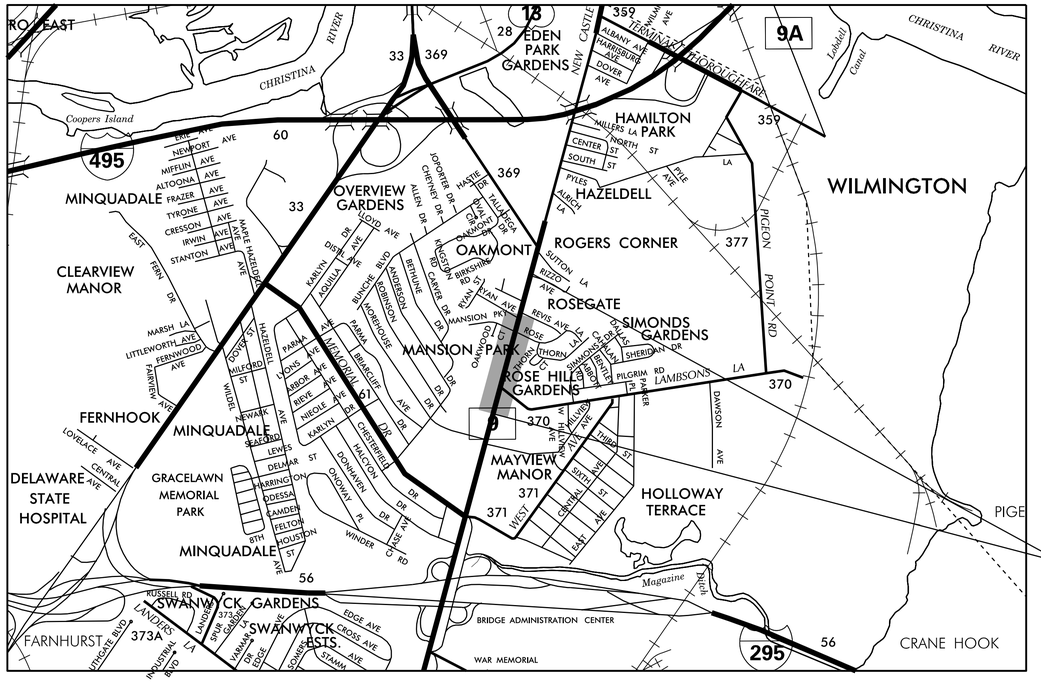
CONSTRUCTION PLANS FOR:

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

CONTRACT NUMBER: T202501101.02 WORK ORDER #1

FEDERAL AID PROJECT NUMBER: N/A

COUNTY: NEW CASTLE M.R. #: N019



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

The final design will be issued at the time of construction, along with all required statements and supporting documentation.

DESIGN DESIGNATION

MRD #: N00019	ROAD NAME: NEW CASTLE AVENUE (SR 9)		
FUNCTIONAL CLASS: MINOR ARTERIAL		D.H.V. PROJECTED: 1654	YEAR: 2021
TYPE OF CONSTRUCTION: PEDESTRIAN IMPROVEMENTS		DESIGN SPEED: 40 MPH	
A.A.D.T. CURRENT: 17,647	YEAR: 2019	TRUCKS: 8.62%	
A.A.D.T. PROJECTED: 17,017	YEAR: 2021	DIRECTION OF DISTRIBUTION: 50%	

APPROVED DESIGN EXCEPTIONS

DESIGN PARAMETER	REQUIRED	PROVIDED	DATE

ADDENDA / REVISIONS

ASSOCIATED CONTRACTS

CONTRACT NO.	CONTRACT NAME
N174	TRAFFIC SIGNAL N174, SR 9 (NEW CASTLE AVENUE) AND LAMBSONS LANE
6606001	NEW CASTLE AVENUE SIDEWALKS, HALCYON DRIVE TO RYAN AVENUE
1258	SR 9 NEW CASTLE AVENUE, MAY AVENUE TO ROGERS ROAD
598	SR 9 WIDENING, NEW CASTLE (6TH STREET) TO ROGERS CORNER
8506112	SR 9 NEW CASTLE AVENUE 4R, 6TH STREET TO ROGERS ROAD
CN31	SR 9 NEW CASTLE AVENUE, NEW CASTLE TO WILMINGTON "INCLUDES CONTRACT CN31A"

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INDEX OF SHEETS		
SECTION	**SHEET DESCRIPTION**	**SHEET NO(S)**
RKK	TITLE	1
RKK	PLAN SHEET INDEX	2
RKK	ADDENDA AND REVISIONS	3
RKK	LEGEND	4
RKK	NOTES	5
RKK	CONSTRUCTION PLANS (#)	6-11
RKK	GRADES AND GEOMETRICS [#]	12-23
RKK	CONSTRUCTION PHASING, M.O.T. AND EROSION CONTROL PLAN	24
RKK	SIGNALIZATION PLAN	25-26
RKK	RIGHT-OF-WAY PLAN	27-33

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

HORIZONTAL/VERTICAL CONTROL DATA			
POINT NO.	*NORTHING*	*EASTING*	*ELEV.*
NEW1	*621058.7690*	*618461.6480*	*54.47*
NEW2	*621471.9700*	*618666.3660*	*55.29*
NEW3	*621967.1137*	*618703.1819*	*50.67*
NEW4	*622349.4169*	*618899.9949*	*51.55*

ADDENDA / REVISIONS	

SCALE
0 100 200 300
FEET

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

CONTRACT	BRIDGE NO.	N/A
T202501101.02	DESIGNED BY: M. MAYES	
COUNTY	CHECKED BY: M. GOUDY	
NEW CASTLE		

WORK ORDER #1
INDEX OF SHEETS

SECTION
RKK
SHEET NO.
2

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

ADDENDA / REVISIONS		NOT TO SCALE	OPEN END PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS, NEW CASTLE COUNTY FY25-FY27	CONTRACT	BRIDGE NO. N/A	WORK ORDER #1 ADDENDA AND REVISIONS	SECTION
				T202501101.02	DESIGNED BY: M. MAYES		RKK
				COUNTY			SHEET NO.
				NEW CASTLE	CHECKED BY: M. GOUDY		3

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MANMADE ROADSIDE FEATURES

FEATURE DESCRIPTION	EXISTING	PROPOSED	ID
BOLLARD - STEEL POLE	◎		
BOLLARD - WOOD POST	☒		
CURB, TYPE 1 AND TYPE 3	CURB, TYPE "X"		
CURB, TYPE 2			
CURB & GUTTER, TYPE 1			C XXX
CURB & GUTTER, TYPE 2	C&G, TYPE "X"		
CURB & GUTTER, TYPE 3			
CURB OPENING - SUMP / ON GRADE			C O
CURB 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			
GUARDRAIL - STEEL BEAM, TYPE 2			
GUARDRAIL - STEEL BEAM, TYPE 3			
GUARDRAIL - WIRE ROPE			
GUARDRAIL - END ANCHORAGE			GR XXX
GUARDRAIL - END TREATMENT, TYPE 1			
GUARDRAIL - END TREATMENT, TYPE 2			
GUARDRAIL - END TREATMENT, TYPE 3			
GUARDRAIL - IMPACT ATTENUATOR			
LAMP AND POST - RESIDENTIAL	LAMP		
MAILBOX	MB	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
DRAINAGE PIPE HEADWALL			
FLARED END SECTION			FES XXX
RIPRAP - AREA FEATURE			RR XXX
RIPRAP - LINEAR FEATURE			
SAFETY END SECTION			SES XXX
UNDERDRAIN			UD XXX
UNDERDRAIN OUTLET			UDO XXX

UTILITY FEATURES

FEATURE DESCRIPTION	EXISTING	PROPOSED
CABLE TV DISTRIBUTION BOX	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)

RECONSTRUCTED PAVEMENT - SEE PCC CURB RESTORATION DETAIL	
DRIVEWAY AND ENTRANCE PAVEMENT - 2" TYPE C WEARING COURSE (ITEM 401030) 8" GRADED AGGREGATE BASE COURSE (ITEM 301002)	

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 XXXX
BUS STOP PAD / TYPE	BSP X
BUS STOP WITH SHELTER PAD / TYPE	BSSP X
CONCRETE SAFETY BARRIER	B XXX
CONVERT TO JUNCTION BOX	C/JB 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 YX
PEDESTRIAN CONNECTION / TYPE WITHOUT DETECTABLE WARNING SYSTEM	PC-W YXX
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 YXX

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ADDENDA / REVISIONS		NOT TO SCALE	OPEN END PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS, NEW CASTLE COUNTY FY25-FY27	CONTRACT	T202501101.02	BRIDGE NO.	N/A	WORK ORDER #1 LEGEND	SECTION	RKK
				COUNTY	NEW CASTLE	DESIGNED BY:	M. MAYES		SHEET NO.	4
						CHECKED BY:	M. GOUDY			

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GENERAL NOTES

1. THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DELAWARE DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS", DATED JANUARY 2026 AND THE DELAWARE DEPARTMENT OF TRANSPORTATION "STANDARD CONSTRUCTION DETAILS", DATED 2026, INCLUDING ALL REVISIONS UP TO THE DATE OF ADVERTISEMENT.

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

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

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

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

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

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

PROJECT NOTES

DIVISION 200

1. THE ENGINEER MAY REQUIRE THE CONTRACTOR TO EXCAVATE TEST PITS ALONG PROPOSED DRAINAGE RUNS, AT POINTS OF POSSIBLE UTILITY CONFLICTS, TO DETERMINE IF A CONFLICT EXISTS. ANY CONFLICTS SHALL BE COORDINATED BY THE CONTRACTOR, WITH THE ENGINEER AND THE UTILITY COMPANY INVOLVED. THE ENGINEER SHALL ULTIMATELY DETERMINE THE SOLUTION TO THE UTILITY CONFLICT. TEST HOLES SHALL BE MEASURED AND PAID FOR IN ACCORDANCE WITH ITEM 204000.

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. ITEMS TO BE REMOVED UNDER ITEM 211000 - REMOVAL OF STRUCTURES AND OBSTRUCTIONS SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
   a. FOUNDATIONS.
   b. WOOD WALL.
   c. BOLLARD.

DIVISION 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.

DIVISION 900

7. 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.

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

9. THE CONTRACTOR SHALL ONLY USE PERMANENT GRASS SEEDING, SUBDIVISION (ITEM 908016).

MISCELLANEOUS

10. 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.

11. 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.

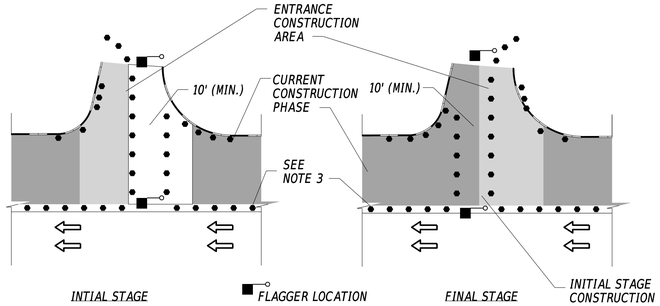
12. THE CONTRACTOR SHALL REMOVE ALL CONFLICTING PAVEMENT STRIPING (ITEM 868001) PRIOR TO INSTALLING PROPOSED PAVEMENT MARKINGS.

13. THE CONTRACTOR SHALL INSTALL PROPOSED STOP LINES A MINIMUM OF 4 FEET IN ADVANCE OF THE NEAREST CROSSWALK LINE.

14. PROPOSED CROSSWALK PAVEMENT MARKINGS SHALL BE 10 FEET WIDE, UNLESS OTHERWISE NOTED.

15. THE CONTRACTOR SHALL COORDINATE WITH DTC/DART AS THEIR CONTRACTOR WILL REMOVE EXISTING SIGNAGE AND OTHER INFRASTRUCTURE. THE INFORMATION SHOWN ON THE PLANS IS FOR INFORMATION ONLY. PLEASE CONTACT BILL WILLIAMSON AT (302) 576-6132 DURING CONSTRUCTION TO COORDINATE THIS WORK.

16. SOME APPROVALS AND STATEMENTS WERE UNDER THE PREVIOUS CONTRACT NUMBER, T202301101



TYPICAL DRIVEWAY/ ENTRANCE RECONSTRUCTION
NOT TO SCALE

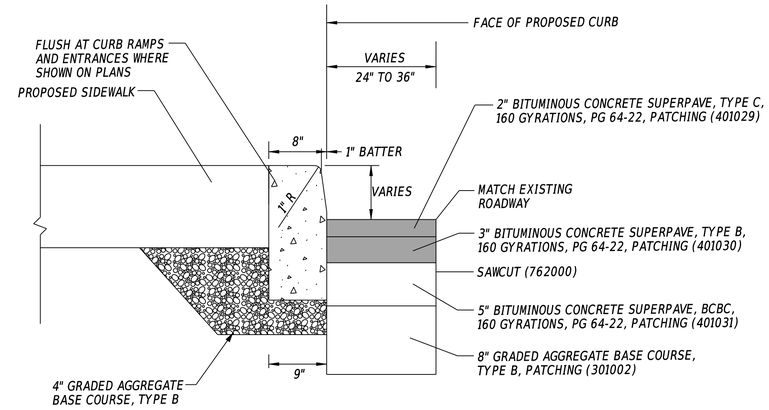
NOTES:

1. THIS DETAIL PROVIDES THE PROPER TRAFFIC CONTROL DEVICES AT DRIVEWAYS AND ENTRANCES THAT ARE TO BE BUILT IN HALF-SECTION UNDER FLAGGER CONTROL. APPLICATION OF THIS DETAIL SHALL BE AS DIRECTED BY THE ENGINEER. TRAFFIC CONTROL DEVICES AT ENTRANCES SHALL BE RESET TO MAIN PHASE AT END OF EACH WORKING DAY.

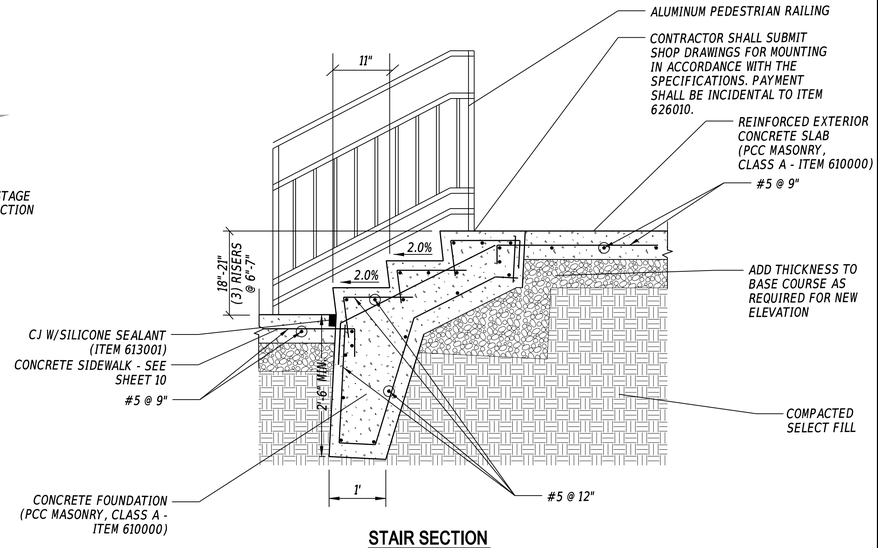
2. CHANNELIZATION THROUGH ENTRANCE AREA SHALL BE ACOMPLISHED WITH DRUMS PLACED AT 10' BETWEEN THE EDGES OF THE DRUMS IMMEDIATELY ADJACENT TO THE TRAVELED WAY, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. DRUM LAYOUT SHALL ACCOMMODATE LARGEST DESIGN VEHICLE EXPECTED TO USE ENTRANCE.

3. TRAFFIC CONTROL DEVICES ALONG MAINLINE ROADWAY SHALL BE AS SHOWN IN THE TYPICAL APPLICATIONS SPECIFIED IN THE GENERAL NOTES OF THE CONSTRUCTION PHASING PLANS.

4. DEPENDING ON TRAFFIC VOLUME UTILIZING ENTRANCE AND OTHER SITE-SPECIFIC CONDITIONS, THE NUMBER OF FLAGGERS USED DURING ENTRANCE CONSTRUCTION MAY BE REDUCED FROM 2 TO 1, SUBJECT TO APPROVAL OF ENGINEER.

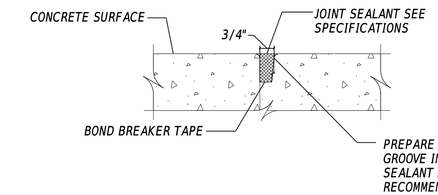


P.C.C. CURB PAVEMENT RESTORATION



STAIR SECTION
SCALE: NTS

NOTE:
1. BAR REINFORCEMENT SHALL BE INSTALLED IN ACCORDANCE WITH DELDOT STANDARD SPECIFICATIONS AND PAID FOR UNDER ITEM 611001 - BAR REINFORCEMENT - EPOXY COATED.



NOTE:
1. SEALANT TO BE LOCATED ON ALL FLUID SIDES OF JOINT OR WEATHER SIDE, IF NOT FLUID.

JOINT SEALANT DETAIL
NTS

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ADDENDA / REVISIONS		NOT TO SCALE	OPEN END PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS, NEW CASTLE COUNTY FY25-FY27	CONTRACT	BRIDGE NO. N/A	WORK ORDER #1 NOTES	SECTION
				T202501101.02	DESIGNED BY: M. MAYES		RKK
				COUNTY	CHECKED BY: M. GOUDY		SHEET NO.
				NEW CASTLE			5

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CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
1	PCC CURB, TYPE 1-6	36'
2	PCC CURB, TYPE 1-6	49'

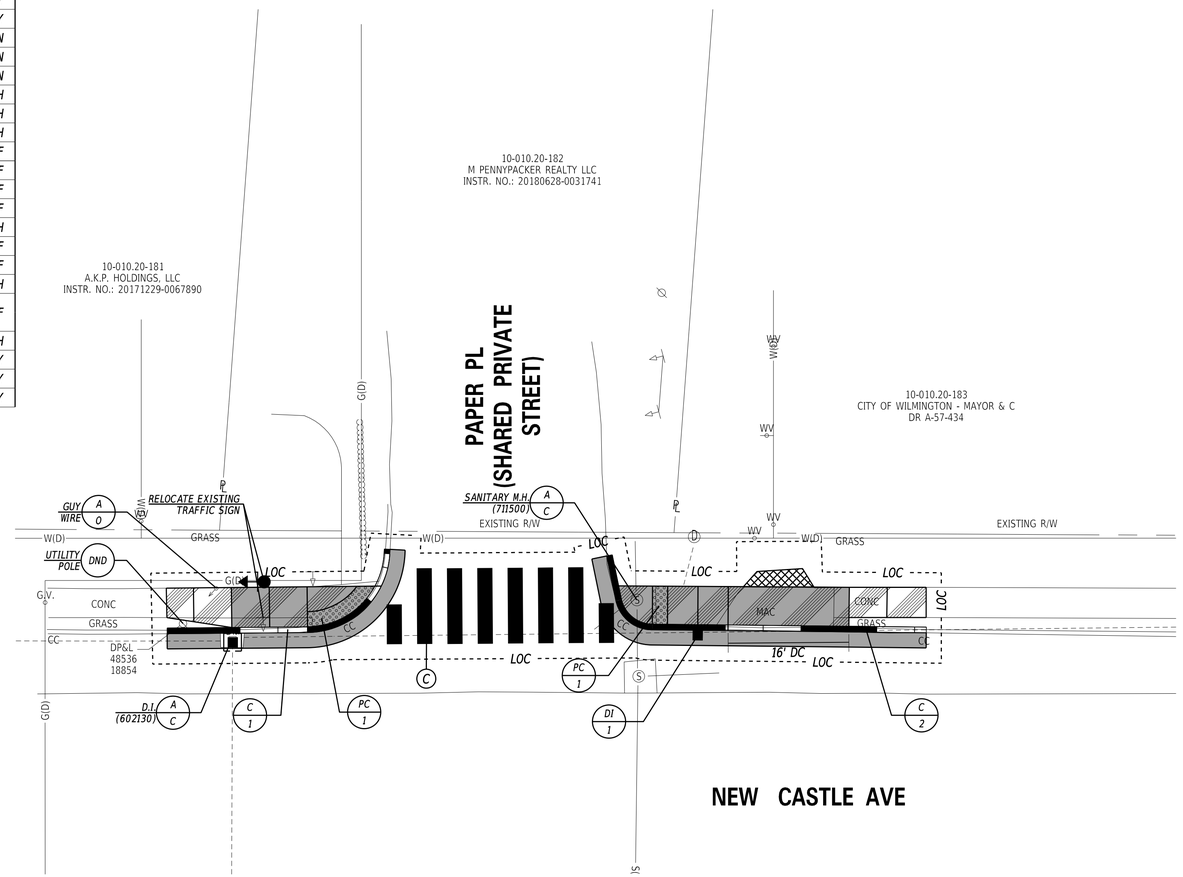
QUANTITIES

ITEM NO.	ITEM DESCRIPTION / TYPE	QTY
202000	EXCAVATION & EMBANKMENT	11 CY
209006	BORROW, TYPE F	1 CY
211001	REMOVAL OF P.C.C. CURB AND SIDEWALK	33 SY
301002	GRADED AGGREGATE BASE COURSE, TYPE B, PATCHING	5 CY
401029	SUPERPAVE, TYPE C, PG 64-22, PATCHING	3 TON
401030	SUPERPAVE, TYPE B, PG 64-22, PATCHING	4 TON
401031	SUPERPAVE, TYPE BCBC, PG 64-22, PATCHING	6 TON
602005	DRAINAGE INLET, 48"X48"	1 EACH
602100	DRAINAGE INLET GRATES	1 EACH
602130	ADJUSTING AND REPAIRING EXISTING DRAINAGE INLET	1 EACH
701012	P.C.C. CURB, TYPE 1-6	85 LF
705001	P.C.C. SIDEWALK, 4"	80 SF
705002	P.C.C. SIDEWALK, 6"	236 SF
705013	TRUNCATED DOME DETECTABLE WARNING SYSTEM	29 SF
711500	ADJUST AND REPAIR EXISTING SANITARY MANHOLE	1 EACH
762000	SAW CUTTING, BITUMINOUS CONCRETE	98 LF
762001	SAW CUTTING, CONCRETE, FULL DEPTH	9 LF
819003	INSTALL OR REMOVE TRAFFIC SIGNS	2 EACH
862006	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC (C)	141 SF
905004	INLET SEDIMENT CONTROL, DRAINAGE INLET	1 EACH
908004	TOPSOIL, 6" DEPTH	2 SY
908016	PERMANENT GRASS SEEDING, SUBDIVISION	2 SY
908020	EROSION CONTROL MULCH BLANKET	2 SY

* EXISTING RIGHT OF WAY AND PROPERTY OWNER INFORMATION SHOWN IS APPROXIMATE AND FOR INFORMATIONAL PURPOSES ONLY.

