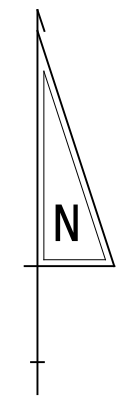
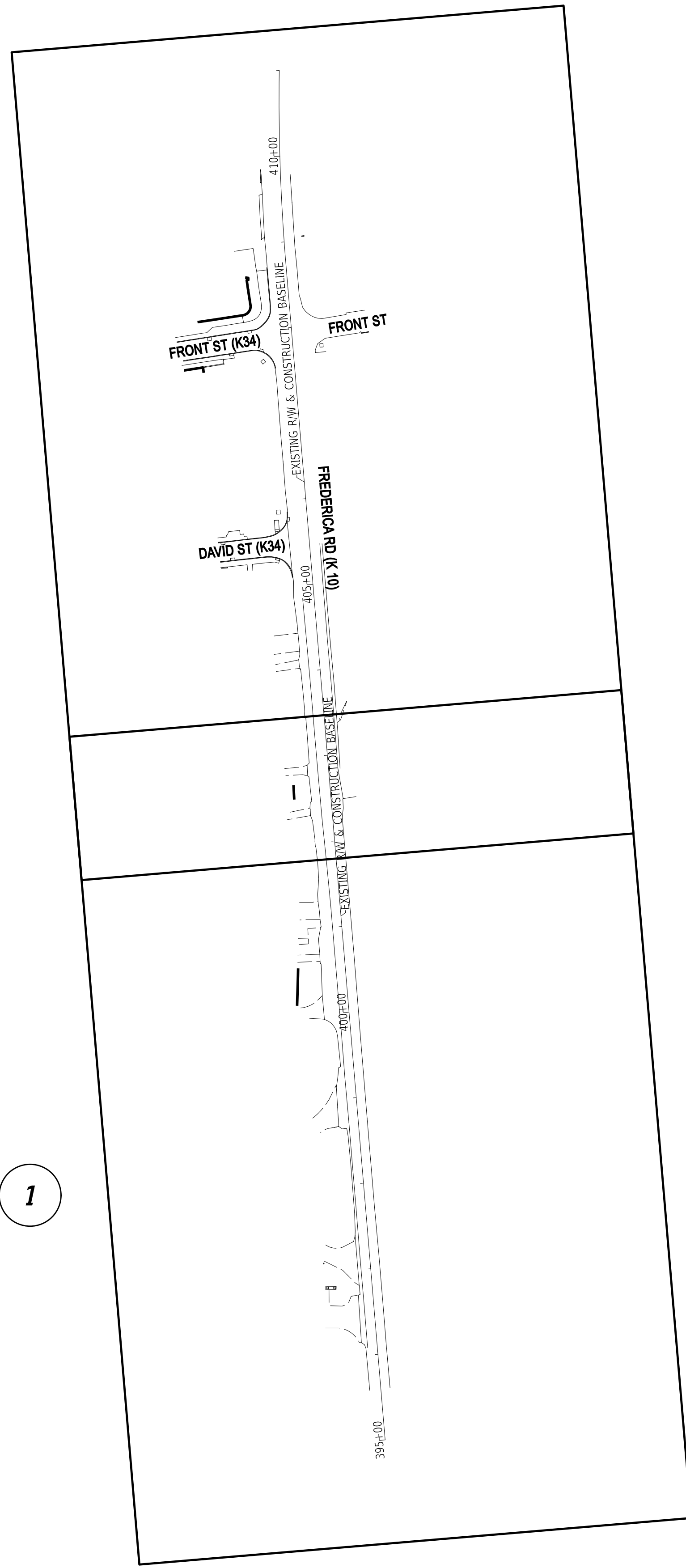




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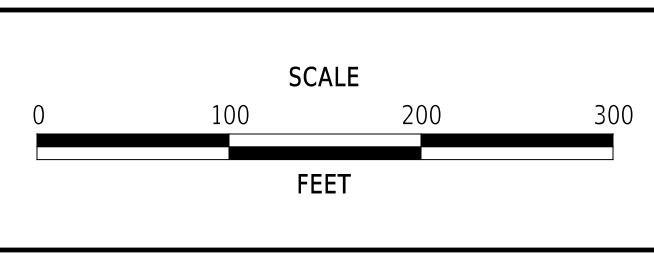
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ADDENDA / REVISIONS



## FREDERICA ROAD PEDESTRIAN IMPROVEMENTS

CONTRACT	BRIDGE NO.	N/A
T202320011	DESIGNED BY:	K. SIEBEN
COUNTY	CHECKED BY:	K. MURPHY
K		

INDEX OF SHEETS	SECTION
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ADDENDA / REVISIONS	

NOT TO SCALE

**FREDERICA ROAD  
PEDESTRIAN IMPROVEMENTS**

CONTRACT	BRIDGE NO.	<b>N/A</b>
T202320011	DESIGNED BY:	K. SIEBEN
COUNTY	CHECKED BY:	K. MURPHY
K		

<b>ADDENDA AND REVISIONS</b>	SECTION
	McT
	SHEET NO. 3

LAST REVISED: 03/13/2024  
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MANMADE ROADSIDE FEATURES			
FEATURE DESCRIPTION	EXISTING	PROPOSED	ID
BARRIER - DOUBLE-FACED, PERMANENT			
BARRIER - SINGLE-FACED, PERMANENT, TEST LEVEL 4 / TEST LEVEL 5	BARRIER, TYPE "X"		B XXX
BARRIER - HIGH TENSION CABLE (HTCB)			
BARRIER - HTCB END TERMINAL			
BOLLARD - STEEL POLE			
BOLLARD - WOOD POST			
CURB, TYPE 1 AND TYPE 3			
CURB, TYPE 2	CURB, TYPE "X"		
CURB & GUTTER, TYPE 1			C XXX
CURB & GUTTER, TYPE 2			
CURB & GUTTER, TYPE 3	C&G, TYPE "X"		
CURB OPENING - SUMP / ON GRADE			C O
CURB/SW OPENING - ADJACENT CURB			CO SW
CURB/SW OPENING - NON-ADJACENT CURB			
FENCE - CHAINLINK OR STRANDED			F XXX
FENCE - STOCKADE OR SPLIT RAIL			
FLAG POLE	F.P.		
GUARDRAIL - STEEL BEAM, TYPE 1			
GUARDRAIL - STEEL BEAM, TYPE 2			
GUARDRAIL - STEEL BEAM, TYPE 3			
GUARDRAIL - WIRE ROPE			
GUARDRAIL - END ANCHORAGE			GR XXX
GUARDRAIL - END TREATMENT, TYPE 1			
GUARDRAIL - END TREATMENT, TYPE 2			
GUARDRAIL - END TREATMENT, TYPE 3			
IMPACT ATTENUATOR			
LAMP AND POST - RESIDENTIAL	LAMP 		
MAILBOX	MB 		
PARKING METER AND POST	P.M. 		
PAVEMENT - FLEXIBLE			
PAVEMENT - RIGID			
PILE - BRIDGE			
PILLAR OR MISCELLANEOUS POST			
TRAFFIC SIGN AND POST			
WALL - BRICK OR BLOCK			
WALL - STONE			

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

UTILITY FEATURES			
FEATURE DESCRIPTION	EXISTING	PROPOSED	
COMMUNICATIONS DISTRIBUTION BOX			
COMMUNICATIONS MANHOLE	C 	T 	C
COMMUNICATIONS TEST POINT	CT 	T 	
COMMUNICATIONS - UNDERGROUND	COMM(A) 	COMM 	
ELECTRIC - UNDERGROUND	E(A) 	E 	
ELECTRIC MANHOLE	E 	E 	E
ELECTRIC METER	EM 		
ELECTRIC TRANSFORMER	E 		
GAS - UNDERGROUND	G(A) 	G 	
GAS MANHOLE	G 	G 	G
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	S 	S 	S
SANITARY SEWER VALVE	S.V. 		
SANITARY SEWER CLEANOUT OR VENT	S.C.O. 		
SEPTIC DRAIN FIELD	S.D.F. 		
SIGNALIZATION - UNDERGROUND	SIG(A) 	SIG 	
SOIL BORING LOCATION			
TELEPHONE BOOTH	B 		
TRAFFIC - CONDUIT JUNCTION WELL	J.W. 		
TRAFFIC - LIGHT POLE AND BASE			
TRAFFIC - PEDESTRIAN POLE & BASE			
TRAFFIC - SIGNAL CABINET & BASE			
TRAFFIC - SIGNAL POLE AND BASE			
UTILITY BOX	U 		
UTILITY MARKER	UM 		
UTILITY POLE GUY WIRE ANCHOR			
UTILITY POLE			
UTILITY TEST HOLE LOCATION			
WATER - UNDERGROUND	W(A) 	W 	
WATER - FIRE HYDRANT	F.H. 	F.H. 	
WATER METER	W.M. 		
WATER VALVE	W.V. 	W.V. 	
WELL HEAD	WELL 		

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

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

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

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

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

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

UTILITY COMPANY FACILITIES	
TF - W(D) 	TOWN OF FREDERICA
KC - S(D) 	KENT COUNTY PUBLIC WORKS
DP - E(D) 	DELMARVA POWER ELECTRIC
VER - COMM(D) 	VERIZON UNDERGROUND CABLE

ADDENDA / REVISIONS

NOT TO SCALE

**FREDERICA ROAD  
PEDESTRIAN IMPROVEMENTS**

CONTRACT	BRIDGE NO.	N/A
T202320011	DESIGNED BY:	K. SIEBEN
COUNTY	CHECKED BY:	K. MURPHY
K		

**LEGEND**

SECTION	McT
SHEET NO.	4

## GENERAL NOTES

- THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DELAWARE DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS", JANUARY 2024 AND THE DELAWARE DEPARTMENT OF TRANSPORTATION "STANDARD CONSTRUCTION DETAILS", DATED AUGUST 2024.
- ELECTRONIC DESIGN DATA FILES THAT WILL BE MADE AVAILABLE TO THE AWARDED CONTRACTOR, INCLUDE:

( X )	NONE
( )	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.

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

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

## SECTION 100

- ANY DAMAGE TO ITEMS NOTED TO BE RELOCATED OR RESET BY THE CONTRACTOR, AT THE DISCRETION OF THE ENGINEER, SHALL BE REPAIRED AND/OR REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR WILL CONTACT THE DELAWARE TMC AT 302-659-4600 PRIOR TO ANY UNMANNED AERIAL VEHICLE (UAV) FLIGHTS. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE THE FOLLOWING INFORMATION: THE REGISTRATION NUMBER OF THE UAV, THE FLIGHT TIME, LOCATION OF THE FLIGHT, THE PILOT'S NAME AND THE PILOT'S CONTACT NUMBER DURING THE FLIGHT.

## SECTION 200

- THE CONTRACTOR SHALL REMOVE AND RESET ALL MAILBOXES TO MAINTAIN MAIL SERVICE AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL RELOCATE MAILBOXES AS REQUIRED BY THE PROPOSED GEOMETRICS AND AS DIRECTED BY THE ENGINEER. WHEN RELOCATING MAILBOXES IN CURBED SECTIONS, THE FACE OF THE MAILBOX SHALL BE FLUSH WITH THE BACK EDGE OF CURB. WHEN RELOCATING MAILBOXES IN OPEN SECTIONS, THE FACE OF THE MAILBOX SHALL SET BACK 8 INCHES FROM THE EDGE OF THE PAVED SHOULDER. THE BOTTOM OF THE MAILBOX SHALL BE POSITIONED IN ACCORDANCE WITH THE LATEST VERSION OF THE UNITED STATES POSTAL SERVICE GUIDELINES. MAILBOXES LOCATED AT DRIVEWAY ENTRANCES SHALL BE PLACED ON THE FAR SIDE OF THE DRIVEWAY IN THE DIRECTION OF TRAVEL. POSTS BEING RESET IN CONCRETE SIDEWALK SHALL BE IN AN APPROPRIATE SIZE PVC SLEEVE. ACCEPTABLE POST SHALL BE 4 INCH X 4 INCH WOOD POST OR 4 INCH DIAMETER WOOD POST. FOR RELOCATING MULTIPLE MAILBOXES TOGETHER ALL POST SHALL BE SEPARATED BY A DISTANCE OF NO LESS THAN 3/4 OF THEIR FULL HEIGHT ABOVE THE GROUND. MULTIPLE MAILBOXES ATTACHED TO A SINGLE HORIZONTAL BOARD SHALL NOT BE LOCATED INSIDE THE CLEARZONE. EACH MAILBOX SHALL BE PLACED ON AN INDIVIDUAL POST MEETING THE CRITERIA ABOVE. ALL MAILBOXES SHALL BE SET NOT TO IMPEDE THE MINIMUM PAR (PEDESTRIAN ACCESS ROUTE) WIDTH AS DETERMINED BY THE CURRENT EDITION OF THE PEDESTRIAN ACCESSIBILITY STANDARDS FOR FACILITIES IN THE PUBLIC RIGHT OF WAY. IF MAILBOXES ARE NOT SET IN ACCORDANCE WITH THE ABOVE DIRECTIONS, RESETTING OF THE MAILBOXES WILL BE AT THE COST OF THE CONTRACTOR. COST FOR ALL WORK AND MATERIALS SHALL BE PAID UNDER ITEM 201000 - CLEARING AND GRUBBING.
- ITEMS TO BE REMOVED UNDER ITEM 211000 - REMOVAL OF STRUCTURES AND OBSTRUCTIONS SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
  - ENDWALL

## SECTION 600

- DRAINAGE INLET GRATES ADJACENT TO THE CURB OR EDGE PAVING, WITHIN THE PROJECT LIMITS, WHICH ARE NOT TYPE 1 OR TYPE 4, SHALL BE REPLACED WITH TYPE 1. INLET GRATES WITHIN THE PAVING, NOT ADJACENT TO THE CURB OR EDGE OF PAVING SHALL BE REPLACED WITH TYPE 3. THE ACTUAL LOCATIONS, THE NEED FOR ANY GRATE MODIFICATIONS OR FOR NEW FRAMES SHALL BE DETERMINED BY THE ENGINEER. ALL REPLACED GRATES/FRAMES SHALL BE DELIVERED TO THE NEAREST DISTRICT MAINTENANCE YARD WITH THE COST OF DELIVERY INCIDENTAL TO ITEM 602100 - REPLACING DRAINAGE INLET GRATE(S) & ITEM 602101 - REPLACING DRAINAGE INLET FRAME(S). FINAL PAYMENT FOR REPLACED GRATES/FRAMES SHALL NOT BE MADE UNTIL RECEIPT OF DELIVERED MATERIALS IS PRODUCED, SIGNED BY A DELDOT MAINTENANCE YARD SUPERVISOR.
- STATION AND ELEVATION DATA GIVEN FOR DRAINAGE STRUCTURES ARE TO BE APPLIED TO THE CENTER OF THE GRATE FOR INLETS AND TO THE CENTER OF THE STRUCTURE FOR JUNCTION BOXES AND MANHOLES.

## SECTION 700

- IN AREAS WHERE PROPOSED CURB MEETS EXISTING CURB AND THE TWO CURB TYPES ARE NOT SIMILAR, THE PROPOSED CURB SHALL BE TRANSITIONED IN 10 LINEAR FEET, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE TRANSITIONED CURB WORK SHALL BE MEASURED AND PAID FOR UNDER THE PROPOSED CURB ITEM. SAW CUTTING OF THE EXISTING CURB SHALL BE INCIDENTAL TO THE PROPOSED CURB ITEM.
- WHERE PROPOSED CONCRETE SIDEWALK IS CONSTRUCTED TO MEET EXISTING SIDEWALK, THE EXISTING SIDEWALK SHALL BE SAWCUT AT THE TIE-IN POINT OR MEET THE NEAREST EXISTING SIDEWALK JOINT. ALL SAW CUTTING SHALL BE FULL DEPTH, UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE ENGINEER AND SHALL BE PAID FOR UNDER ITEM 762001 - SAWCUTTING, CONCRETE, FULL DEPTH.
- THE CONTRACTOR SHALL DELIVER ALL EXCESS MILLED MATERIAL TO THE DELAWARE DEPARTMENT OF TRANSPORTATION'S MAGNOLIA MAINTENANCE YARD, 1235 BRIARBRUSH ROAD, MAGNOLIA, DE 19962, 302-632-2571. THE MATERIAL SHALL BE NEATLY STOCKPILED AT THE YARD. COSTS FOR THIS WORK SHALL BE INCIDENTAL TO THE MILLING ITEM UTILIZED FOR PAYMENT ON THE CONTRACT. THE MATERIAL SHALL BE STOCK PILED AT THE DESIGNATED YARD IN A DESIGNATED AREA APPROVED BY AREA YARD SUPERVISOR. LOADS WITH LARGE CHUNKS (GREATER THAN 1.5' IN DIAMETER) WILL NOT BE ACCEPTED. SHOULD LOADS WITH LARGE CHUNKS BE DELIVERED TO THE MAINTENANCE YARD IT WILL BE THE CONTRACTORS RESPONSIBILITY TO SCREEN THE MILLINGS AT THEIR EXPENSE.

## MISCELLANEOUS

- 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.
- ALL DART SIGNS HAVE BEEN UPDATED TO A NEW DESIGN. THE DELDOT SIGN SHOP DOES NOT FABRICATE THE UPDATED SIGN OR ANY SUPPLEMENTAL PLAQUES TO ALLOW FOR ADDITIONAL ROUTE NUMBERS. ALL REQUESTS FOR FABRICATION OF THESE SIGNS MUST BE MADE THROUGH DART TRANSIT AT (302) 576-6132.
- A CONTAMINATED MATERIALS MANAGEMENT PLAN (CMMP) AND HEALTH AND SAFETY PLAN (HASP) HAVE BEEN PROVIDED AS PART OF THE CONTRACT DOCUMENTS. COOPERATION SHALL BE MAINTAINED WITH DNREC PERSONNEL AND THE DEPARTMENT'S ENVIRONMENTAL REPRESENTATIVE THROUGHOUT THE DURATION OF THE CONTRACT TO ENSURE THAT THE GOALS OF THE PROGRAM ARE ADDRESSED. EXCAVATION WORK WILL TAKE PLACE IN AREAS THAT MAY CONTAIN CONTAMINATED SOIL AND/OR GROUNDWATER.
- WORKER SAFETY TRAINING AND PERSONAL PROTECTIVE EQUIPMENT REQUIREMENTS FOR EXCAVATION CONTRACTORS OUTLINED IN THE HASP ARE:
  - 24-HOUR OSHA HAZWOPER TRAINING
  - MODIFIED LEVEL D PERSONAL PROTECTIVE EQUIPMENT (HARD HATS, STEEL TOE BOOTS, NITRILE GLOVES, SAFETY VESTS)
- IN ORDER TO COMPLY WITH DNREC'S FINAL PLAN OF REMEDIAL ACTION, ALL IMPORTED MATERIAL SHALL BE TESTED AND APPROVED BY DNREC. THE DEPARTMENT'S ENVIRONMENTAL REPRESENTATIVE WILL BE RESPONSIBLE TO CONDUCT THE TESTING AND SUBMIT THE FINDINGS TO DNREC. THE CONTRACTOR SHALL SUBMIT MATERIAL SOURCES AT THE TIME OF PROJECT AWARD IN ORDER TO COMPLY WITH DNREC'S 30-DAY SOURCE APPROVAL TIMEFRAME.
- NO SOIL CAN BE TAKEN OFF SITE WITHOUT APPROVAL OF THE ENGINEER. CONTAMINATED SOIL DISPOSAL WILL BE HANDLED BY THE DEPARTMENT'S ENVIRONMENTAL REPRESENTATIVE. ALL SOIL EXCAVATED DUE TO THE PROJECT'S CONSTRUCTION SHALL BE STOCKPILED IN THE DESIGNATED STOCKPILE AREAS, REUSED AS BACKFILL MATERIAL, OR DIRECT LOADED INTO THE ENVIRONMENTAL REPRESENTATIVE'S TRUCKS, AS DIRECTED IN ACCORDANCE WITH THE CONTAMINATED MATERIALS MANAGEMENT PLAN (CMMP) AND DELDOT STANDARD MATERIAL SPECIFICATIONS. SOIL THAT IS ENVIRONMENTALLY SUITABLE FOR REUSE WILL BE PAID FOR UNDER THE APPROPRIATE ITEM (201000, 202000, 207000, 208000, 211000). THE CONTRACTOR SHALL REUSE CONTAMINATED SOIL AS EMBANKMENT, FILL OR OTHER APPROPRIATE ON-SITE USE AS DETERMINED AND APPROVED BY THE ENGINEER AND THE ENVIRONMENTAL REPRESENTATIVE, AND IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL MAINTAIN CONTINUOUS AND UNOBSTRUCTED ACCESS TO THE FREDERICA VOLUNTEER FIRE COMPANY AT ALL TIMES THROUGHOUT THE DURATION OF THIS PROJECT. SHOULD ANY CONSTRUCTION ACTIVITIES, EQUIPMENT PLACEMENT, OR TRAFFIC CONTROL MEASURES AFFECT OR POTENTIALLY IMPACT ACCESS TO THE FIRE STATION—WHETHER VEHICULAR OR PEDESTRIAN—THE CONTRACTOR MUST COORDINATE IN ADVANCE WITH THE FIRE CHIEF OR THEIR DESIGNEE. THIS COORDINATION SHALL OCCUR NO LESS THAN 48 HOURS PRIOR TO ANY SUCH IMPACT, UNLESS EMERGENCY CIRCUMSTANCES DICTATE OTHERWISE. ALL PROPOSED MODIFICATIONS TO TRAFFIC FLOW, DRIVEWAY ACCESS, OR PEDESTRIAN ROUTING IN THE VICINITY OF THE FIRE COMPANY MUST BE SUBMITTED FOR APPROVAL AS PART OF THE MOT PLAN AND ARE SUBJECT TO REVIEW BY THE DEPARTMENT. FAILURE TO COMPLY WITH THESE REQUIREMENTS MAY RESULT IN THE SUSPENSION OF WORK ACTIVITIES, AFFECTING ACCESS UNTIL ACCEPTABLE PROVISIONS ARE MADE.

ADDENDA / REVISIONS

NOT TO SCALE

## FREDERICA ROAD PEDESTRIAN IMPROVEMENTS

CONTRACT	BRIDGE NO.	N/A
T202320011	DESIGNED BY:	K. SIEBEN
COUNTY	CHECKED BY:	K. MURPHY
K		

NOTES

SECTION

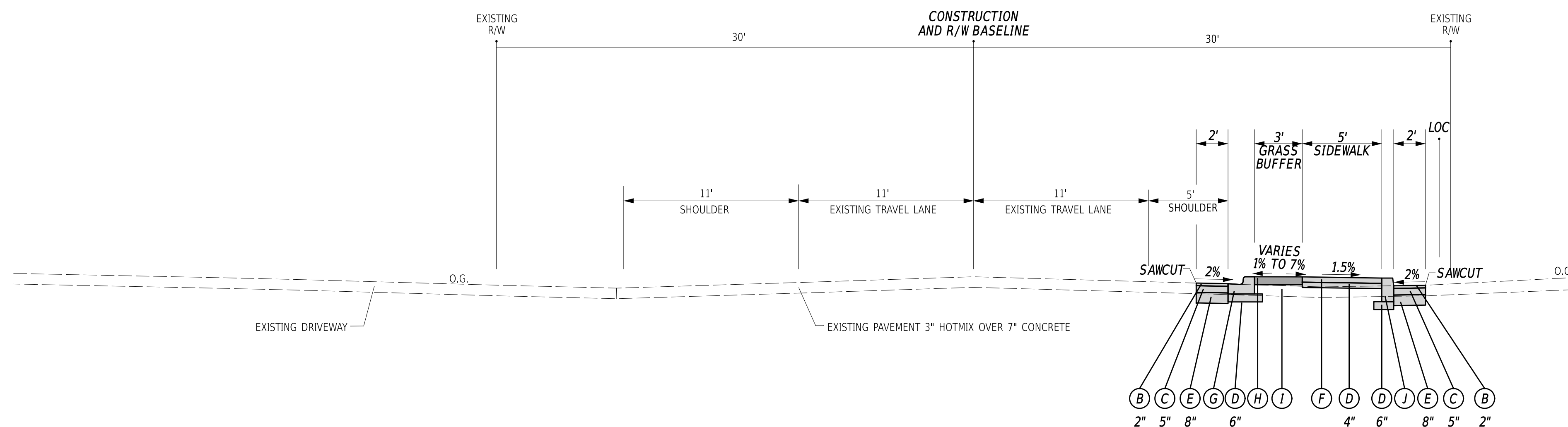
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SHEET NO.

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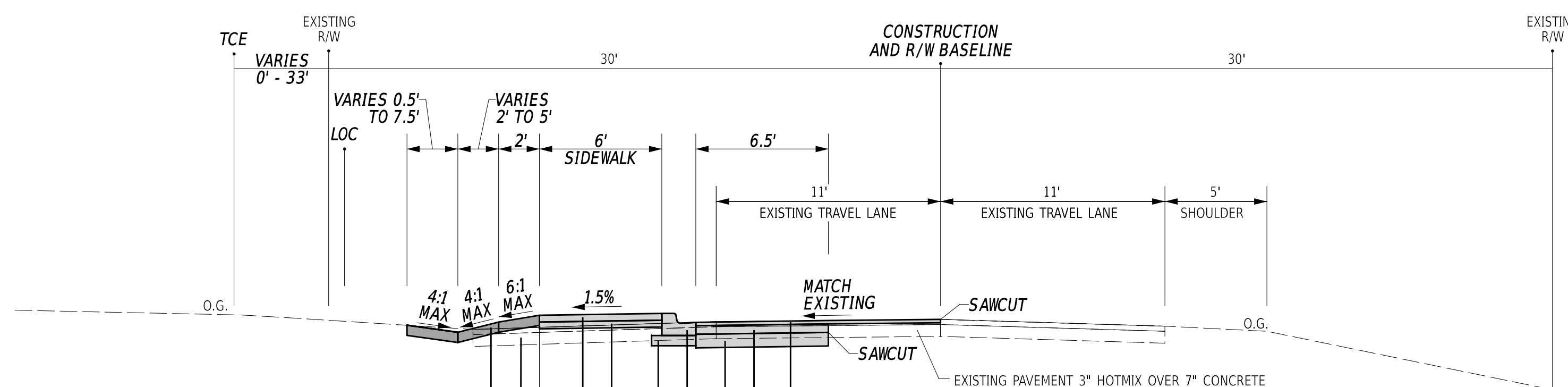
**LEGEND**

- (A) ITEM 401005 - SUPERPAVE TYPE C, PG 64-22 (CARBONATE STONE)
- (B) ITEM 760010 - PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT
- (C) ITEM 401029 - SUPERPAVE TYPE C, PG 64-22 PATCHING
- (D) ITEM 401030 - SUPERPAVE TYPE B, PG 64-22 PATCHING
- (E) ITEM 301001 - GABC
- (F) ITEM 301002 - GABC, PATCHING
- (G) ITEM 705001 - PCC SIDEWALK, 4"
- (H) ITEM 701022 - 1.PCC CURB AND GUTTER, TYPE 3-6
- (I) ITEM 908004 - TOPSOIL, 6" DEPTH
- (J) ITEM 908016 - PERMANENT GRASS SEEDING, SUBDIVISION
- (K) ITEM 209006 - BORROW TYPE F
- (L) ITEM 701012 - PCC CURB, TYPE 1-6



**FREDERICA ROAD**  
STATION 405+13.16 TO STATION 407+59.32

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



**FREDERICA ROAD**  
STATION 396+07.98 TO STATION 404+97.58

STATION 400+21.57 TO STATION 402+79.21

STATION 396+07.98 TO STATION 397+30.22

ADDENDA / REVISIONS

NOT TO SCALE

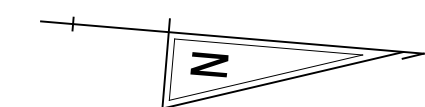
**FREDERICA ROAD  
PEDESTRIAN IMPROVEMENTS**

CONTRACT	BRIDGE NO.	N/A
T202320011	DESIGNED BY:	K. SIEBEN
COUNTY	CHECKED BY:	K. MURPHY
K		

TYPICAL SECTIONS

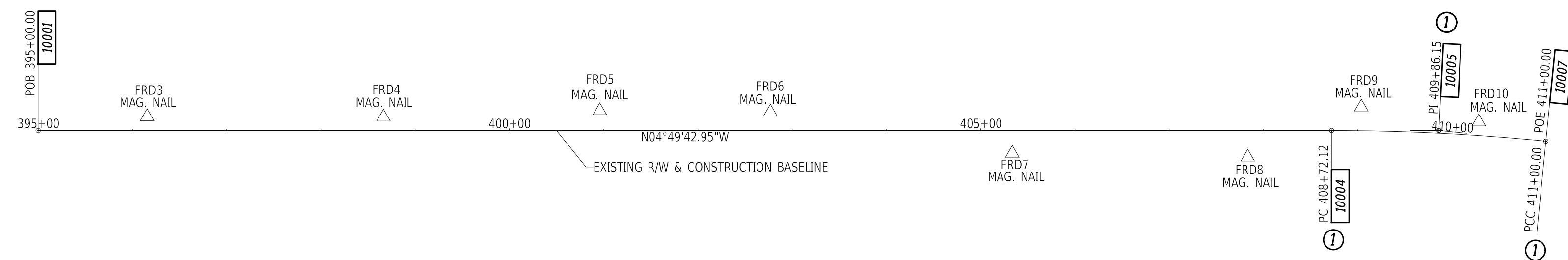
SECTION
McT
SHEET NO.
6

CONSTRUCTION ALIGNMENT CONTROL				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
10001	395+00.00	0.00	366279.1777	642626.8670
10002	400+00.00	0.00	366777.4032	642584.7794
10003	405+00.00	0.00	367275.6287	642542.6919



△  
FRD2  
REBAR & CAP

△  
FRD1  
REBAR & CAP

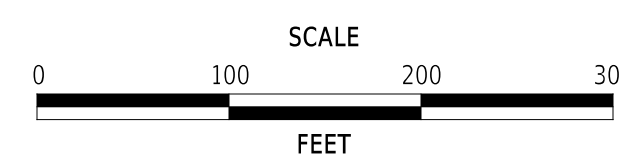


HORIZONTAL / VERTICAL CONTROL DATA					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEV.
FRD1	-	-	366055.7970	642665.9460	4.99'
FRD2	-	-	365513.0780	642704.1900	5.15'
FRD3	396+15.72	-14.74	366393.2429	642602.4357	5.66'
FRD4	398+66.40	-14.16	366643.0854	642581.9127	6.54'
FRD5	400+95.90	-20.98	366871.2007	642555.7976	7.21'
FRD6	402+76.75	-19.53	367051.5224	642542.0228	8.46'
FRD7	405+33.46	24.23	367311.0040	642564.0151	12.02'
FRD8	407+83.11	28.74	367560.2678	642546.9738	13.26'
FRD9	409+03.41	-25.09	367675.8543	642483.9203	12.45'
FRD10	410+27.45	-14.27	367801.2925	642489.2752	9.13'

CIRCULAR CURVE ①			
	STATION	NORTHING	EASTING
PC (10004)	408+72.12	367646.4280	642511.3686
HPI (10005)	409+86.15	367760.0572	642501.7698
CC (10006)		367839.3529	644795.1804
PT (10007)	411+00.00	367874.0781	642503.4975
Radius:	2291.95		
Delta:	05°41'48.17" Right		
Degree of Curvature:	02°29'59.55"		
Length:	227.88		
Tangent:	114.03		
Chord:	227.79		
Middle Ordinate:	2.83		
External:	2.84		
Tangent Direction:	N04°49'42.95"W		
Radial Direction:	N85°10'17.05"E		
Chord Direction:	N01°58'48.86"W		
Radial Direction:	S89°07'54.77"E		
Tangent Direction:	N00°52'05.23"E		

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

ADDENDA / REVISIONS



**FREDERICA ROAD  
PEDESTRIAN IMPROVEMENTS**

CONTRACT	BRIDGE NO.	N/A
T202320011	DESIGNED BY:	K. SIEBEN
COUNTY	CHECKED BY:	K. MURPHY
K		

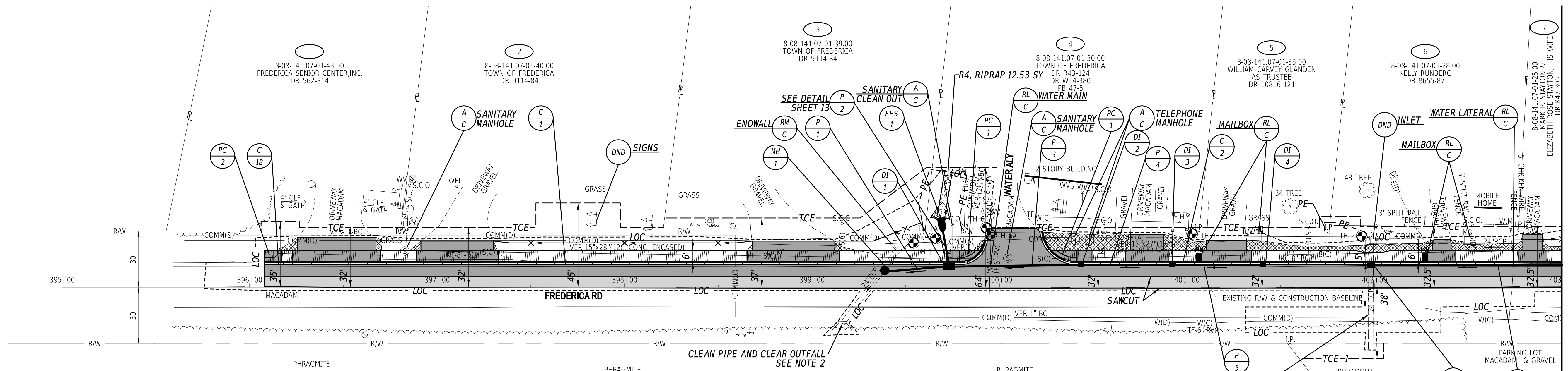
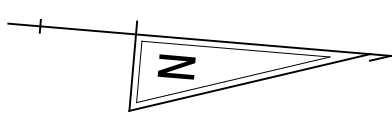
**HORIZONTAL AND  
VERTICAL CONTROL**

SECTION
McT
SHEET NO.
7

1-11-2025  
 13:31  
 \\192.0.0.34\NWK\_Projects\10017\_DE\_DeDOT\_ProjDev\004\_Frederica\_Road\_Pedestrian\_Improvements\300\_CADD\Plan\_Set\Roadway\HW01\_Frederica.dgn

NOTES:

1. ANY EXCAVATION ON PARCEL 8-08-141.07-01-40.00 WILL REQUIRE PRIOR NOTIFICATION TO DNREC. CONTACT DELDOT HAZMAT GROUP AT (302)894-6308 PRIOR TO PERFORMING EXCAVATION ACTIVITIES.
2. JET PIPE FROM THE OUTFALL END TO THE UPSTREAM END TO AVOID ANY IMPACTS TO THE WETLANDS.



NO.	SIZE / TYPE	SLOPE	SAFETY GRATE
1	24" RCP	0.05	YES

NO.	STATION	OFFSET	TYPE/SIZE	T.G. EL.	INVERT EL.
1	399+38.85	-9.01	60"	6.70	1.88

\*DOGHOUSE MANHOLE BOX, VERIFY EXISTING INVERT.

NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
1	24" RCP	III	29'	0.005	2.47	2.32
2	24" RCP	III	17'	0.020	3.00	2.67
3	15" RCP	III	66'	0.005	3.82	3.48
4	15" RCP	III	46'	0.003	4.16	4.02
5	15" RCP	III	46'	0.003	4.50	4.36
6	15" RCP	III	101'	0.010	5.30	4.30

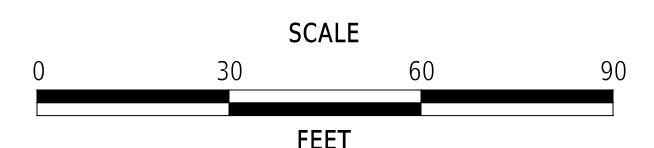
NO.	ITEM DESCRIPTION / TYPE	LENGTH
1	1. PCC CURB AND GUTTER, TYPE 3-6	378'
2	1. PCC CURB AND GUTTER, TYPE 3-6	288'
18	1. PCC CURB AND GUTTER, TYPE 3-2	15'

NO.	STATION	OFFSET	BOX SIZE	GRATE	T.G. EL.	INV. EL.
1	399+73.00	**	72" x 48"	1****	***	2.47
2	400+43.40	**	34" x 24"	4	***	3.82
3	400+92.11	**	34" x 24"	4	***	4.16
4	401+40.62	**	34" x 24"	4	***	4.50
*5	401+98.22	**	48" x 30"	4	***	2.52

\*DOGHOUSE INLET BOX, VERIFY EXISTING INVERT.  
 \*\*MATCH CURB FLOWLINE OFFSET  
 \*\*\*MATCH CURB FLOWLINE ELEVATION  
 \*\*\*\*DOUBLE GRATE

NO.	UTILITY	STATION	OFFSET	GROUND EL.	COVER	O.D. & MATERIAL
1	VER-COMM	399+54.15	-23.73	4.82	3.40	1" BURIED CABLE
1A	VER-COMM	399+66.06	-26.11	5.34	4.10	16"x28" CONC. DUCT
2	VER-COMM	401+93.29	-27.25	6.98	3.84	12-5" CPP
6	KC-S	399+92.98	-31.73	5.88	2.09	6" VCP
6A	TF-W	399+95.50	-27.94	5.87	2.76	6" PVC
7	TF-W	401+02.80	-28.57	N/A	N/A	NOT FOUND

ADDENDA / REVISIONS



**FREDERICA ROAD  
PEDESTRIAN IMPROVEMENTS**

CONTRACT	BRIDGE NO.	N/A
T202320011	DESIGNED BY:	K. SIEBEN
COUNTY	CHECKED BY:	K. MURPHY
K		

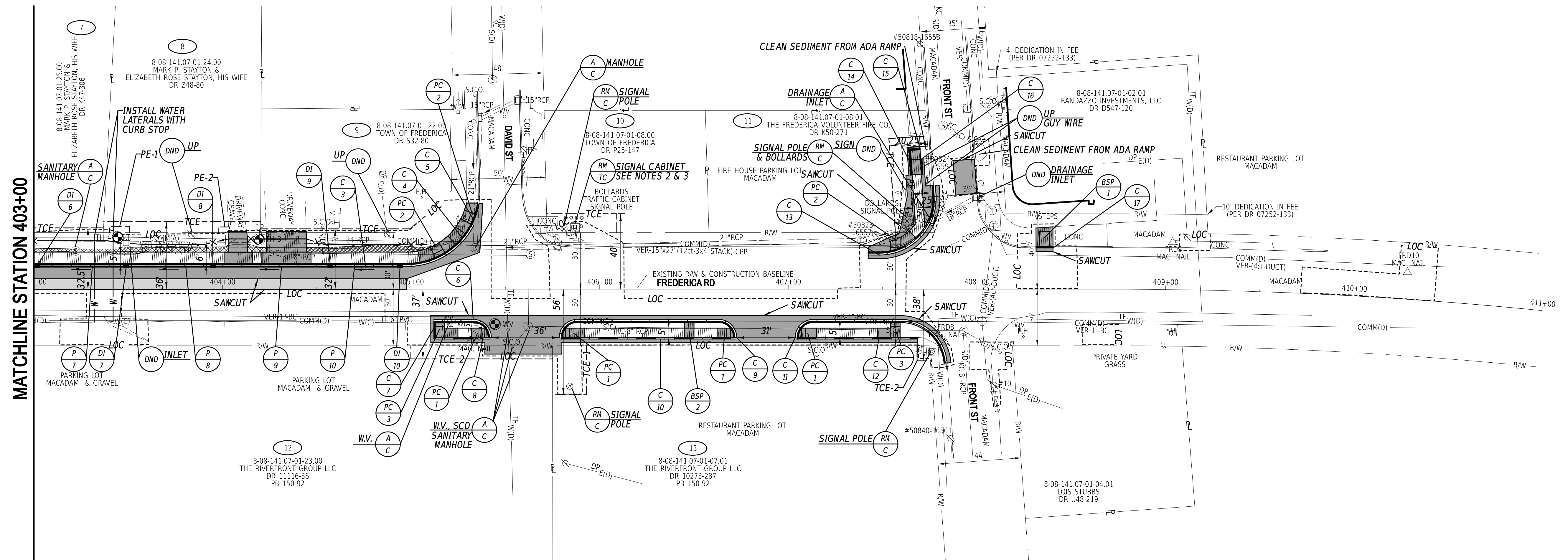
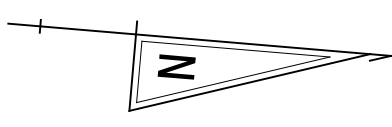
**CONSTRUCTION PLAN**

<b>CP-01</b>
SECTION
McT
SHEET NO.
8

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NOTES:

1. ANY EXCAVATION ON PARCEL 8-08-141.07-01-07.01 WILL REQUIRE PRIOR NOTIFICATION TO DNREC. CONTACT DELDOT HAZMAT GROUP AT (302)894-6308 PRIOR TO PERFORMING EXCAVATION ACTIVITIES.
2. DELMARVA POWER SHALL DISCONNECT THE EXISTING ELECTRICAL SERVICE CONNECTION AT POLE # 50829-16543 TO THE EXISTING SIGNAL CABINET PRIOR TO REMOVAL OF THE SIGNAL CABINET.
3. TRAFFIC CONTRACTOR SHALL REMOVE EXISTING SIGNAL CABINET (PERMIT NUMBER K166T), ADJACENT SERVICE PEDESTAL, AND SIGNAL HEADS FROM OVERHEAD SPAN WIRES. TRAFFIC CONTRACTOR SHALL RETURN MATERIALS TO DELDOT.
4. REMOVE ALL SIGNAL CABLES AND ALL OVERHEAD SPAN WIRES FROM EXISTING STRAIN POLES.
5. REMOVE EXISTING STRAIN POLES AND PARTIALLY REMOVE CONCRETE POLE BASES AND SIGNAL CABINET FOUNDATION TO A DEPTH OF 2-FEET BELOW GRADE.