NOTES:

1. REMOVE EXISTING SIDEWALK AND CURB WITHIN THE LIMITS SHOWN. EXTEND SIDEWALK REMOVAL AND RECONSTRUCTION LIMITS TO THE NEAREST JOINT. SAWCUT CURB AND PAVEMENT AS NECESSARY.
2. 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.
3. PROPOSED PAVEMENT OR CURBS THAT TIE INTO EXISTING PAVEMENT OR CURB SHALL MATCH THE EXISTING PAVEMENT OR CURB ELEVATIONS.
4. SIDEWALK TO MATCH EXISTING GRADE OR AS DIRECTED IN THE FIELD BY THE ENGINEER. THE CROSS SLOPE SHALL NOT EXCEED 2% PER ADA PROPOSED SIDEWALK REGULATIONS. THE SIDEWALK SHALL BE STAKED FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION. ALL COSTS ARE INCIDENTAL TO THE PROJECT.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO USE THE PROPER CONSTRUCTION EQUIPMENT AS NECESSARY TO MEET ACCESSIBILITY REQUIREMENTS AS SET FORTH IN DELDOT'S PEDESTRIAN ACCESSIBILITY STANDARDS FOR FACILITIES IN THE PUBLIC RIGHT-OF-WAY.
6. IF UNFORESEEN PHYSICAL LIMITATION 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.
7. IN AREAS WHERE WHITE EDGE LINES WILL BE REMOVED BECAUSE OF THE NEW CONSTRUCTION, THE CONTRACTOR SHALL REPLACE THE WHITE LINES IN KIND IN ORDER TO MATCH EXISTING CONDITIONS. THE CONTRACTOR MUST DOCUMENT EXISTING DELINEATION PRIOR TO CONSTRUCTION.



DRAINAGE INLET SCHEDULE

NO.	STATION	OFFSET	BOX SIZE	GRATE	T.G. EL.	INV. EL.
1	620839.0132	618408.6526	48" X 48"	1	53.66	48.41

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

ADDENDA / REVISIONS

SCALE 0 10 20 30 FEET

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

CONTRACT	BRIDGE NO.	N/A
T202501101.02	DESIGNED BY:	M. MAYES
COUNTY	CHECKED BY:	M. GOUDY
NEW CASTLE		

WORK ORDER #1 CONSTRUCTION PLAN

SECTION
RKK
SHEET NO.
6

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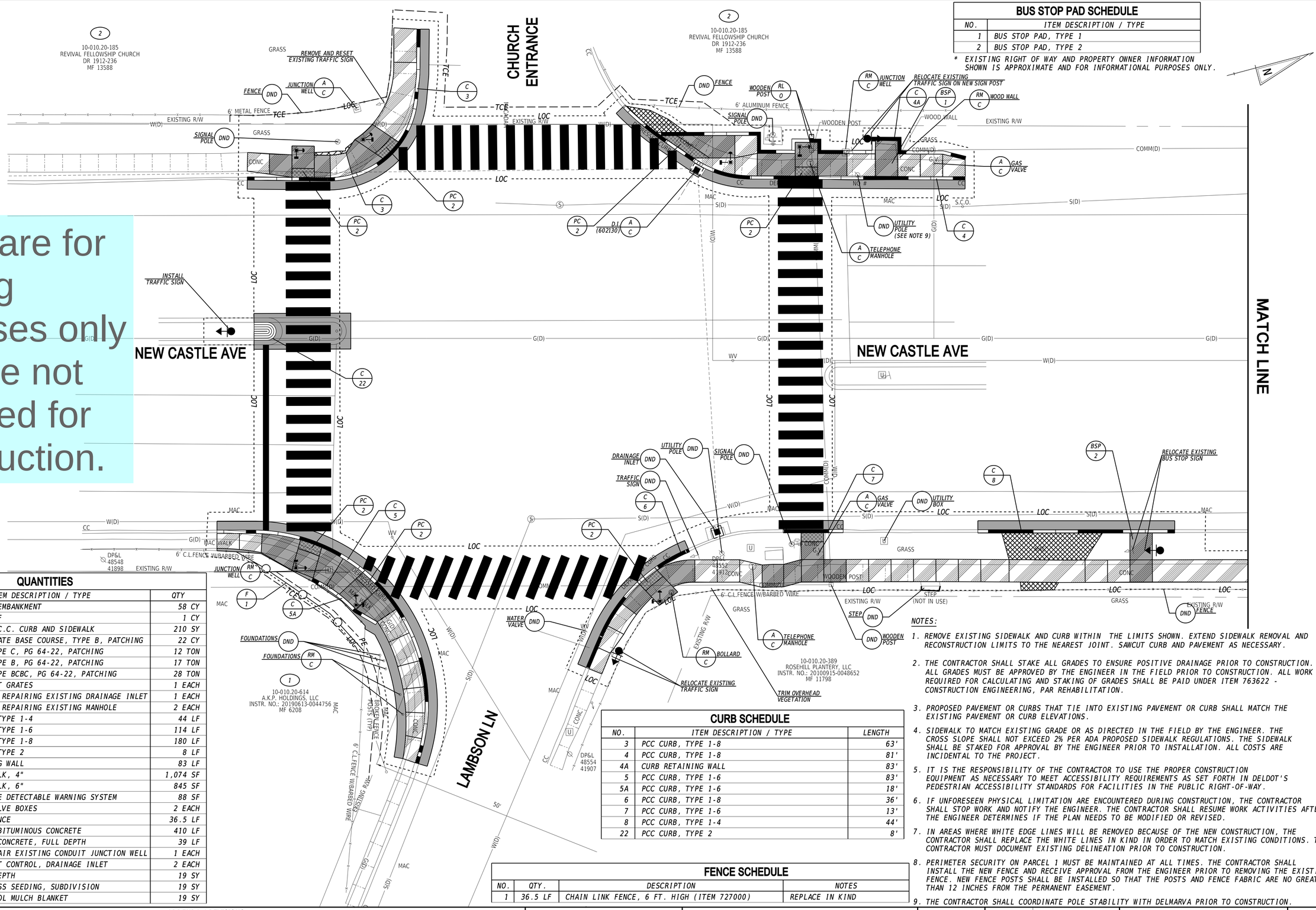
Plans are for bidding purposes only and are not intended for construction.

BUS STOP PAD SCHEDULE	
NO.	ITEM DESCRIPTION / TYPE
1	BUS STOP PAD, TYPE 1
2	BUS STOP PAD, TYPE 2

* EXISTING RIGHT OF WAY AND PROPERTY OWNER INFORMATION SHOWN IS APPROXIMATE AND FOR INFORMATIONAL PURPOSES ONLY.



QUANTITIES

ITEM NO.	ITEM DESCRIPTION / TYPE	QTY
202000	EXCAVATION & EMBANKMENT	58 CY
209006	BORROW, TYPE F	1 CY
211001	REMOVAL OF P.C.C. CURB AND SIDEWALK	210 SY
301002	GRADED AGGREGATE BASE COURSE, TYPE B, PATCHING	22 CY
401029	SUPERPAVE, TYPE C, PG 64-22, PATCHING	12 TON
401030	SUPERPAVE, TYPE B, PG 64-22, PATCHING	17 TON
401031	SUPERPAVE, TYPE BCBC, PG 64-22, PATCHING	28 TON
602100	DRAINAGE INLET GRATES	1 EACH
602130	ADJUSTING AND REPAIRING EXISTING DRAINAGE INLET	1 EACH
602132	ADJUSTING AND REPAIRING EXISTING MANHOLE	2 EACH
701011	P.C.C. CURB, TYPE 1-4	44 LF
701012	P.C.C. CURB, TYPE 1-6	114 LF
701013	P.C.C. CURB, TYPE 1-8	180 LF
701014	P.C.C. CURB, TYPE 2	8 LF
701507	CURB RETAINING WALL	83 LF
705001	P.C.C. SIDEWALK, 4"	1,074 SF
705002	P.C.C. SIDEWALK, 6"	845 SF
705013	TRUNCATED DOME DETECTABLE WARNING SYSTEM	88 SF
710503	ADJUST GAS VALVE BOXES	2 EACH
727000	CHAIN LINK FENCE	36.5 LF
762000	SAW CUTTING, BITUMINOUS CONCRETE	410 LF
762001	SAW CUTTING, CONCRETE, FULL DEPTH	39 LF
830008	ADJUST OR REPAIR EXISTING CONDUIT JUNCTION WELL	1 EACH
905004	INLET SEDIMENT CONTROL, DRAINAGE INLET	2 EACH
908004	TOPSOIL, 6" DEPTH	19 SY
908016	PERMANENT GRASS SEEDING, SUBDIVISION	19 SY
908020	EROSION CONTROL MULCH BLANKET	19 SY

CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
3	PCC CURB, TYPE 1-8	63'
4	PCC CURB, TYPE 1-8	81'
4A	CURB RETAINING WALL	83'
5	PCC CURB, TYPE 1-6	83'
5A	PCC CURB, TYPE 1-6	18'
6	PCC CURB, TYPE 1-8	36'
7	PCC CURB, TYPE 1-6	13'
8	PCC CURB, TYPE 1-4	44'
22	PCC CURB, TYPE 2	8'

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
1	36.5 LF	CHAIN LINK FENCE, 6 FT. HIGH (ITEM 727000)	REPLACE IN KIND

NOTES:

1. REMOVE EXISTING SIDEWALK AND CURB WITHIN THE LIMITS SHOWN. EXTEND SIDEWALK REMOVAL AND RECONSTRUCTION LIMITS TO THE NEAREST JOINT. SAWCUT CURB AND PAVEMENT AS NECESSARY.
2. 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.
3. PROPOSED PAVEMENT OR CURBS THAT TIE INTO EXISTING PAVEMENT OR CURB SHALL MATCH THE EXISTING PAVEMENT OR CURB ELEVATIONS.
4. SIDEWALK TO MATCH EXISTING GRADE OR AS DIRECTED IN THE FIELD BY THE ENGINEER. THE CROSS SLOPE SHALL NOT EXCEED 2% PER ADA PROPOSED SIDEWALK REGULATIONS. THE SIDEWALK SHALL BE STAKED FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION. ALL COSTS ARE INCIDENTAL TO THE PROJECT.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO USE THE PROPER CONSTRUCTION EQUIPMENT AS NECESSARY TO MEET ACCESSIBILITY REQUIREMENTS AS SET FORTH IN DELDOT'S PEDESTRIAN ACCESSIBILITY STANDARDS FOR FACILITIES IN THE PUBLIC RIGHT-OF-WAY.
6. IF UNFORESEEN PHYSICAL LIMITATION 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.
7. IN AREAS WHERE WHITE EDGE LINES WILL BE REMOVED BECAUSE OF THE NEW CONSTRUCTION, THE CONTRACTOR SHALL REPLACE THE WHITE LINES IN KIND IN ORDER TO MATCH EXISTING CONDITIONS. THE CONTRACTOR MUST DOCUMENT EXISTING DELINEATION PRIOR TO CONSTRUCTION.
8. PERIMETER SECURITY ON PARCEL 1 MUST BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL INSTALL THE NEW FENCE AND RECEIVE APPROVAL FROM THE ENGINEER PRIOR TO REMOVING THE EXISTING FENCE. NEW FENCE POSTS SHALL BE INSTALLED SO THAT THE POSTS AND FENCE FABRIC ARE NO GREATER THAN 12 INCHES FROM THE PERMANENT EASEMENT.
9. THE CONTRACTOR SHALL COORDINATE POLE STABILITY WITH DELMARVA PRIOR TO CONSTRUCTION.

ADDENDA / REVISIONS

SCALE
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FEET

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

CONTRACT	BRIDGE NO.	N/A	SECTION
T202501101.02	DESIGNED BY: M. MAYES		RKK
COUNTY	CHECKED BY: M. GOUDY		SHEET NO.
NEW CASTLE			7

WORK ORDER #1 CONSTRUCTION PLAN

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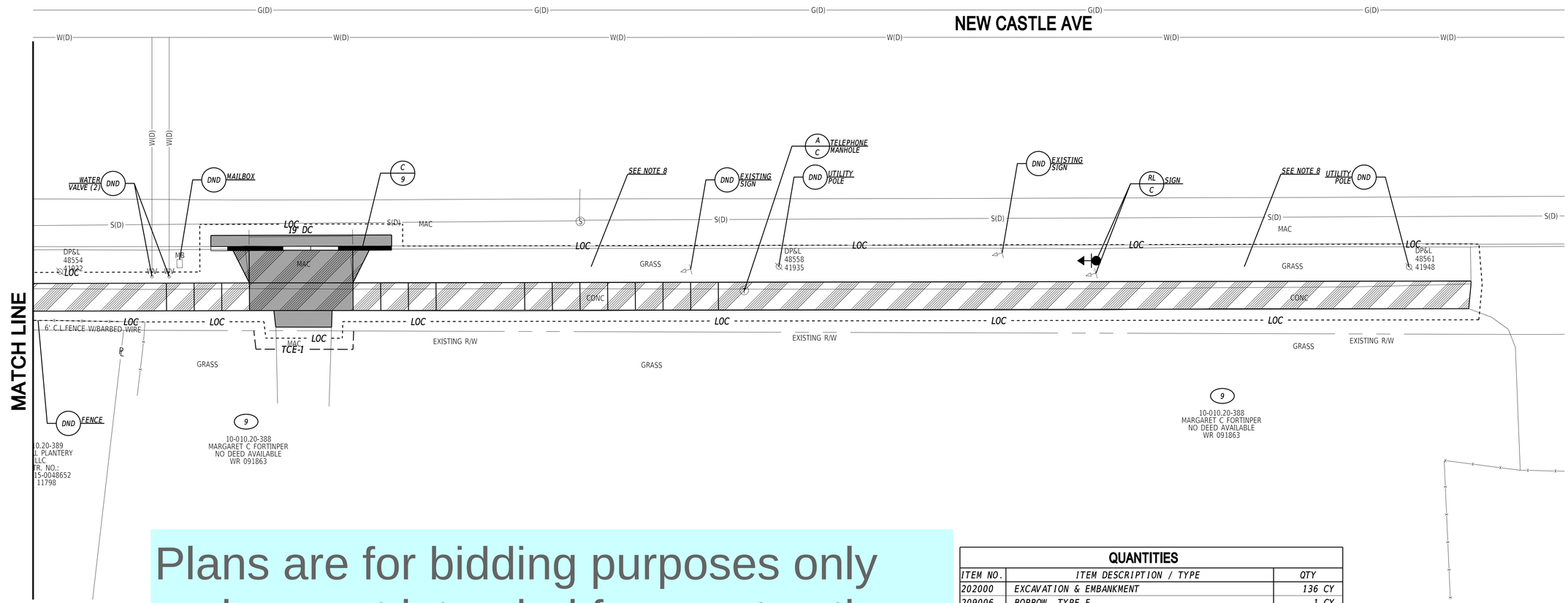
CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
9	PCC CURB, TYPE 1-4	33'



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

QUANTITIES		
ITEM NO.	ITEM DESCRIPTION / TYPE	QTY
202000	EXCAVATION & EMBANKMENT	136 CY
209006	BORROW, TYPE F	1 CY
211001	REMOVAL OF P.C.C. CURB AND SIDEWALK	134 SY
301002	GRADED AGGREGATE BASE COURSE, TYPE B, PATCHING	3 CY
401029	SUPERPAVE, TYPE C, PG 64-22, PATCHING	2 TON
401030	SUPERPAVE, TYPE B, PG 64-22, PATCHING	2 TON
401031	SUPERPAVE, TYPE BCBC, PG 64-22, PATCHING	4 TON
602132	ADJUSTING AND REPAIRING EXISTING MANHOLE	1 EACH
701011	P.C.C. CURB, TYPE 1-4	33 LF
705001	P.C.C. SIDEWALK, 4"	1,205 SF
705002	P.C.C. SIDEWALK, 6"	221 SF
762000	SAW CUTTING, BITUMINOUS CONCRETE	53 LF
762001	SAW CUTTING, CONCRETE, FULL DEPTH	1 LF
819003	INSTALL OR REMOVE TRAFFIC SIGNS	2 EACH
908004	TOPSOIL, 6" DEPTH	130 SY
908016	PERMANENT GRASS SEEDING, SUBDIVISION	130 SY
908020	EROSION CONTROL MULCH BLANKET	130 SY

* EXISTING RIGHT OF WAY AND PROPERTY OWNER INFORMATION SHOWN IS APPROXIMATE AND FOR INFORMATIONAL PURPOSES ONLY.

NOTES:

1. REMOVE EXISTING SIDEWALK AND CURB WITHIN THE LIMITS SHOWN. EXTEND SIDEWALK REMOVAL AND RECONSTRUCTION LIMITS TO THE NEAREST JOINT. SAWCUT CURB AND PAVEMENT AS NECESSARY.
2. 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.
3. PROPOSED PAVEMENT OR CURBS THAT TIE INTO EXISTING PAVEMENT OR CURB SHALL MATCH THE EXISTING PAVEMENT OR CURB ELEVATIONS.
4. SIDEWALK TO MATCH EXISTING GRADE OR AS DIRECTED IN THE FIELD BY THE ENGINEER. THE CROSS SLOPE SHALL NOT EXCEED 2% PER ADA PROPOSED SIDEWALK REGULATIONS. THE SIDEWALK SHALL BE STAKED FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION. ALL COSTS ARE INCIDENTAL TO THE PROJECT.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO USE THE PROPER CONSTRUCTION EQUIPMENT AS NECESSARY TO MEET ACCESSIBILITY REQUIREMENTS AS SET FORTH IN DELDOT'S PEDESTRIAN ACCESSIBILITY STANDARDS FOR FACILITIES IN THE PUBLIC RIGHT-OF-WAY.
6. IF UNFORESEEN PHYSICAL LIMITATION 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.
7. IN AREAS WHERE WHITE EDGE LINES WILL BE REMOVED BECAUSE OF THE NEW CONSTRUCTION, THE CONTRACTOR SHALL REPLACE THE WHITE LINES IN KIND IN ORDER TO MATCH EXISTING CONDITIONS. THE CONTRACTOR MUST DOCUMENT EXISTING DELINEATION PRIOR TO CONSTRUCTION.
8. REGRADE GRASS WHERE THE FRONT OF SIDEWALK ELEVATION IS HIGHER THAN THE TOP OF CURB ELEVATION AS NECESSARY. PROVIDE POSITIVE FLOW FROM SIDEWALK TO EXISTING CURBLINE.

ADDENDA / REVISIONS		SCALE	OPEN END PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS, NEW CASTLE COUNTY FY25-FY27	CONTRACT	BRIDGE NO.	N/A	WORK ORDER #1 CONSTRUCTION PLAN	SECTION
		0 10 20 30		T202501101.02	DESIGNED BY: M. MAYES			RKK
		FEET		COUNTY	CHECKED BY: M. GOUDY			SHEET NO.
				NEW CASTLE				8

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CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
11	PCC CURB, TYPE 1-8	23'
12	PCC CURB, TYPE 1-8	13'
13	PCC CURB, TYPE 1-8	39'
15	PCC CURB, TYPE 1-8	120'
16	PCC CURB, TYPE 1-4	27'
18	PCC CURB, TYPE 1-4	51'

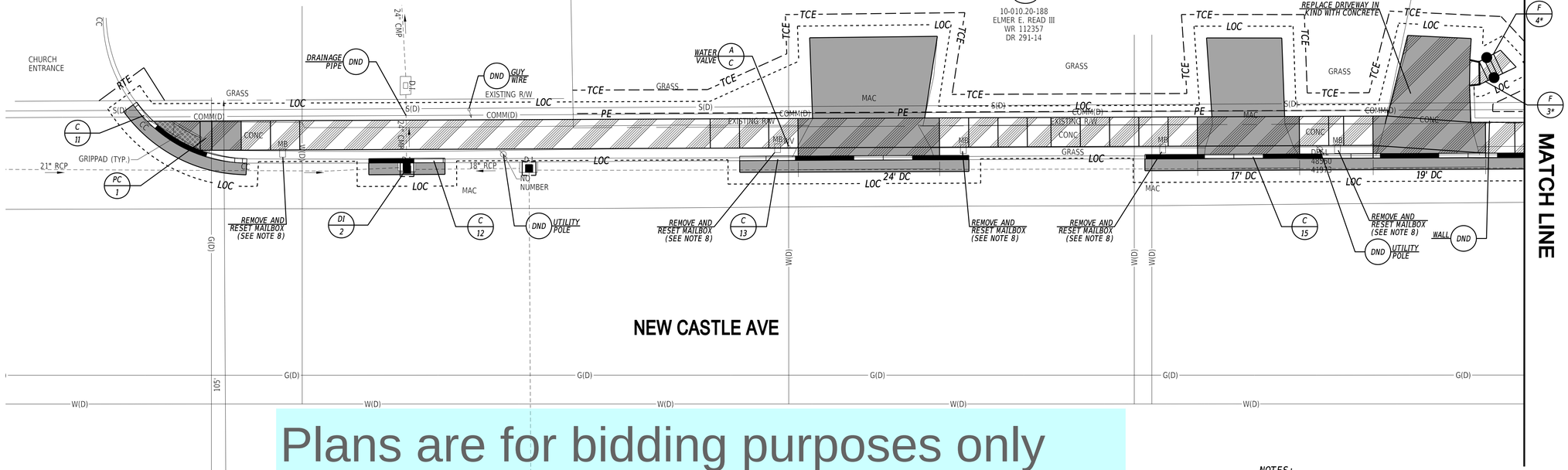
QUANTITIES

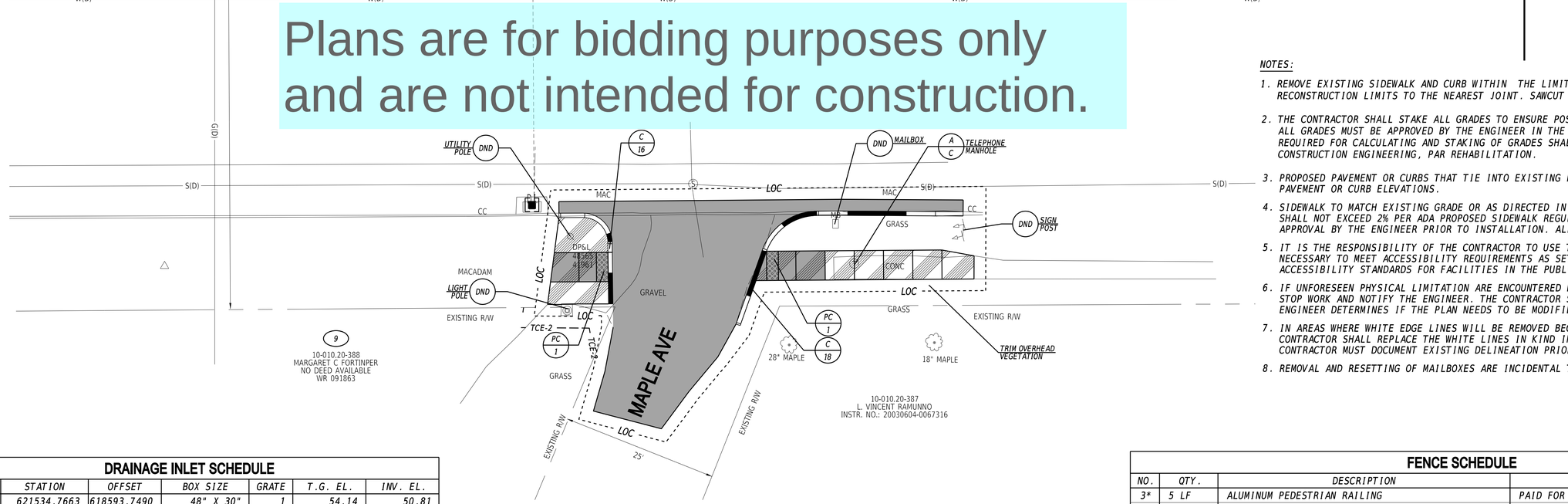
ITEM NO.	ITEM DESCRIPTION / TYPE	QTY
202000	EXCAVATION & EMBANKMENT	88 CY
209006	BORROW, TYPE F	1 CY
211001	REMOVAL OF P.C.C. CURB AND SIDEWALK	214 SY
301002	GRADED AGGREGATE BASE COURSE, TYPE B, PATCHING	40 CY
401029	SUPERPAVE, TYPE C, PG 64-22, PATCHING	21 TON
401030	SUPERPAVE, TYPE B, PG 64-22, PATCHING	31 TON
401031	SUPERPAVE, TYPE BCBC, PG 64-22, PATCHING	51 TON
602004	DRAINAGE INLET, 48" X 30"	1 EACH
626010	ALUMINUM PEDESTRIAN RAILING	9 LF
602132	ADJUSTING AND REPAIRING EXISTING MANHOLE	1 EACH
701011	P.C.C. CURB, TYPE 1-4	78 LF
701013	P.C.C. CURB, TYPE 1-8	195 LF

QUANTITIES

ITEM NO.	ITEM DESCRIPTION / TYPE	QTY
705001	P.C.C. SIDEWALK, 4"	993 SF
705002	P.C.C. SIDEWALK, 6"	714 SF
705013	TRUNCATED DOME DETECTABLE WARNING SYSTEM	35 SF
710002	ADJUST WATER VALVE BOXES	1 EACH
762000	SAW CUTTING, BITUMINOUS CONCRETE	284 LF
762001	SAW CUTTING, CONCRETE, FULL DEPTH	24 LF
905004	INLET SEDIMENT CONTROL, DRAINAGE INLET	3 EACH
908004	TOPSOIL, 6" DEPTH	48 SY
908016	PERMANENT GRASS SEEDING, SUBDIVISION	48 SY
908020	EROSION CONTROL MULCH BLANKET	48 SY

* EXISTING RIGHT OF WAY AND PROPERTY OWNER INFORMATION SHOWN IS APPROXIMATE AND FOR INFORMATIONAL PURPOSES ONLY.