DRAINAGE PIPE SCHEDULE						
NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INVERT EL.	DIS. EL.
7	15" RCP	III	44'	0.010	6.10	5.67
8	15" RCP	III	44'	0.009	6.70	6.30
9	15" RCP	III	60'	0.011	7.56	6.90
10	15" RCP	III	34'	0.007	8.00	7.76

DRAINAGE INLET SCHEDULE						
NO.	STATION	OFFSET	BOX SIZE	GRATE	T.G. EL.	INV. EL.
6	403+00.00	**	34" x 24"	4	***	5.30
7	403+48.85	**	34" x 24"	4	***	6.10
8	403+94.90	**	34" x 24"	4	***	6.70
9	404+57.15	**	34" x 24"	4	***	7.56
10	404+94.08	**	34" x 24"	4	***	8.00

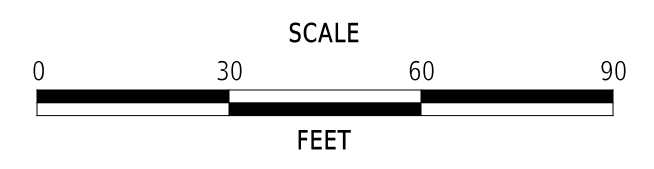
\*DOGHOUSE INLET BOX, CONTRACTOR SHALL VERIFY EXISTING INVERT.  
 \*\*MATCH CURB FLOWLINE OFFSET  
 \*\*\*MATCH CURB FLOWLINE ELEVATION  
 \*\*\*\*DOUBLE GRATE

CURB SCHEDULE		
NO.	ITEM DESCRIPTION / TYPE	LENGTH
3	1.PCC CURB AND GUTTER, TYPE 3-6	220'
4	1.PCC CURB AND GUTTER, TYPE 3-4	22'
5	PCC CURB, TYPE 1-4	13'
6	1.PCC CURB AND GUTTER, TYPE 3-6	36'
*7	PCC CURB, TYPE 1-6	21'
8	PCC CURB, TYPE 1-6	19'
9	1.PCC CURB AND GUTTER, TYPE 3-6	106'
10	PCC CURB, TYPE 1-6	93'
11	1.PCC CURB AND GUTTER, TYPE 3-6	99'
12	PCC CURB, TYPE 1-6	64'
13	1.PCC CURB AND GUTTER, TYPE 3-6	60'
**14	PCC CURB, TYPE 1-8	26'
15	PCC CURB, TYPE 1-8	11'
16	PCC CURB, TYPE 1-4	8'
17	PCC CURB, TYPE 1-4	9'

\*RETURN CURB  
 \*\*CURB TRANSITIONS FROM 2" REVEAL TO 8" REVEAL

UTILITY TEST HOLE SCHEDULE						
NO.	UTILITY	STATION	OFFSET	GROUND EL.	COVER	O.D. & MATERIAL
3	VER-COMM	404+19.43	-26.33	10.10	3.31	12-5" CPP
4	VER-COMM	403+44.56	-27.62	9.23	3.98	12-5" CPP
5	TF-W	405+44.49	18.49	11.79	3.44	6" PVC

ADDENDA / REVISIONS



**FREDERICA ROAD  
 PEDESTRIAN IMPROVEMENTS**

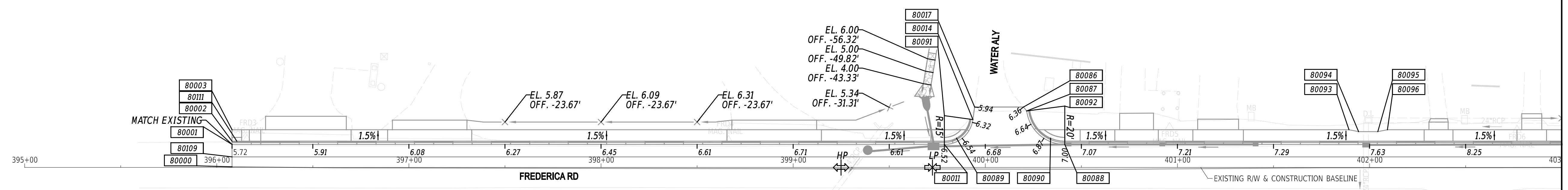
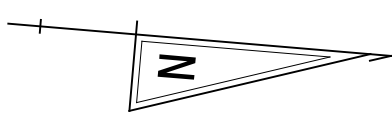
CONTRACT	BRIDGE NO.	N/A
T202320011	DESIGNED BY:	K. SIEBEN
COUNTY	CHECKED BY:	K. MURPHY
K		

**CONSTRUCTION PLAN**

<b>CP-02</b>
SECTION
McT
SHEET NO.
9

10-11-2025  
 10:50  
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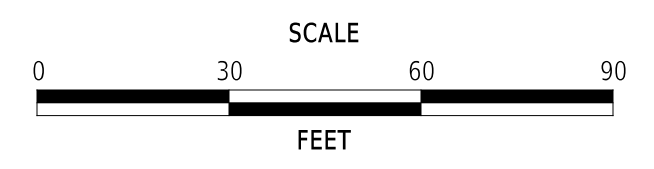
COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
80000	396+07.98	-0.34	366386.7490	642617.4409
80001	396+07.98	-12.00	366385.7673	642605.8201
80002	396+07.98	-13.67	366385.6270	642604.1594
80003	396+07.98	-19.67	366385.1219	642598.1807
80011	399+78.71	-12.00	366755.1744	642574.6145
80014	399+93.56	-24.93	366768.8899	642560.4780
80017	399+94.48	-31.50	366769.2481	642553.8562
80086	400+19.90	-31.50	366794.5778	642551.7164
80087	400+21.57	-29.44	366796.4175	642553.6305
80088	400+41.40	-12.00	366817.6501	642569.3368
80089	399+85.03	-15.26	366761.2019	642570.8316
80090	400+33.99	-15.23	366809.9880	642566.7390
80091	399+78.71	-27.00	366753.9118	642559.6677
80092	400+41.40	-32.00	366815.9666	642549.4078
80093	401+89.28	-19.67	366964.3605	642549.2495
80094	401+94.28	-18.67	366969.4270	642549.8251
80095	402+04.28	-18.67	366979.3915	642548.9833
80096	402+09.28	-19.67	366984.2896	642547.5660
80109	396+07.98	-5.50	366386.3144	642612.2971
80111	396+10.48	-13.67	366388.1181	642603.9490



**NOTES:**

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

ADDENDA / REVISIONS



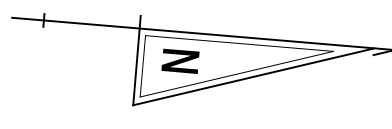
**FREDERICA ROAD  
PEDESTRIAN IMPROVEMENTS**

CONTRACT	BRIDGE NO.	N/A
T202320011	DESIGNED BY:	K. SIEBEN
COUNTY	CHECKED BY:	K. MURPHY
K		

**GRADES AND  
GEOMETRICS**

<b>GG-01</b>
SECTION
McT
SHEET NO.
10

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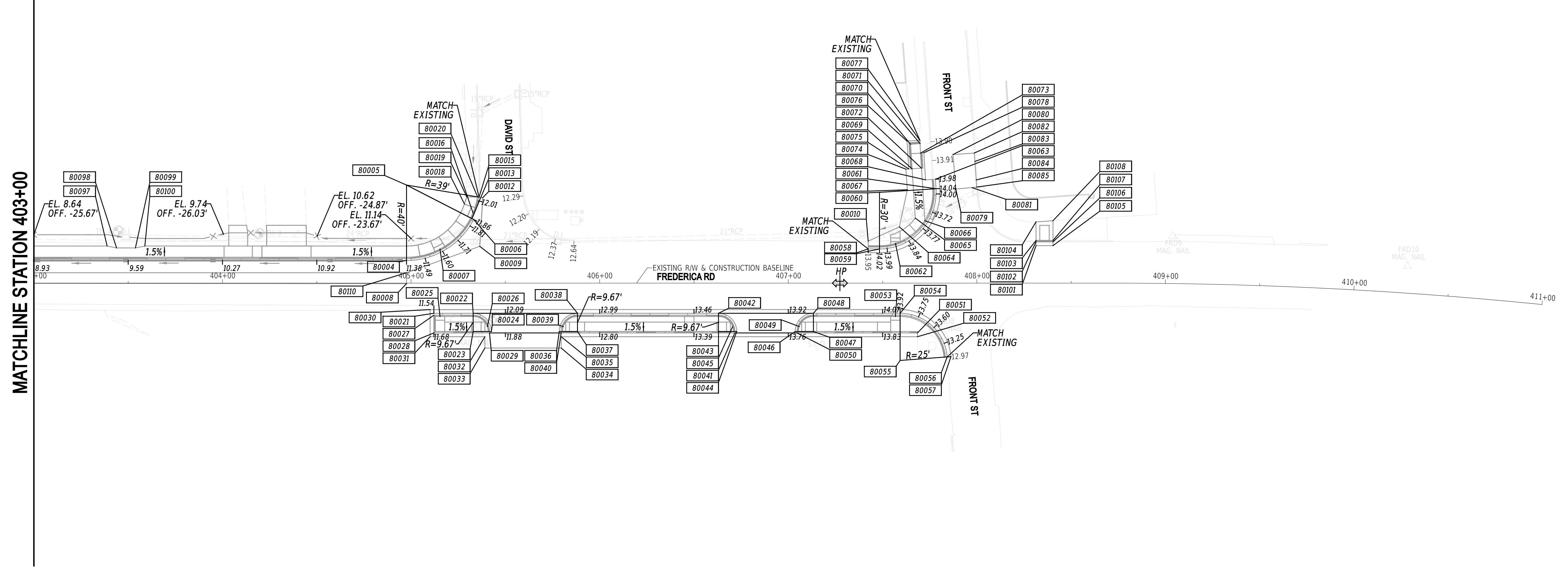


COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
80004	404+97.58	-12.00	367272.2044	642530.9384
80005	404+97.58	-52.00	367268.8374	642491.0803
80006	405+33.17	-33.75	367305.8407	642506.2710
80007	405+15.36	-18.04	367289.4144	642523.4227
80008	404+97.58	0.32	367273.2411	642543.2106
80009	405+36.43	-19.49	367310.2866	642520.2029
80010	407+42.40	-22.23	367515.2993	642500.1372
80012	405+38.02	-45.27	367309.7042	642494.3822
80013	405+32.28	-34.20	367304.9156	642505.8912
80015	405+36.05	-45.60	367307.7107	642494.2211
80016	405+32.86	-37.23	367305.2381	642502.8298
80018	405+28.32	-42.00	367300.3172	642498.4602
80019	405+29.54	-45.72	367301.2107	642494.6492
80020	405+35.31	-45.72	367306.9631	642494.1607
80021	405+12.11	16.00	367289.0413	642557.6158

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
80022	405+32.91	16.00	367309.7671	642555.8650
80023	405+32.91	25.67	367310.5808	642565.4974
80024	405+42.58	25.67	367320.2131	642564.6837
80025	405+15.36	17.67	367292.4200	642559.0030
80026	405+40.46	23.02	367317.8795	642562.2218
80027	405+12.11	17.00	367289.1254	642558.6123
80028	405+12.11	26.42	367289.9181	642567.9955
80029	405+41.58	26.42	367319.2798	642565.5152
80030	405+10.11	14.00	367286.8800	642555.7913
80031	405+10.11	28.42	367288.0935	642570.1568
80032	405+39.15	28.42	367317.0351	642567.7119
80033	405+39.15	34.42	367317.5401	642573.6906
80034	405+79.58	34.42	367357.8183	642570.2881
80035	405+79.58	28.42	367357.3133	642564.3094
80036	405+78.58	25.67	367356.0854	642561.6534

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
80037	405+88.24	25.67	367365.7177	642560.8397
80038	405+88.24	16.00	367364.9040	642551.2073
80039	405+80.69	23.02	367357.9730	642558.8349
80040	405+79.58	26.42	367357.1449	642562.3165
80041	406+71.69	26.42	367448.9326	642554.5628
80042	406+63.02	16.00	367439.4198	642544.9126
80043	406+63.02	25.67	367440.2335	642554.5449
80044	406+72.69	25.67	367449.8659	642553.7313
80045	406+70.57	23.02	367447.5322	642551.2694
80046	407+03.69	25.67	367480.7559	642551.1218
80047	407+13.36	25.67	367490.3882	642550.3081
80048	407+13.36	16.00	367489.5745	642540.6758
80049	407+05.81	23.02	367482.6435	642548.3034
80050	407+04.69	26.42	367481.8155	642551.7850
80051	407+68.53	26.42	367545.4244	642546.4116

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
80052	407+68.53	28.42	367545.5927	642548.4045
80053	407+56.82	17.67	367533.0199	642538.6783
80054	407+59.32	16.00	367535.3708	642536.8071
80055	407+59.32	41.00	367537.4751	642561.7184
80056	407+84.25	39.15	367562.1617	642557.7719
80057	407+86.24	39.00	367564.1366	642557.4562
80058	407+42.40	-18.12	367515.6452	642504.2327
80059	407+48.40	-18.12	367521.6260	642503.7274
80060	407+48.40	-48.12	367519.1007	642473.8339
80061	407+78.34	-50.03	367548.7730	642469.4114
80062	407+56.85	-21.07	367529.7949	642500.0715
80063	407+78.02	-55.08	367548.0265	642464.4030
80064	407+58.91	-29.83	367531.1127	642491.1708
80065	407+67.32	-34.46	367539.1034	642485.8479
80066	407+72.42	-33.09	367544.2989	642486.7888

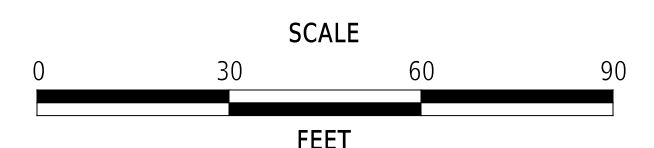


COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
80067	407+63.14	-49.50	367533.6655	642471.2186
80068	407+72.79	-54.75	367542.8468	642465.1750
80069	407+65.66	-60.62	367535.2395	642459.9235
80070	407+64.82	-73.67	367533.3127	642446.9959
80071	407+69.88	-73.99	367538.3277	642446.2485
80072	407+70.65	-60.94	367540.1849	642459.1865
80073	407+70.14	-68.92	367539.0056	642451.2739
80074	407+62.40	-60.41	367532.0141	642460.4043
80075	407+63.91	-60.51	367533.5087	642460.1815
80076	407+62.97	-75.30	367531.3239	642445.5230
80077	407+69.80	-75.74	367538.0938	642444.5140
80078	407+71.88	-69.11	367540.7250	642450.9387
80079	407+88.85	-49.90	367559.2531	642468.6506
80080	407+87.36	-68.17	367556.2271	642450.5787
80081	407+97.53	-50.61	367567.8385	642467.2130
80082	407+98.61	-68.95	367567.3792	642448.8495

COORDINATE LIST				
POINT NO.	STATION	OFFSET	NORTHING	EASTING
80083	407+98.98	-64.51	367568.1171	642453.2452
80084	407+99.67	-54.69	367569.6320	642462.9757
80085	407+99.87	-50.92	367570.1494	642466.7155
80097	403+38.85	-19.67	367113.3951	642536.6598
80098	403+43.85	-18.67	367118.4615	642537.2354
80099	403+53.85	-18.67	367128.4260	642536.3936
80100	403+58.85	-19.67	367133.3241	642534.9763
80101	408+31.37	-19.85	367604.1549	642495.0178
80102	408+31.37	-21.85	367603.9836	642493.0251
80103	408+31.37	-22.60	367603.9194	642492.2779
80104	408+31.35	-32.45	367603.0756	642482.4612
80105	408+40.37	-19.86	367613.1218	642494.2471
80106	408+40.37	-21.86	367612.9505	642492.2544
80107	408+40.37	-22.61	367612.8863	642491.5072
80108	408+40.35	-33.09	367611.9893	642481.0708
80110	404+97.58	-5.50	367272.7515	642537.4153

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

ADDENDA / REVISIONS



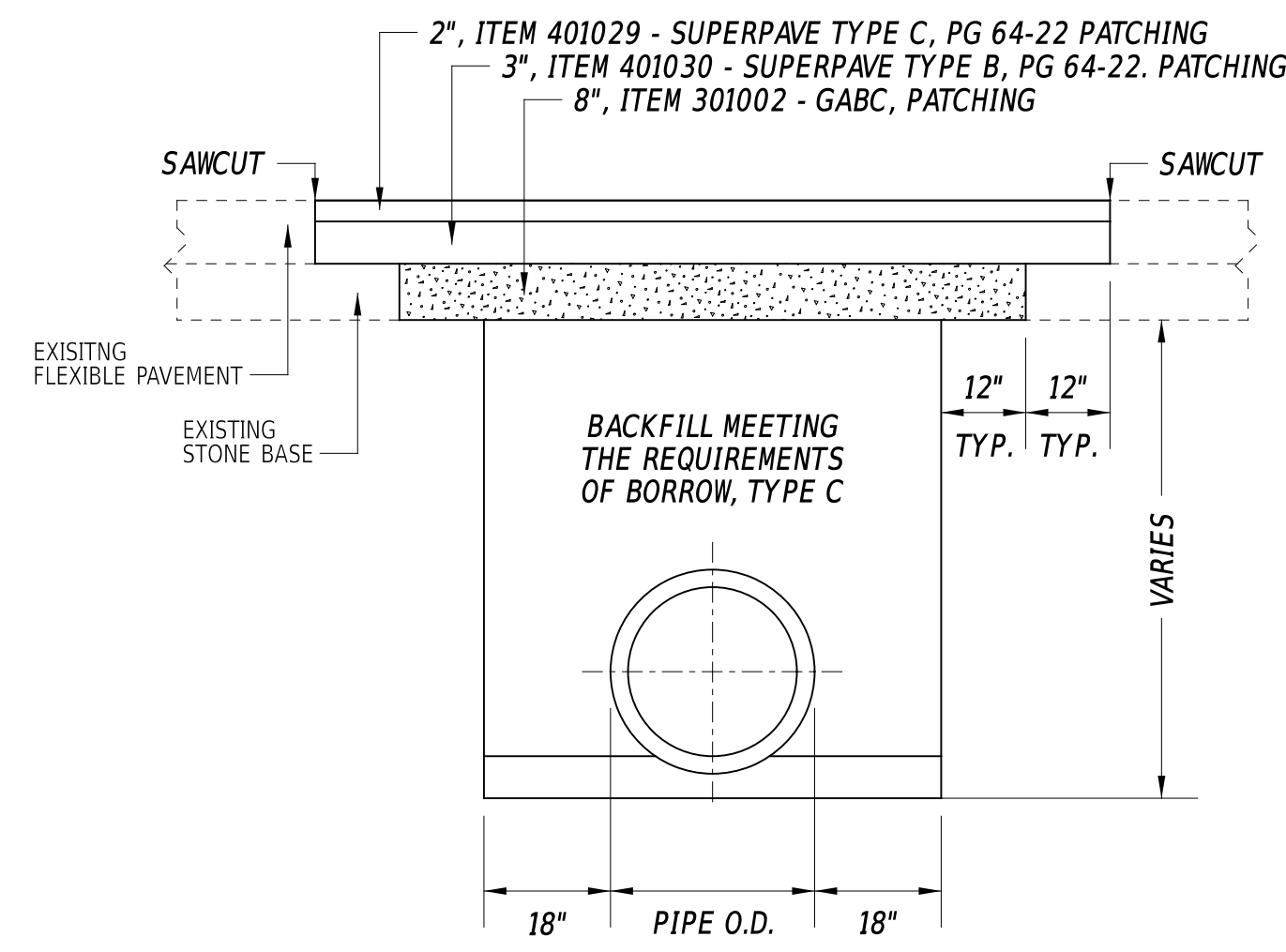
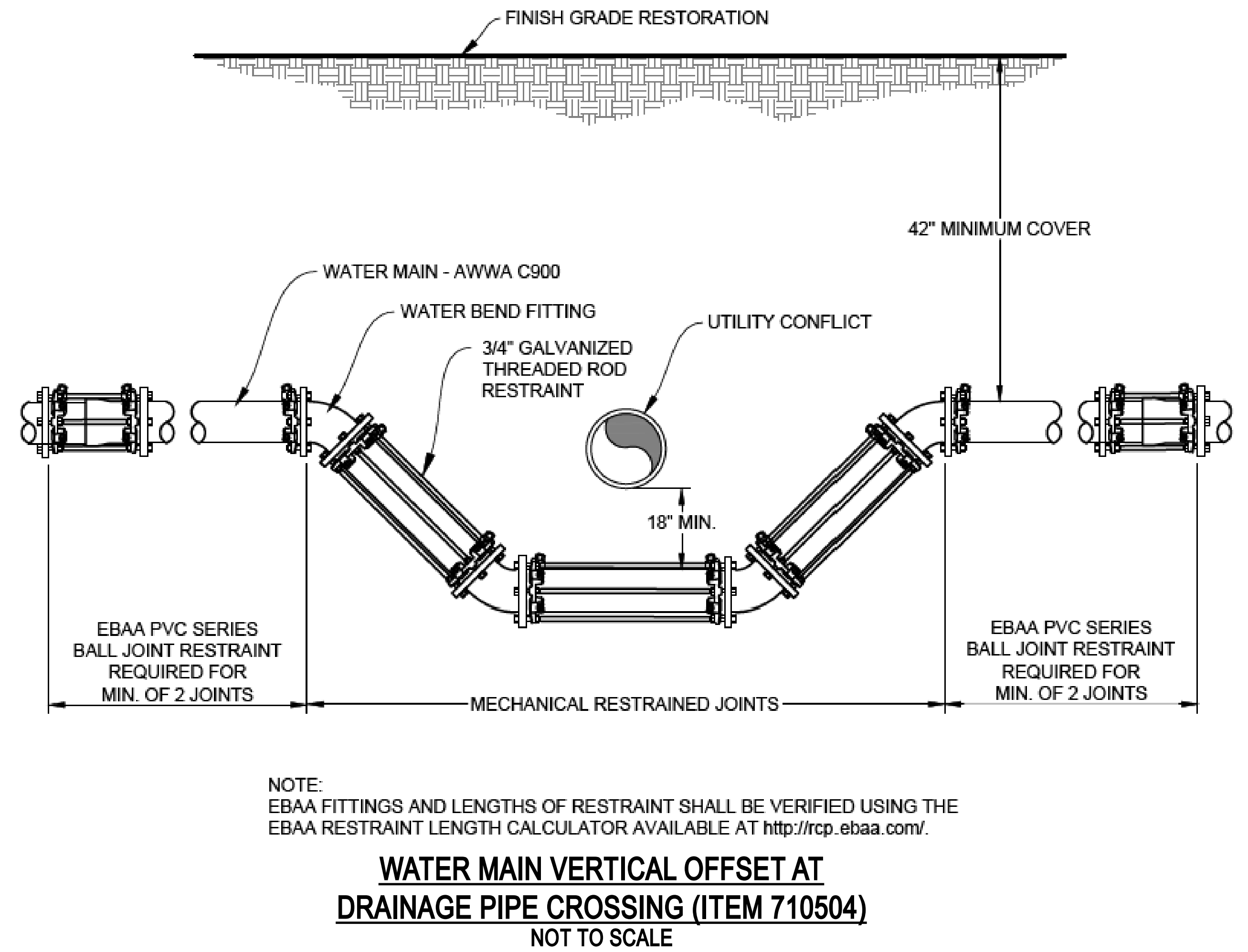
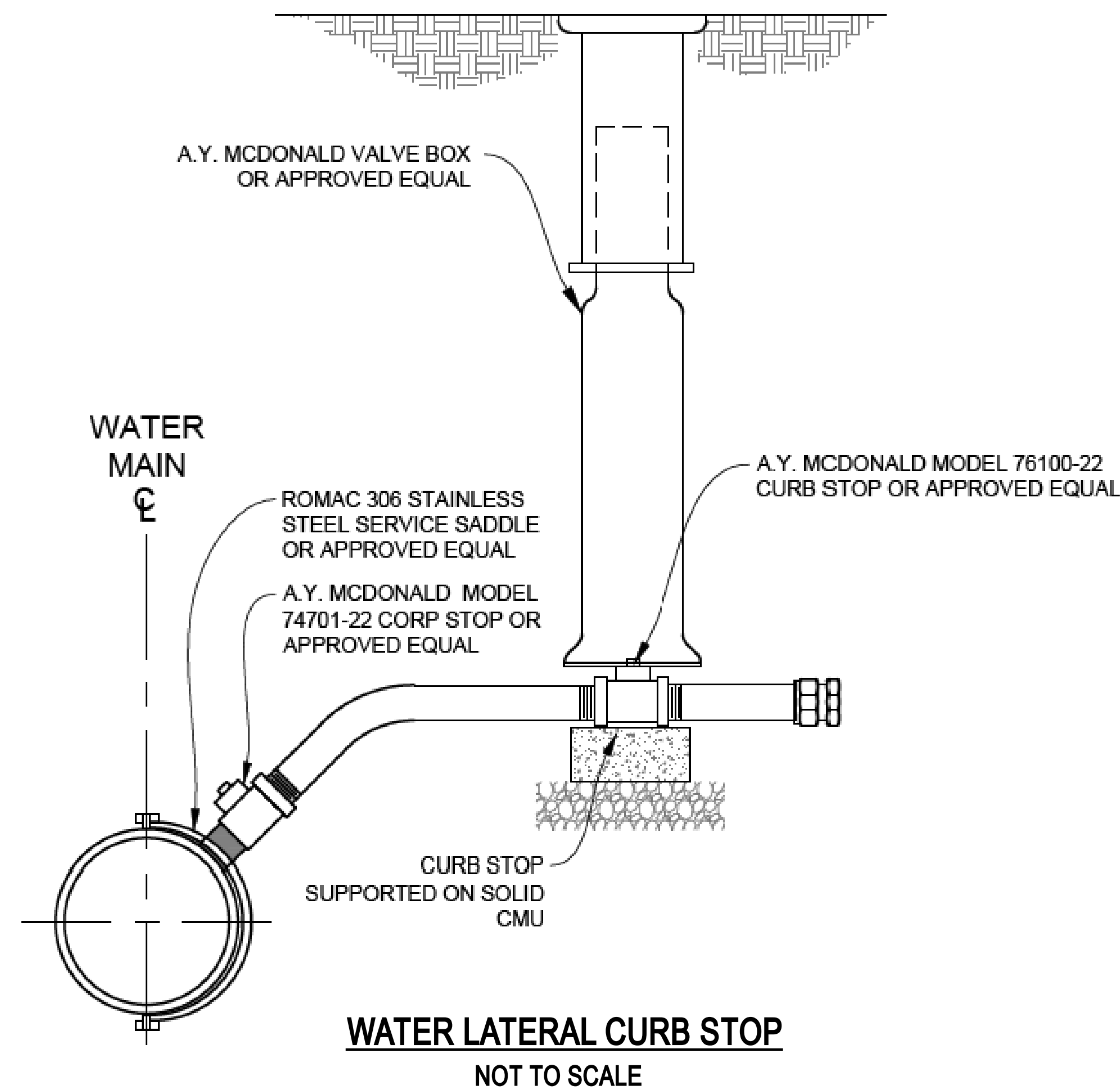
## FREDERICA ROAD PEDESTRIAN IMPROVEMENTS