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

DRAINAGE INLET SCHEDULE

NO.	STATION	OFFSET	BOX SIZE	GRATE	T.G. EL.	INV. EL.
2	621534.7663	618593.7490	48" X 30"	1	54.14	50.81

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
3*	5 LF	ALUMINUM PEDESTRIAN RAILING	PAID FOR UNDER 626010
4*	4 LF	ALUMINUM PEDESTRIAN RAILING	PAID FOR UNDER 626010

NOTES:

1. REMOVE EXISTING SIDEWALK AND CURB WITHIN THE LIMITS SHOWN. EXTEND SIDEWALK REMOVAL AND RECONSTRUCTION LIMITS TO THE NEAREST JOINT. SAWCUT CURB AND PAVEMENT AS NECESSARY.
2. 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.
3. PROPOSED PAVEMENT OR CURBS THAT TIE INTO EXISTING PAVEMENT OR CURB SHALL MATCH THE EXISTING PAVEMENT OR CURB ELEVATIONS.
4. SIDEWALK TO MATCH EXISTING GRADE OR AS DIRECTED IN THE FIELD BY THE ENGINEER. THE CROSS SLOPE SHALL NOT EXCEED 2% PER ADA PROPOSED SIDEWALK REGULATIONS. THE SIDEWALK SHALL BE STAKED FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION. ALL COSTS ARE INCIDENTAL TO THE PROJECT.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO USE THE PROPER CONSTRUCTION EQUIPMENT AS NECESSARY TO MEET ACCESSIBILITY REQUIREMENTS AS SET FORTH IN DELDOT'S PEDESTRIAN ACCESSIBILITY STANDARDS FOR FACILITIES IN THE PUBLIC RIGHT-OF-WAY.
6. IF UNFORESEEN PHYSICAL LIMITATION 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.
7. IN AREAS WHERE WHITE EDGE LINES WILL BE REMOVED BECAUSE OF THE NEW CONSTRUCTION, THE CONTRACTOR SHALL REPLACE THE WHITE LINES IN KIND IN ORDER TO MATCH EXISTING CONDITIONS. THE CONTRACTOR MUST DOCUMENT EXISTING DELINEATION PRIOR TO CONSTRUCTION.
8. REMOVAL AND RESETTING OF MAILBOXES ARE INCIDENTAL TO SIDEWALK CONSTRUCTION.

ADDENDA / REVISIONS

SCALE 0 10 20 30 FEET

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

CONTRACT	BRIDGE NO. N/A	SECTION
T202501101.02	DESIGNED BY: M. MAYES	RKK
COUNTY	CHECKED BY: M. GOUDY	SHEET NO.
NEW CASTLE		9

WORK ORDER #1 CONSTRUCTION PLAN

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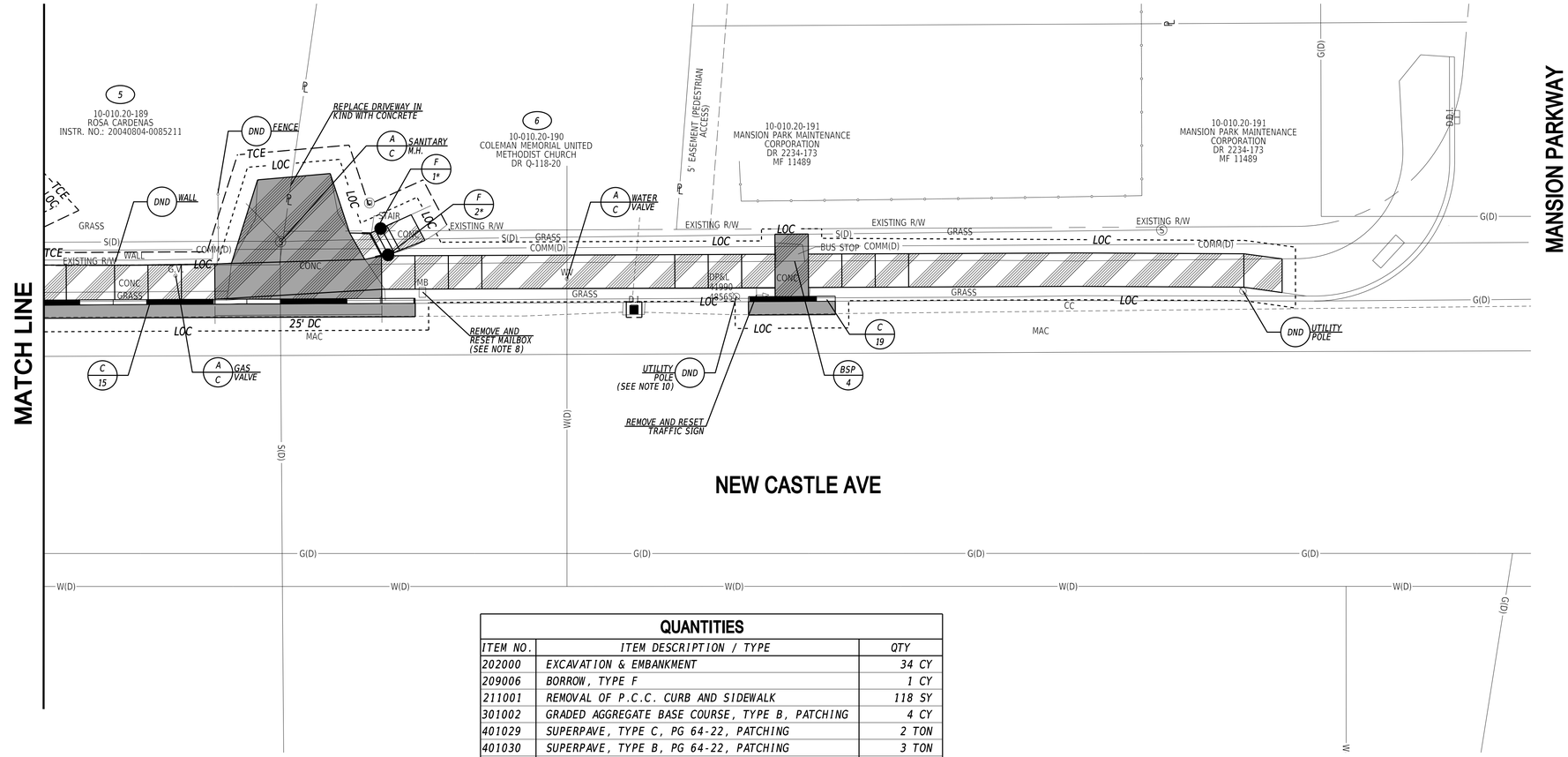
NOTES:

1. *REMOVE EXISTING SIDEWALK AND CURB WITHIN THE LIMITS SHOWN. EXTEND SIDEWALK REMOVAL AND RECONSTRUCTION LIMITS TO THE NEAREST JOINT. SAWCUT CURB AND PAVEMENT AS NECESSARY.*
2. *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.*
3. *PROPOSED PAVEMENT OR CURBS THAT TIE INTO EXISTING PAVEMENT OR CURB SHALL MATCH THE EXISTING PAVEMENT OR CURB ELEVATIONS.*
4. *SIDEWALK TO MATCH EXISTING GRADE OR AS DIRECTED IN THE FIELD BY THE ENGINEER. THE CROSS SLOPE SHALL NOT EXCEED 2% PER ADA PROPOSED SIDEWALK REGULATIONS. THE SIDEWALK SHALL BE STAKED FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION. ALL COSTS ARE INCIDENTAL TO THE PROJECT.*
5. *IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO USE THE PROPER CONSTRUCTION EQUIPMENT AS NECESSARY TO MEET ACCESSIBILITY REQUIREMENTS AS SET FORTH IN DELDOT'S PEDESTRIAN ACCESSIBILITY STANDARDS FOR FACILITIES IN THE PUBLIC RIGHT-OF-WAY.*
6. *IF UNFORESEEN PHYSICAL LIMITATION 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.*
7. *IN AREAS WHERE WHITE EDGE LINES WILL BE REMOVED BECAUSE OF THE NEW CONSTRUCTION, THE CONTRACTOR SHALL REPLACE THE WHITE LINES IN KIND IN ORDER TO MATCH EXISTING CONDITIONS. THE CONTRACTOR MUST DOCUMENT EXISTING DELINEATION PRIOR TO CONSTRUCTION.*
8. *REMOVAL AND RESETTING OF MAILBOXES ARE INCIDENTAL TO SIDEWALK CONSTRUCTION.*
9. *SHIFT SIDEWALK ALIGNMENT AS NEEDED TO PREVENT POLE MOUNTED OBSTRUCTIONS IN THE PAR.*
10. *EXISTING LOW HANGING WIRE NEEDS TO BE ADJUSTED BY VERIZON TO AVOID CONFLICT WITH THE EXISTING BUS STOP, PLEASE REFER TO UTILITY STATEMENT.*



QUANTITIES

ITEM NO.	ITEM DESCRIPTION / TYPE	QTY
202000	EXCAVATION & EMBANKMENT	34 CY
209006	BORROW, TYPE F	1 CY
211001	REMOVAL OF P.C.C. CURB AND SIDEWALK	118 SY
301002	GRADED AGGREGATE BASE COURSE, TYPE B, PATCHING	4 CY
401029	SUPERPAVE, TYPE C, PG 64-22, PATCHING	2 TON
401030	SUPERPAVE, TYPE B, PG 64-22, PATCHING	3 TON
401031	SUPERPAVE, TYPE BCBC, PG 64-22, PATCHING	5 TON
626010	ALUMINUM PEDESTRIAN RAILING	9.4 LF
701013	P.C.C. CURB, TYPE 1-8	13 LF
705001	P.C.C. SIDEWALK, 4"	821 SF
705002	P.C.C. SIDEWALK, 6"	379 SF
710002	ADJUST WATER VALVE BOXES	1 EACH
710503	ADJUST GAS VALVE BOXES	1 EACH
711500	ADJUST AND REPAIR EXISTING SANITARY MANHOLE	1 EACH
762000	SAW CUTTING, BITUMINOUS CONCRETE	75 LF
762001	SAW CUTTING, CONCRETE, FULL DEPTH	22 LF
819003	INSTALL OR REMOVE TRAFFIC SIGNS	2 EACH
905004	INLET SEDIMENT CONTROL, DRAINAGE INLET	1 EACH
908004	TOPSOIL, 6" DEPTH	25 SY
908016	PERMANENT GRASS SEEDING, SUBDIVISION	25 SY
908020	EROSION CONTROL MULCH BLANKET	25 SY

* *EXISTING RIGHT OF WAY AND PROPERTY OWNER INFORMATION SHOWN IS APPROXIMATE AND FOR INFORMATIONAL PURPOSES ONLY.*

CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
19	PCC CURB, TYPE 1-8	13'

BUS STOP PAD SCHEDULE

NO.	ITEM DESCRIPTION / TYPE
3	BUS STOP PAD, TYPE 2

FENCE SCHEDULE

NO.	QTY.	DESCRIPTION	NOTES
1*	5 LF	ALUMINUM PEDESTRIAN RAILING	PAID FOR UNDER 626010
2*	5 LF	ALUMINUM PEDESTRIAN RAILING	PAID FOR UNDER 626010

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

ADDENDA / REVISIONS

SCALE 0 10 20 30 FEET

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

CONTRACT	BRIDGE NO. N/A	SECTION
T202501101.02	DESIGNED BY: M. MAYES	RKK
COUNTY	CHECKED BY: M. GOUDY	SHEET NO.
NEW CASTLE		10

WORK ORDER #1 CONSTRUCTION PLAN

13-MAY-2026
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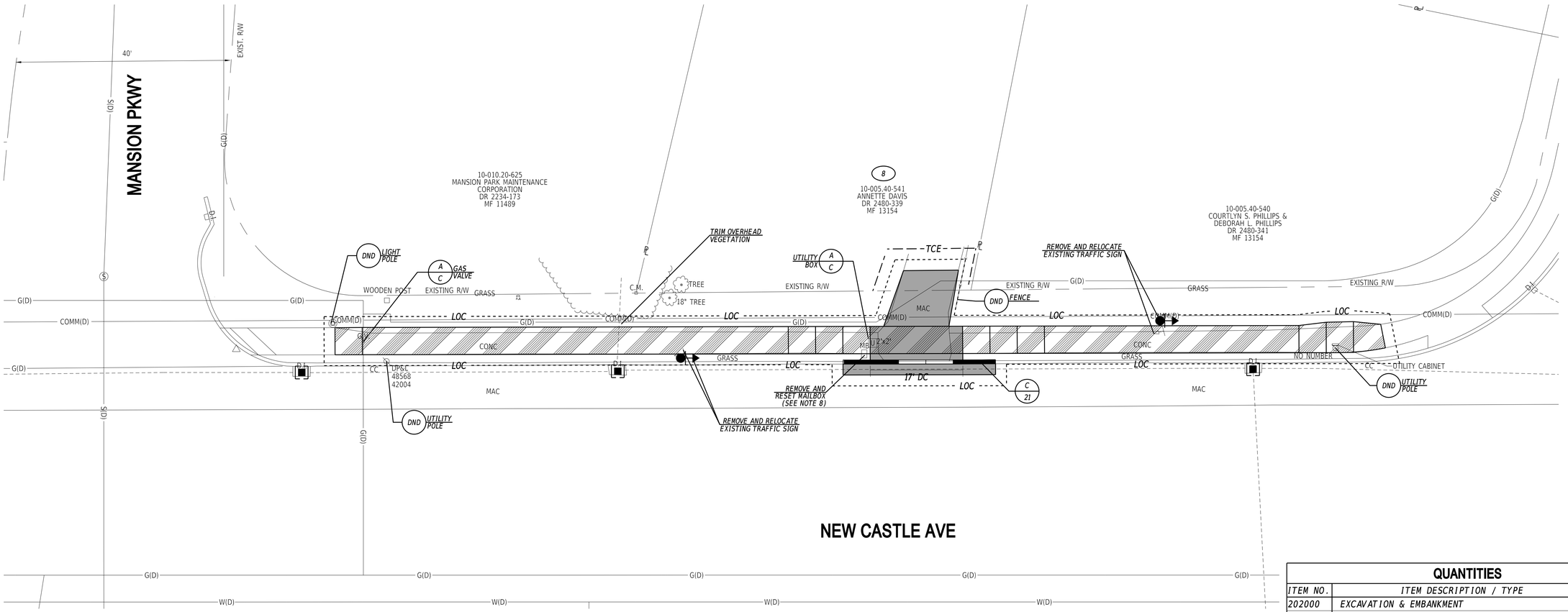
CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
21	PCC CURB, TYPE 1-8	28'

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



NOTES:

1. REMOVE EXISTING SIDEWALK AND CURB WITHIN THE LIMITS SHOWN. EXTEND SIDEWALK REMOVAL AND RECONSTRUCTION LIMITS TO THE NEAREST JOINT. SAWCUT CURB AND PAVEMENT AS NECESSARY.
2. 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.
3. PROPOSED PAVEMENT OR CURBS THAT TIE INTO EXISTING PAVEMENT OR CURB SHALL MATCH THE EXISTING PAVEMENT OR CURB ELEVATIONS.
4. SIDEWALK TO MATCH EXISTING GRADE OR AS DIRECTED IN THE FIELD BY THE ENGINEER. THE CROSS SLOPE SHALL NOT EXCEED 2% PER ADA PROPOSED SIDEWALK REGULATIONS. THE SIDEWALK SHALL BE STAKED FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION. ALL COSTS ARE INCIDENTAL TO THE PROJECT.
5. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO USE THE PROPER CONSTRUCTION EQUIPMENT AS NECESSARY TO MEET ACCESSIBILITY REQUIREMENTS AS SET FORTH IN DELDOT'S PEDESTRIAN ACCESSIBILITY STANDARDS FOR FACILITIES IN THE PUBLIC RIGHT-OF-WAY.
6. IF UNFORESEEN PHYSICAL LIMITATION 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.
7. IN AREAS WHERE WHITE EDGE LINES WILL BE REMOVED BECAUSE OF THE NEW CONSTRUCTION, THE CONTRACTOR SHALL REPLACE THE WHITE LINES IN KIND IN ORDER TO MATCH EXISTING CONDITIONS. THE CONTRACTOR MUST DOCUMENT EXISTING DELINEATION PRIOR TO CONSTRUCTION.
8. REMOVAL AND RESETTING OF MAILBOXES ARE INCIDENTAL TO THE CONTRACT.
9. SHIFT SIDEWALK ALIGNMENT AS NEEDED TO PREVENT POLE MOUNTED OBSTRUCTIONS IN THE PAR.

QUANTITIES		
ITEM NO.	ITEM DESCRIPTION / TYPE	QTY
202000	EXCAVATION & EMBANKMENT	26 CY
209006	BORROW, TYPE F	1 CY
211001	REMOVAL OF P.C.C. CURB AND SIDEWALK	102 SY
301002	GRADED AGGREGATE BASE COURSE, TYPE B, PATCHING	5 CY
401029	SUPERPAVE, TYPE C, PG 64-22, PATCHING	3 TON
401030	SUPERPAVE, TYPE B, PG 64-22, PATCHING	4 TON
401031	SUPERPAVE, TYPE BCBC, PG 64-22, PATCHING	6 TON
701013	P.C.C. CURB, TYPE 1-8	28 LF
705001	P.C.C. SIDEWALK, 4"	881 SF
705002	P.C.C. SIDEWALK, 6"	105 SF
710503	ADJUST GAS VALVE BOXES	1 EACH
762000	SAW CUTTING, BITUMINOUS CONCRETE	42 LF
762001	SAW CUTTING, CONCRETE, FULL DEPTH	10 LF
819003	INSTALL OR REMOVE TRAFFIC SIGN	4 EACH
830008	ADJUST OR REPAIR EXISTING CONDUIT JUNCTION WELL	1 EACH
905004	INLET SEDIMENT CONTROL, DRAINAGE INLET	3 EACH
908004	TOPSOIL, 6" DEPTH	15 SY
908016	PERMANENT GRASS SEEDING, SUBDIVISION	15 SY
908020	EROSION CONTROL MULCH BLANKET	15 SY

* EXISTING RIGHT OF WAY AND PROPERTY OWNER INFORMATION SHOWN IS APPROXIMATE AND FOR INFORMATIONAL PURPOSES ONLY.

ADDENDA / REVISIONS		SCALE 0 10 20 30 FEET	OPEN END PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS, NEW CASTLE COUNTY FY25-FY27	CONTRACT T202501101.02	BRIDGE NO. N/A	WORK ORDER #1 CONSTRUCTION PLAN	SECTION RKK
				COUNTY NEW CASTLE	DESIGNED BY: M. MAYES		SHEET NO. 11
					CHECKED BY: M. GOUDY		

13-MAY-2026
10:49
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Plans are for bidding purposes only and are not intended for construction.

COORDINATE LIST			
POINT NO.	NORTHING	EASTING	ELEV.
7000	620771.3987	618390.3587	MATCH EX.
7001	620789.3550	618394.9994	53.77
7002	620800.3349	618391.5873	53.87
7003	620804.2366	618382.5689	54.37
7004	620804.3320	618381.4677	MATCH EX.
7005	620790.8410	618389.1499	53.87
7006	620785.9984	618387.9050	53.97
7007	620830.1089	618395.4239	MATCH EX.
7008	620829.8719	618399.4458	53.91
7009	620831.0675	618404.9638	53.83
7010	620843.0388	618409.0819	53.64
7011	620858.3894	618413.3579	53.67
7012	620868.2473	618416.1039	MATCH EX.
7013	620859.9837	618407.6919	53.85
7014	620844.5750	618403.4722	53.82
7015	620840.7170	618402.4157	54.05
7016	620836.8591	618401.3592	53.97

10-010.20-181
A.K.P. HOLDINGS, LLC
INSTR. NO.: 20171229-0067890

10-010.20-183
CITY OF WILMINGTON - MAYOR & C
DR A-57-434

PAPER PL
(SHARED PRIVATE STREET)

EXISTING R/W

R=11'

R=5'

16' DC

NEW CASTLE AVE

ADDENDA / REVISIONS		SCALE 0 5 10 15 FEET	OPEN END PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS, NEW CASTLE COUNTY FY25-FY27	CONTRACT T202501101.02	BRIDGE NO. N/A	WORK ORDER #1 GRADES AND GEOMETRICS	SECTION RKK
				COUNTY NEW CASTLE	DESIGNED BY: M. MAYES		SHEET NO. 12
					CHECKED BY: M. GOUDY		

13-MAY-2026
13:47
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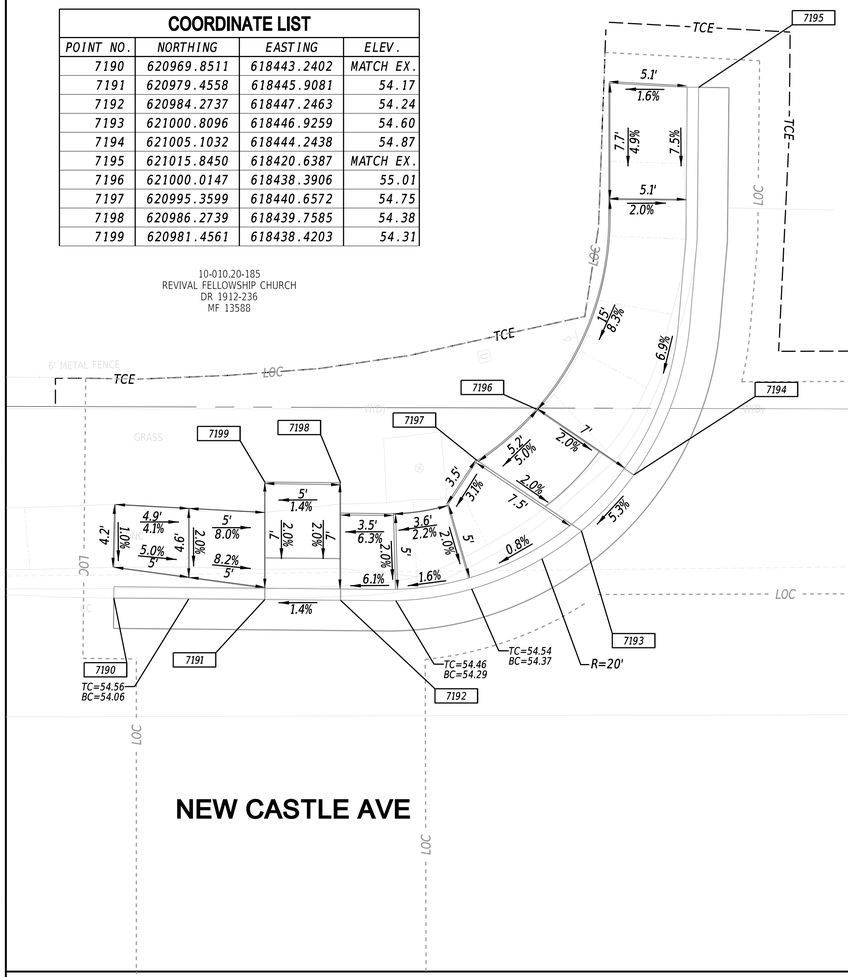
Plans are for bidding purposes only and are not intended for construction.

COORDINATE LIST			
POINT NO.	NORTHING	EASTING	ELEV.
7190	620969.8511	618443.2402	MATCH EX.
7191	620979.4558	618445.9081	54.17
7192	620984.2737	618447.2463	54.24
7193	621000.8096	618446.9259	54.60
7194	621005.1032	618444.2438	54.87
7195	621015.8450	618420.6387	MATCH EX.
7196	621000.0147	618438.3906	55.01
7197	620995.3599	618440.6572	54.75
7198	620986.2739	618439.7585	54.38
7199	620981.4561	618438.4203	54.31

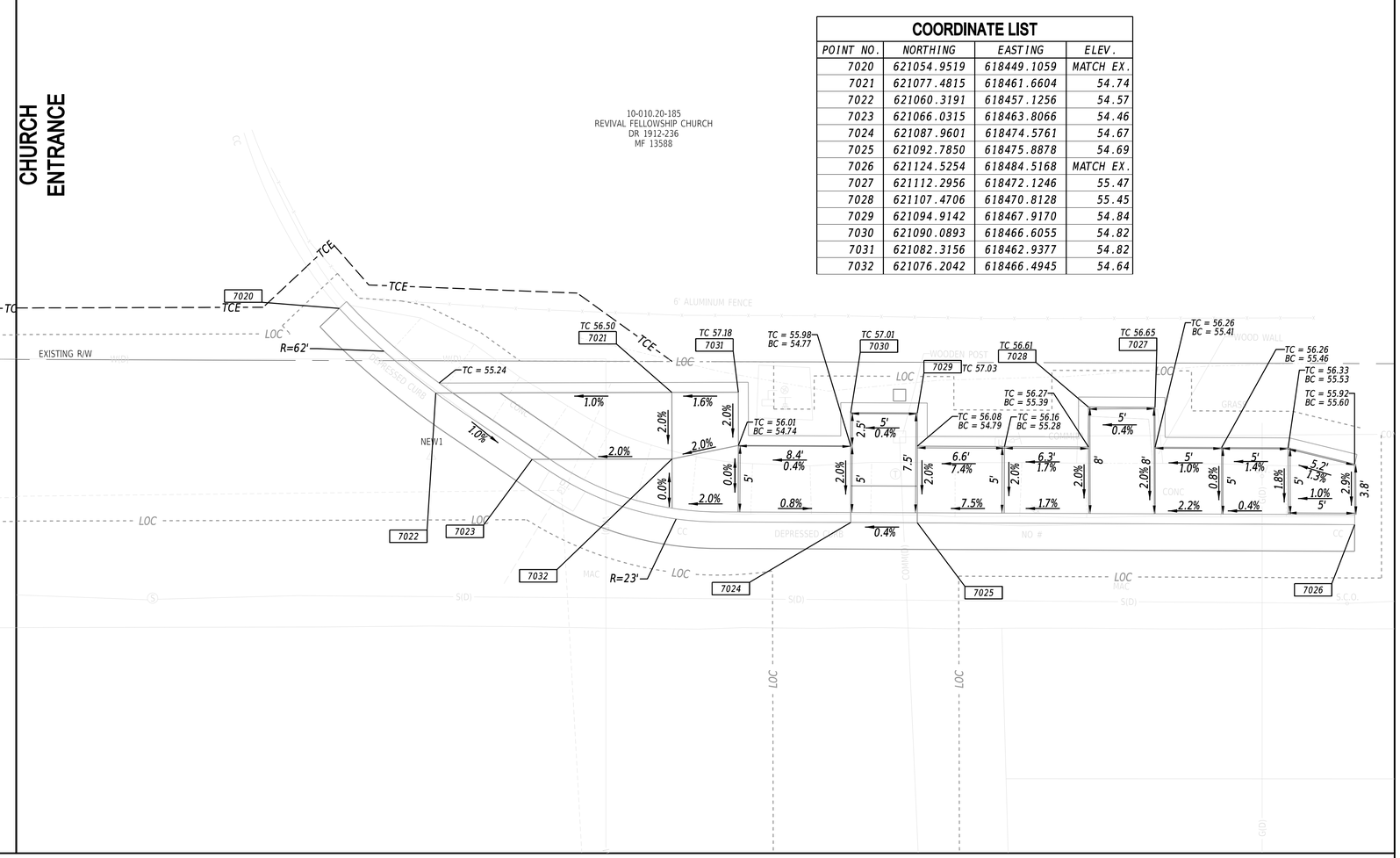
10-010.20-185
REVIVAL FELLOWSHIP CHURCH
DR 1912-236
MF 13588



CHURCH ENTRANCE

10-010.20-185
REVIVAL FELLOWSHIP CHURCH
DR 1912-236
MF 13588

COORDINATE LIST			
POINT NO.	NORTHING	EASTING	ELEV.
7020	621054.9519	618449.1059	MATCH EX.
7021	621077.4815	618461.6604	54.74
7022	621060.3191	618457.1256	54.57
7023	621066.0315	618463.8066	54.46
7024	621087.9601	618474.5761	54.67
7025	621092.7850	618475.8878	54.69
7026	621124.5254	618484.5168	MATCH EX.
7027	621112.2956	618472.1246	55.47
7028	621107.4706	618470.8128	55.45
7029	621094.9142	618467.9170	54.84
7030	621090.0893	618466.6055	54.82
7031	621082.3156	618462.9377	54.82
7032	621076.2042	618466.4945	54.64



ADDENDA / REVISIONS			

SCALE
0 5 10 15
FEET

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

CONTRACT	BRIDGE NO.	N/A
T202501101.02	DESIGNED BY: M. MAYES	
COUNTY	CHECKED BY: M. GOUDY	
NEW CASTLE		

WORK ORDER #1 GRADES AND GEOMETRICS

SECTION
RKK
SHEET NO.
13

13-MAY-2026
13:49
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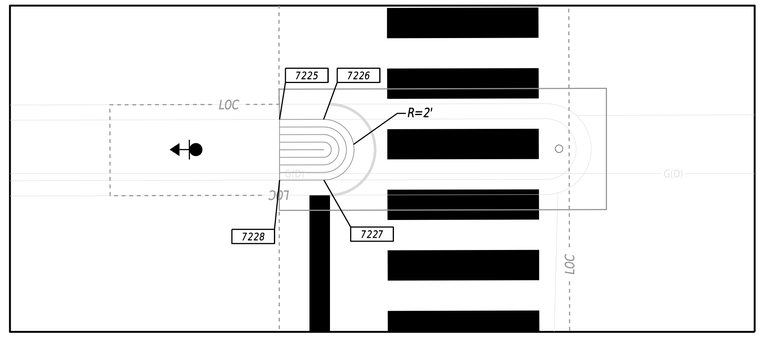

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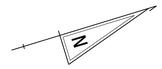

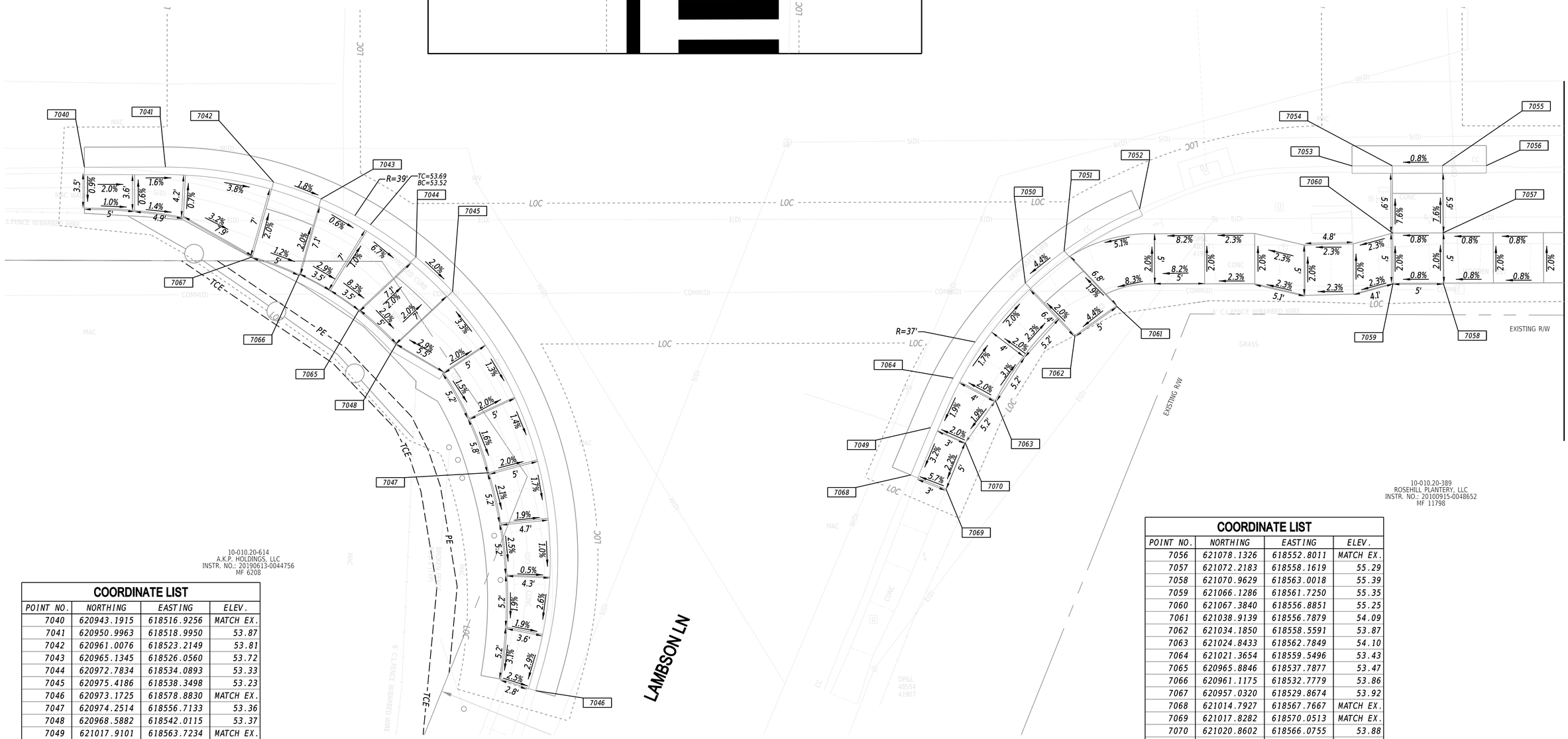
7040
7041
7042
7043
7044
7045
7046
7047
7048
7065
7066
7067
R=39'
TC=53.69
BC=53.52
TCE
PE
LOC
LOC
LOC

COORDINATE LIST			
POINT NO.	NORTHING	EASTING	ELEV.
7074	621107.1250	618560.6109	MATCH EX.
7075	621149.5535	618571.9408	MATCH EX.
7076	621196.3606	618584.4551	MATCH EX.
7077	621200.2306	618585.4769	55.95
7078	621203.0383	618586.2182	55.99
7079	621221.1344	618590.9961	56.09
7080	621224.0142	618591.7564	56.11
7081	621227.9350	618592.7916	MATCH EX.
7082	621218.2141	618602.2543	56.56
7083	621200.1288	618597.4349	56.46
7084	621142.9808	618577.1542	55.90
7085	621138.1468	618575.8761	55.86
7086	621141.7254	618581.9940	56.00
7087	621136.8914	618580.7160	55.96
7088	621127.2235	618578.1600	55.87
7089	621110.8625	618573.6778	55.73

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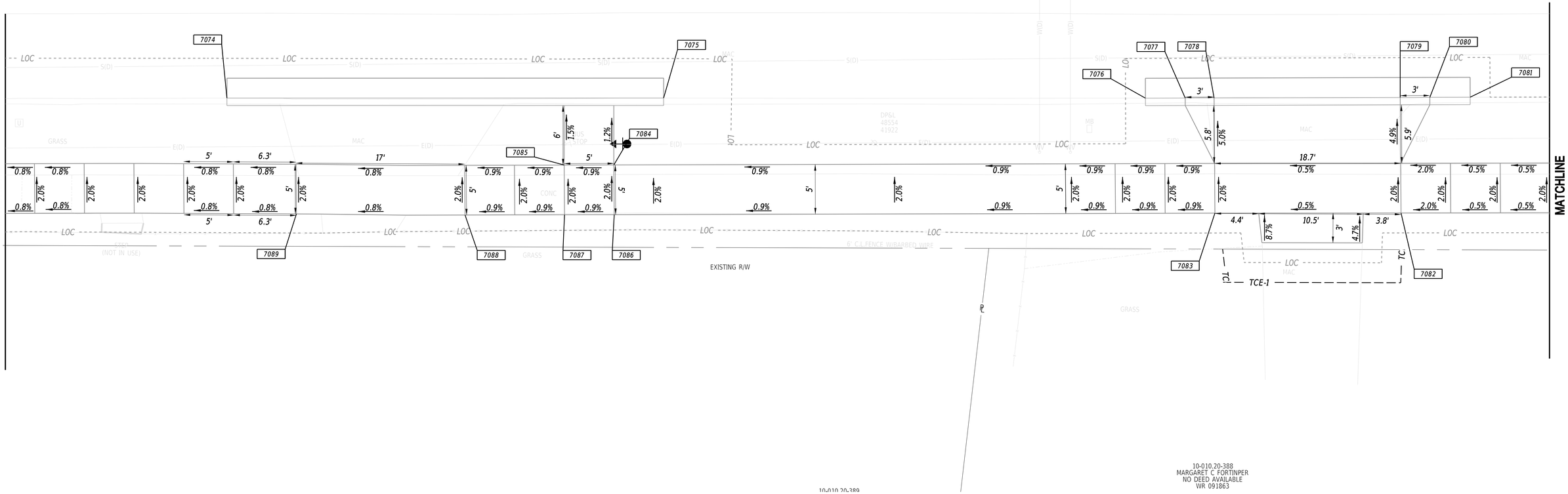

ADDENDA / REVISIONS		SCALE	OPEN END PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS, NEW CASTLE COUNTY FY25-FY27	CONTRACT	BRIDGE NO.	N/A	WORK ORDER #1 GRADES AND GEOMETRICS	SECTION
		0 5 10 15		T202501101	DESIGNED BY: M. MAYES			RKK
		FEET		COUNTY	CHECKED BY: M. GOUDY			SHEET NO.
				NEW CASTLE				15

09-DEC-2024
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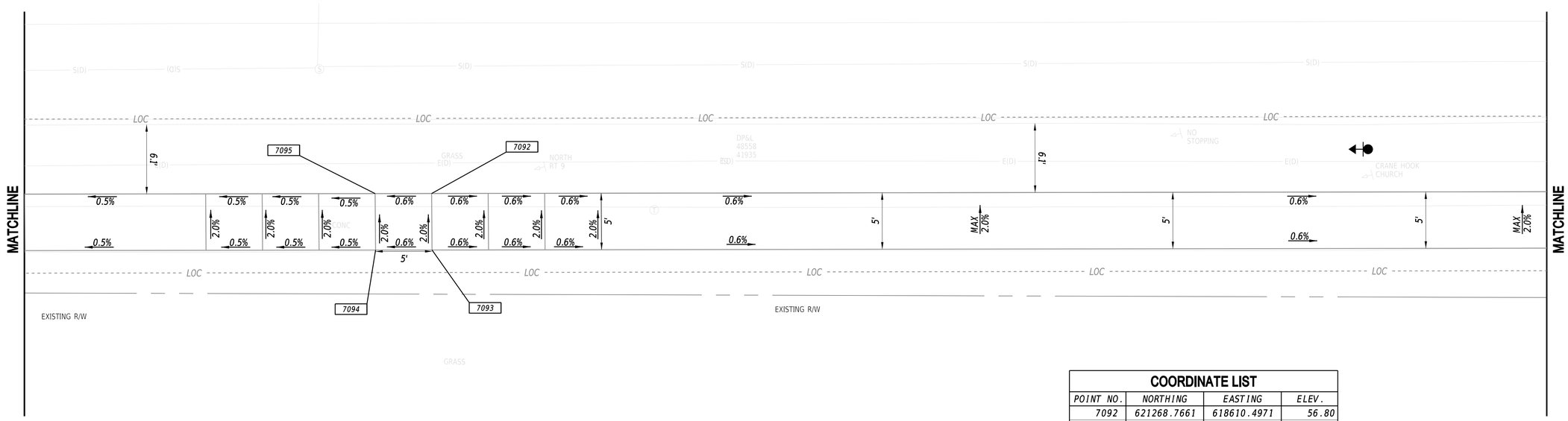
Plans are for bidding purposes only
and are not intended for construction.



COORDINATE LIST			
POINT NO.	NORTHING	EASTING	ELEV.
7092	621268.7661	618610.4971	56.80
7093	621267.5107	618615.3370	56.90
7094	621262.6779	618614.0545	56.88
7095	621263.9333	618609.2146	56.78

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ADDENDA / REVISIONS		SCALE 0 5 10 15 FEET	OPEN END PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS, NEW CASTLE COUNTY FY25-FY27	CONTRACT T202501101	BRIDGE NO. N/A	WORK ORDER #1 GRADES AND GEOMETRICS	SECTION RKK
				COUNTY NEW CASTLE	DESIGNED BY: M. MAYES		SHEET NO. 16
					CHECKED BY: M. GOUDY		

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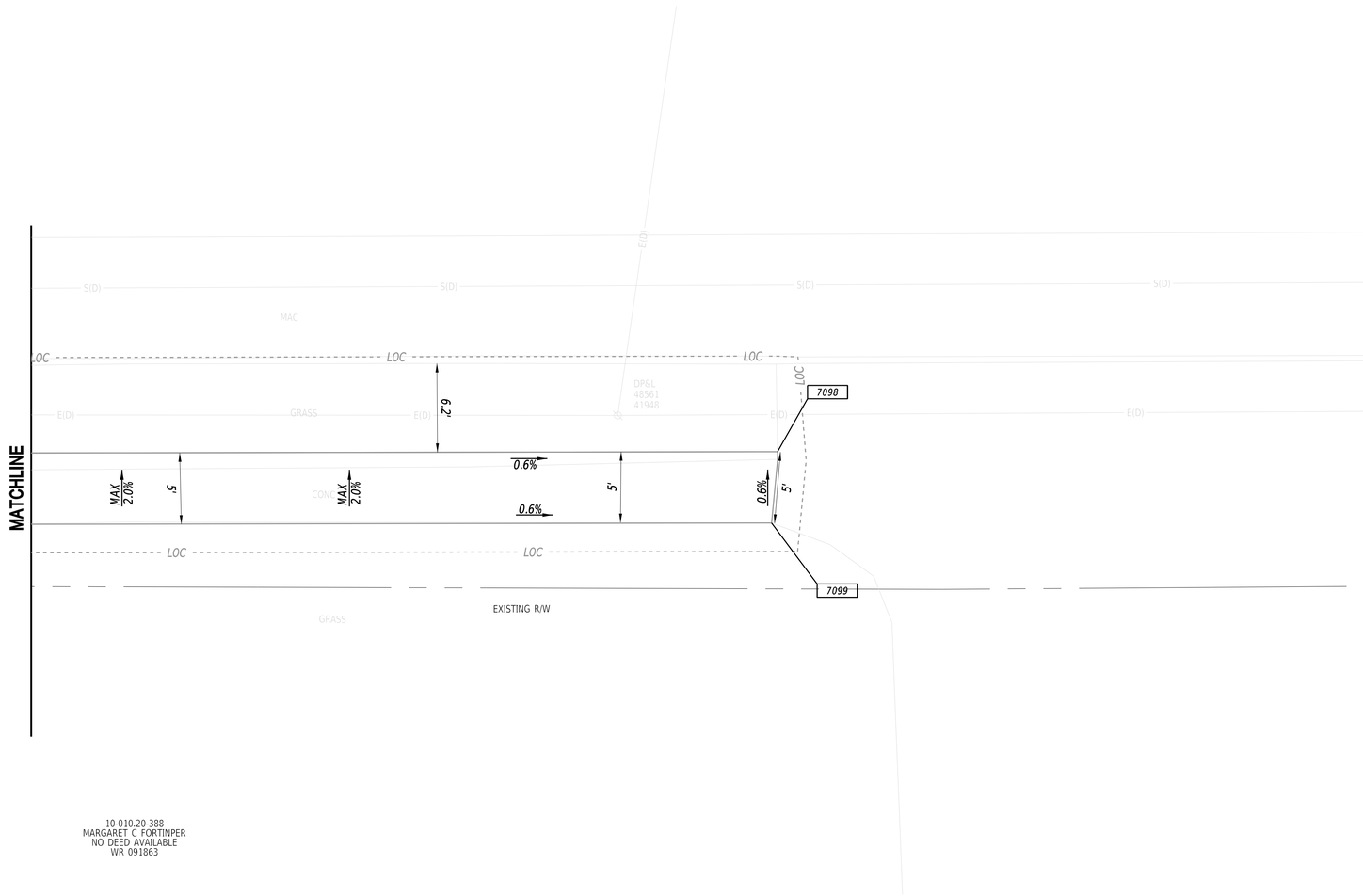

COORDINATE LIST			
POINT NO.	NORTHING	EASTING	ELEV.
7098	621414.7095	618649.2289	MATCH EX.
7099	621413.0220	618653.9541	MATCH EX.