CONTRACT	BRIDGE NO.	N/A
T202320011	DESIGNED BY:	K. SIEBEN
COUNTY	CHECKED BY:	K. MURPHY
K		

GRADES AND GEOMETRICS

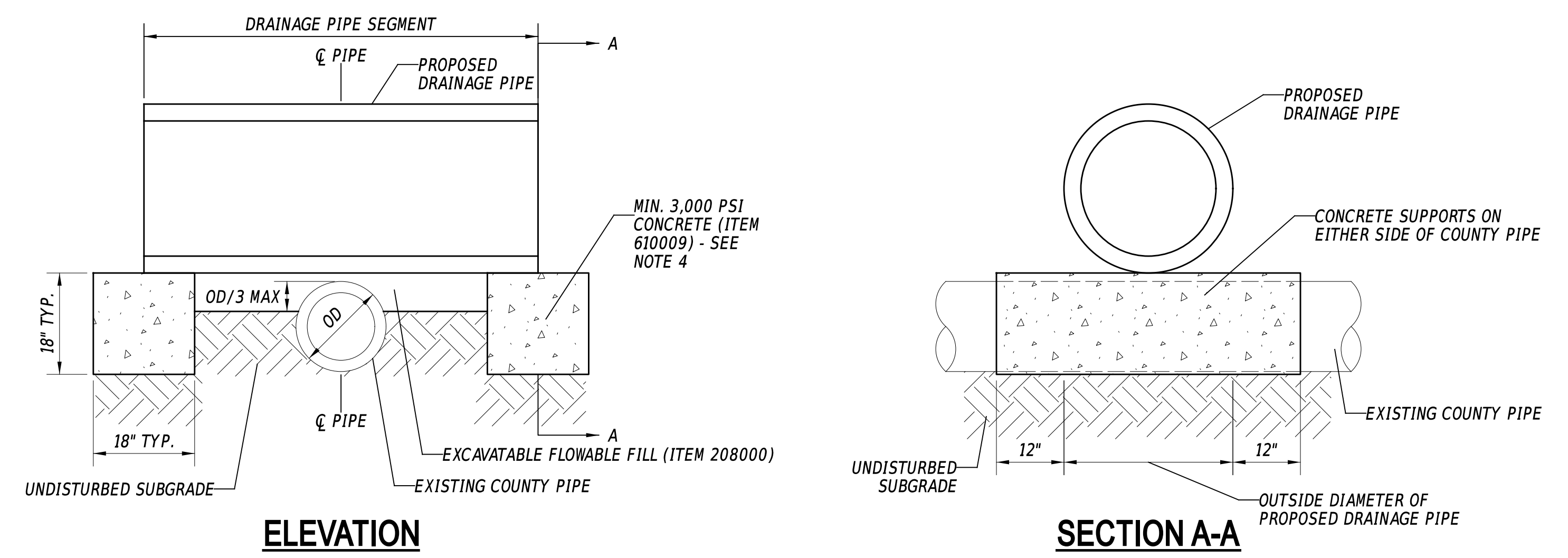
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SHEET NO.
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- NOTES:
- 1) SEE STANDARD CONSTRUCTION DETAILS FOR PIPE BEDDING REQUIREMENTS.
  - 2) THIS DETAIL SHOWS THE MINIMUM PAVEMENT PATCH REQUIREMENTS. IF THE EXISTING ROADWAY HAS A HEAVIER CROSS SECTION, THE PROPOSED PAVEMENT PATCH WILL MATCH THE HEAVIER CROSS SECTION, OR AS DIRECTED BY THE ENGINEER.

**FLEXIBLE PAVEMENT PATCH**  
NOT TO SCALE



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

**KENT COUNTY SEWER PIPE CROSSING PROTECTION**  
NOT TO SCALE

ADDENDA / REVISIONS

NOT TO SCALE

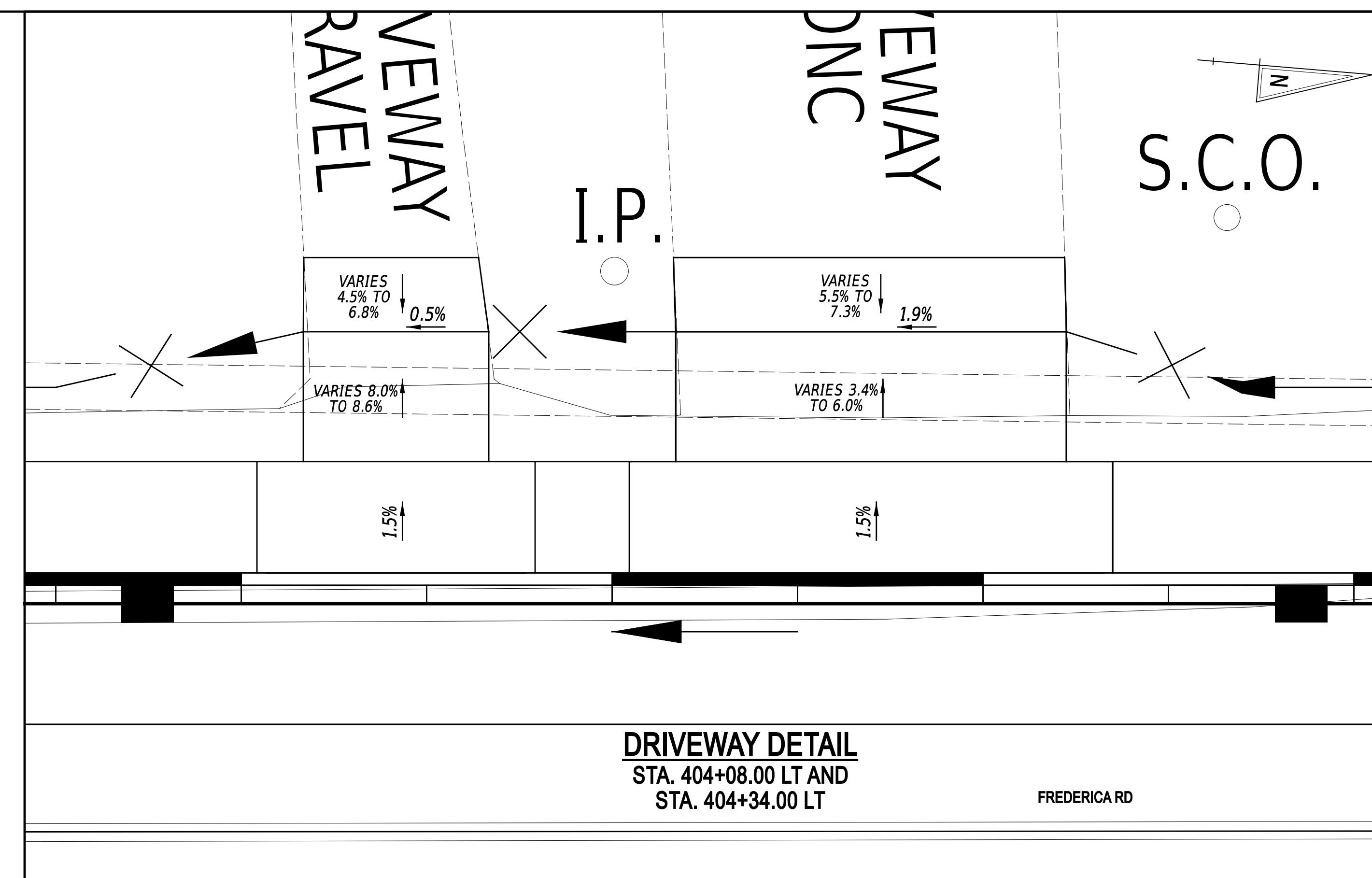
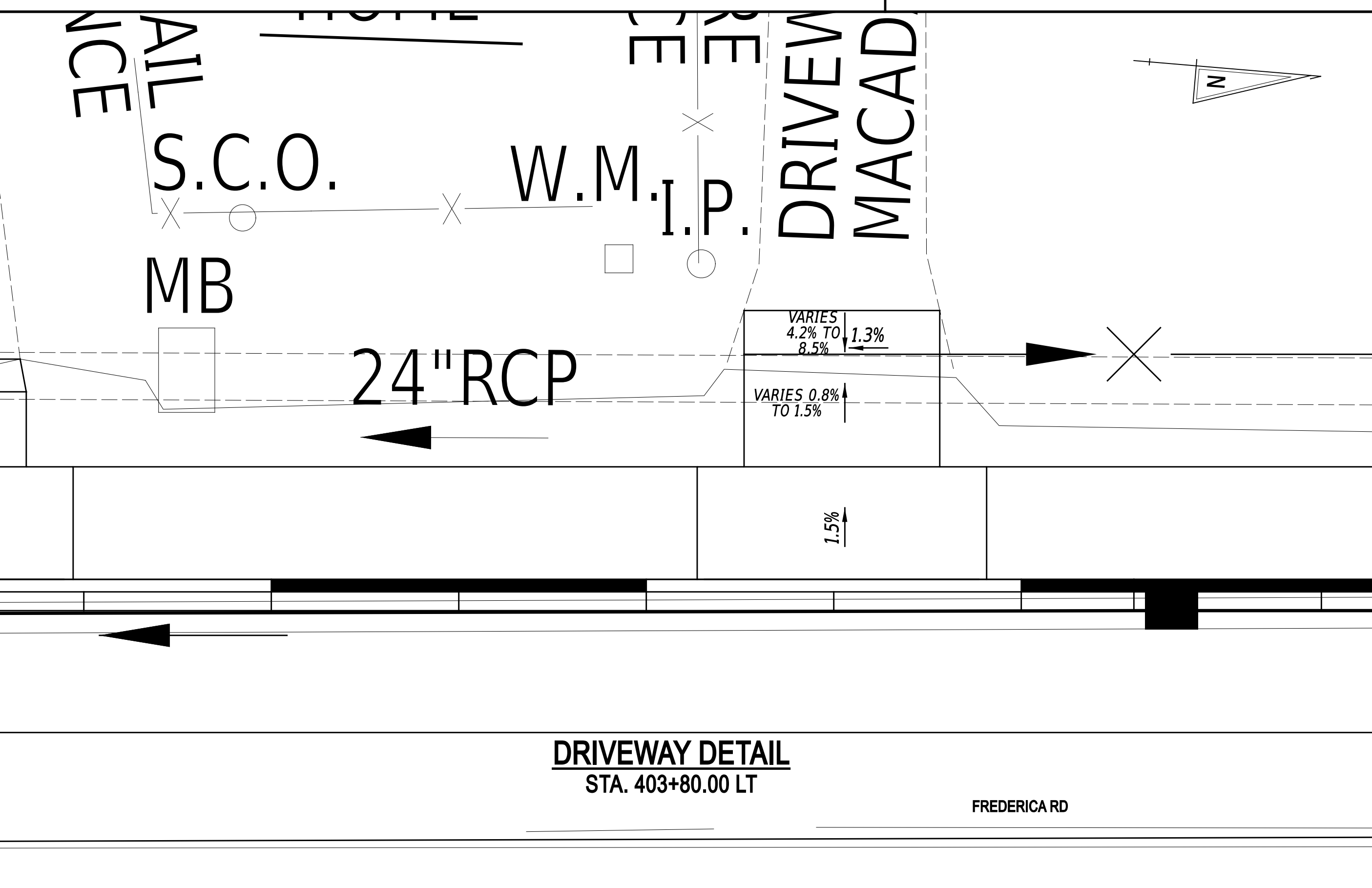
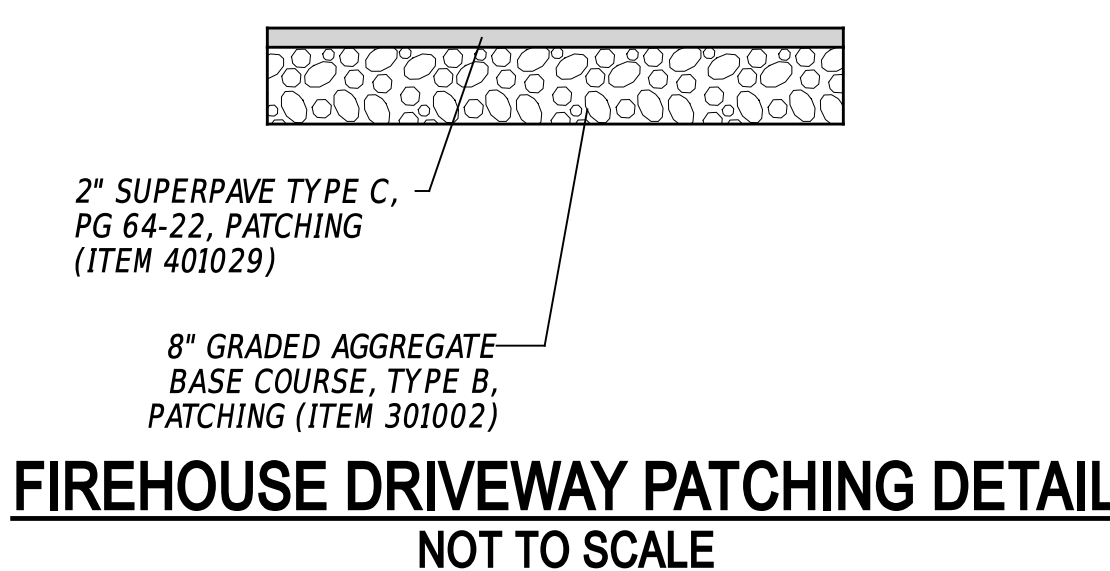
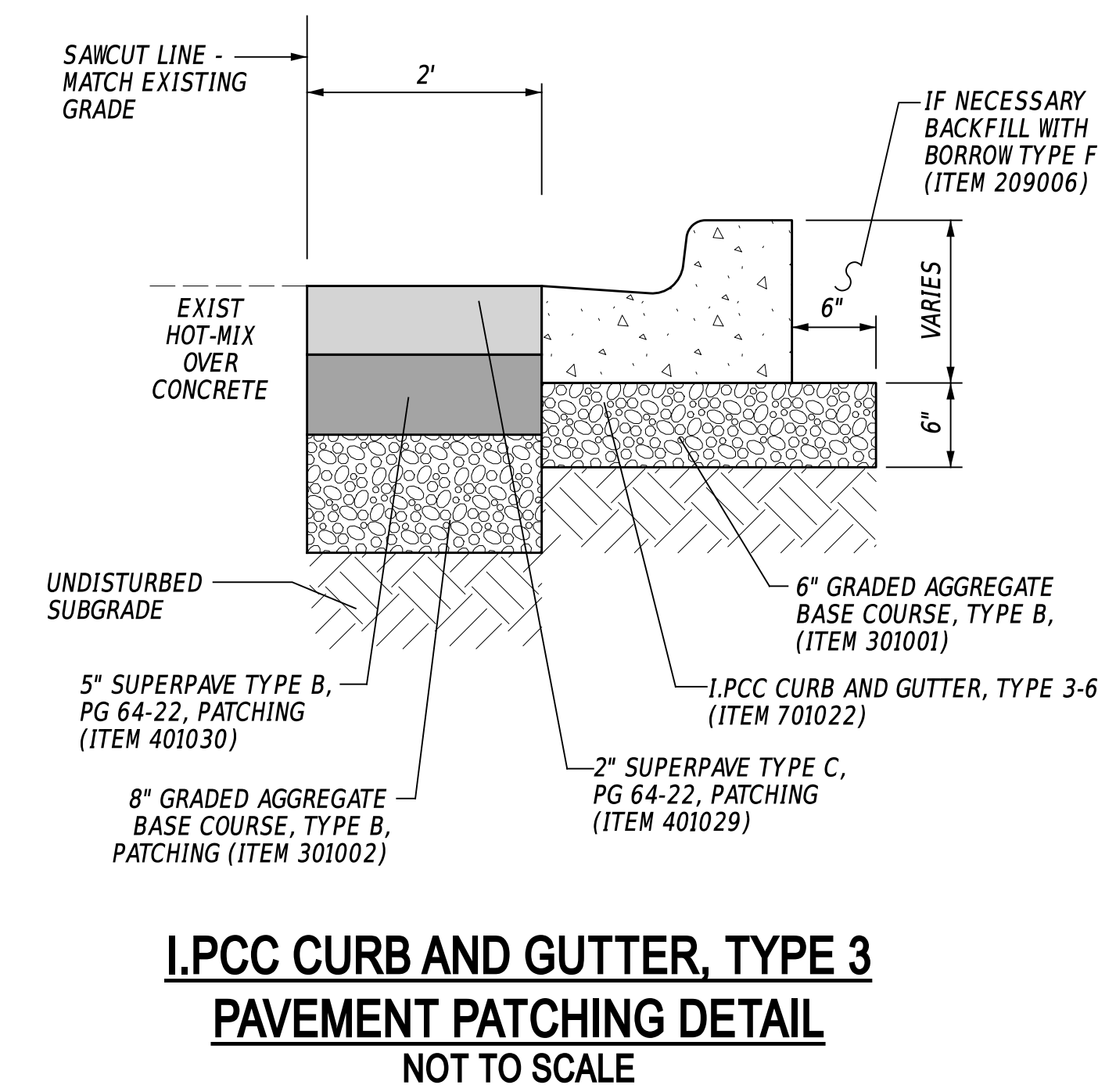
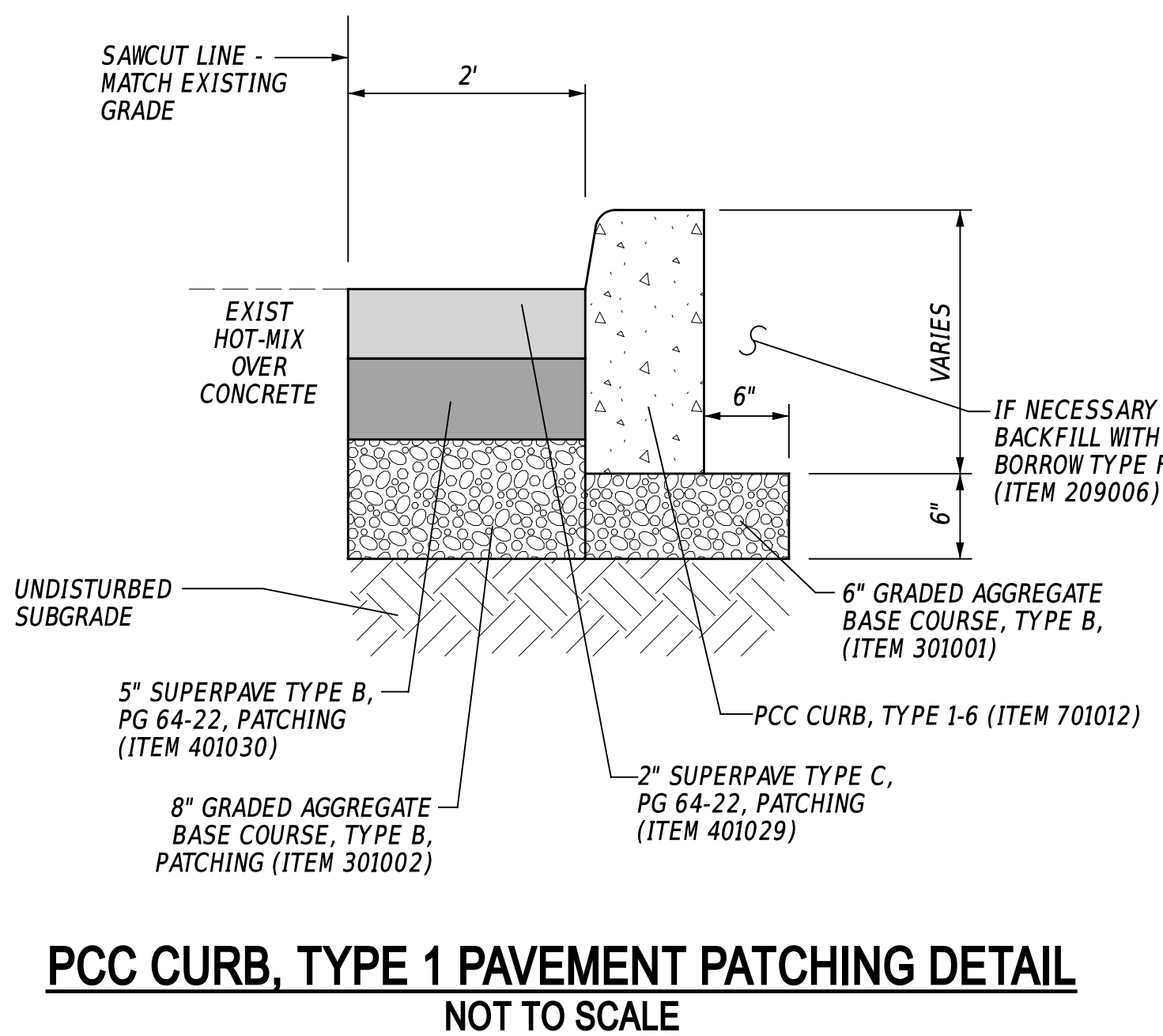
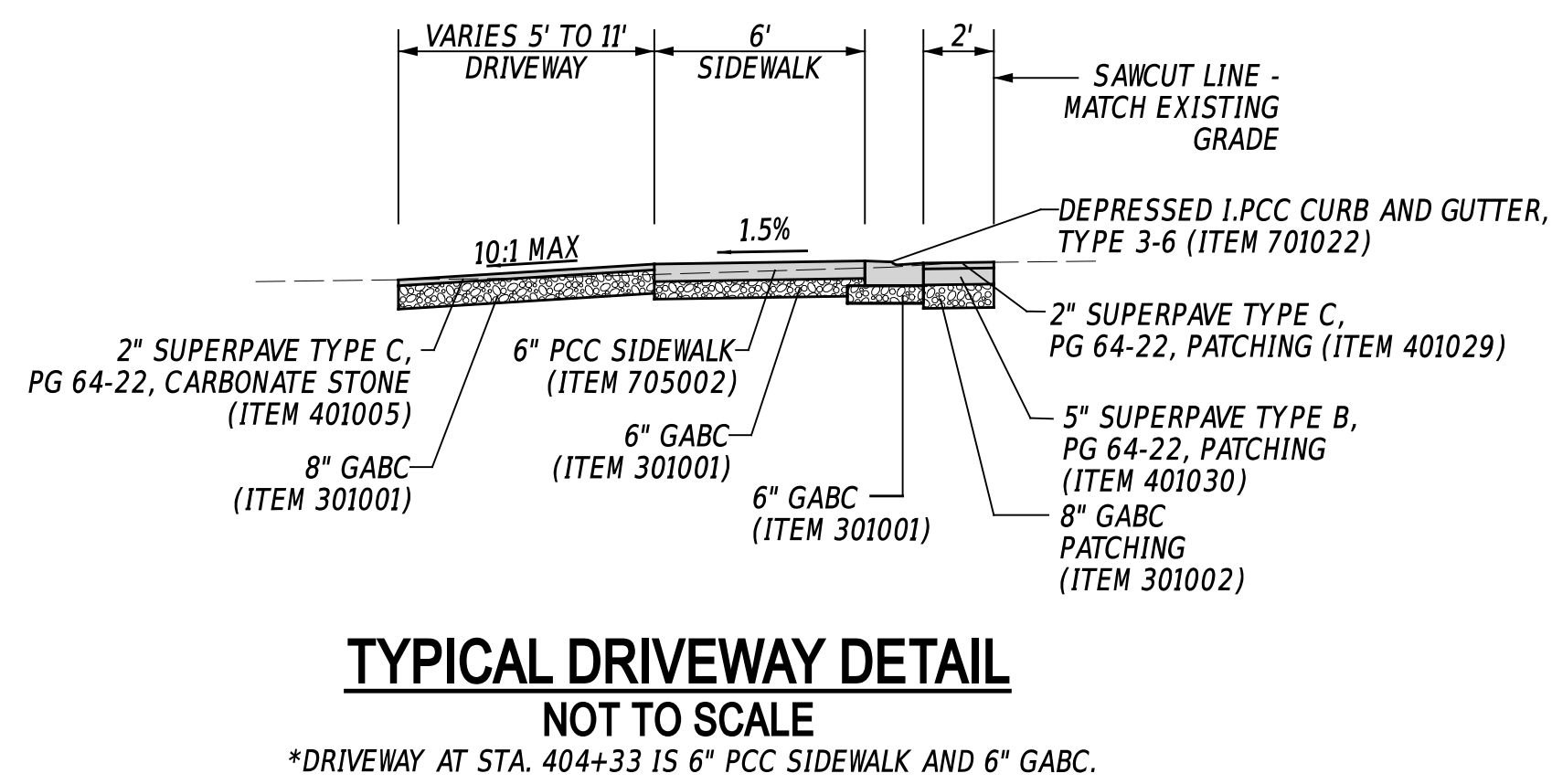
**FREDERICA ROAD  
PEDESTRIAN IMPROVEMENTS**