10-010.20-388
MARGARET C FORTINPER
NO DEED AVAILABLE
WR 091863

ADDENDA / REVISIONS		SCALE 0 5 10 15 FEET	OPEN END PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS, NEW CASTLE COUNTY FY25-FY27	CONTRACT T202501101	BRIDGE NO. N/A	WORK ORDER #1 GRADES AND GEOMETRICS	SECTION RKK
				COUNTY NEW CASTLE	DESIGNED BY: M. MAYES		SHEET NO. 17
					CHECKED BY: M. GOUDY		

09-DEC-2024
12:48
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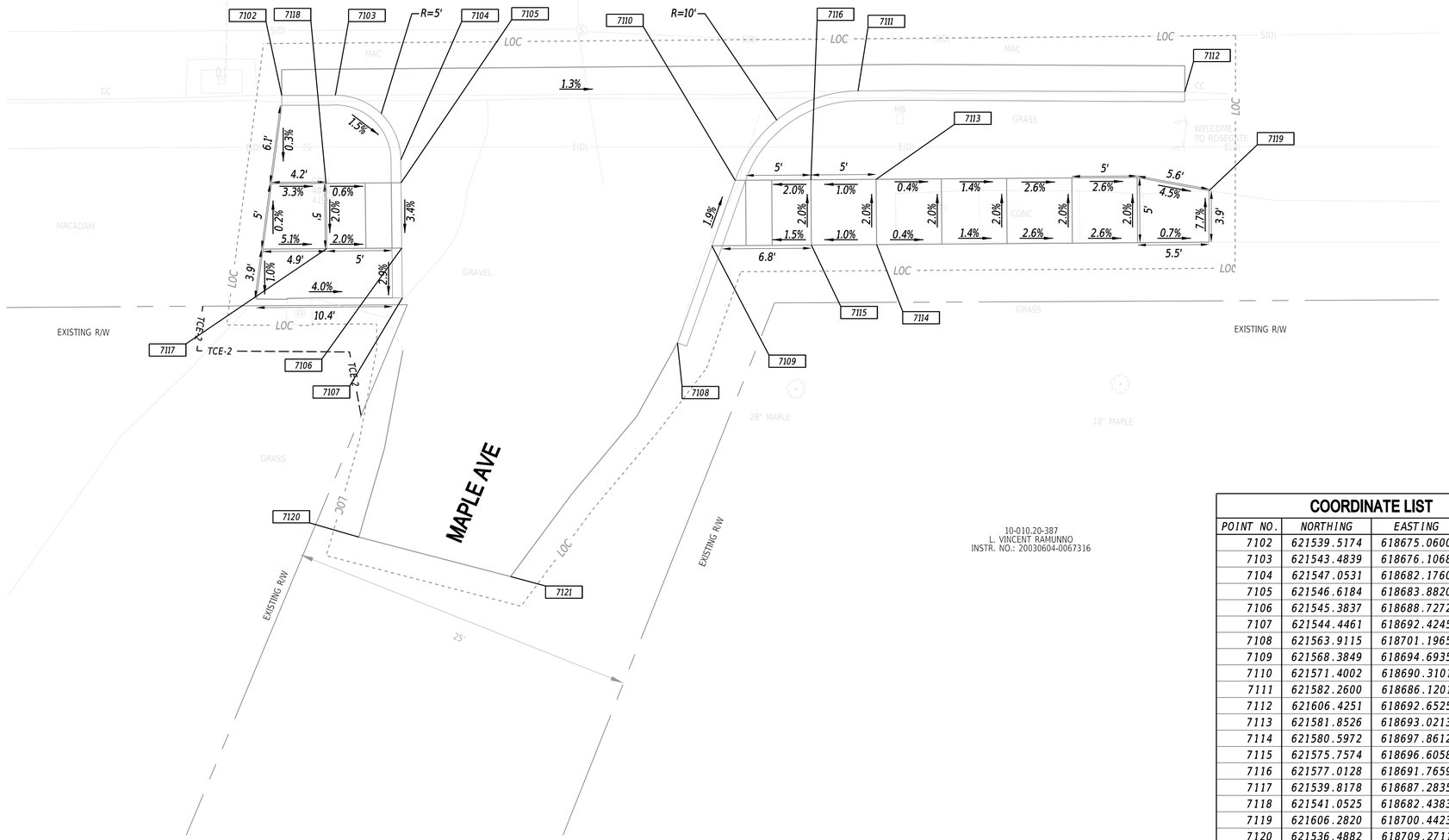

10-010.20-387
L. VINCENT RAMUNNO
INSTR. NO.: 20030604-0067316

COORDINATE LIST

POINT NO.	NORTHING	EASTING	ELEV.
7102	621539.5174	618675.0600	MATCH EX.
7103	621543.4839	618676.1068	54.22
7104	621547.0531	618682.1760	54.45
7105	621546.6184	618683.8820	54.42
7106	621545.3837	618688.7272	54.25
7107	621544.4461	618692.4245	MATCH EX.
7108	621563.9115	618701.1965	MATCH EX.
7109	621568.3849	618694.6935	54.08
7110	621571.4002	618690.3101	53.98
7111	621582.2600	618686.1201	53.72
7112	621606.4251	618692.6525	MATCH EX.
7113	621581.8526	618693.0213	54.13
7114	621580.5972	618697.8612	54.23
7115	621575.7574	618696.6058	54.18
7116	621577.0128	618691.7659	54.08
7117	621539.8178	618687.2835	54.35
7118	621541.0525	618682.4383	54.45
7119	621606.2820	618700.4423	MATCH EX.
7120	621536.4882	618709.2711	MATCH EX.
7121	621546.9421	618715.1911	MATCH EX.

ADDENDA / REVISIONS	

SCALE
0 5 10 15
FEET

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

CONTRACT	BRIDGE NO.	N/A
T202501101.02	DESIGNED BY: M. MAYES	
COUNTY	CHECKED BY: M. GOUDY	
NEW CASTLE		

WORK ORDER #1 GRADES AND GEOMETRICS

SECTION
RKK
SHEET NO.
18

13-MAY-2026
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COORDINATE LIST			
POINT NO.	NORTHING	EASTING	ELEV.
7125	621492.3786	618571.5092	MATCH EX.
7126	621493.9544	618574.8433	55.35
7127	621499.5437	618581.4811	55.21
7128	621508.5183	618586.1428	MATCH EX.
7129	621528.6710	618591.5090	MATCH EX.
7130	621541.2437	618594.7951	MATCH EX.
7131	621589.9586	618607.4597	MATCH EX.
7132	621599.6318	618609.9953	53.63
7133	621622.9707	618616.1307	53.32
7134	621627.8070	618617.3997	MATCH EX.
7135	621624.7669	618609.2058	53.58
7136	621601.4269	618603.0747	53.89
7137	621509.4719	618578.9195	55.54
7138	621504.6360	618577.6492	55.44
7139	621503.3657	618582.4851	55.34
7140	621508.2016	618583.7554	55.44
7200	621603.8449	618603.7099	53.85
7201	621606.9062	618590.2656	MATCH EX.
7202	621628.0515	618595.6632	MATCH EX.
7203	621622.3489	618608.5706	53.61

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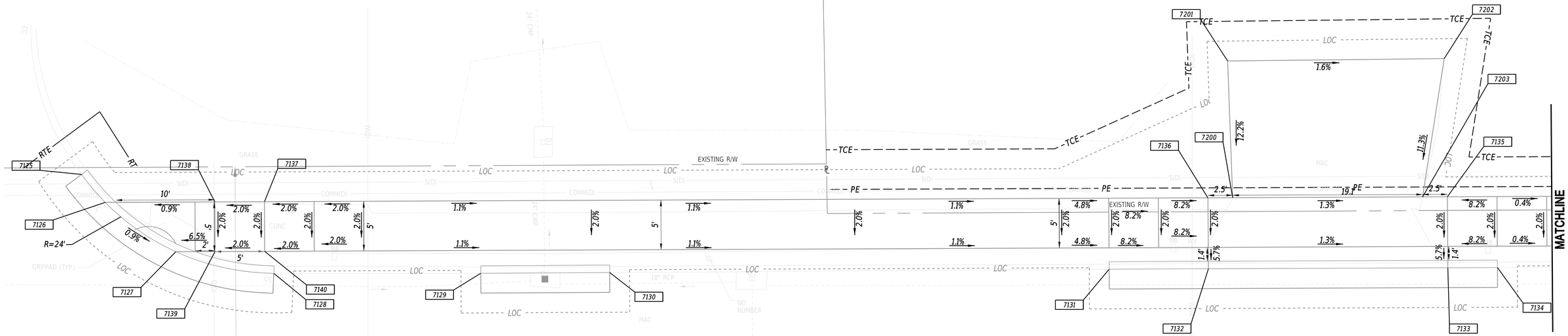

NEW CASTLE AVE

ADDENDA / REVISIONS			

SCALE
0 5 10 15
FEET

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

CONTRACT	BRIDGE NO.	N/A
T202501101.02	DESIGNED BY: M. MAYES	
COUNTY	CHECKED BY: M. GOUDY	
NEW CASTLE		

WORK ORDER #1 GRADES AND GEOMETRICS

SECTION
RKK
SHEET NO.
19

13-MAY-2026
13:56
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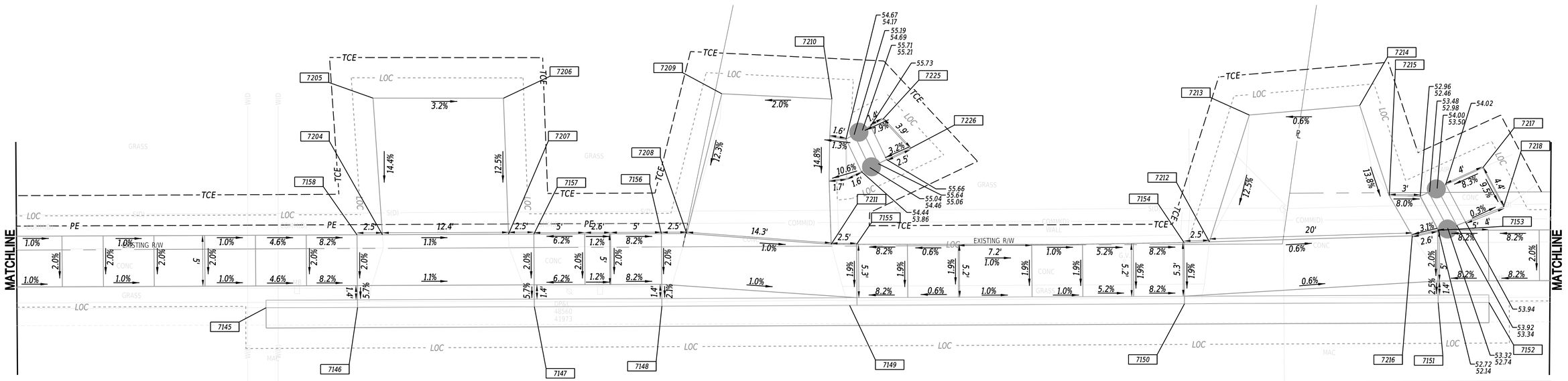
COORDINATE LIST			
POINT NO.	NORTHING	EASTING	ELEV.
7145	621656.8658	618625.0298	MATCH EX.
7146	621665.5743	618627.3281	52.82
7147	621682.4164	618631.7475	52.63
7148	621694.5573	618634.9332	52.55
7149	621712.4347	618639.6242	52.34
7150	621744.3290	618647.9932	52.03
7151	621768.4855	618654.3318	51.84
7152	621773.3212	618655.6010	MATCH EX.
7153	621770.2756	618647.4287	52.05
7154	621745.6565	618642.8752	52.20
7155	621713.7559	618634.5304	52.51
7156	621696.3530	618628.0104	52.76
7157	621684.2129	618624.8214	52.89
7158	621667.3720	618620.3975	53.08
7204	621669.7900	618621.0327	53.05
7205	621672.3731	618607.7824	MATCH EX.
7206	621684.7805	618611.1075	MATCH EX.
7207	621681.7950	618624.1862	52.91
7208	621698.7710	618628.6456	52.72
7209	621705.6608	618616.2296	MATCH EX.
7210	621715.9955	618619.5378	MATCH EX.
7211	621711.3540	618633.8332	52.54
7212	621748.0784	618643.4805	52.18
7213	621755.2941	618631.6624	MATCH EX.

COORDINATE LIST			
POINT NO.	NORTHING	EASTING	ELEV.
7214	621766.0436	618633.5586	MATCH EX.
7215	621766.5611	618642.8915	52.68
7216	621767.7251	618647.3044	52.06
7217	621776.1591	618642.6220	MATCH EX.
7218	621777.1425	618646.8826	MATCH EX.
7225	621720.3231	618622.7626	MATCH EX.
7226	621722.1713	618626.2298	MATCH EX.



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

ADDENDA / REVISIONS		SCALE 0 5 10 15 FEET	OPEN END PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS, NEW CASTLE COUNTY FY25-FY27	CONTRACT T202501101	BRIDGE NO. N/A	WORK ORDER #1 GRADES AND GEOMETRICS	SECTION RKK
				COUNTY NEW CASTLE	DESIGNED BY: M. MAYES		SHEET NO. 20
					CHECKED BY: M. GOUDY		

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COORDINATE LIST			
POINT NO.	NORTHING	EASTING	ELEV.
7162	621821.5751	618668.2354	MATCH EX.
7163	621834.1530	618671.5214	MATCH EX.
7164	621832.0797	618663.6638	52.11
7165	621832.8432	618660.7575	52.17
7166	621828.0055	618659.4937	52.21
7167	621827.2438	618662.3934	52.15
7168	621825.9735	618667.2294	52.05
7169	621830.8094	618668.4997	52.01
7170	621900.4073	618682.6599	MATCH EX.
7171	621899.1041	618687.5384	MATCH EX.

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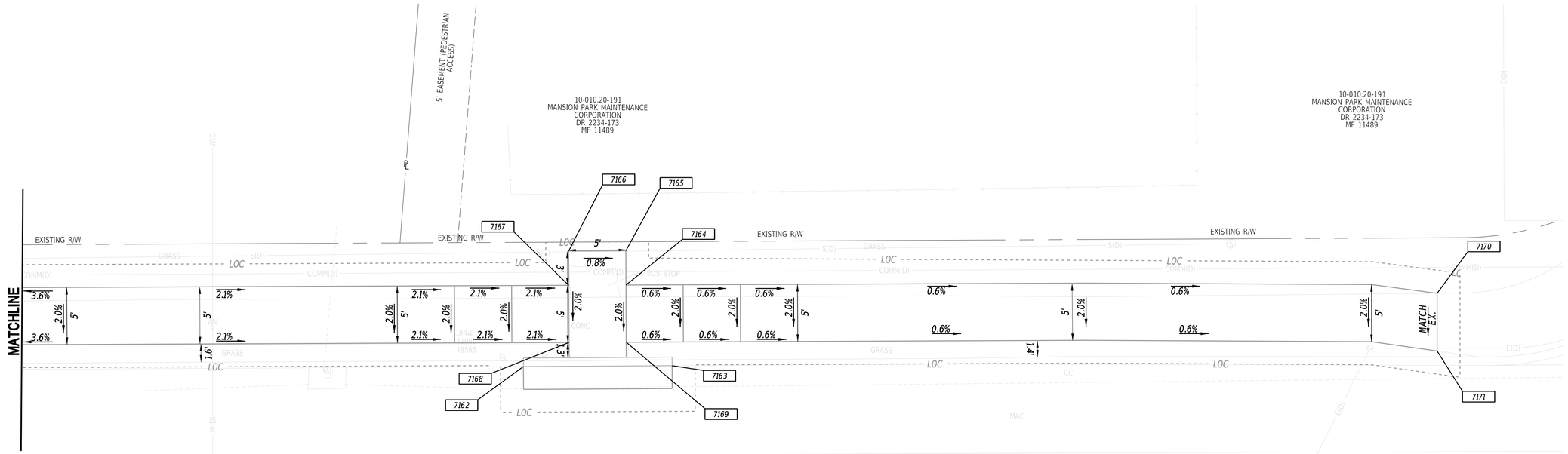

NEW CASTLE AVE

ADDENDA / REVISIONS			

SCALE
0 5 10 15
FEET

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

CONTRACT	BRIDGE NO.	N/A
T202501101	DESIGNED BY: M. MAYES	
COUNTY	CHECKED BY: M. GOUDY	
NEW CASTLE		

WORK ORDER #1 GRADES AND GEOMETRICS

SECTION
RKK
SHEET NO.
21

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COORDINATE LIST			
POINT NO.	NORTHING	EASTING	ELEV.
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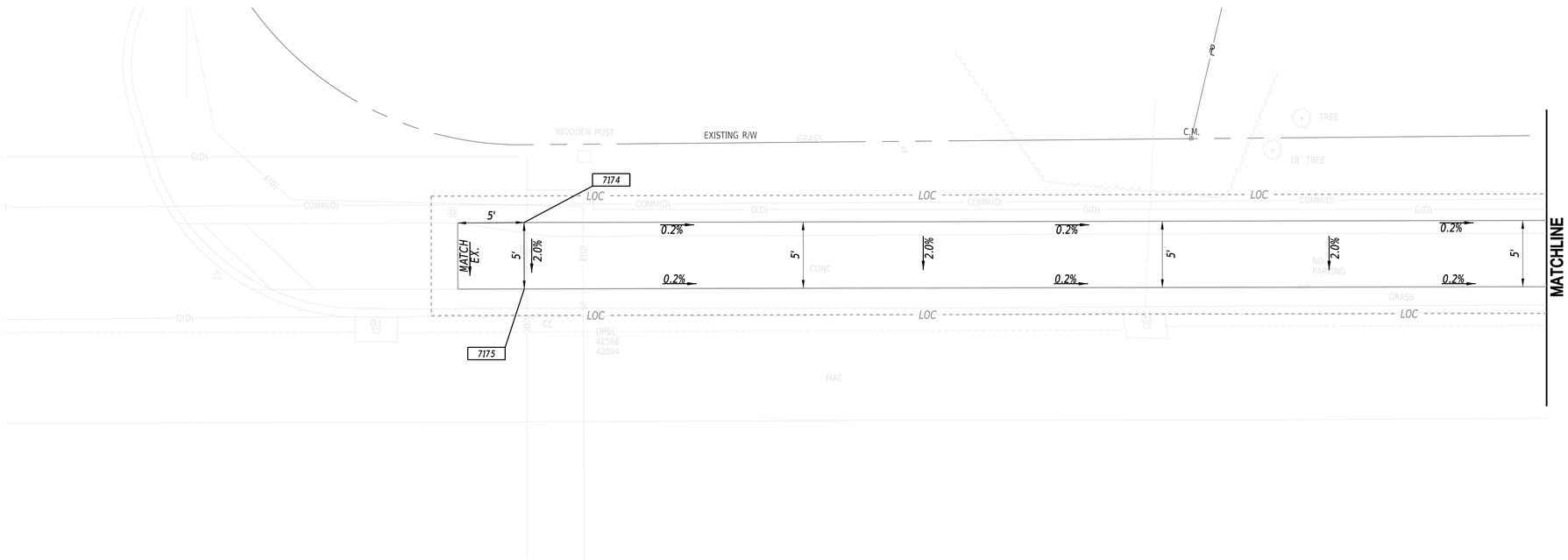
7175	621989.1854	618710.1047	51.19



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ADDENDA / REVISIONS		SCALE 0 5 10 15 FEET	OPEN END PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS, NEW CASTLE COUNTY FY25-FY27	CONTRACT T202501101	BRIDGE NO. N/A	WORK ORDER #1 GRADES AND GEOMETRICS	SECTION RKK
				COUNTY NEW CASTLE	DESIGNED BY: M. MAYES		SHEET NO. 22
					CHECKED BY: M. GOUDY		

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COORDINATE LIST			
POINT NO.	NORTHING	EASTING	ELEV.
7180	622073.9424	618734.5217	MATCH EX.
7181	622078.7736	618735.8105	50.36
7182	622095.1837	618740.1741	50.31
7183	622100.9877	618741.6950	MATCH EX.
7184	622096.9228	618733.4694	50.56
7185	622080.5086	618729.1215	50.61
7186	622170.8333	618757.3221	MATCH EX.
7187	622171.1219	618752.9161	MATCH EX.
7219	622082.9253	618729.7617	50.60
7220	622089.0879	618720.8103	MATCH EX.
7221	622098.8488	618723.3226	MATCH EX.
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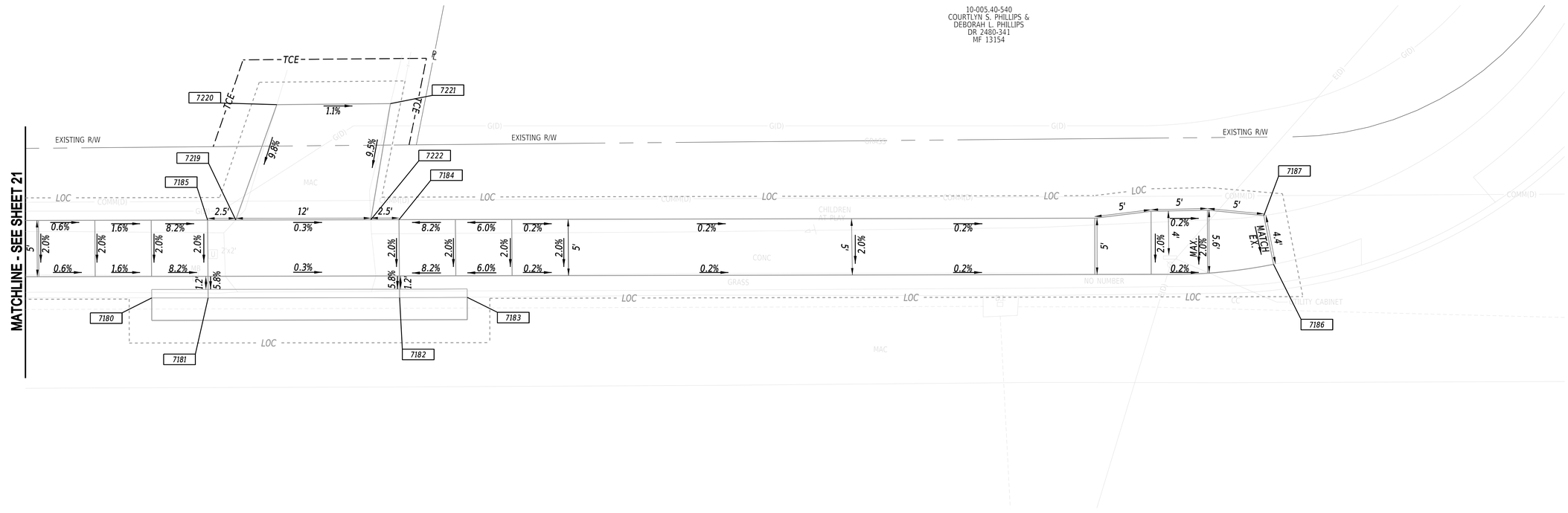

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ADDENDA / REVISIONS		SCALE	OPEN END PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS, NEW CASTLE COUNTY FY25-FY27	CONTRACT	BRIDGE NO.	N/A	WORK ORDER #1 GRADES AND GEOMETRICS	SECTION
		0 5 10 15		T202501101	DESIGNED BY: M. MAYES			RKK
		FEET		COUNTY	CHECKED BY: M. GOUDY			SHEET NO.
				NEW CASTLE				23

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TRAFFIC CONTROL - GENERAL NOTES

1. MAINTENANCE OF TRAFFIC DURING LANE CLOSURES AND LANE SHIFTS SHALL CONFORM TO TYPICAL APPLICATIONS 3A, 13, 21, 21A, 23, 28, 29, 30, 33 AND 35C OF THE DELAWARE MUTCD.

2.

New Castle Avenue Allowable Lane Closure Hours

	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	12:00 PM
SUNDAY																								
MONDAY																								
TUESDAY																								
WEDNESDAY																								
THURSDAY																								
FRIDAY																								
SATURDAY																								

TRAVEL LANE CLOSURE ALLOWED
NO TRAVEL LANE CLOSURE ALLOWED

3. ADDITIONAL LANE RESTRICTIONS WILL BE ENFORCED BY THE ENGINEER, IN CONSULTATION WITH THE DISTRICT SAFETY OFFICER, TO ACCOMMODATE PERMITTED PLANNED SPECIAL EVENTS THROUGH THE WORK ZONE.

   THE ENGINEER WILL NOTIFY THE CONTRACTOR OF ADDITIONAL LANE RESTRICTIONS TWO WEEKS PRIOR TO THE START OF THE RESTRICTION.

4. CONCURRENT WORK ON ADJACENT INTERSECTIONS SHALL BE PROHIBITED.

5. 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 RESPECTIVE CONTRACT MATERIAL ITEM.