CONTRACT	BRIDGE NO.	N/A
T202320011	DESIGNED BY:	K. SIEBEN
COUNTY	CHECKED BY:	K. MURPHY
K		

**CONSTRUCTION DETAILS**

SECTION
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12

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ADDENDA / REVISIONS

NOT TO SCALE

**FREDERICA ROAD PEDESTRIAN IMPROVEMENTS**

CONTRACT T202320011	BRIDGE NO. N/A
COUNTY K	DESIGNED BY: K. SIEBEN
	CHECKED BY: K. MURPHY

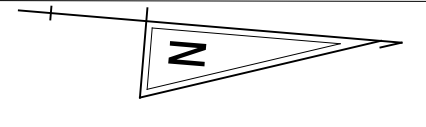
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SECTION McT
SHEET NO. 13

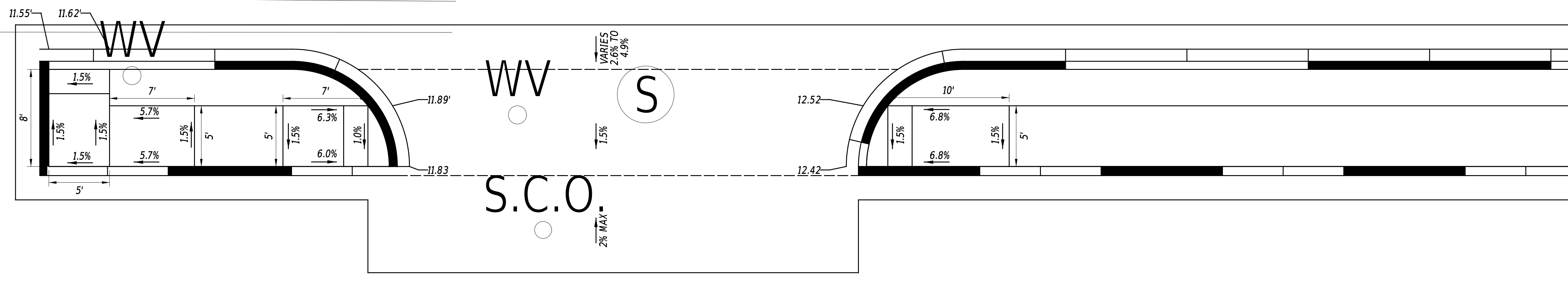
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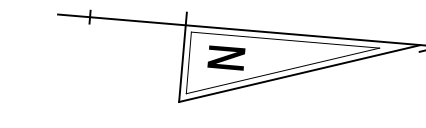
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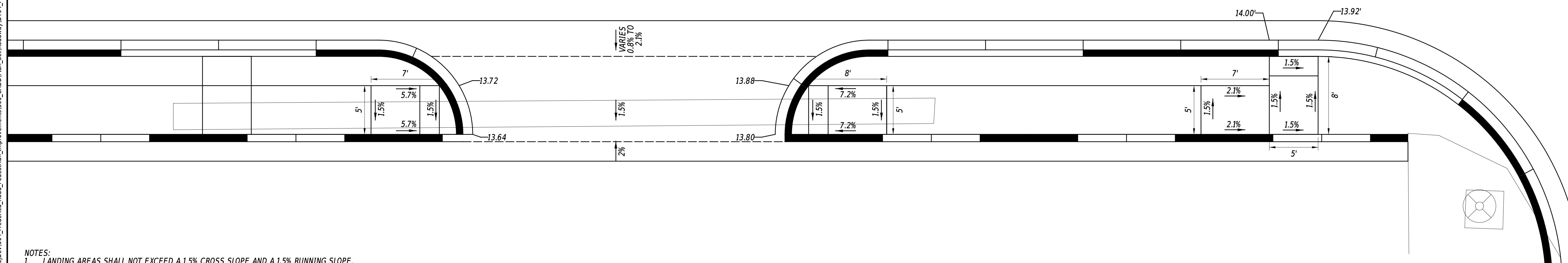
FREDERICA ROAD



**DT 05 PEDESTRIAN CONNECTION CONSTRUCTION DETAIL**  
**STA. 406+65.00 RT, STA. 407+10.00 RT, & STA. 407+55.00 RT**

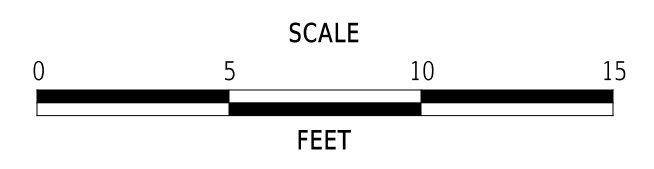


FREDERICA ROAD



- NOTES:**
1. LANDING AREAS SHALL NOT EXCEED A 1.5% CROSS SLOPE AND A 1.5% RUNNING SLOPE.
  2. DETECTABLE WARNING SURFACES SHALL BE PLANAR AND FLUSH WITH ADJACENT SURFACES.
  3. REFER TO GRADES AND GEOMETRIC PLANS FOR ADDITIONAL GRADES.
  4. ELEVATIONS SHOWN ARE FOR THE LIMITS OF DEPRESSED CURB AND GUTTER.
  5. THE CONTRACTOR SHALL TIE-IN BACK TO THE EXISTING SURFACE AT THE LOCATIONS THAT ARE SHOWN AS "MATCH EXISTING" OR "M.E."

ADDENDA / REVISIONS



**FREDERICA ROAD  
 PEDESTRIAN IMPROVEMENTS**

CONTRACT	BRIDGE NO.	N/A
T202320011	DESIGNED BY:	K. SIEBEN
COUNTY	CHECKED BY:	K. MURPHY
K		

**CONSTRUCTION DETAILS**

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# GENERAL MOT NOTES

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

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

- THE USE OF MILLINGS AND GRADED AGGREGATE BASE COURSE (GABC) IN THE TRAVEL WAY, TEMPORARY TRAVEL WAY, HIGH VOLUME ENTRANCES AND ACCESS RAMP FOR THE PURPOSE OF PROVIDING A TEMPORARY ROADWAY SURFACE, 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:

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

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

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

- ALL NEW SIDEWALK SHALL BE CLOSED WITH TYPE 3 BARRICADES AND SIDEWALK CLOSED SIGNS DURING CONSTRUCTION.
- PLACE PCMS ON FREDERICA ROAD TEN (10) CALENDAR DAYS IN ADVANCE OF THE START OF CONSTRUCTION AND FIVE (5) DAYS AFTER CONSTRUCTION BEGINS TO INFORM TRAVELING PUBLIC OF IMPENDING ROAD CONSTRUCTION. PCMS SHALL BE APPROVED BY TRAFFIC SAFETY PRIOR TO USE.

# GENERAL EROSION AND SEDIMENT CONTROL (E&S) NOTES

- THE EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED PER PLAN AND REMAIN IN PLACE UNTIL FINAL VEGETATIVE STABILIZATION OF ALL DISTURBED AREAS AS DIRECTED BY THE ENGINEER.

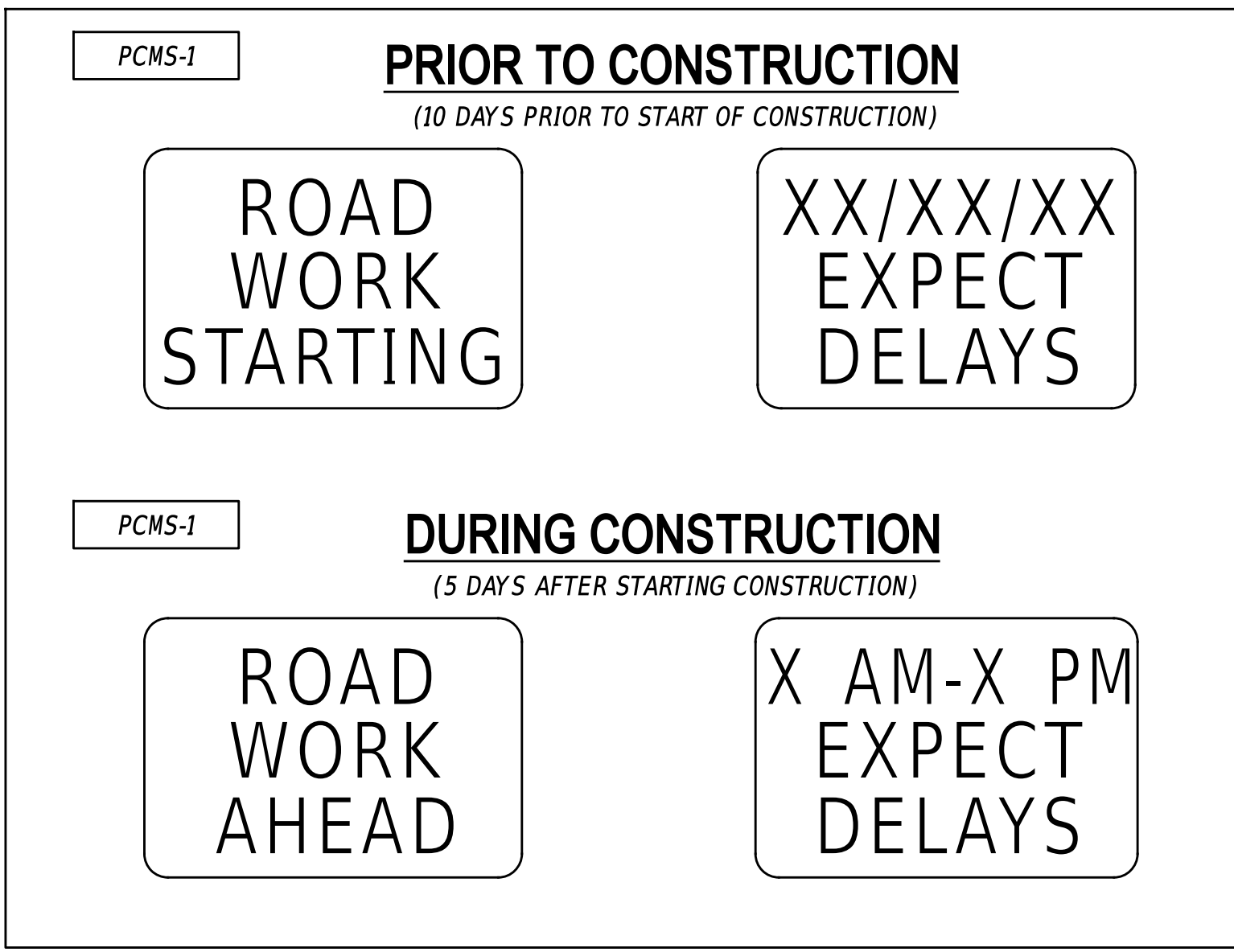
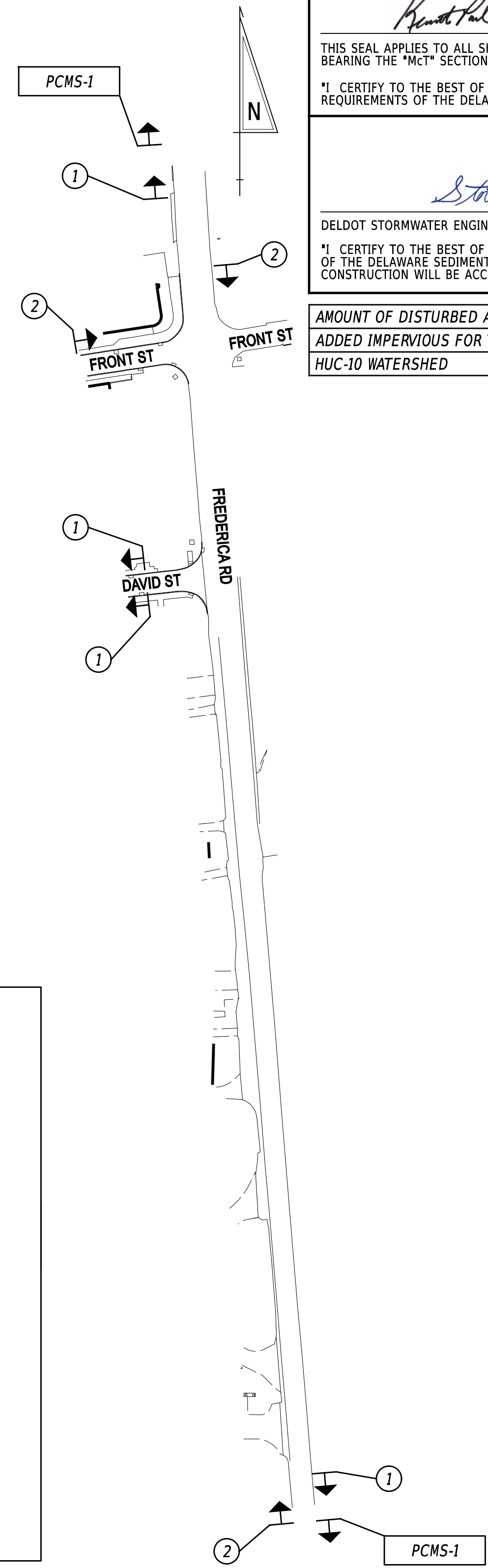
EROSION POTENTIAL FOR THIS PROJECT	CONTRACTOR EROSION AND SEDIMENT CONTROL SUPERVISOR REQUIREMENT
( X ) INSIGNIFICANT	NONE
( ) MINOR	CONTRACTOR TRAINING PROGRAM, AS DEFINED IN SECTION 6.2 OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS.
( ) MAJOR	CERTIFIED CONSTRUCTION REVIEWER (CCR), AS DEFINED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

- IMPLEMENTING AND MAINTAINING POLLUTION PREVENTION DEVICES AND PRACTICES IS REQUIRED UNDER THE DELAWARE CONSTRUCTION GENERAL PERMIT AND THE DSSR AND ARE INCIDENTAL TO THE CONTRACT.
- A SOIL STOCKPILE, AS DESCRIBED IN DELDOT STANDARD SPECIFICATIONS AND DEFINED IN THE DELAWARE EROSION & SEDIMENT CONTROL HANDBOOK, IS ANY LOCATION WITHIN THE LIMITS OF CONSTRUCTION WHERE A TEMPORARY DEPOSIT OF EXCAVATED SOIL IS BEING RESERVED FOR FUTURE USE. A SOIL STOCKPILE SHALL BE LOCATED A MINIMUM OF 50 FEET FROM A STORM DRAIN INLET, OPEN CHANNEL, WETLAND, OR WATERBODY. A REQUEST MAY BE MADE TO THE ENGINEER TO PERMIT LOCATING A SOIL STOCKPILE LESS THAN 50 FEET FROM A STORM DRAIN INLET OR OPEN CHANNEL. UPON APPROVAL, IF ANY PART OF A SOIL STOCKPILE IS LESS THAN 50 FEET FROM A STORM DRAIN INLET OR OPEN CHANNEL, INSTALL A SUPER SILT FENCE PERIMETER TO PROTECT THE SOIL STOCKPILE. THE SUPER SILT FENCE MUST BE CONSTRUCTED IN ACCORDANCE WITH 905.3.B.3 OF THE STANDARD SPECIFICATIONS. THE COST FOR INSTALLATION AND MAINTENANCE OF THE STOCKPILE SUPER SILT FENCE IS INCIDENTAL TO THE CONTRACT.
- PROTECT AGAINST SEDIMENT OR DEBRIS LADEN RUNOFF FROM LEAVING THE SITE. CHECK PERIMETER CONTROLS DAILY AND ADJUST OR REPAIR TO FULLY CONTAIN AND CONTROL SEDIMENT FROM LEAVING THE SITE. REMOVE ACCUMULATED SEDIMENT BEFORE IT HAS REACHED HALF OF THE EFFECTIVE CAPACITY OF THE CONTROL. ADJUST OR ALTER MEASURES IN TIMES OF ADVERSE WEATHER CONDITIONS, OR AS DIRECTED BY THE ENGINEER.
- ANY SEDIMENT LADEN DISCHARGE LEAVING THE LIMIT OF CONSTRUCTION SHALL IMMEDIATELY BE ADDRESSED THROUGH BEST AVAILABLE TECHNOLOGIES TO CONTROL ANY FURTHER SEDIMENT LADEN DISCHARGE. REMEDIATION MAY INCLUDE STANDARD E&S PRACTICES OR OTHER METHODS AS APPROVED BY THE ENGINEER.
- MAINTAIN POSITIVE DRAINAGE IN EXISTING AND PROPOSED DRAINAGE SYSTEMS BY EXECUTING CONSTRUCTION, CLEANING EXISTING DRAINAGE SYSTEMS, AND PROPERLY DISPOSING OF SEDIMENT THROUGHOUT THE DURATION OF THE PROJECT.
- NO MORE THAN 1 ACRE MAY BE DISTURBED AT ANY TIME.

EROSION & SEDIMENT CONTROL	
	COMPOST FILTER LOG
	COMPOST FILTER LOG / LENGTH
	DEWATERING BAG
	DEWATERING BASIN
	EARTH DIKE
	INLET SEDIMENT CONTROL
	PERIMETER DIKE/SWALE
	PORTABLE SEDIMENT TANK
	SANDBAG DIKE
	SANDBAG DIVERSION
	STONE CHECK DAM
	STABILIZED CONSTRUCTION ENTRANCE
	SILT FENCE / LENGTH
	SILT FENCE
	REINFORCED SILT FENCE / LENGTH
	REINFORCED SILT FENCE
	SUPER SILT FENCE / LENGTH
	SUPER SILT FENCE
	SUMP PIT
	SEDIMENT TRAP / NUMBER
	SEDIMENT TRAP
	SEDIMENT TRAP WITH INLET AS OUTLET
	SEDIMENT TRAP PIPE OUTLET
	STILLING WELL
	TEMPORARY SWALE
	TEMPORARY SLOPE DRAIN
	TURBIDITY CURTAIN / LENGTH
	TURBIDITY CURTAIN

CONSTRUCTION PHASING & M.O.T	
	BARRICADE, TYPE 3
	CONCRETE SAFETY BARRIER - PORTABLE
	CONSTRUCTION SAFETY FENCE / LENGTH
	CONSTRUCTION SAFETY FENCE
	CONSTRUCTION WARNING SIGN LOCATION
	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

WARNING SIGN LEGEND	
W20-1 48" X 48"	G20-2A 48" X 24"
①	②



## ADVANCE WARNING SIGN LAYOUT

PREPARED BY  
**McCORMICK TAYLOR**

*Kevin P. Murphy* 7/11/2025  
DATE

SEAL

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

\*I CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE DESIGN OF THESE PLANS MEETS THE REQUIREMENTS OF THE DELAWARE SEDIMENT AND STORMWATER REGULATIONS.\*

*Steve Swann* 07/11/2025  
DATE

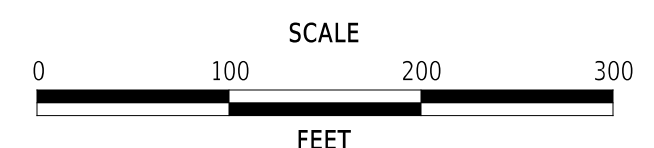
DELDOT STORMWATER ENGINEER

\*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.\* Expires 7/11/2030

AMOUNT OF DISTURBED AREA FOR THE PROJECT	0.9 AC
ADDED IMPERVIOUS FOR THE PROJECT	-981.09 SF
HUC-10 WATERSHED	MURDERKILL RIVER-FRONTAL DELAWARE BAY

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ADDENDA / REVISIONS

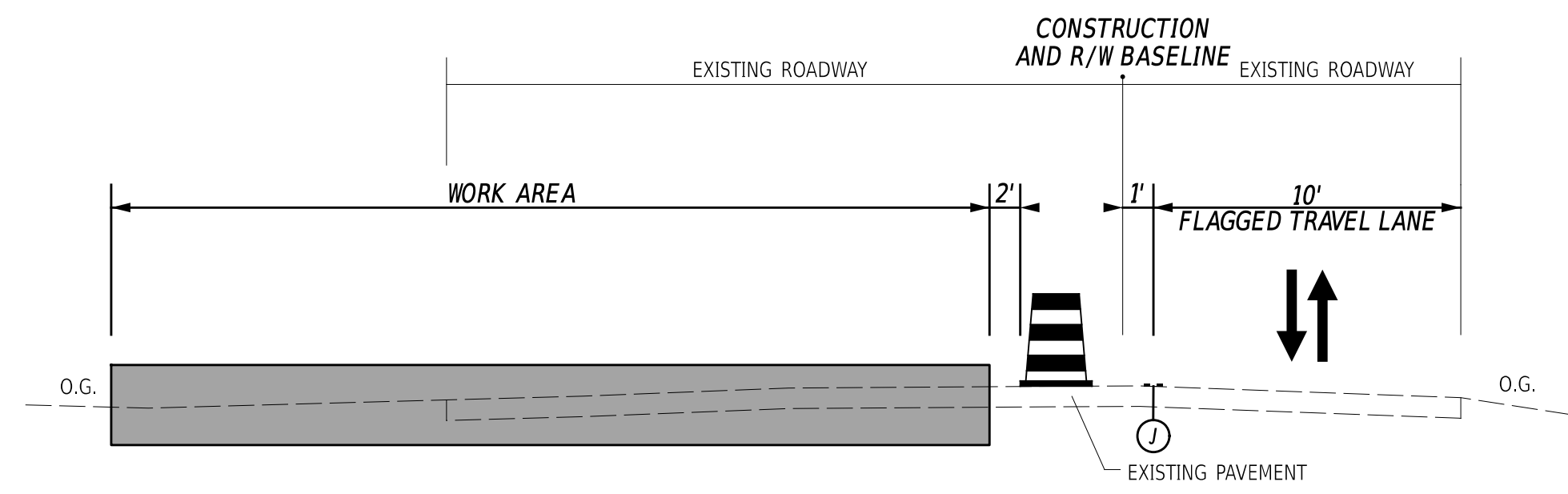


## FREDERICA ROAD PEDESTRIAN IMPROVEMENTS

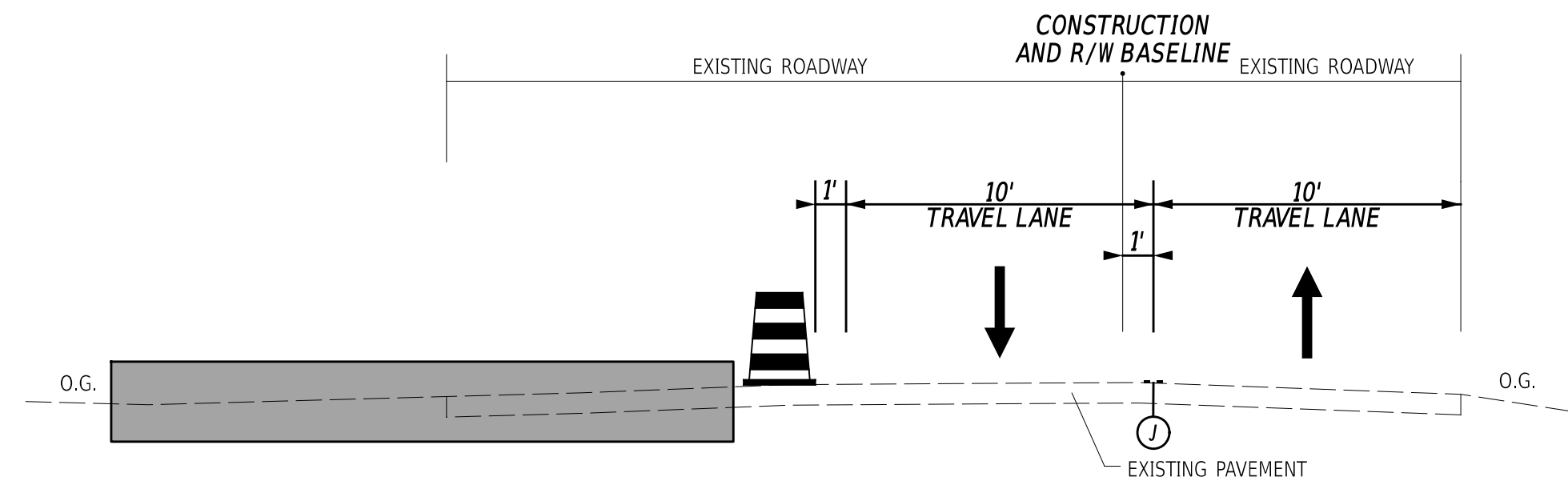
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T202320011	DESIGNED BY:	K. SIEBEN
COUNTY	CHECKED BY:	K. MURPHY
K		

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

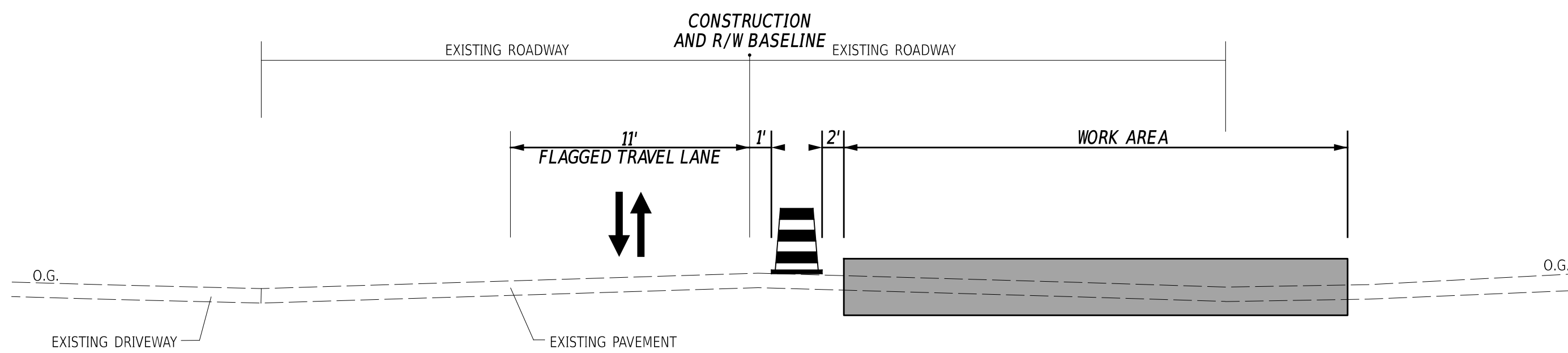
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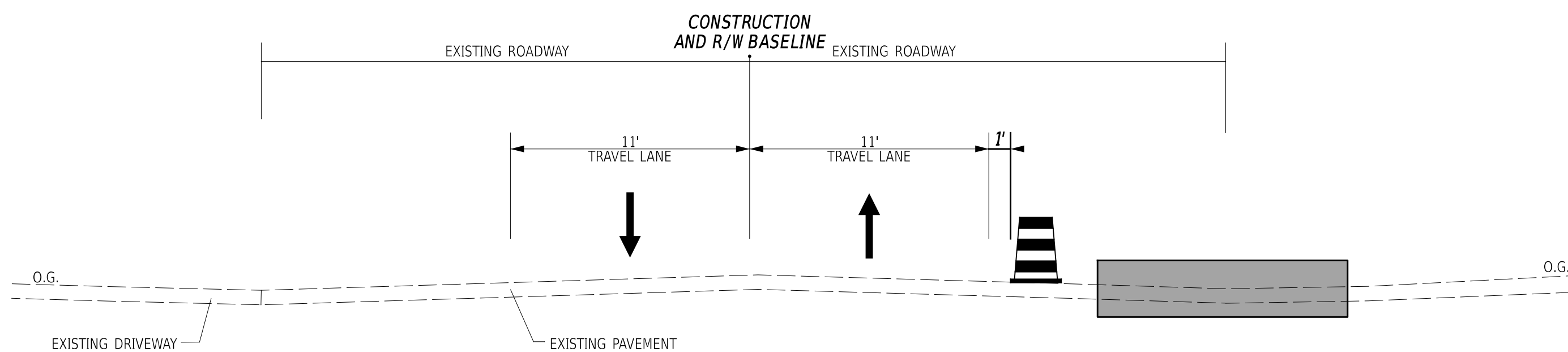
**WORK AREA TYPICAL SECTION - PHASE 1 FREDERICA ROAD DURING WORK HOURS**



**WORK AREA TYPICAL SECTION - PHASE 1 FREDERICA ROAD AFTER WORK HOURS**



**WORK AREA TYPICAL SECTION - PHASE 2 FREDERICA ROAD DURING WORK HOURS**

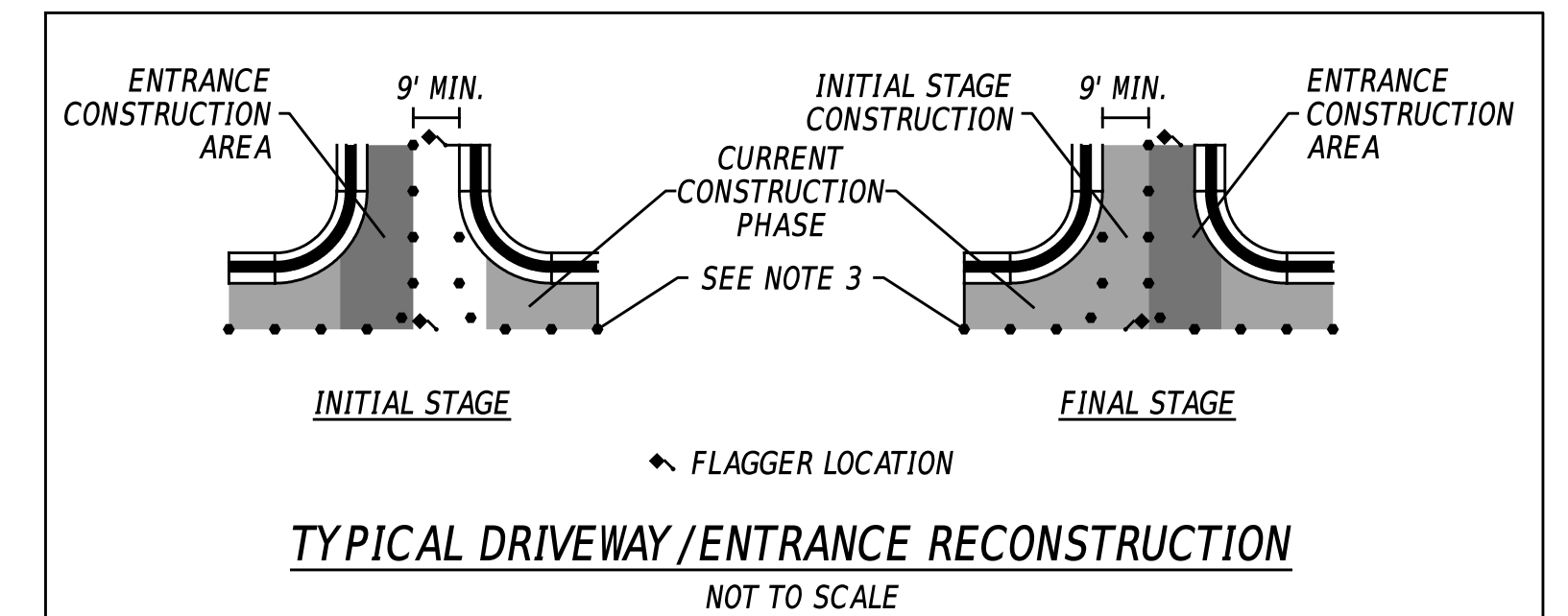


**WORK AREA TYPICAL SECTION - PHASE 2 FREDERICA ROAD AFTER WORK HOURS**

**ALLOWABLE LANE CLOSURE HOURS: FREDERICA ROAD**

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

ONE LANE CLOSED ALL LANES OPEN



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 INDICATED ON THE PLANS AS DIRECTED BY THE ENGINEER. TRAFFIC CONTROL DEVICES AT ENTRANCES SHALL BE RESET TO MAIN PHASE AT END OF EACH WORKING DAY.
2. CHANNELIZATION THROUGH ENTRANCE AREA SHALL BE ACCOMPLISHED WITH DRUMS PLACED AT A MINIMUM 9' ON EDGE 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 SHOWN ON 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 DELDOT TRAFFIC ENGINEER OR DESIGNEE.

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ADDENDA / REVISIONS

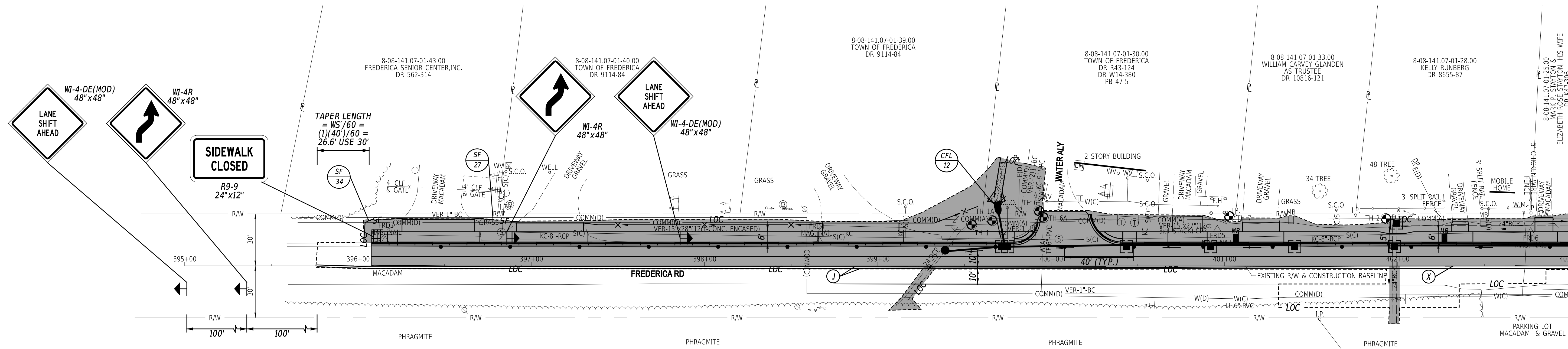
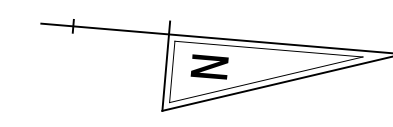
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**FREDERICA ROAD PEDESTRIAN IMPROVEMENTS**

CONTRACT	BRIDGE NO.	N/A
T202320011	DESIGNED BY:	K. SIEBEN
COUNTY	CHECKED BY:	K. MURPHY
K		

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

SECTION
McT
SHEET NO.
17



MATCHLINE STATION 403+00

### SEQUENCE OF CONSTRUCTION

PHASE 1 - STA. 396+08 LT TO STA. 405+35

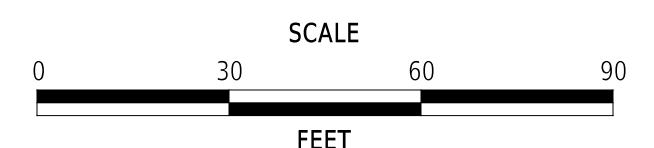
CONSTRUCT PROPOSED CURB, SIDEWALK, AND DRAINAGE ON THE WEST SIDE OF FREDERICA ROAD USING TA-10 DURING ALLOWABLE LANE CLOSURE HOURS.

1. CLEAR UPSTREAM AND DOWNSTREAM ENDS OF CROSS PIPE AT STA. 399+30. JET PIPE FROM THE OUTFALL END TO THE UPSTREAM END TO CLEAR DEBRIS FROM PIPE AWAY FROM THE WETLANDS.
2. INSTALL ADVANCED WARNING SIGNS ON FREDERICA ROAD AND DAVID STREET. INSTALL BLACKOUT TAPE AND TEMPORARY STRIPING ON DAVID STREET.
3. INSTALL TRAFFIC CONTROL DEVICES AND EROSION & SEDIMENT CONTROL DEVICES AS SHOWN ON THE PLANS.
4. SAWCUT AND EXCAVATE EXISTING ROADWAY IN WORK AREA.
5. INSTALL NEW TOWN OF FREDERICA WATER LATERALS. IF THE SHOULDER AREA IS NEEDED, INSTALL TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH TA-3. CONSTRUCT TOWN OF FREDERICA WATER MAIN AND WATER LATERAL DEFLECTIONS AT DRAINAGE PIPE CONFLICT POINTS.
6. CONSTRUCT PROPOSED DRAINAGE PIPES, DRAINAGE INLETS, FLARED END SECTIONS, AND MANHOLES. CONTRACTOR SHOULD ANTICIPATE CLEANING EXISTING DRAINAGE PIPES.
7. PLACE GABC FOR DRIVEWAYS, CURB, SIDEWALK, CURB RAMP, AND PAVEMENT PATCH.
8. ADJUST UTILITIES AS NEEDED.
9. CONSTRUCT DRIVEWAYS, CURB, SIDEWALK, CURB RAMP, AND PAVEMENT PATCH.
10. TOPSOIL AND PERMANENTLY SEED ALL DISTURBED AREAS IN ACCORDANCE WITH SECTION 908.
11. PERFORM FINAL MILL AND OVERLAY. REMOVE TEMPORARY STRIPING AND INSTALL PERMANENT CENTERLINE STRIPING.
12. REMOVE ALL PHASE 1 TRAFFIC CONTROL DEVICES.
13. STABILIZE ALL DISTURBED AREAS BEFORE PROCEEDING TO THE NEXT PHASE.
14. REMOVE PHASE 1 EROSION AND SEDIMENT CONTROL DEVICES.

### TEMPORARY PAVEMENT MARKINGS LEGEND

SYM.	ITEM	QUANTITY
(J)	4" SOLID YELLOW TEMPORARY TAPE PAVEMENT STRIPING (ITEM 817009)	1,179 LF
(P)	WHITE TEMPORARY TAPE PAVEMENT SYMBOL (ITEM 817010)	- SF
(R)	6" BLACKOUT TAPE (ITEM 817008)	- LF
(X)	REMOVAL OF PAVEMENT STRIPING (ITEM 817031)	78 SF

ADDENDA / REVISIONS



## FREDERICA ROAD PEDESTRIAN IMPROVEMENTS

CONTRACT	BRIDGE NO.	N/A
T202320011	DESIGNED BY:	K. SIEBEN
COUNTY	CHECKED BY:	K. MURPHY
K		

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

SECTION
McT
SHEET NO.
18

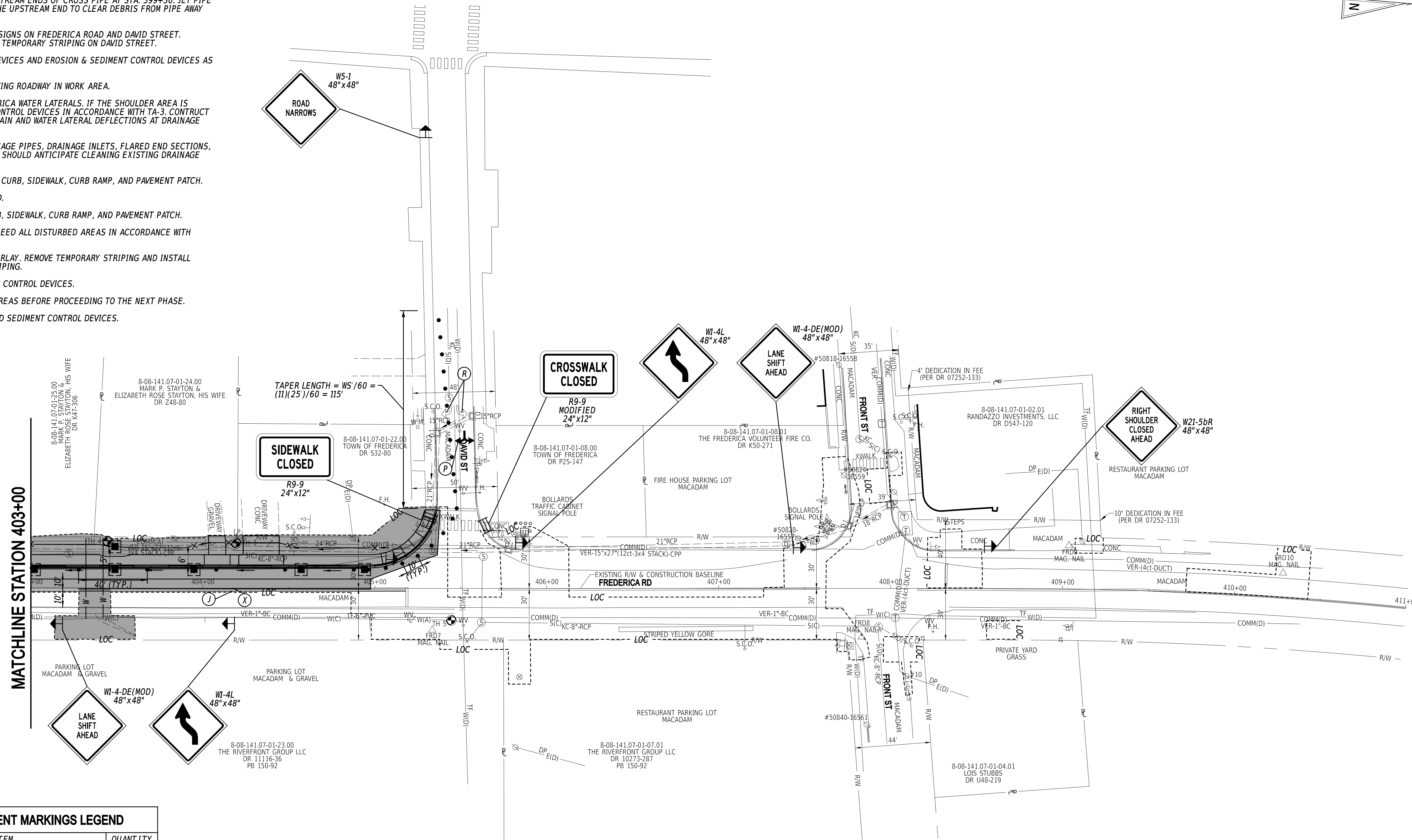
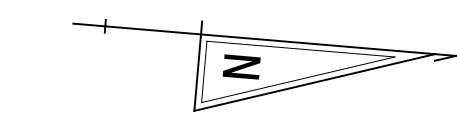
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# SEQUENCE OF CONSTRUCTION

PHASE 1 - STA. 396+08 LT TO STA. 405+35

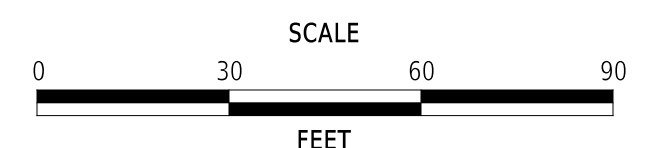
CONSTRUCT PROPOSED CURB, SIDEWALK, AND DRAINAGE ON THE WEST SIDE OF FREDERICA ROAD USING TA-10 DURING ALLOWABLE LANE CLOSURE HOURS.