   VERTICAL DIFFERENCES SHALL BE CORRECTED IN ACCORDANCE WITH TABLE 6G-1 OF THE DELAWARE MUTCD.

6. ACCEPTABLE MATERIALS FOR TEMPORARY PEDESTRIAN PATHS SHALL INCLUDE CONCRETE, HOT-MIX, COMPACTED ASPHALT 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.

7. BUS STOPS WITHIN THE LIMITS OF CONSTRUCTION MAY BE CLOSED DURING CERTAIN PERIODS AS REQUIRED TO COMPLETE THE CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE CLOSURES AND/OR TEMPORARY BUS STOP RELOCATIONS WITH DART FIRST STATE. THE CONTRACTOR SHALL PROVIDE DART WITH TWO (2) WEEKS ADVANCE NOTICE OF ANY POTENTIAL CLOSURES.

8. THE CONTRACTOR SHALL PROVIDE ONE TRAFFIC OFFICER FOR ANY OPERATION WHERE AN EXISTING SIGNALIZED INTERSECTION IS PLACED IN FLASH-MODE. THE TRAFFIC OFFICER IS THE ONLY INDIVIDUAL THAT CAN PLACE A TRAFFIC SIGNAL IN FLASH-MODE AND THE TRAFFIC OFFICER MUST STAY ON LOCATION UNTIL THE SIGNAL IS PLACED BACK IN STOP-AND-GO OPERATION IN ACCORDANCE WITH DELDOT'S TEMPORARY TRAFFIC CONTROL WITHIN INTERSECTIONS MEMORANDUM (WWW.MUTCD.DELDOT.GOV).

9. THE CONTRACTOR SHALL UTILIZE FLAGGERS TO GUIDE PEDESTRIANS DURING THE CONSTRUCTION OF RAMP/SIDEWALK FACILITIES.

10. 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. THE CONTRACTOR'S GENERAL SUPERINTENDENT FOR THIS PROJECT OR ANOTHER ATSSA CERTIFIED MEMBER OF THE CONTRACTOR'S PROJECT STAFF MAY BE THE ATSSA SUPERVISOR. PAYMENT FOR ATSSA SUPERVISOR IS INCIDENTAL TO ITEM 801000.

TRAFFIC CONTROL - GENERAL SEQUENCE OF CONSTRUCTION

1. INSTALL ALL TRAFFIC CONTROL AND ADVANCE WARNING SIGNS BASED ON DELAWARE MUTCD TYPICAL APPLICATIONS.
2. INSTALL EROSION AND SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH DELDOT STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
3. COORDINATE ANY UTILITY RELOCATIONS AND ADJUSTMENTS WITH UTILITY COMPANIES.
4. CLOSE THE EXISTING SHOULDER OR A SINGLE LANE ADJACENT TO THE ACTIVE CONSTRUCTION LOCATION ON NEW CASTLE AVENUE DURING ALLOWABLE LANE CLOSURE HOURS.
5. SHIFT OR CLOSE THE EXISTING SHOULDER OR A SINGLE LANE ADJACENT TO THE ACTIVE CONSTRUCTION LOCATION ON THE INTERSECTING SECONDARY STREET DURING ALLOWABLE LANE CLOSURE HOURS.
6. CLEAR AND GRUB WORK AREA.
7. SAWCUT AND REMOVE EXISTING PAVEMENT, SIDEWALK AND CURB AS REQUIRED WITHIN THE WORK AREA AND ROUGH GRADE TO PROPOSED SUBGRADE.
8. AT SIGNALIZED LOCATIONS, REMOVE EXISTING SIGNAL EQUIPMENT AND INSTALL SIGNAL FOUNDATIONS AS SHOWN ON THE SIGNALIZATION PLANS.
9. FINAL GRADE AND CONSTRUCT CURB, SIDEWALK, CURB RAMPS AND PAVEMENT PATCHING AS SHOWN ON PLANS. ADJUST PEDESTRIAN POLES AND UTILITIES WITHIN THE WORK AREA. INSTALL SIGNAL POLES, PEDESTRIAN POLES AND OTHER SIGNAL EQUIPMENT AS SHOWN ON THE SIGNALIZATION PLANS.
10. STABILIZE AREA IN ACCORDANCE WITH DELDOT STANDARD SPECIFICATIONS. REMOVE ALL EROSION AND SEDIMENT CONTROL DEVICES AFTER FINAL VEGETATIVE STABILIZATION OF ALL DISTURBED AREAS AS APPROVED BY THE ENGINEER.
11. REMOVE ALL TRAFFIC CONTROL DEVICES FROM WORK AREA BEFORE MOVING TO NEXT INTERSECTION.
12. INSTALL PROPOSED SIGNING AND STRIPING AS SHOWN ON THE PLANS.
13. REMOVE ALL TRAFFIC CONTROL AND ADVANCED WARNING SIGNAGE.

SEDIMENT AND STORMWATER MANAGEMENT NOTES

1.

EROSION POTENTIAL FOR THIS PROJECT	CONTRACTOR ESC SUPERVISOR REQUIREMENT
( ) INSIGNIFICANT	NONE
(X) 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.

2. THE DISTURBED AREA FOR THIS PROJECT IS 0.17 ACRES (7,352 SF).
3. THE ADDITIONAL IMPERVIOUS AREA FOR THIS PROJECT IS 2,067 SQUARE FEET.
4. FOR FULL DEPTH PAVEMENT CONSTRUCTION, CURB RAMP CONSTRUCTION, SIDEWALK CONSTRUCTION AND/OR UTILITY RELOCATIONS, BARE SOILS SHALL BE COVERED WITHIN THREE (3) CALENDAR DAYS TO PREVENT EROSION. THIS CAN BE ACCOMPLISHED BY PLACING PROPOSED SUBBASE MATERIAL SUCH AS GRADED AGGREGATE BASE COURSE (GABC) OR GEOTEXTILE/PLASTIC SHEETING THAT IS SECURED SO AS TO NOT BLOW AWAY OR BE UNDERMINED BY RUNOFF.

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
	PHASING TRAFFIC FLOW ARROW
	TEMPORARY CONSTRUCTION
	TEMPORARY PAVEMENT MARKING ARROW
	TRUCK WITH MOUNTED ATTENUATOR
	WORK AREA - ACTIVE PHASE
	WORK AREA - PREVIOUSLY CONSTRUCTED

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
	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
SP	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

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SteveSisson — DELDOT STORMWATER ENGINEER — 2/12/2024 — DATE

"I CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THESE PLANS MEET THE REQUIREMENTS OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS AND THAT ALL CLEARING, GRADING, AND CONSTRUCTION WILL BE ACCOMPLISHED PURSUANT TO THE PLAN."

ADDENDA / REVISIONS		NOT TO SCALE	OPEN END PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS, NEW CASTLE COUNTY FY23-FY26	CONTRACT	BRIDGE NO. N/A	WORK ORDER #1 CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN	SECTION
				T202301101	DESIGNED BY: M. MAYES		RKK
				COUNTY	CHECKED BY: M. GOUDY		SHEET NO.
				NEW CASTLE			24

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SIGNAL CONSTRUCTION NOTES

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND REMOVAL OF UNDERGROUND SIGNAL EQUIPMENT, E.G., JUNCTION WELLS, POLE BASES, LOOP DETECTORS, AND SIGNAL CONDUIT. DELDOT'S TRAFFIC CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND REMOVAL OF ALL ELECTRICAL CABLES AND ABOVE GROUND SIGNAL EQUIPMENT, E.G., HEADS, POLES, PUSHBUTTONS WITH SIGNS.

4. POLE BASES AND JUNCTION WELLS TO BE REMOVED IN ACCORDANCE WITH SECTION 211 OF THE STANDARD SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

5. EXISTING LOOP DETECTOR TO REMAIN: SR 9 (NEW CASTLE AVENUE) SB PROPOSED LOOP DETECTORS TO BE RE-CUT, AS FOLLOWS:

   TYPE #1 - (6'X6') - TO BE INSTALLED ON SR 9 (NEW CASTLE AVENUE) THROUGH MOVEMENTS,
   TYPE #2 - (6'X25') - TO BE INSTALLED ON SR 9 (NEW CASTLE AVENUE) NB, CHURCH, AND LAMBSON LANE.

   TYPE 1 LOOPS SHALL BE PLACED ACCORDING TO TABLE IV-7 IN THE DELDOT TRAFFIC DESIGN MANUAL (2015), AND TYPE 2 LOOPS SHALL BE PLACED STARTING ONE FOOT BEHIND THE STOP LINE, UNLESS OTHERWISE NOTED BY THE ENGINEER.

6. THE CONTRACTOR SHALL INSTALL THE LOOP DETECTOR LEAD-IN WIRE AND 1.5" LEAD-IN CONDUIT, WHERE APPLICABLE, PER:

   - STANDARD CONSTRUCTION SPECIFICATIONS, SECTION 846.3.1 (2026)
   - STANDARD CONSTRUCTION DETAIL T-8 (2026).

7. ALL CONDUIT SHALL BE SCHEDULE 80 PVC WHEN INSTALLED BY TRENCHING OR OPEN-CUT AND HDPE SDR-13.5 WHEN INSTALLED BY BORING, UNLESS OTHERWISE NOTED.

8. THE CONTRACTOR SHALL BOND AND GROUND ALL EXISTING JUNCTION WELLS.

9. THE CONTRACTOR SHALL RETROFIT EXISTING JUNCTION WELL, TYPE 1, WITH NEW JUNCTION WELL, TYPE 4. THE JUNCTION WELL SHALL BE FLUSH WITH THE FINISHED FINAL GRADE. CARE SHALL BE TAKEN NOT TO DAMAGE ANY EXISTING CONDUITS AND/OR CABLES IN THE REMOVAL AND INSTALLATION PROCESS.

10. THE CONTRACTOR SHALL SWEEP EXISTING CONDUITS NOS. 12, 15, AND 16 INTO PROPOSED JUNCTION WELL, TYPE 1, AS NECESSARY.

11. THE TRAFFIC CONTRACTOR SHALL REMOVE ALL EXISTING SIGNAL HEADS, SIGNAL CABLES, OPTICOMS, AND OPTICOM CABLES FROM EXISTING SPAN WIRES AND CONDUIT NO. 2 PRIOR TO INSTALLATION OF NEW SIGNAL HEADS AND CABLES.

12. PROPOSED POLE BASES SUPPORTING POLES WITH PEDESTRIAN PUSHBUTTONS SHOULD BE CONSTRUCTED IMMEDIATELY ADJACENT TO THE FLAT (50:1 OR FLATTER) LANDING AREA OF THE PEDESTRIAN CONNECTION WHEN POSSIBLE. WHERE THERE ARE PHYSICAL CONSTRAINTS THAT MAKE IT IMPRACTICAL TO PLACE THE PEDESTRIAN PUSHBUTTON ADJACENT TO A LEVEL ALL-WEATHER SURFACE, THE SURFACE SHOULD BE AS LEVEL AS FEASIBLE. THE PEDESTRIAN PUSHBUTTON SHOULD BE INSTALLED AT A HEIGHT OF 38 TO 46 INCHES ABOVE THE ADJOINING SIDEWALK, AND SHOULD BE LOCATED SUCH THAT THE MAXIMUM REACH DOES NOT EXCEED 10 INCHES FROM ADJOINING SIDEWALK 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 THE SIDEWALK.

13. ALL PEDESTRIAN SIGNALS SHALL CONTAIN PEDESTRIAN COUNTDOWN DISPLAYS.
    PL5,PL7,PL9,PL12 = R10-3eL (LEFT ARROW); PL6,PL8,PL11 = R10-3eR (RIGHT ARROW); PL10 = R10-3e-DE (NO ARROW)

    THE COUNTDOWN DISPLAY AND PUSHBUTTON SHALL BE ALIGNED/PARALLEL WITH THE RELEVANT CROSSING, OR AS DIRECTED BY THE ENGINEER.

14. DELDOT'S TRAFFIC CONTRACTOR SHALL REMOVE THE EXISTING PEDESTRIAN SIGNAL HEAD, PUSHBUTTON, AND SIGN FROM THE EXISTING STRAIN POLE, CLEAN THE EXPOSED HOLES WITH A WIRE BRUSH AND APPLY GALVANIZING COMPOUND TO FILL THE HOLES.

15. THE TRAFFIC CONTRACTOR SHALL INTERCEPT 1-1.5" CONDUIT (RUN #3) AND INSTALL SWEEP TO PROPOSED SERVICE PEDESTAL.

16. THE TRAFFIC CONTRACTOR SHALL REMOVE #14/9 CABLES FROM SPAN WIRE AND STRAIN POLES NO. 1 AND 4.

17. THE TRAFFIC CONTRACTOR SHALL REMOVE EXISTING SIGNAL CABINET AND INSTALL NEW SIGNAL CABINET WITH BASE EXTENSION ON EXISTING CABINET BASE.

18. THE TRAFFIC CONTRACTOR SHALL EXTEND EXISTING CONDUIT NO. 6 INTO PROPOSED JUNCTION WELL, TYPE 1.

19. THE TRAFFIC CONTRACTOR SHALL INSTALL PROPOSED OVERHEAD SIGNS AND TETHER WIRES.

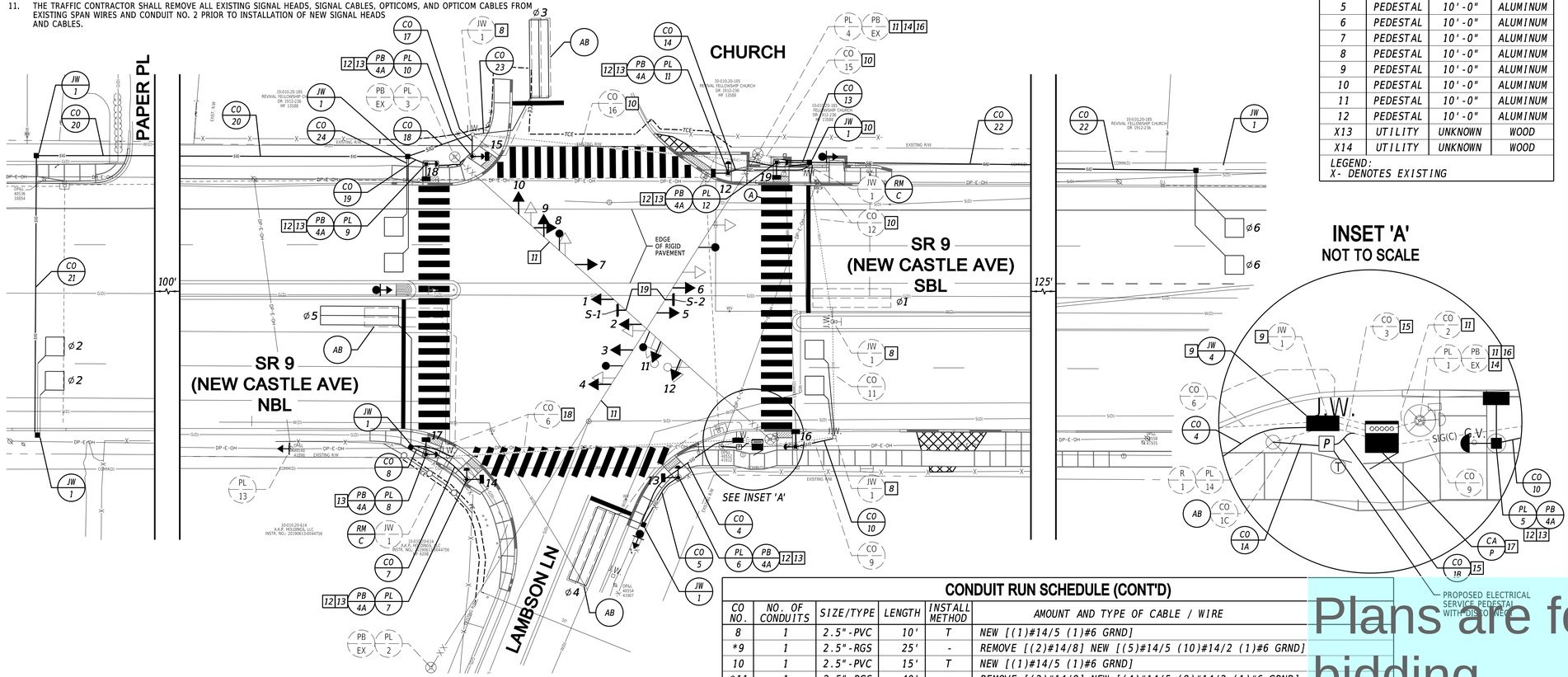
20. ALL WORK PERFORMED UNDER THIS PROJECT IS INTENDED TO OCCUR WITHIN DELDOT'S EXISTING RIGHT-OF-WAY BASED ON THE NEW CASTLE COUNTY TAX PARCEL MAP 10-10.2, PROPOSED PERMANENT EASEMENTS, AND THE SIGNAL AGREEMENT WITH THE "REVIVAL FELLOWSHIP CHURCH" DATED MAY 27, 1998.

PROPOSED OVERHEAD SIGNS

LEFT TURN YIELD ON FLASHING RED ARROW AFTER STOP

S-1,S-2
R10-27 (30"X36")
NEW

SR 9 (NEW CASTLE AVE) IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

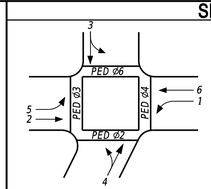


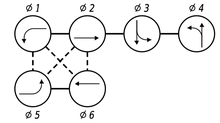
SIGNAL POLE SCHEDULE

POLE NO.	POLE TYPE	HEIGHT	MATERIAL
X1	STRAIN	28'-0"	STEEL
X2	STRAIN	28'-0"	STEEL
X3	STRAIN	28'-0"	STEEL
X4	STRAIN	28'-0"	STEEL
5	PEDESTAL	10'-0"	ALUMINUM
6	PEDESTAL	10'-0"	ALUMINUM
7	PEDESTAL	10'-0"	ALUMINUM
8	PEDESTAL	10'-0"	ALUMINUM
9	PEDESTAL	10'-0"	ALUMINUM
10	PEDESTAL	10'-0"	ALUMINUM
11	PEDESTAL	10'-0"	ALUMINUM
12	PEDESTAL	10'-0"	ALUMINUM
X13	UTILITY	UNKNOWN	WOOD
X14	UTILITY	UNKNOWN	WOOD

LEGEND:
X- DENOTES EXISTING

SIGNAL PHASING

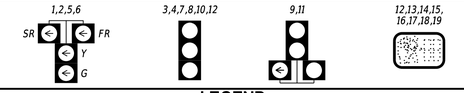




PHASING NOTES

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	R/W
SERVICE PEDESTAL		P
SIGNAL CABINET		
SIGNAL HEAD		
SIGNAL POLE/BASE		
CCTV CAMERA		
SPAN WIRE	XX	
UTILITY POLE		
VIDEO DETECTION		

CONDUIT RUN SCHEDULE

CO NO.	NO. OF CONDUITS	SIZE/TYPE	LENGTH	INSTALL METHOD	AMOUNT AND TYPE OF CABLE / WIRE
1A	1	2"-RGS	15'	T	NEW [(3)#8 THHN]
1B	1	1.5"-RGS	10'	T	NEW [(1)#8/2 UF W/ GRND]
*1C	1	2"-RGS	20'	-	REMOVE [(1)#8/2 UF W/ GRND] AND ABANDON
*2	1	2.5"-RGS	10'	-	REMOVE [(2)#14/9] NEW [(2)#14/16 (4)#18/4 (1)#6 GRND] EX. [COMM. CABLE]
*3	1	1.5"-RGS	10'	-	REMOVE [(1)#8/2 UF W/ GRND]
	1	1.5"-RGS	10'	-	NEW [(1)#8/2 UF W/ GRND]
	1	2.5"-RGS	10'	-	REMOVE [(2)#14/8] NEW [(3)#14/5 (2)#14/2 (1)#6 GRND]
4	1	4"-PVC	45'	T	NEW [(1)#14/5 (1)#14/2 (1)#6 GRND]
5	1	2.5"-PVC	20'	T	NEW [(1)#14/5 (1)#6 GRND]
*6	1	2.5"-RGS	110'	-	REMOVE [(1)#14/8] NEW [(2)#14/5 (1)#14/2 (1)#6 GRND]
7	1	2.5"-PVC	25'	T	NEW [(1)#14/5 (1)#6 GRND]

* DENOTES EXISTING CONDUIT RUN
TYPES: HDPE, PVC, RGS
INSTALL METHODS: B=BORE, IB=IN BARRIER; OC=OPEN CUT, OS=ON STRUCTURE, T=TRENCH

CONDUIT RUN SCHEDULE (CONT'D)

CO NO.	NO. OF CONDUITS	SIZE/TYPE	LENGTH	INSTALL METHOD	AMOUNT AND TYPE OF CABLE / WIRE
8	1	2.5"-PVC	10'	T	NEW [(1)#14/5 (1)#6 GRND]
*9	1	2.5"-RGS	25'	-	REMOVE [(2)#14/8] NEW [(5)#14/5 (10)#14/2 (1)#6 GRND]
10	1	2.5"-PVC	15'	T	NEW [(1)#14/5 (1)#6 GRND]
*11	1	2.5"-RGS	40'	-	REMOVE [(2)#14/8] NEW [(4)#14/5 (8)#14/2 (1)#6 GRND]
*12	1	2.5"-RGS	50'	-	REMOVE [(1)#14/8] NEW [(4)#14/5 (7)#14/2 (1)#6 GRND]
13	1	2.5"-PVC	15'	T	NEW [(1)#14/5 (1)#6 GRND]
14	1	2.5"-PVC	30'	T	NEW [(1)#14/5 (1)#6 GRND]
*15	1	2.5"-RGS	20'	-	EMPTY
*16	1	2.5"-RGS	110'	-	REMOVE [(1)#14/8] NEW [(2)#14/5 (5)#14/2 (1)#6 GRND]
17	1	2.5"-PVC	10'	T	NEW [(1)#14/5 (1)#6 GRND]
18	1	4"-PVC	25'	T	NEW [(1)#14/5 (4)#14/2 (1)#6 GRND]
19	1	2.5"-PVC	10'	T	NEW [(1)#14/5 (1)#6 GRND]
20	1	4"-HDPE	150'	B	NEW [(2)#14/2 (1)#6 GRND]
21	1	4"-HDPE	90'	B	NEW [(2)#14/2 (1)#6 GRND]
22	1	4"-PVC	250'	T	NEW [(2)#14/2 (1)#6 GRND]
23	1	1.5"-RGS	5'	T	NEW [(2)#14/1]
24	1	1.5"-RGS	5'	T	NEW [(2)#14/1]
*R-1	1	2"-RGS	28'	-	REMOVE [(1)#8/2 UF W/ GRND] NEW [(3)#8 THHN]

* DENOTES EXISTING CONDUIT RUN
TYPES: HDPE, PVC, RGS
INSTALL METHODS: B=BORE, IB=IN BARRIER; OC=OPEN CUT, OS=ON STRUCTURE, T=TRENCH

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.