- CLEAR UPSTREAM AND DOWNSTREAM ENDS OF CROSS PIPE AT STA. 399+30. JET PIPE FROM THE OUTFALL END TO THE UPSTREAM END TO CLEAR DEBRIS FROM PIPE AWAY FROM THE WETLANDS.
- INSTALL ADVANCED WARNING SIGNS ON FREDERICA ROAD AND DAVID STREET. INSTALL BLACKOUT TAPE AND TEMPORARY STRIPING ON DAVID STREET.
- INSTALL TRAFFIC CONTROL DEVICES AND EROSION & SEDIMENT CONTROL DEVICES AS SHOWN ON THE PLANS.
- SAWCUT AND EXCAVATE EXISTING ROADWAY IN WORK AREA.
- INSTALL NEW TOWN OF FREDERICA WATER LATERALS. IF THE SHOULDER AREA IS NEEDED, INSTALL TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH TA-3. CONSTRUCT TOWN OF FREDERICA WATER MAIN AND WATER LATERAL DEFLECTIONS AT DRAINAGE PIPE CONFLICT POINTS.
- CONSTRUCT PROPOSED DRAINAGE PIPES, DRAINAGE INLETS, FLARED END SECTIONS, AND MANHOLES. CONTRACTOR SHOULD ANTICIPATE CLEANING EXISTING DRAINAGE PIPES.
- PLACE GABC FOR DRIVEWAYS, CURB, SIDEWALK, CURB RAMP, AND PAVEMENT PATCH.
- ADJUST UTILITIES AS NEEDED.
- CONSTRUCT DRIVEWAYS, CURB, SIDEWALK, CURB RAMP, AND PAVEMENT PATCH.
- TOPSOIL AND PERMANENTLY SEED ALL DISTURBED AREAS IN ACCORDANCE WITH SECTION 908.
- PERFORM FINAL MILL AND OVERLAY. REMOVE TEMPORARY STRIPING AND INSTALL PERMANENT CENTERLINE STRIPING.
- REMOVE ALL PHASE 1 TRAFFIC CONTROL DEVICES.
- STABILIZE ALL DISTURBED AREAS BEFORE PROCEEDING TO THE NEXT PHASE.
- REMOVE PHASE 1 EROSION AND SEDIMENT CONTROL DEVICES.



TEMPORARY PAVEMENT MARKINGS LEGEND		
SYM.	ITEM	QUANTITY
J	4" SOLID YELLOW TEMPORARY TAPE PAVEMENT STRIPING (ITEM 817009)	218 LF
P	WHITE TEMPORARY TAPE PAVEMENT SYMBOL (ITEM 817010)	20 SF
R	6" BLACKOUT TAPE (ITEM 817008)	210 LF
X	REMOVAL OF PAVEMENT STRIPING (ITEM 817031)	91 SF

ADDENDA / REVISIONS



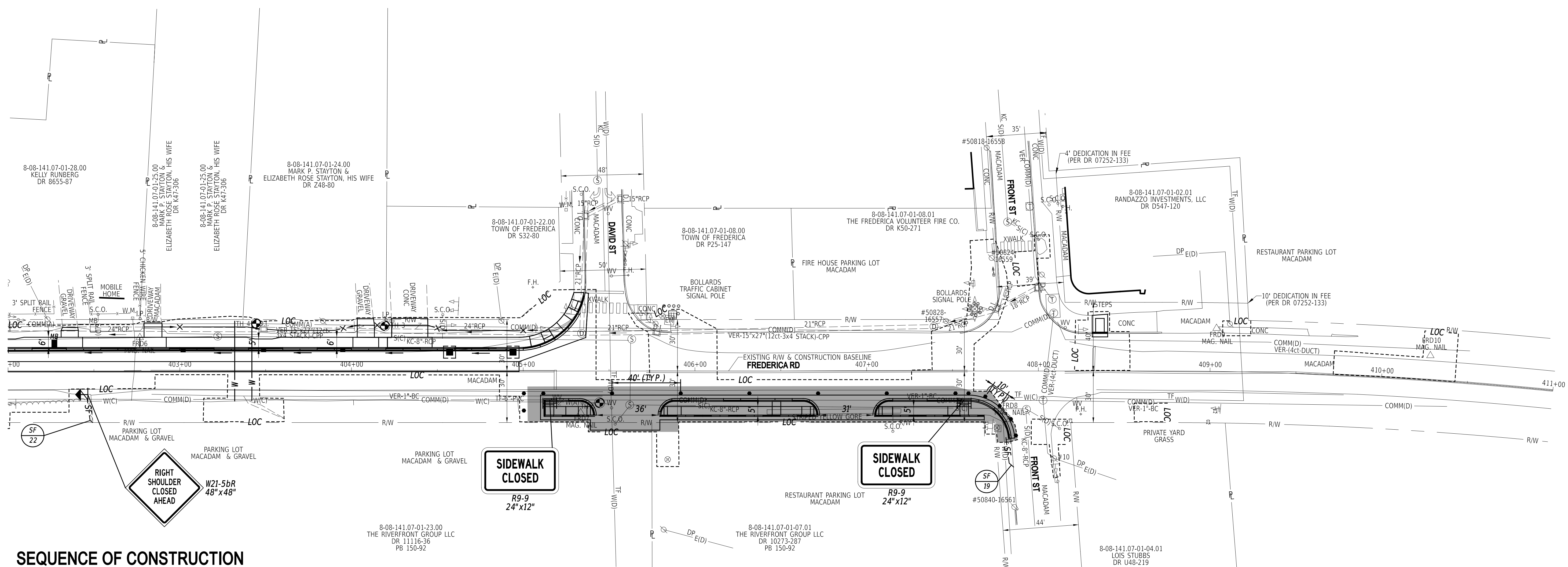
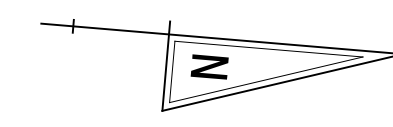
## FREDERICA ROAD PEDESTRIAN IMPROVEMENTS

CONTRACT	BRIDGE NO.	N/A
T202320011	DESIGNED BY:	K. SIEBEN
COUNTY	CHECKED BY:	K. MURPHY
K		

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

SECTION	McT
SHEET NO.	19

10-11-2025 10:51 \\192.0.0.34\NWK\_Projects\10017\_DE\_DeDOT\_ProjDev\004\_Fredrica\_Road\_Pedestrian\_Improvements\300\_CADD\Plan\_Set\Roadway\CS04\_Fredrica.dgn



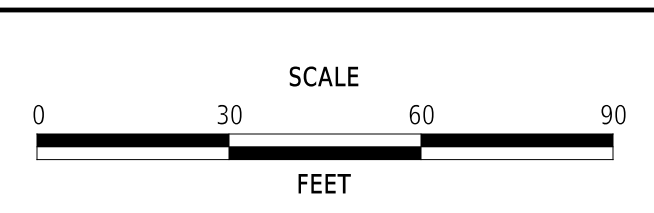
**SEQUENCE OF CONSTRUCTION**

PHASE 2 - STA. 405+00 RT TO STA. 407+87 RT

CONSTRUCT PROPOSED CURB, SIDEWALK, AND DRAINAGE THE EAST SIDE OF FREDERICA ROAD USING TA-10 DURING ALLOWABLE LANE CLOSURE HOURS.

1. INSTALL TRAFFIC CONTROL DEVICES AND EROSION & SEDIMENT CONTROL DEVICES AS SHOWN ON THE PLANS.
2. SAWCUT AND EXCAVATE EXISTING ROADWAY IN WORK AREA.
3. PLACE GABC FOR SIDEWALK, CURB, AND PAVEMENT PATCH.
4. ADJUST UTILITIES AS NEEDED.
5. CONSTRUCT PROPOSED SIDEWALK, CURB, CURB RAMP, AND PAVEMENT PATCH.
6. TOPSOIL AND PERMANENTLY SEED ALL DISTURBED AREAS IN ACCORDANCE WITH SECTION 908.
7. REMOVE ALL PHASE 2 TRAFFIC CONTROL DEVICES.
8. STABILIZE ALL DISTURBED AREAS BEFORE PROCEEDING TO THE NEXT PHASE.
9. REMOVE PHASE 2 EROSION AND SEDIMENT CONTROL DEVICES.

ADDENDA / REVISIONS



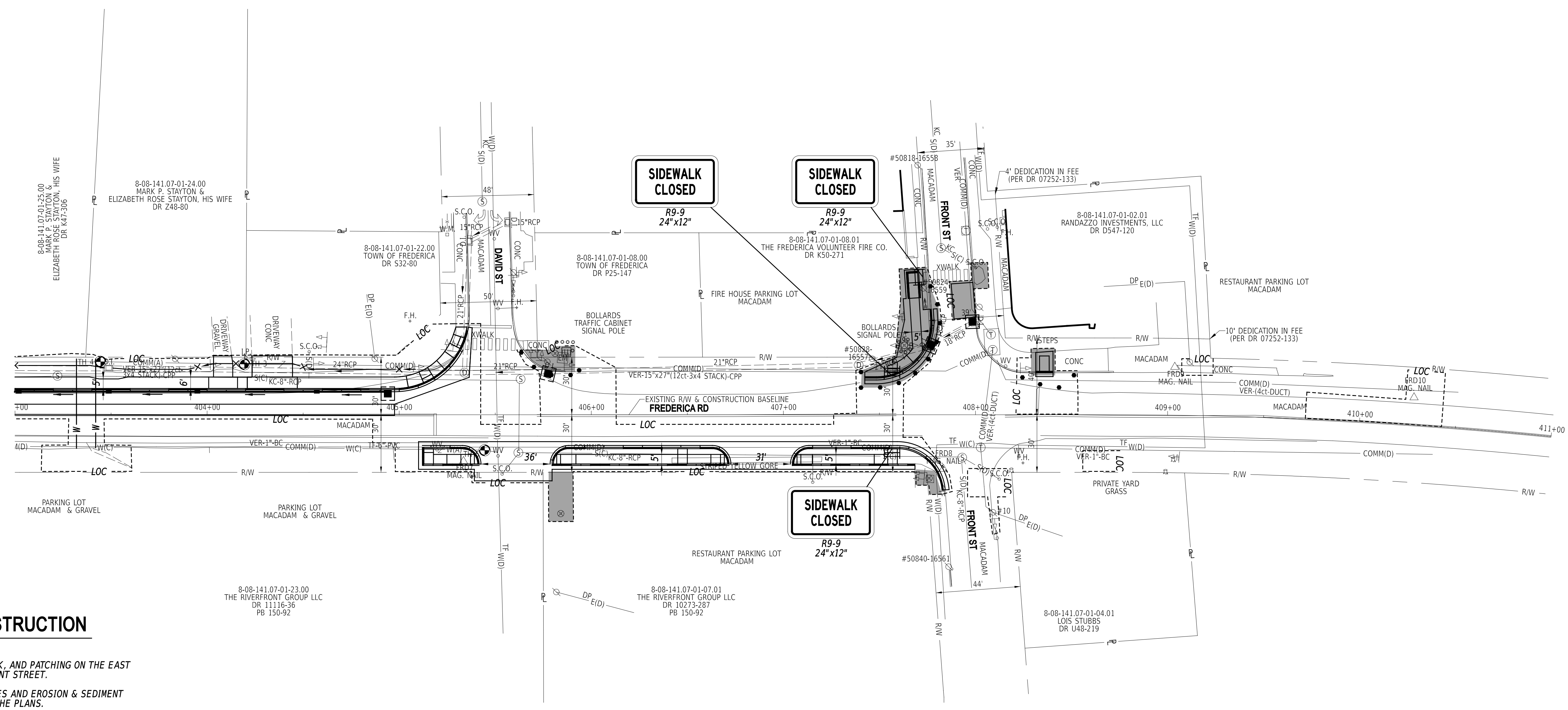
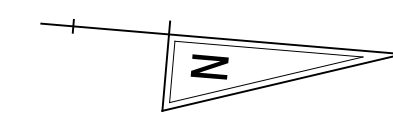
**FREDERICA ROAD  
PEDESTRIAN IMPROVEMENTS**

CONTRACT	BRIDGE NO.	N/A
T202320011	DESIGNED BY:	K. SIEBEN
COUNTY	CHECKED BY:	K. MURPHY
K		

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

SECTION
McT
SHEET NO.
20

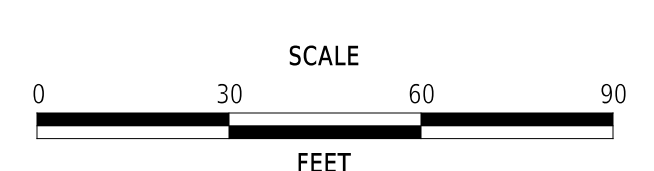
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### SEQUENCE OF CONSTRUCTION

- PHASE 3**
- CONSTRUCT PROPOSED CURB, SIDEWALK, AND PATCHING ON THE EAST SIDE OF FREDERICA ROAD AND ON FRONT STREET.
1. INSTALL TRAFFIC CONTROL DEVICES AND EROSION & SEDIMENT CONTROL DEVICES AS SHOWN ON THE PLANS.
  2. REMOVE EMERGENCY SIGNAL DEVICES AND POLE. IF THE SHOULDER AREA IS NEEDED, INSTALL TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH TA-3.
  3. SAWCUT AND EXCAVATE EXISTING ROADWAY IN WORK AREA.
  4. PLACE GABC FOR SIDEWALK, CURB, AND PAVEMENT PATCH.
  5. ADJUST UTILITIES AS NEEDED.
  6. CONSTRUCT PROPOSED SIDEWALK, CURB, CURB RAMP, AND PAVEMENT PATCH.
  7. REMOVE ALL PHASE 3 TRAFFIC CONTROL DEVICES.
  8. RECONSTRUCT PATCH ON FRONT STREET IN ACCORDANCE WITH TA-10.
  9. INSTALL PROPOSED SIGNING AND STRIPING IN ALL LOCATIONS.
  10. CLEAN SEDIMENT FROM EXISTING ADA RAMPS ON FRONT STREET.
  11. STABILIZE ALL DISTURBED AREAS.
  12. REMOVE PHASE 3 EROSION AND SEDIMENT CONTROL DEVICES.

ADDENDA / REVISIONS



## FREDERICA ROAD PEDESTRIAN IMPROVEMENTS

CONTRACT	BRIDGE NO.	<b>N/A</b>
T202320011	DESIGNED BY:	K. SIEBEN
COUNTY	CHECKED BY:	K. MURPHY
K		

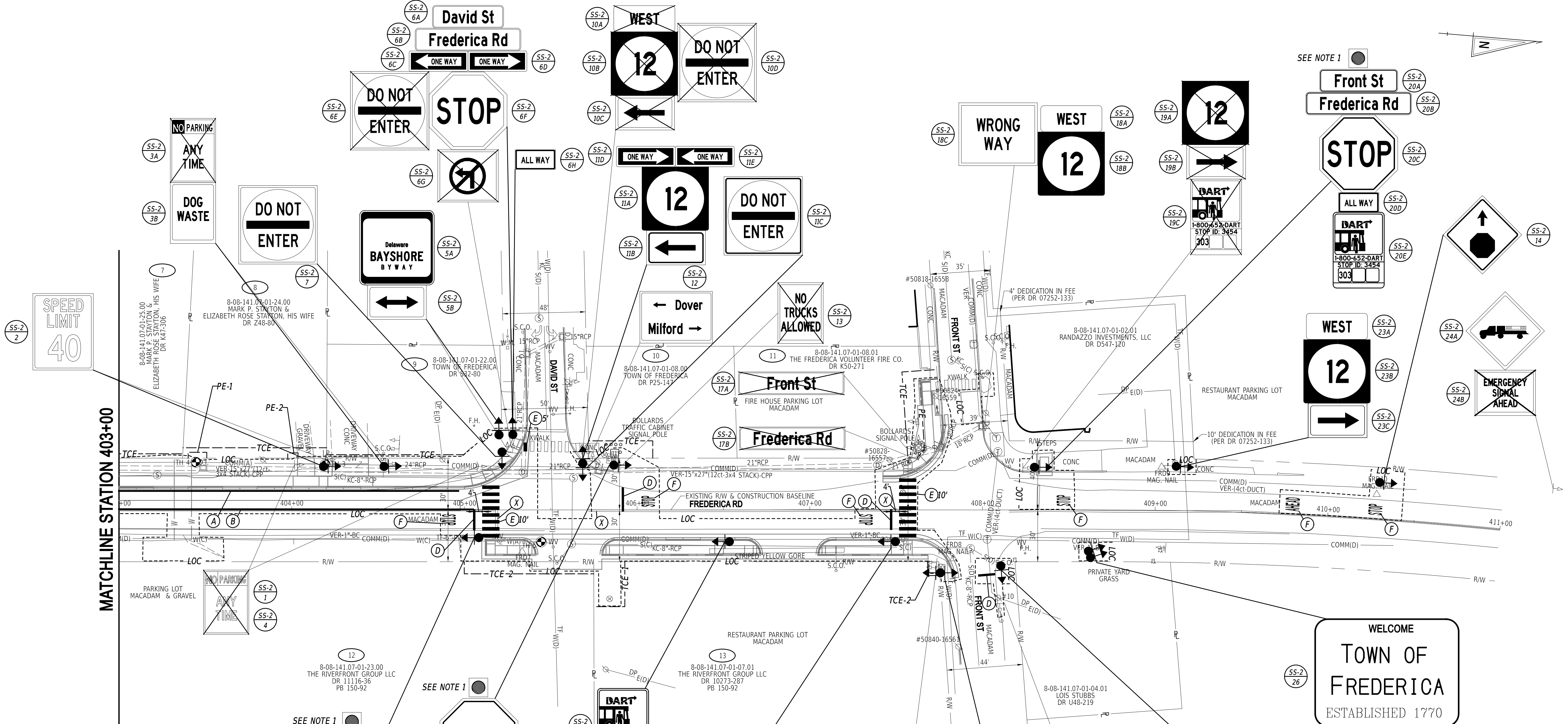
### CONSTRUCTION PHASING, M.O.T., AND EROSION CONTROL PLAN - PHASE 3

SECTION
McT
SHEET NO.
21

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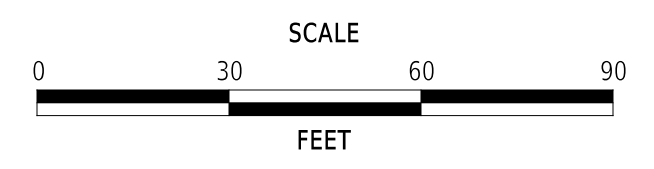
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PAVEMENT MARKINGS LEGEND		
SYM	ITEM	QUANTITY
(A)	EPOXY RESIN PAINT PAVEMENT STRIPING, WHITE 6" SOLID (ITEM 817042)	197 LF
(B)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" SOLID (ITEM 817042)	205 LF
(C)	EPOXY RESIN PAINT PAVEMENT STRIPING, YELLOW 6" BROKEN - 10' LINE & 30' GAP (ITEM 817042)	- LF
(D)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 16" SOLID (ITEM 817002)	64 SF
(E)	ALKYD-THERMOPLASTIC PAVEMENT STRIPING, WHITE 24" SOLID (ITEM 817002)	350 SF
(F)	SYMBOL/LEGEND, PERMANENT PAVEMENT STRIPING ALKYD-THERMOPLASTIC (ITEM 817002)	158 SF
(X)	REMOVAL OF PAVEMENT STRIPING (ITEM 817031)	50 SF

**SIGNING AND STRIPING NOTES:**  
 1. FLASHING BEACON, SOLAR, RED, 8". INSTALL BEACON ON NEW SIGN. DELDOT TRAFFIC WILL REMOVE BEACONS 180 DAYS AFTER INSTALLATION.