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

PREPARED BY
RK&K

BARRY L. BRANDT LICENSE No. 17066 DELAWARE PROFESSIONAL ENGINEER

Barry L. Brandt 03.19.2026
THIS SEAL APPLIES TO ALL SHEETS BEARING THE "RKK" SECTION DESIGNATION. DATE

SEAL

CONCURRENCE FOR INSTALLATION

CHIEF OF TRAFFIC ENGINEERING 3/20/2026 DATE

SG-01

ADDENDA / REVISIONS

SCALE 0 20 40 60 FEET

OPEN END PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS, NEW CASTLE COUNTY FY23 - FY26

CONTRACT	PERMIT NO.	N174	SECTION
T202501101.02	DESIGNED BY: S. HUMPHREY		RKK
COUNTY	CHECKED BY: J. VAN BOEKHOLD		SHEET NO.
NEW CASTLE			25

SIGNALIZATION PLAN
SR 9 (NEW CASTLE AVE) AT LAMBSON LN

LAST REVISED: 9/11/2018
19-MAR-2026
15:23
\\adfs\K.com\fs\Cloud\Projects\2016\16256_PARDesign\Task_05 PAR ADA Open End\Cadd\Work Order 4 (NewCastleAve)\Contract\Plans\sg01_NCA.dgn

GROUND MOUNTED SIGNS

S-3
R4-7 (24"X30")
REMAIN

S-4
R4-7 (24"X30")
NEW

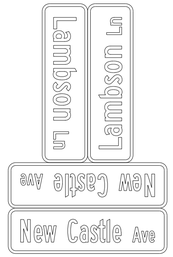
S-5
R4-7 (24"X30")
REMOVE

S-6
R6-3 (30"X24")
RENEW ON NEW POST
AT EXISTING LOCATION

S-7
R10-15 (30"X30")
ADD TO ASSEMBLY

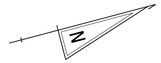
S-8
R6-3 (30"X24")
REMAIN

S-9
D4-3-DE (12"X18")
REPOSITION
ON NEW POST

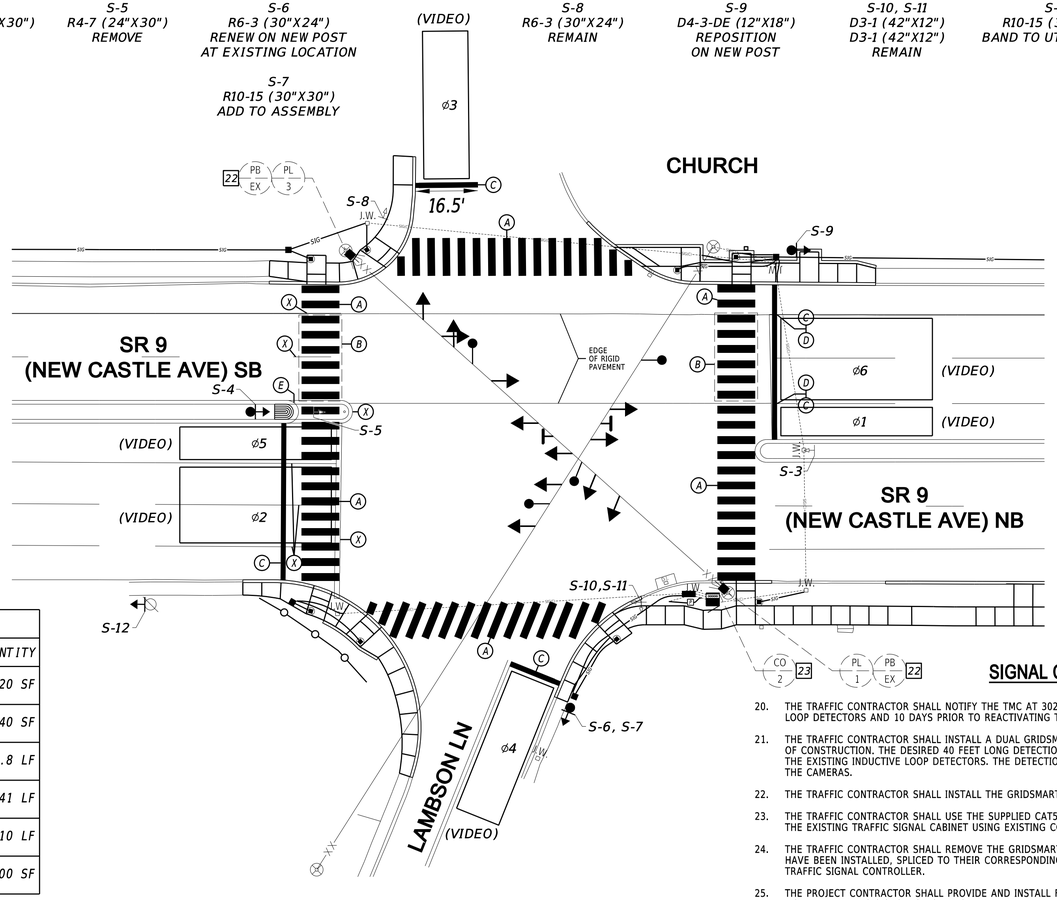


S-10, S-11
D3-1 (42"X12")
D3-1 (42"X12")
REMAIN

S-12
R10-15 (30"X30")
BAND TO UTILITY POLE



SR 9 (NEW CASTLE AVE)
IS ASSUMED TO RUN IN
A NORTH-SOUTH DIRECTION



PAVEMENT MARKINGS LEGEND

SYM	ITEM	QUANTITY
(A)	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, SYMBOL/LEGEND (ITEM 862006)	1,120 SF
(B)	PREFORMED RETROREFLECTIVE MARKINGS, PATTERNED, SYMBOL/LEGEND (ITEM 864008)	240 SF
(C)	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 16" (ITEM 862006)	112.8 LF
(D)	PREFORMED RETROREFLECTIVE MARKINGS, PATTERNED, 16" (ITEM 864008)	41 LF
(E)	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, 6" (ITEM 861001)	10 LF
(X)	PAVEMENT MARKING, REMOVAL (ITEM 868001)	100 SF

SIGNAL CONSTRUCTION NOTES (CONT'D)

20. THE TRAFFIC CONTRACTOR SHALL NOTIFY THE TMC AT 302-659-4600 A MINIMUM 10 DAYS PRIOR TO DISCONNECTING THE EXISTING INDUCTIVE LOOP DETECTORS AND 10 DAYS PRIOR TO REACTIVATING THE INDUCTIVE LOOP DETECTORS.
21. THE TRAFFIC CONTRACTOR SHALL INSTALL A DUAL GRIDSMART CAMERA SYSTEM FOR TEMPORARY DETECTION PRIOR TO THE SCHEDULED START OF CONSTRUCTION. THE DESIRED 40 FEET LONG DETECTION ZONES SHALL BE SET AND ACTIVATED BY DELDOT FORCES PRIOR TO DISCONNECTING THE EXISTING INDUCTIVE LOOP DETECTORS. THE DETECTION/ACTUATION ZONES ARE WITHIN THE RECOMMENDED 200 FEET TRACKING RADIUS OF THE CAMERAS.
22. THE TRAFFIC CONTRACTOR SHALL INSTALL THE GRIDSMART BELL CAMERAS AT LEAST 35 FEET ABOVE THE ROADWAY FOR STRAIN POLE MOUNTS.
23. THE TRAFFIC CONTRACTOR SHALL USE THE SUPPLIED CAT5e CABLE TO CONNECT EACH GRIDSMART BELL CAMERA TO THE PROCESSOR IN THE EXISTING TRAFFIC SIGNAL CABINET USING EXISTING CONDUIT NO. 2.
24. THE TRAFFIC CONTRACTOR SHALL REMOVE THE GRIDSMART CAMERAS AND CAT5e CABLES ONCE THE PROPOSED INDUCTIVE LOOP DETECTORS HAVE BEEN INSTALLED, SPLICED TO THEIR CORRESPONDING HOME-RUN CABLE, AND ALL HOME-RUN CABLES ARE CONNECTED TO THE NEW TRAFFIC SIGNAL CONTROLLER.
25. THE PROJECT CONTRACTOR SHALL PROVIDE AND INSTALL FLAT SHEET ALUMINUM SIGN PANELS, SIGNPOSTS, AND HARDWAYRE FOR THE GROUND MOUNTED TRAFFIC SIGNS, AS NOTED ON THE PERMANENT SIGN SCHEDULE.

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)	SIGN DISPOSITION	X14A FLAT SHEET ALUMINUM SIGN PANELS (TYPE XI SHEETING) - SIGNS ON POLES, SPAN WIRES, MAST ARMS (TRAFFIC SUPPLY)	ITEM 823001 INSTALLATION OF SIGN ON SPAN WIRE OR MAST ARM (SF) TRAFFIC CONTRACTOR ITEM, EXCEPT FOR PILOT PROJECTS	REMARKS
										SIGN DISPOSITION	REMOVE	INSTALL		SIGN POST DISPOSITION	REMOVE	INSTALL							
26	S-3	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMAIN													26
26	S-4	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30	5.0			NEW W/ POST		1	1	NEW		1	EX CONCRETE	1					
26	S-5	R4-7(24)	1	KEEP RIGHT (Symbol) - 24x30	24	30				REMOVE	1												
26	S-6	R6-3(30)	1	DIVIDED HIGHWAY CROSSING (4 - Legged Intersection) - 30x24	30	24	5.0			RENEW	1	1		NEW			SOIL						RENEW ON NEW SIGNPOST AT EXISTING LOCATION
26	S-7	R10-15	1	TURNING VEHICLES YIELD TO PEDS	30	30	6.3			ADD TO ASSEMBLY		1											
26	S-8	R6-3(30)	1	DIVIDED HIGHWAY CROSSING (4 - Legged Intersection) - 30x24	30	24				REMAIN													
26	S-9	D4-3-DE	1	BUS STOP (REQUESTS FOR FABRICATION THRU DART TRANSIT AT 302-576-6132)	12	18				REPOSITION	1	1		REPOSITION	1		SOIL						REPOSITION ON NEW SIGNPOST "15,17"
26	S-10	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	42	12				REMAIN													"Lambson Ln"
26	S-11	D3-1(12)	2	STREET NAME (1 Line) Posted speed ≤ 40 MPH	42	12				REMAIN													"New Castle Ave"
26	S-12	R10-15	1	TURNING VEHICLES YIELD TO PEDS	30	30	6.3			ADD TO ASSEMBLY		1											MOUNT TO UTILITY POLE
25	S-1	R10-27	1	LEFT TURN YIELD ON FLASHING RED ARROW AFTER STOP (OVERHEAD)	30	36														NEW (OVERHEAD)	7.5	7.5	TETHER OVERHEAD SIGN
25	S-2	R10-27	1	LEFT TURN YIELD ON FLASHING RED ARROW AFTER STOP (OVERHEAD)	30	36														NEW (OVERHEAD)	7.5	7.5	TETHER OVERHEAD SIGN
JOB TOTALS							23	0	0		3	5	1		1	1		1	0		15	15	

SIGNAL PHASING

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		

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PREPARED BY
RK&K

Barry L. Brandt — 03.19.2026
THIS SEAL APPLIES TO ALL SHEETS BEARING THE "RKK" SECTION DESIGNATION. — DATE

BARRY L. BRANDT — LICENSE No. 17066 — DELAWARE PROFESSIONAL ENGINEER
SEAL

CONCURRENCE FOR INSTALLATION

CHIEF OF TRAFFIC ENGINEERING — 3/20/2026 DATE

SG-03

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

OPEN END PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS, NEW CASTLE COUNTY FY23 - FY26

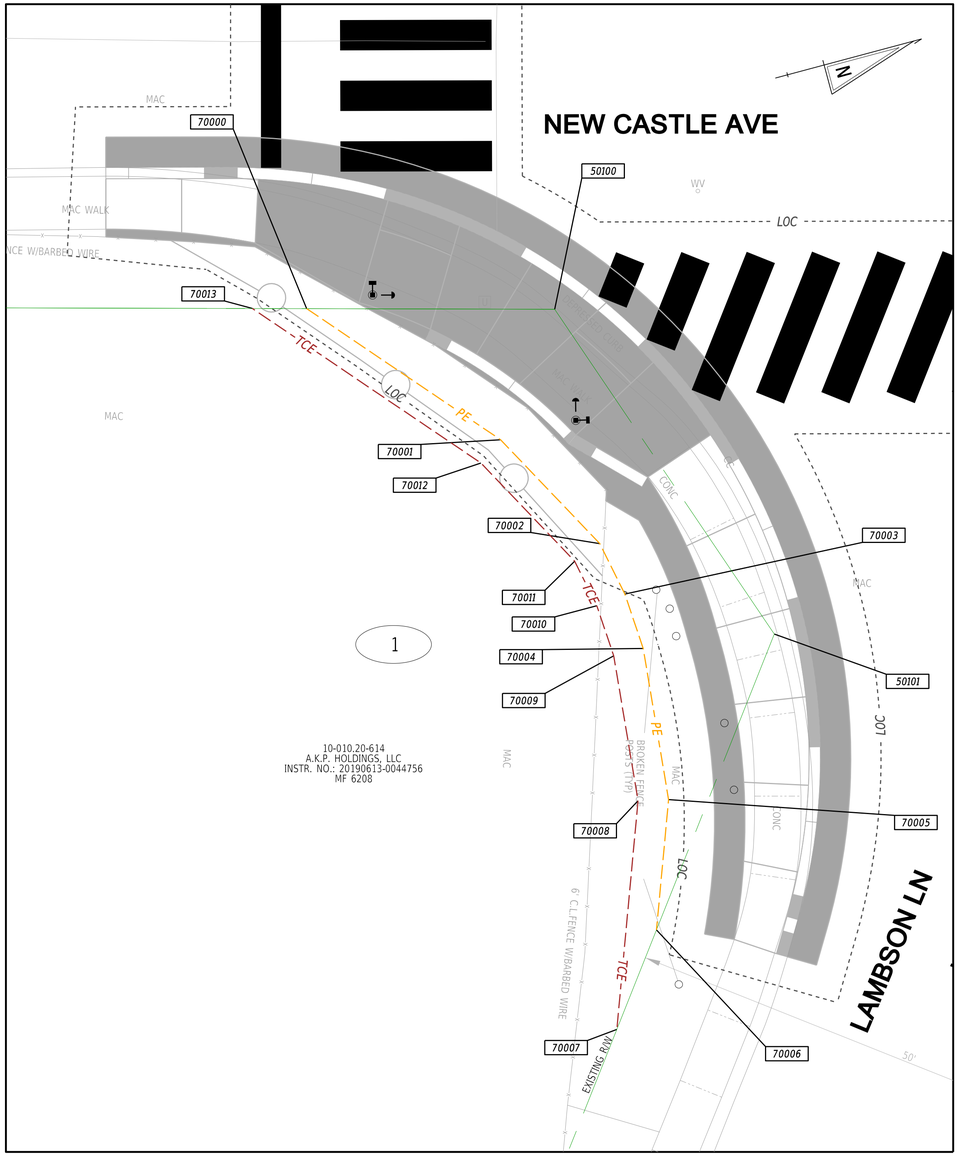
CONTRACT	T202501101.02
COUNTY	NEW CASTLE
PERMIT NO.	N174
DESIGNED BY:	S. HUMPHREY
CHECKED BY:	J. VAN BOEKHOLD

SIGNALIZATION PLAN SR 9 (NEW CASTLE AVE) AT LAMBSON LN

SECTION	RKK
SHEET NO.	26

LAST REVISED: 9/11/2018
20-MAR-2026
10:49
\\wl.rkk.com\fs\CloudProjects\2016\16256_PARDesign\Task_05 PAR ADA Open End\CaddWork Order 4 (NewCastleAve)\ContractPlans\sg02_NCA.dgn

COUNTY ASSESSMENT PARCEL NUMBER	PLAN SHEET NUMBER	OWNERSHIP OF RECORD	TITLE SOURCE	PROPERTY AREA BEFORE ACQUISITION (ACRE) D=DEED C=CALCULATED A=ASSESMENT	ACQUISITION CODE FEE, R/W, P/E, TCE	AREA TO BE ACQUIRED				PROPERTY AREA REMAINING (SQ. FEET/ACRES)	DEED RECORD OF ACQUISITION	REMARKS
						ACQUISITION (SQ. FEET/ACRES)	AREA OCCUPIED BY EXISTING RIGHT OF WAY (SQ. FEET/ACRES)	EASEMENT				
								PERMANENT (SQ. FEET/ACRES)	TEMPORARY (SQ. FEET/ACRES)			
10-010.20-614	27	(1) AKP HOLDINGS LLC	20190613-0044756	D - 0.28	PE	291.2298/0.007						
					TCE				109.9900/0.003	11903.7081/0.27		



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

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)
10-010.20-614	(1) AKP HOLDINGS LLC	PE	20190613-0044756	0.2799

ALIGNMENT NUMBER & DESCRIPTION: -

PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
70000				620953.5873	618529.3518	N 15°07'39.74" E	16.37				
50100				620969.3936	618533.6249	N 70°55'09.74" E	25.88				
50101				620977.8537	618558.0830	S 53°17'20.26" E	21.02				
70006				620965.2911	618574.9303	N 69°42'31.49" W	8.64				
70005				620968.2863	618566.8293	N 84°32'34.50" W	10.11				
70004				620969.2482	618556.7612	S 86°18'26.13" W	3.79				
70003				620969.0042	618552.9807	S 78°35'31.11" W	3.72				
70002				620969.2691	618549.3380	S 61°17'32.93" W	9.48				
70001				620963.7157	618541.0235	S 49°02'58.46" W	15.45				
70000				620953.5873	618529.3518						

FIGURE 70000 AREA = 291.2298 SQ. FT. (0.0067 ACRES)

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)
10-010.20-614	(1) AKP HOLDINGS LLC	TCE	20190613-0044756	0.2799

ALIGNMENT NUMBER & DESCRIPTION: -

PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
70013				620950.1277	618528.4165	N 15°07'39.74" E	3.58				
70000				620953.5873	518529.3519	N 49°02'58.46" E	15.45				
70001				620963.7157	618541.0235	N 61°17'32.93" E	9.48				
70002				620968.2691	618549.3380	N 78°35'31.11" E	3.72				
70003				620969.0042	618552.9807	N 86°18'26.13" E	3.79				
70004				620969.2482	618556.7612	S 84°32'34.50" E	10.11				
70005				620968.2863	618566.8293	S 69°42'31.48" E	8.64				
70006				620965.2911	618574.9303	S 53°17'20.26" E	7.08				
70007				620961.0616	618580.6023	N 69°42'31.48" W	15.16				
70008				620966.3201	618566.3799	N 84°32'34.50" W	9.69				
70009				620967.2420	618556.7303	S 86°18'26.13" W	3.49				
70010				620967.0170	618553.2441	S 78°35'31.11" W	3.28				
70011				620966.3688	618550.0318	S 61°17'32.93" W	8.96				
70012				620962.0646	618542.1723	S 49°02'58.46" W	18.21				
70013				620950.1277	618528.4165						

FIGURE 70008 AREA = 109.9900 SQ. FT. (0.0025 ACRES)

PREPARED BY
RK&K

12/7/2022
DATE

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

MATTHEW A. GOUDY REGISTERED No. 13549 DELAWARE PROFESSIONAL ENGINEER

SEAL

RECOMMENDED AS TO PROCESS

Shehnaz Chaudhri
GROUP ENGINEER, ROW ENGINEERING

12/07/2022
DATE

LEGEND

FEE	AREA OF ACQUISITION
R/W	AREA OCCUPIED BY EXISTING R/W
P/E	PERMANENT EASEMENT
TCE	TEMPORARY CONSTRUCTION EASEMENT
*	*:-* OFFSET IS LEFT OF BASELINE
**	*:-* CURVE TURNS TO THE LEFT

ADDENDA / REVISIONS

SCALE
0 5 10 15
FEET

OPEN END PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS, NEW CASTLE COUNTY FY23-FY26

CONTRACT	BRIDGE NO.	N/A
T202501101.02	DESIGNED BY: M. MAYES	
COUNTY	CHECKED BY: M. GOUDY	
NEW CASTLE		

WORK ORDER #1 RIGHT-OF-WAY ACQUISITION PLAT

SECTION
RKK
SHEET NO.
27

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COUNTY ASSESSMENT PARCEL NUMBER	PLAN SHEET NUMBER	OWNERSHIP OF RECORD	TITLE SOURCE	PROPERTY AREA BEFORE ACQUISITION (ACRE) D=DEED C=CALCULATED A=ASSESMENT	ACQUISITION CODE FEE, R/W, P/E, TCE	AREA TO BE ACQUIRED				PROPERTY AREA REMAINING (SQ. FEET/ACRES)	DEED RECORD OF ACQUISITION	REMARKS
						ACQUISITION (SQ. FEET/ACRES)	AREA OCCUPIED BY EXISTING RIGHT OF WAY (SQ. FEET/ACRES)	EASEMENT				
								PERMANENT (SQ. FEET/ACRES)	TEMPORARY (SQ. FEET/ACRES)			
10-010.20-185	28	(2) REVIVAL FELLOWSHIP CHURCH	DR 1912-236	C - 3.95	P/E	31.6237/0.0007						
					TCE				680.1446/0.0156	171819.1553/3.94		

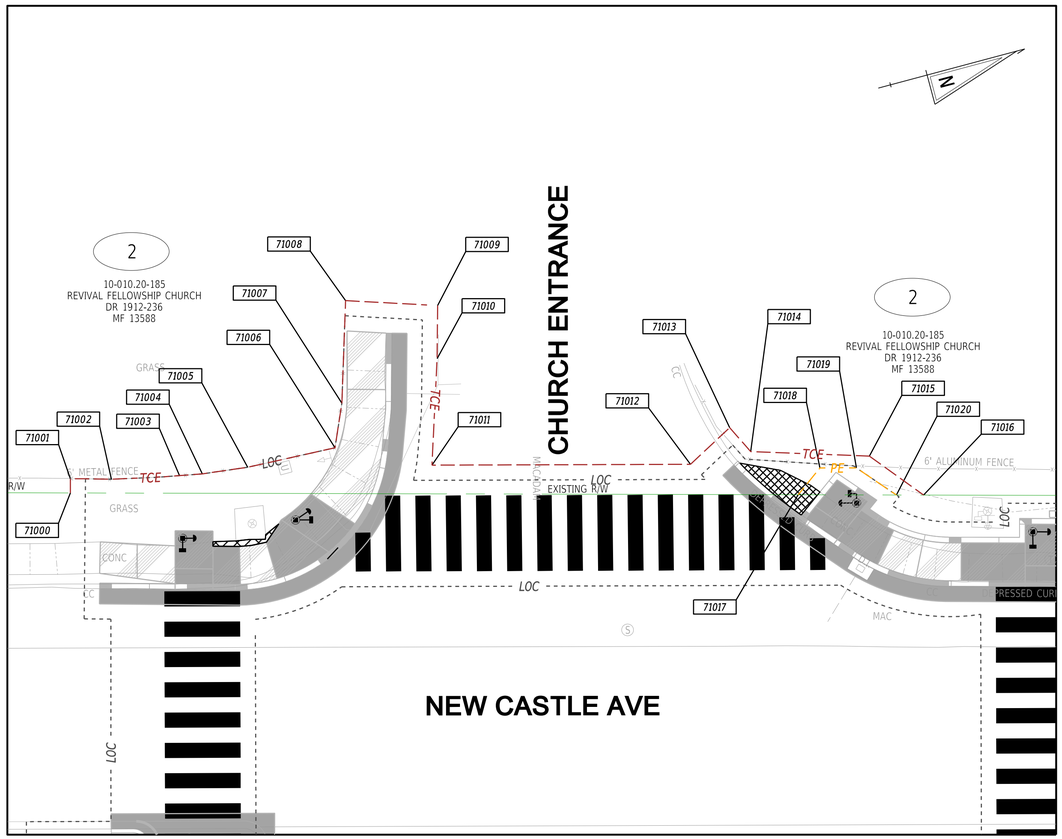
Plans are for bidding purposes only and are not intended for construction.