ADDENDA / REVISIONS



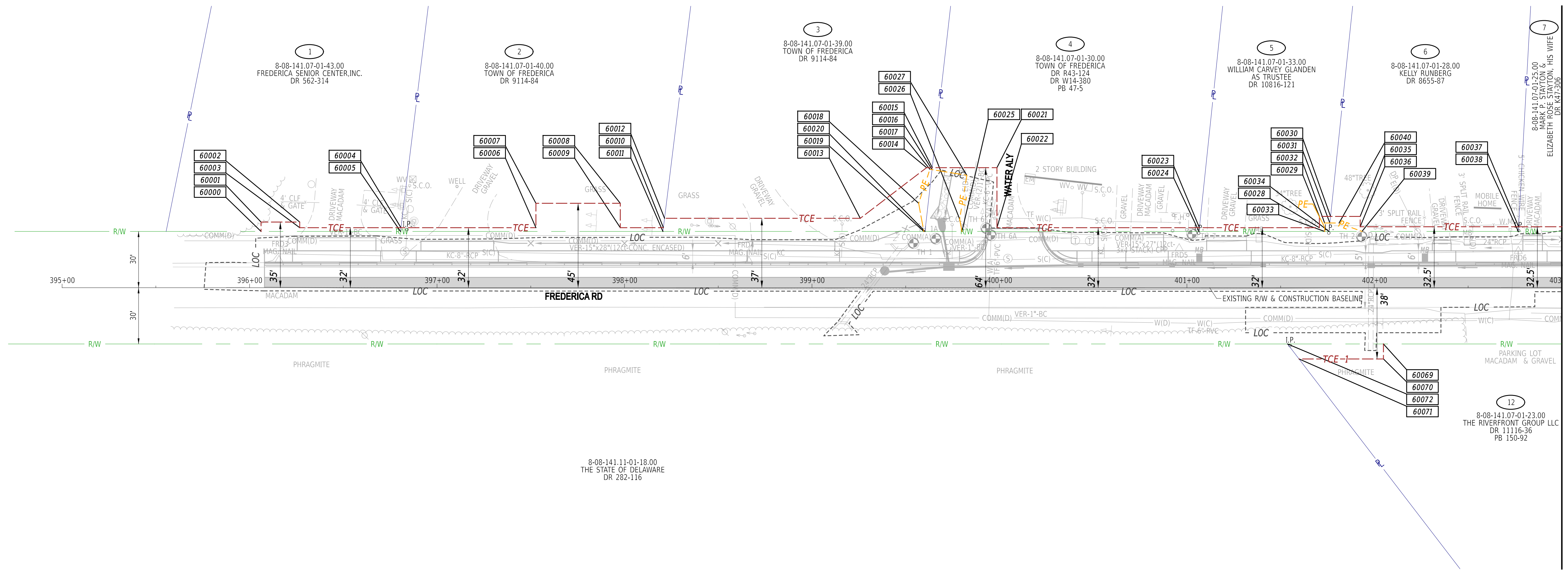
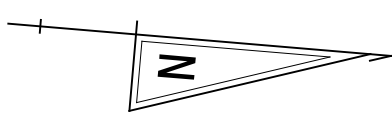
**FREDERICA ROAD  
PEDESTRIAN IMPROVEMENTS**

CONTRACT	T202320011	BRIDGE NO.	N/A
COUNTY	K	DESIGNED BY:	K. SIEBEN
		CHECKED BY:	K. MURPHY

**SIGNING, STRIPING  
AND CONDUIT PLAN**

SS-02
SECTION
McT
SHEET NO.
23

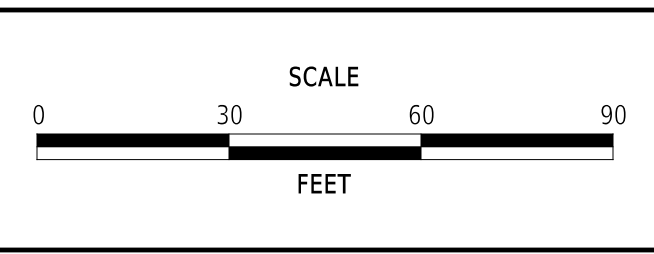




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PREPARED BY 		
	7/03/2025 <small>DATE</small>	
THIS SEAL APPLIES TO ALL SHEETS BEARING THE "McT-RW" SECTION DESIGNATION.		
RECOMMENDED AS TO PROCESS		
		7/16/2025 <small>DATE</small>
<small>GROUP ENGINEER, ROW ENGINEERING</small>		<small>DATE</small>

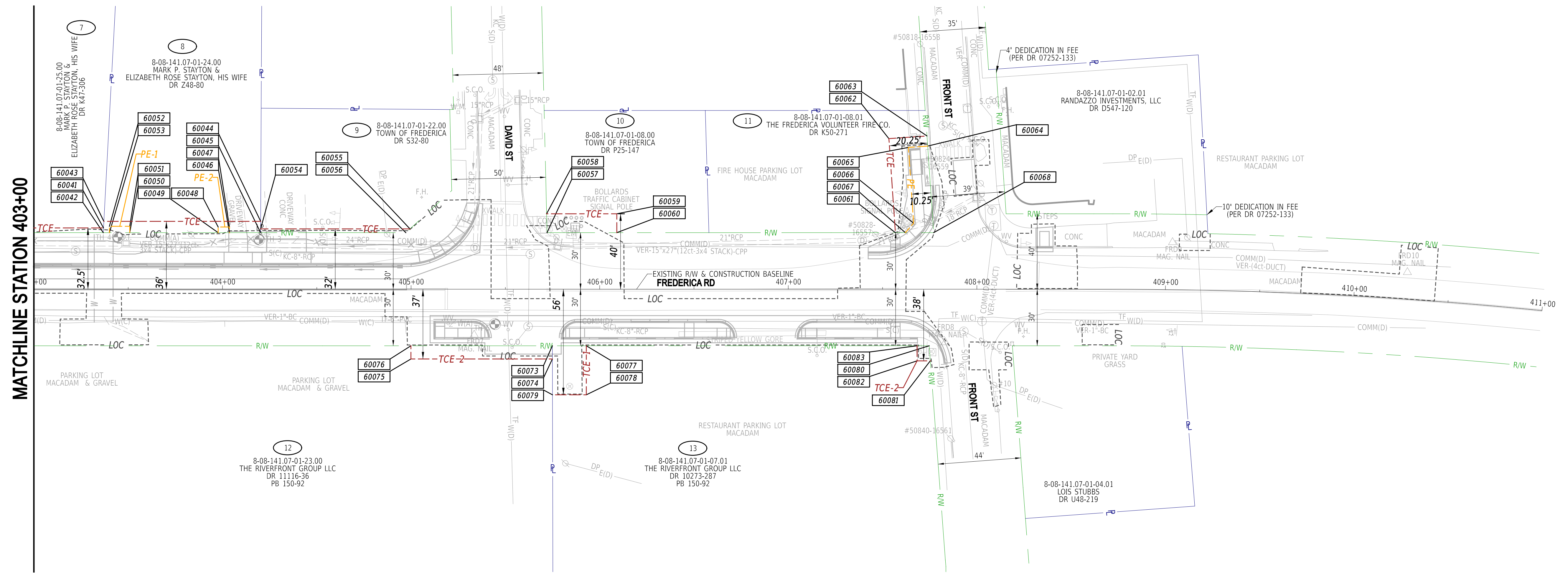
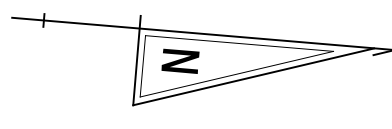
ADDENDA / REVISIONS



## FREDERICA ROAD PEDESTRIAN IMPROVEMENTS

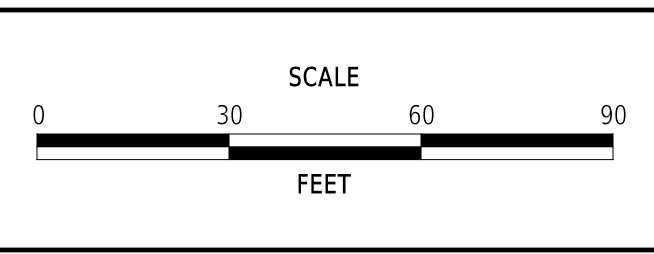
CONTRACT	BRIDGE NO.	N/A
T202320011	DESIGNED BY:	K. SIEBEN
COUNTY	CHECKED BY:	K. MURPHY
K		

RIGHT-OF-WAY PLAN	SECTION
	McT-RW
	SHEET NO.
	25



10-11-2025  
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ADDENDA / REVISIONS	



## FREDERICA ROAD PEDESTRIAN IMPROVEMENTS

CONTRACT	T202320011	BRIDGE NO.	N/A
COUNTY	K	DESIGNED BY:	K. SIEBEN
		CHECKED BY:	K. MURPHY

RIGHT-OF-WAY PLAN	
SECTION	McT-RW
SHEET NO.	26

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
8-08-141.07-01-43.00		(1) FREDERICA SENIOR CENTER, INC.							TCE	562-314	A - 1.707	0
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60005	10000	396+80.51	-30.000	366456.5188	642581.7793	S 4°49'43" W	74.383					
60000	10000	396+06.12	-30.000	366382.3997	642588.0405	S 85°10'17" W	5.000					
60001	10000	396+06.12	-35.000	366381.9788	642583.0583	N 4°49'43" W	20.630					
60002	10000	396+26.75	-35.000	366402.5354	642581.3217	N 85°10'17" E	3.000					
60003	10000	396+26.75	-32.000	366402.7880	642584.3111	N 4°49'43" W	54.000					
60004	10000	396+80.75	-32.000	366456.5963	642579.7656	S 87°47'41" E	2.015					
60005	10000	396+80.51	-30.000	366456.5188	642581.7793							

FIGURE 50000 AREA = 210.90 SQ. FT. (0.005 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
8-08-141.07-01-40.00		(2) TOWN OF FREDERICA							TCE	9114-84	A - 0.865	0
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60005	10000	396+80.51	-30.000	366456.5188	642581.7793	N 87°47'41" W	2.015					
60004	10000	396+80.75	-32.000	366456.5963	642579.7656	N 4°49'43" W	72.000					
60006	10000	397+52.75	-32.000	366528.3408	642573.7050	S 85°10'17" W	13.000					
60007	10000	397+52.75	-45.000	366527.2465	642560.7512	N 4°49'43" W	45.000					
60008	10000	397+97.75	-45.000	366572.0868	642556.9633	N 85°10'17" E	13.000					
60009	10000	397+97.75	-32.000	366573.1811	642569.9171	N 4°49'43" W	23.000					
60010	10000	398+20.75	-32.000	366596.0994	642567.9811	S 87°47'43" E	2.015					
60011	10000	398+20.51	-30.000	366596.0219	642569.9948	S 4°49'43" E	140.000					
60005	10000	396+80.51	-30.000	366456.5188	642581.7793							

FIGURE 50001 AREA = 865.00 SQ. FT. (0.020 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
8-08-141.07-01-39.00		(3) TOWN OF FREDERICA							PE	9114-84	A - 0.806	0
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60019	10000	399+59.69	-30.000	366734.7063	642558.2794	S 74°41'25" W	15.241					
60018	10000	399+56.91	-44.987	366730.6821	642543.5790	N 76°34'23" W	19.132					
60017	10000	399+62.91	-63.156	366735.1246	642524.9701	N 4°28'28" E	1.151					
60016	10000	399+64.04	-62.970	366736.2720	642525.0598	S 88°19'53" E	33.183					
60020	10000	399+60.29	-30.000	366735.3058	642558.2288	S 4°49'43" E	0.602					
60019	10000	399+59.69	-30.000	366734.7063	642558.2794							

FIGURE 60000 AREA = 99.14 SQ. FT. (0.002 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
8-08-141.07-01-39.00		(3) TOWN OF FREDERICA							TCE	9114-84	A - 0.806	0
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60011	10000	399+20.51	-30.000	366596.0219	642569.9948	N 87°47'43" W	7.053					
60012	10000	398+21.37	-37.000	366596.2932	642562.9469	N 4°49'43" W	104.383					
60013	10000	399+25.75	-37.000	366700.3059	642554.1605	N 42°09'27" W	44.528					
60014	10000	399+61.16	-64.000	366733.3129	642524.2760	N 4°49'43" W	3.000					
60015	10000	399+64.16	-64.000	366736.3022	642524.0235	S 88°19'53" E	1.037					
60016	10000	399+64.04	-62.970	366736.2720	642525.0598	S 4°28'28" W	1.151					
60017	10000	399+62.91	-63.156	366735.1246	642524.9701	S 76°34'23" W	19.132					
60018	10000	399+56.91	-44.987	366730.6821	642543.5790	N 74°41'25" E	15.241					
60019	10000	399+59.69	-30.000	366734.7063	642558.2794	S 4°49'43" E	139.178					
60011	10000	398+20.51	-30.000	366596.0219	642569.9948							

FIGURE 50002 AREA = 1396.55 SQ. FT. (0.032 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
8-08-141.07-01-30.00		(4) TOWN OF FREDERICA							PE	R43-124 W14-380 PB 47-5	A - 0.657	0
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60020	10000	399+60.29	-30.000	366735.3058	642558.2288	N 88°19'53" W	33.183					
60016	10000	399+64.04	-62.970	366736.2720	642525.0598	N 4°28'28" E	18.849					
60027	10000	399+82.64	-59.923	366755.0637	642526.5303	S 85°31'32" E	23.688					
60026	10000	399+78.81	-36.547	366753.2157	642550.1460	N 74°41'25" E	6.658					
60025	10000	399+80.02	-30.000	366754.9735	642556.5673	S 4°49'43" E	19.738					
60020	10000	399+60.29	-30.000	366735.3058	642558.2288							

FIGURE 60001 AREA = 580.97 SQ. FT. (0.013 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
8-08-141.07-01-30.00		(4) TOWN OF FREDERICA							TCE	R43-124 W14-380 PB 47-5	A - 0.657	0
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60025	10000	399+80.02	-30.000	366754.9735	642556.5673	S 74°41'25" W	6.658					
60026	10000	399+78.81	-36.547	366753.2157	642550.1460	N 85°31'32" W	23.688					
60027	10000	399+82.64	-59.923	366755.0637	642526.5303	S 4°28'28" W	18.849					
60016	10000	399+64.04	-62.970	366736.2720	642525.0598	N 88°19'53" W	1.037					
60015	10000	399+64.16	-64.000	366736.3022	642524.0235	N 4°49'43" W	34.538					
60021	10000	399+98.70	-64.000	366770.7177	642521.1163	N 85°10'17" E	32.000					
60022	10000	399+98.70	-32.000	366773.4114	642593.0027	N 4°49'43" W	108.000					
60023	10000	401+06.70	-32.000	366881.0281	642543.9118	S 88°49'43" E	2.011					
60024	10000	401+06.49	-30.000	366880.9869	642545.9224	S 4°49'43" E	126.462					
60025	10000	399+80.02	-30.000	366754.9735	642556.5673							

FIGURE 50003 AREA = 874.94 SQ. FT. (0.020 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
8-08-141.07-01-33.00		(5) WILLIAM CARVEY GLANDEN AS TRUSTEE							PE	10816-121	A - 0.477	0
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60033	10000	401+73.47	-30.000	366947.7324	642540.2840	S 85°10'17" W	4.500					
60032	10000	401+73.47	-34.500	366947.3536	642535.8000	N 4°49'43" W	2.790					
60031	10000	401+76.26	-34.500	366950.1335	642535.5652	S 88°49'43" E	4.525					
60034	10000	401+75.79	-30.000	366950.0410	642540.0890	S 4°49'43" E	2.317					
60033	10000	401+73.47	-30.000	366947.7324	642540.2840							

FIGURE 60002 AREA = 11.49 SQ. FT. (0.000 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
8-08-141.07-01-33.00		(5) WILLIAM CARVEY GLANDEN AS TRUSTEE							TCE	10816-121	A - 0.477	0
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60024	10000	401+06.49	-30.000	366880.9869	642545.9224	N 88°49'43" W	2.011					
60023	10000	401+06.70	-32.000	366881.0281	642543.9118	N 4°49'43" W	64.000					
60028	10000	401+70.70	-32.000	366944.8009	642538.5246	S 85°10'17" W	6.000					
60029	10000	401+70.70	-38.000	366944.2959	642532.5458	N 4°49'43" W	5.931					
60030	10000	401+76.63	-38.000	366950.2054	642532.0466	S 88°49'43" E	3.519					
60031	10000	401+76.26	-34.500	366950.1335	642535.5652	S 4°49'43" E	2.790					
60032	10000	401+73.47	-34.500	366947.3536	642535.8000	N 85°10'17" E	4.500					
60033	10000	401+73.47	-30.000	366947.7324	642540.2840	S 4°49'43" E	66.983					
60024	10000	401+06.49	-30.000	366880.9869	642545.9224							

FIGURE 50004 AREA = 160.80 SQ. FT. (0.004 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
8-08-141.07-01-28.00		(6) KELLY RUNBERG							PE	8655-87	A - 0.326	0
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60034	10000	401+75.79	-30.000	366950.0410	642540.0890	N 88°49'43" W	4.525					

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
8-08-141.07-01-08.00		( 10 ) TOWN OF FREDERICA							TCE	P25-147	A - 0.127	0
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60057	10000	405+72.10	-30.000	367344.9455	642506.7295	S 83°49'03" W	10.003					
60058	10000	405+71.86	-40.000	367343.8682	642496.7849	N 4°49'43" W	37.236					
60059	10000	406+09.10	-40.000	367380.9724	642493.6505	N 85°10'17" E	10.000					
60060	10000	406+09.10	-30.000	367381.8141	642503.6150	S 4°49'43" E	37.000					
60057	10000	405+72.10	-30.000	367344.9455	642506.7295							

FIGURE 50009 AREA = 371.18 SQ. FT. (0.009 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
8-08-141.07-01-08.01		( 11 ) THE FREDERICA VOLUNTEER FIRE CO.							PE	K50-271	A - 0.175	0
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60067	10000	407+62.10	-30.000	367534.2711	642490.7362	N 53°36'19" W	6.648					
60066	10000	407+66.48	-35.000	367538.2155	642485.3852	S 81°13'33" W	40.281					
60065	10000	407+63.71	-75.186	367532.0710	642445.5754	N 8°46'27" W	10.250					
60064	10000	407+73.93	-75.891	367542.2010	642444.0119	N 81°13'33" E	46.000					
60068	10000	407+77.10	-30.000	367549.2179	642489.4736	S 4°49'43" E	15.000					
60067	10000	407+62.10	-30.000	367534.2711	642490.7362							

FIGURE 60006 AREA = 479.69 SQ. FT. (0.011 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
8-08-141.07-01-08.01		( 11 ) THE FREDERICA VOLUNTEER FIRE CO.							TCE	K50-271	A - 0.175	0
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60061	10000	407+56.80	-30.000	367528.9918	642491.1822	S 81°13'33" W	50.000					
60062	10000	407+53.36	-79.881	367521.3648	642441.7673	N 8°46'27" W	20.250					
60063	10000	407+73.56	-81.275	367541.3778	642438.6783	N 81°13'33" E	5.397					
60064	10000	407+73.93	-75.891	367542.2010	642444.0119	S 8°46'27" E	10.250					
60065	10000	407+63.71	-75.186	367532.0710	642445.5754	N 81°13'33" E	40.281					
60066	10000	407+66.48	-35.000	367538.2155	642485.3852	S 53°36'19" E	6.648					
60067	10000	407+62.10	-30.000	367534.2711	642490.7362	S 4°49'43" E	5.298					
60061	10000	407+56.80	-30.000	367528.9918	642491.1822							

FIGURE 50010 AREA = 546.95 SQ. FT. (0.013 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
8-08-141.07-01-23.00		( 12 ) THE RIVERFRONT GROUP LLC							TCE-1	11116-36 PB 150-92	A - 2.016	0
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60069	10000	402+04.83	30.000	366984.0355	642597.4310	N 85°10'17" E	8.000					
60070	10000	402+04.83	38.000	366984.7089	642605.4026	S 4°49'43" E	45.000					
60071	10000	401+59.83	38.000	366939.8686	642609.1905	S 47°40'21" W	10.084					
60072	10000	401+53.70	30.000	366933.0786	642601.7356	N 4°49'43" W	51.138					
60069	10000	402+04.83	30.000	366984.0355	642597.4310							

FIGURE 50011 AREA = 384.55 SQ. FT. (0.009 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
8-08-141.07-01-23.00		( 12 ) THE RIVERFRONT GROUP LLC							TCE-2	11116-36 PB 150-92	A - 2.016	0
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60073	10000	405+74.93	30.000	367352.8136	642566.2785	N 85°02'50" E	7.000					
60074	10000	405+74.94	37.000	367353.4180	642573.2524	S 4°49'43" E	75.000					
60075	10000	404+99.94	37.000	367278.6841	642579.5655	S 85°10'17" W	7.000					
60076	10000	404+99.94	30.000	367278.0949	642572.5904	N 4°49'43" W	74.985					
60073	10000	405+74.93	30.000	367352.8136	642566.2785							

FIGURE 50012 AREA = 524.95 SQ. FT. (0.012 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
8-08-141.07-01-07.01		( 13 ) THE RIVERFRONT GROUP LLC							TCE-1	10273-287 PB 150-92	A - 0.646	0
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60077	10000	405+82.93	30.000	367370.7497	642564.7634	N 85°10'17" E	26.000					
60078	10000	405+82.93	56.000	367372.9383	642590.6711	S 4°49'43" E	17.944					
60079	10000	405+74.98	56.000	367355.0583	642592.1815	S 85°02'50" W	26.000					
60073	10000	405+74.93	30.000	367352.8136	642566.2785	N 4°49'43" W	18.000					
60077	10000	405+82.93	30.000	367370.7497	642564.7634							

FIGURE 50013 AREA = 467.27 SQ. FT. (0.011 ACRES).

DEED RECORD OF ACQUISITION:

ASSESSMENT NUMBER		OWNERSHIP OF RECORD							TYPE OF ACQUISITION	TITLE SOURCE	PARCEL AREA (ACRES)	PAGE NUMBER
8-08-141.07-01-07.01		( 13 ) THE RIVERFRONT GROUP LLC							TCE-2	10273-287 PB 150-92	A - 0.646	0
PT. NO.	ALIGN. NO.	STATION	OFFSET*	NORTH	EAST	BEARING	DISTANCE	CHORD BEARING	CHORD LENGTH	ARC LENGTH	RADIUS**	
60080	10000	407+74.72	30.000	367551.8946	642549.4612	N 80°50'37" E	8.023					
60081	10000	407+75.32	38.000	367553.1712	642557.3818	S 4°49'43" E	7.000					
60082	10000	407+68.32	38.000	367546.1961	642557.9710	S 85°10'17" W	8.000					
60083	10000	407+68.32	30.000	367545.5227	642549.9994	N 4°49'43" W	6.395					
60080	10000	407+74.72	30.000	367551.8946	642549.4612							

FIGURE 50014 AREA = 53.58 SQ. FT. (0.001 ACRES).

DEED RECORD OF ACQUISITION:

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

ADDENDA / REVISIONS

NOT TO SCALE

## FREDERICA ROAD PEDESTRIAN IMPROVEMENTS

CONTRACT	BRIDGE NO.	N/A
T202320011	DESIGNED BY:	K. SIEBEN
COUNTY	CHECKED BY:	K. MURPHY
K		

### RIGHT-OF-WAY DATA SHEET

SECTION	McT-RW
SHEET NO.	28

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