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)
10-010.20-185	(2) REVIVAL FELLOWSHIP CHURCH	P/E	DR 1912-236	3.945

ALIGNMENT NUMBER & DESCRIPTION: -

PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
71017				621062.1353	618455.1069	N 35°51'32.46" W	4.56				
71018				621065.8320	618452.4349	N 14°51'07.60" E	4.81				
71019				621070.4794	618453.6674	N 49°06'23.42" E	6.38				
71020				621074.6579	618458.4922	S 15°07'39.74" W	12.97				
71017				621062.1353	618455.1069						

FIGURE 71017 AREA = 31.6237 SQ. FT. (0.0007 ACRES)



ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)
10-010.20-185	(2) REVIVAL FELLOWSHIP CHURCH	TCE	DR 1912-236	3.945

ALIGNMENT NUMBER & DESCRIPTION: -

PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
71000				620969.3874	618430.0335	N 75°02'38.04" W	1.87				
71001				620969.8706	618428.2247	N 15°37'43.59" E	5.42				
71002				620975.0884	618429.6844	N 11°56'21.79" E	9.01				
71003				620983.9022	618431.5481	N 10°38'00.52" E	3.02				
71004				620986.8722	618432.1057	N 06°41'53.24" E	6.04				
71005				620992.8743	618432.8106	N 02°24'31.84" E	11.81				
71006				621004.6786	618433.3071	N 66°17'48.54" W	5.96				
71007				621007.0749	618427.8492	N 72°54'54.17" W	13.54				
71008				621011.0529	618414.9063	N 18°01'58.34" E	12.16				
71009				621022.6194	618418.6718	S 74°27'45.33" E	7.01				
71010				621020.7407	618425.4291	S 72°14'37.53" E	14.07				
71011				621016.4492	618438.8308	N 14°48'03.18" E	34.12				
71012				621049.4415	618447.5483	N 28°06'39.21" W	7.08				
71013				621055.6907	618444.2100	N 63°43'02.69" E	4.20				
71014				621057.5536	618447.9821	N 17°10'38.56" E	15.69				
71015				621072.5389	618452.6144	N 50°42'34.14" E	8.80				
71016				621078.1124	618459.4261	S 15°07'39.74" W	3.58				
71020				621074.6579	618458.4922	S 49°06'23.42" W	6.38				
71019				621070.4794	618453.6674	S 14°51'07.60" W	4.81				
71018				621065.8320	618452.4349	S 35°51'32.46" E	4.56				
71017				621062.1353	618455.1069	S 15°07'39.74" W	96.08				
71000				620969.3874	618430.0335						

FIGURE 71000 AREA = 680.1446 SQ. FT. (0.0156 ACRES)

PREPARED BY
RK&K

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

12/7/2022
DATE

MATTHEW A. GOUDY REGISTERED No. 13549 DELAWARE PROFESSIONAL ENGINEER
SEAL

RECOMMENDED AS TO PROCESS

Shehnaz Chaudhuri 12/07/2022
GROUP ENGINEER, ROW ENGINEERING — DATE

LEGEND

FEE	AREA OF ACQUISITION
R/W	AREA OCCUPIED BY EXISTING R/W
P/E	PERMANENT EASEMENT
TCE	TEMPORARY CONSTRUCTION EASEMENT
*	*-* OFFSET IS LEFT OF BASELINE
**	*-* CURVE TURNS TO THE LEFT

ADDENDA / REVISIONS

SCALE
0 10 20 30
FEET

OPEN END PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS, NEW CASTLE COUNTY FY23-FY26

CONTRACT	BRIDGE NO.	N/A
T202501101.02	DESIGNED BY: M. MAYES	
COUNTY	CHECKED BY: M. GOUDY	
NEW CASTLE		

WORK ORDER #1 RIGHT-OF-WAY ACQUISITION PLAT

SECTION	
RKK	
SHEET NO.	
28	

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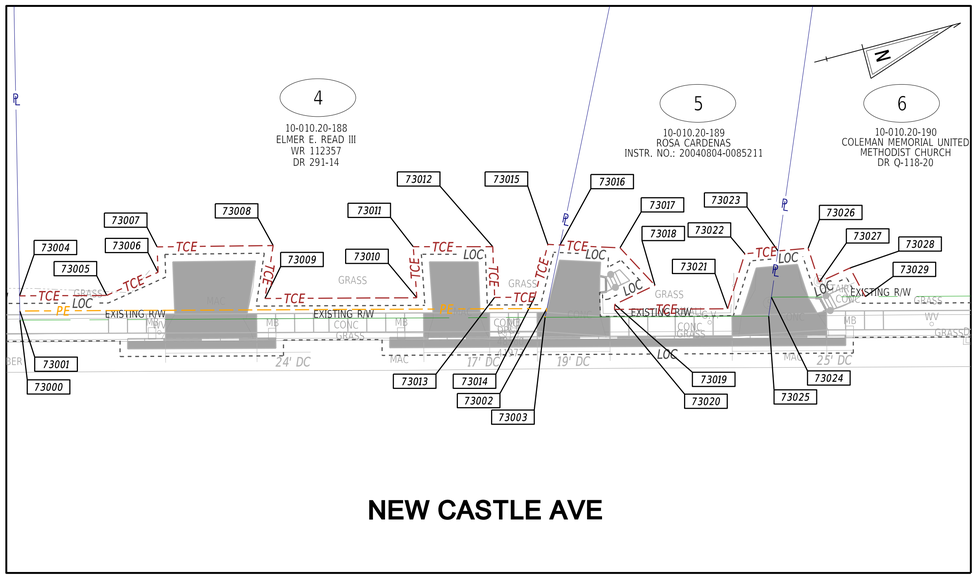
COUNTY ASSESSMENT PARCEL NUMBER	PLAN SHEET NUMBER	OWNERSHIP OF RECORD	TITLE SOURCE	PROPERTY AREA BEFORE ACQUISITION (ACRE) D=DEED C=CALCULATED A=ASSESMENT	ACQUISITION CODE FEE, R/W, P/E, TCE	AREA TO BE ACQUIRED				PROPERTY AREA REMAINING (SQ. FEET/ACRES)	DEED RECORD OF ACQUISITION	REMARKS
						ACQUISITION (SQ. FEET/ACRES)	AREA OCCUPIED BY EXISTING RIGHT OF WAY (SQ. FEET/ACRES)	EASEMENT				
								PERMANENT (SQ. FEET/ACRES)	TEMPORARY (SQ. FEET/ACRES)			
10-010.20-188	30	(4) ELMER E. READ III	DR 291-14	C - 0.72	P/E	329.5839/0.0076						
					TCE				1231.3256/0.0283	31033.6161/0.71		
10-010.20-189	30	(5) ROSA CARDENAS	20040804-0085211	C - 0.29	TCE				621.3804/0.0143	12632.4000/0.29		
10-010.20-190	30	(6) COLEMAN MEMORIAL UNITED METHODIST CHURCH	DR Q-118-20	C - 0.26	TCE				197.1609/0.0045	11325.6000/0.26		



ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)
10-010.20-188	(4) ELMER E. READ III	P/E	DR 291-14	0.72

ALIGNMENT NUMBER & DESCRIPTION: -

PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
73000				621563.9656	618594.7091	N 76°07'02.71" W	2.43				
73001				621564.5479	618592.3532	N 14°43'05.62" E	139.14				
73002				621699.1252	618627.7048	S 63°16'54.54" E	2.37				
73003				621698.0588	618629.8235	S 14°40'27.46" W	138.61				
73000				621563.9656	618594.7091						

FIGURE 73000 AREA = 329.5839 SQ. FT. (0.0076 ACRES)

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)
10-010.20-188	(4) ELMER E. READ III	TCE	DR 291-14	0.72

ALIGNMENT NUMBER & DESCRIPTION: -

PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
73001				621564.5479	618592.3532	N 76°07'02.71" W	4.00				
73004				621565.5077	618588.4696	N 14°43'05.62" E	23.02				
73005				621587.7768	618594.3194	N 09°21'46.06" W	14.85				
73006				621602.4309	618591.9032	N 77°10'20.17" W	6.70				
73007				621603.9175	618585.3745	N 14°19'10.36" E	30.66				
73008				621633.6204	618592.9564	S 66°09'49.69" E	14.14				
73009				621627.9044	618605.8942	N 14°43'05.62" E	40.09				
73010				621666.6802	618616.0801	N 78°58'06.83" W	13.52				
73011				621669.2674	618602.8089	N 15°00'09.25" E	20.99				
73012				621689.5377	618608.2413	S 77°08'28.32" E	13.40				
73013				621686.5564	618621.3013	N 14°43'05.62" E	10.57				
73014				621696.7814	618623.9872	N 60°58'24.77" W	14.37				
73015				621703.7552	618611.4198	N 17°44'59.51" E	3.23				
73016				621706.8272	618612.4031	S 63°16'54.54" E	17.13				
73002				621699.1252	618627.7048	S 14°43'05.62" W	139.14				
73001				621564.5479	618592.3532						

FIGURE 73001 AREA = 1231.3256 SQ. FT. (0.0283 ACRES)

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)
10-010.20-189	(5) ROSA CARDENAS	TCE	20040804-0085211	0.29

ALIGNMENT NUMBER & DESCRIPTION: -

PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
73003				621698.0588	618629.8235	N 63°16'54.54" W	19.50				
73016				621706.8272	618612.4031	N 17°44'59.51" E	15.83				
73017				621721.9069	618617.2301	N 61°56'27.82" E	13.53				
73018				621728.2695	618629.1668	S 10°30'34.56" E	11.77				
73019				621716.6971	618631.3136	S 73°06'08.54" E	1.28				
73020				621716.3247	618632.5393	N 14°40'27.46" E	29.86				
73021				621745.2110	618640.1036	N 57°38'38.05" W	15.21				
73022				621753.3495	618627.2577	N 10°00'12.70" E	8.77				
73023				621761.9843	618628.7808	S 66°55'41.52" E	17.39				
73025				621755.1698	618644.7789	S 14°40'27.46" W	59.04				
73003				621698.0588	618629.8235						

FIGURE 73003 AREA = 621.3804 SQ. FT. (0.0143 ACRES)

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)
10-010.20-190	(6) COLEMAN MEMORIAL UNITED METHODIST CHURCH	TCE	DR Q-118-20	0.26

ALIGNMENT NUMBER & DESCRIPTION: -

PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
73024				621757.1505	618640.1290	N 66°55'41.52" W	12.33				
73023				621761.9843	618628.7808	N 10°00'12.70" E	8.00				
73026				621769.8618	618630.1703	N 86°49'33.24" E	9.37				
73027				621770.3809	618639.5308	N 09°28'20.57" W	8.95				
73028				621779.2108	618638.0576	N 77°00'13.77" E	8.57				
73029				621781.1387	618646.4106	S 14°40'27.46" W	24.80				
73024				621757.1505	618640.1290						

FIGURE 73024 AREA = 197.1609 SQ. FT. (0.0045 ACRES)

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

RECOMMENDED AS TO PROCESS

Shehnaz Chaudhuri 12/07/2022

GROUP ENGINEER, ROW ENGINEERING — DATE

PREPARED BY

RK&K

12/7/2022

THIS SEAL APPLIES TO ALL SHEETS BEARING THE "RKK" SECTION DESIGNATION. — DATE

MATTHEW A. GOUDY REGISTERED No. 13549 DELAWARE PROFESSIONAL ENGINEER

SEAL

LEGEND

FEE	AREA OF ACQUISITION
R/W	AREA OCCUPIED BY EXISTING R/W
P/E	PERMANENT EASEMENT
TCE	TEMPORARY CONSTRUCTION EASEMENT
*	OFFSET IS LEFT OF BASELINE
**	CURVE TURNS TO THE LEFT

ADDENDA / REVISIONS

SCALE 0 20 40 60 FEET

OPEN END PEDESTRIAN ACCESS ROUTES AND SIDEWALK IMPROVEMENTS, NEW CASTLE COUNTY FY23-FY26

CONTRACT	BRIDGE NO.	N/A
T202501101.02	DESIGNED BY: M. MAYES	
COUNTY	CHECKED BY: M. GOUDY	
NEW CASTLE		

WORK ORDER #1 RIGHT-OF-WAY ACQUISITION PLAT

SECTION	
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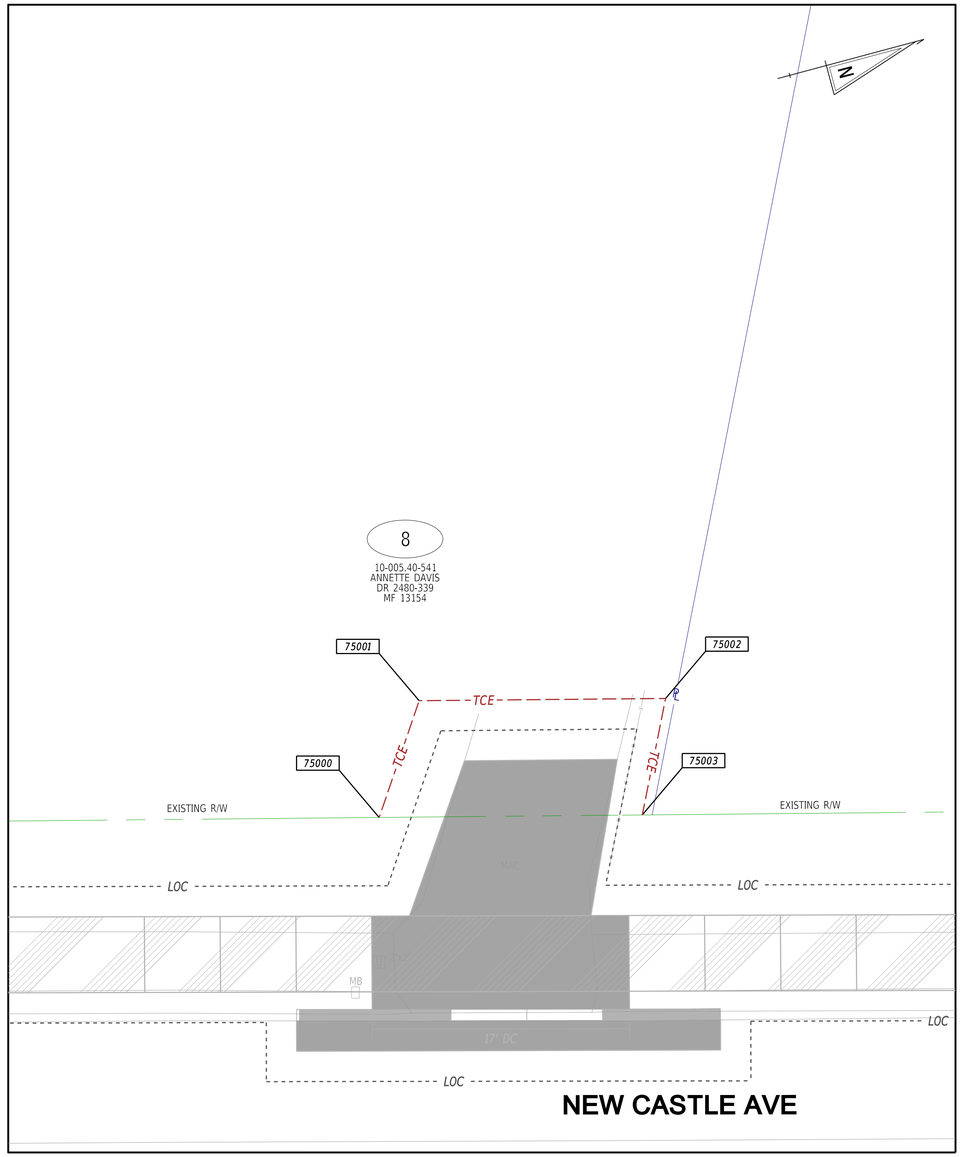
COUNTY ASSESSMENT PARCEL NUMBER	PLAN SHEET NUMBER	OWNERSHIP OF RECORD	TITLE SOURCE	PROPERTY AREA BEFORE ACQUISITION (ACRE) D=DEED C=CALCULATED A=ASSESMENT	ACQUISITION CODE FEE, R/W, P/E, TCE	AREA TO BE ACQUIRED				PROPERTY AREA REMAINING (SQ. FEET/ACRES)	DEED RECORD OF ACQUISITION	REMARKS
						ACQUISITION (SQ. FEET/ACRES)	AREA OCCUPIED BY EXISTING RIGHT OF WAY (SQ. FEET/ACRES)	EASEMENT				
								PERMANENT (SQ. FEET/ACRES)	TEMPORARY (SQ. FEET/ACRES)			
10-005.40-541	*32*	*(8) ANNETTE DAVIS*	*2480-339*	*C - 0.16*	*TCE*				*129.0975/0.003*	*6969.6000/0.16*		



ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)
10-005.40-541	*(8) ANNETTE DAVIS*	*TCE*	*2480-339*	*0.160*

ALIGNMENT NUMBER & DESCRIPTION: -

PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
75000				*622082.6769*	*618772.9597*	*N 56°05'56.79" W*	*8.15*				
75001				*622087.2199*	*618716.1993*	*N 14°27'41.52" E*	*16.27*				
75002				*622102.9718*	*618720.2618*	*S 63°41'54.71" E*	*7.84*				
75003				*622099.4984*	*618727.2893*	*S 14°26'01.09" W*	*17.37*				
75000				*622082.6769*	*618772.9597*						

FIGURE 75000 AREA = 129.0975 SQ. FT. (0.0030 ACRES)

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

LEGEND

FEE	AREA OF ACQUISITION
R/W	AREA OCCUPIED BY EXISTING R/W
P/E	PERMANENT EASEMENT
TCE	TEMPORARY CONSTRUCTION EASEMENT
*	*:-* OFFSET IS LEFT OF BASELINE
**	*:-* CURVE TURNS TO THE LEFT

ADDENDA / REVISIONS

SCALE 0 5 10 15 FEET

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

CONTRACT	BRIDGE NO.	N/A
T202501101.02	DESIGNED BY: M. MAYES	
COUNTY	CHECKED BY: M. GOUDY	
NEW CASTLE		

WORK ORDER #1 RIGHT-OF-WAY ACQUISITION PLAT

SECTION
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SHEET NO.
30

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COUNTY ASSESSMENT PARCEL NUMBER	PLAN SHEET NUMBER	OWNERSHIP OF RECORD	TITLE SOURCE	PROPERTY AREA BEFORE ACQUISITION (ACRE) D=DEED C=CALCULATED A=ASSESMENT	ACQUISITION CODE FEE, R/W, P/E, TCE	AREA TO BE ACQUIRED				PROPERTY AREA REMAINING (SQ. FEET/ACRES)	DEED RECORD OF ACQUISITION	REMARKS
						ACQUISITION (SQ. FEET/ACRES)	AREA OCCUPIED BY EXISTING RIGHT OF WAY (SQ. FEET/ACRES)	EASEMENT				
								PERMANENT (SQ. FEET/ACRES)	TEMPORARY (SQ. FEET/ACRES)			
10-010.20-388	33	(9) MARGARET C FORTINPER	WR 091863	C - 3.47	TCE-1				59.3167/0.0014			
					TCE-2				60.5573/0.0014	151153.2000/3.47		

ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)
10-010.20-388	(9) MARGARET C FORTINPER	TCE-1	WR 091863	3.47

ALIGNMENT NUMBER & DESCRIPTION: -

PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
76000				621199.9466	618601.1320	N 15°07'39.74" E	18.02				
76001				621217.3412	618605.8344	S 73°11'21.74" E	3.33				
76002				621216.3779	618609.0230	S 15°05'07.28" W	17.54				
76003				621199.4405	618604.4576	N 81°20'50.50" W	3.36				
76000				621199.9466	618601.1320						

FIGURE 76000 AREA = 59.3167 SQ. FT. (0.0014 ACRES)

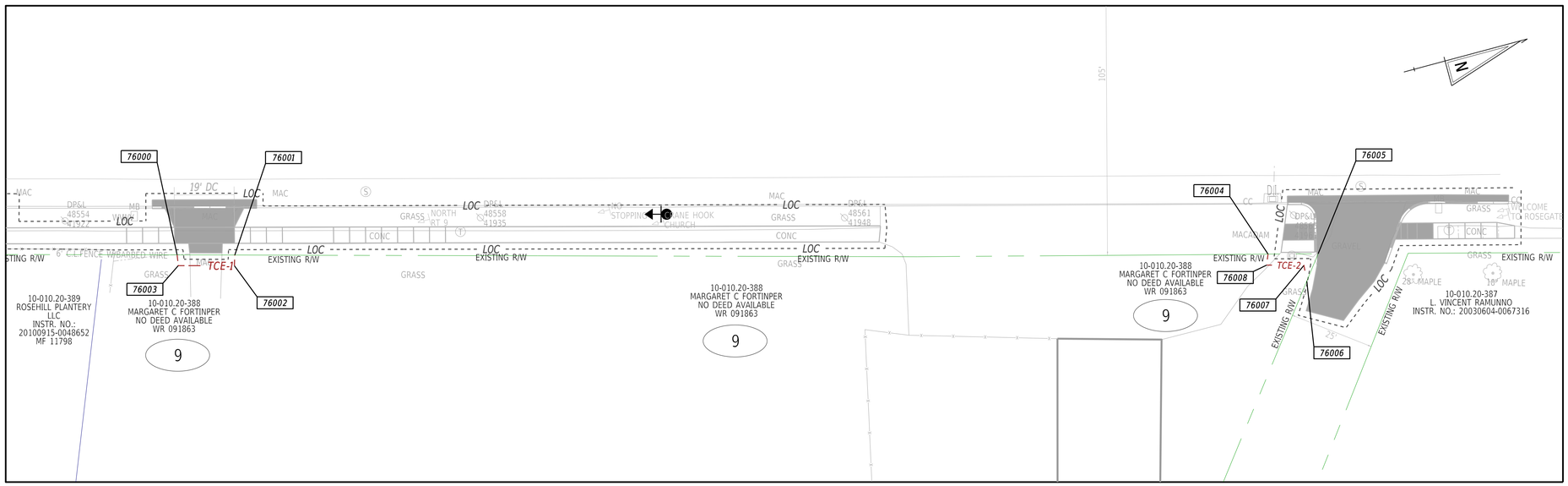
ASSESSMENT NUMBER	OWNERSHIP OF RECORD	TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)
10-010.20-388	(9) MARGARET C FORTINPER	TCE-2	WR 091863	3.47

ALIGNMENT NUMBER & DESCRIPTION: -

PT. NO.	ALIGN. NO.	STATION	OFFSET *	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS **
76004				621529.5047	618689.0904	N 14°33'19.72" E	15.67				
76005				621544.6706	618693.0282	S 52°25'21.38" E	9.21				
76006				621539.0543	618700.3271	N 85°18'49.13" W	4.96				
76007				621539.4595	618695.3837	S 15°23'05.05" W	11.69				
76008				621528.1868	618692.2819	N 67°33'50.45" W	3.45				
76004				621529.5047	618689.0904						

FIGURE 76004 AREA = 60.5573 SQ. FT. (0.0014 ACRES)

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



LEGEND

FEE	AREA OF ACQUISITION
R/W	AREA OCCUPIED BY EXISTING R/W
P/E	PERMANENT EASEMENT
TCE	TEMPORARY CONSTRUCTION EASEMENT
*	OFFSET IS LEFT OF BASELINE
**	CURVE TURNS TO THE LEFT

ADDENDA / REVISIONS

SCALE
0 20 40 60
FEET

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

CONTRACT	BRIDGE NO.	N/A
T202501101.02	DESIGNED BY: M. MAYES	
COUNTY	CHECKED BY: M. GOUDY	
NEW CASTLE		

WORK ORDER #1 RIGHT-OF-WAY ACQUISITION PLAT

SECTION
RKK
SHEET NO.
31

14-MAY-2026
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