

# THE STATE OF DELAWARE DEPARTMENT OF TRANSPORTATION

U.S. CUSTOMARY  
UNITS

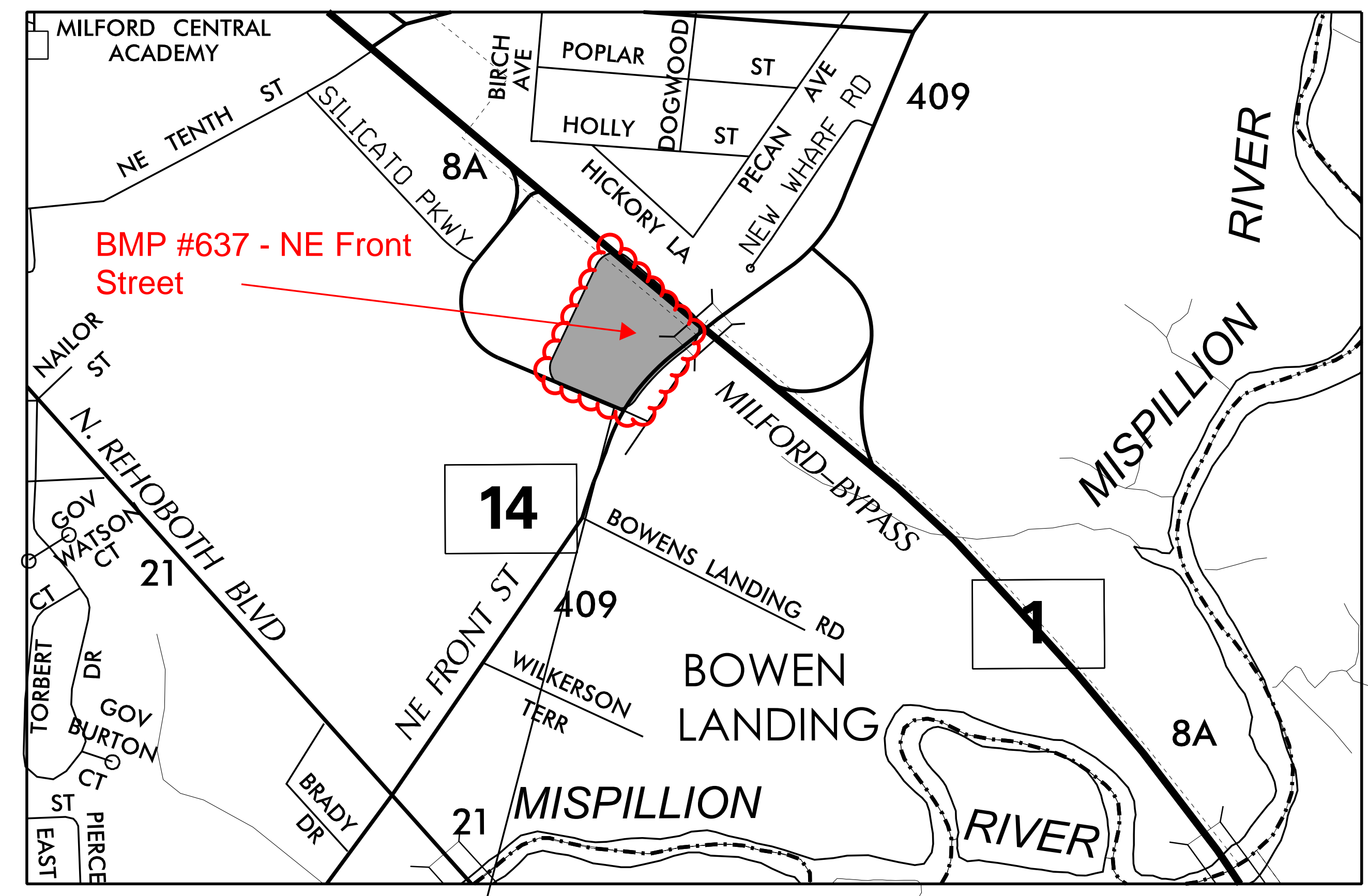


## CONSTRUCTION PLANS FOR: RETROFIT OF NE FRONT STREET BMP #637

CONTRACT NUMBER: T202407301  
 FEDERAL AID PROJECT NUMBER: ESTP-2024(05)  
 COUNTY: KENT M.R. #: K409, K409A, K008A

DESIGN DESIGNATION			
MRD #: S409	ROAD NAME: NE FRONT STREET		
FUNCTIONAL CLASS: MAJOR COLLECTOR	D.H.V. PROJECTED: N/A	YEAR: N/A	
TYPE OF CONSTRUCTION: SWM RETROFIT	DESIGN SPEED: N/A		
A.A.D.T. CURRENT: N/A	YEAR: N/A	TRUCKS: N/A	
A.A.D.T. PROJECTED: N/A	YEAR: N/A	DIRECTION OF DISTRIBUTION: N/A	
APPROVED DESIGN EXCEPTIONS			
DESIGN PARAMETER	REQUIRED	PROVIDED	DATE
ADDENDA / REVISIONS			
ASSOCIATED CONTRACTS			
CONTRACT NO.	CONTRACT NAME		
T201907301	BRIDGE 3-714 ON S266 NEW ROAD OVER CANARY CREEK		
T201112201	SR 1, NE FRONT STREET GRADE SEPARATED INTERSECTION		
T202300801	SR 1 MEDIAN BARRIER, SR 30 TO SOUTH OF SR 9, BAYSIDE DRIVE		
67-08-008	MILFORD BYPASS		

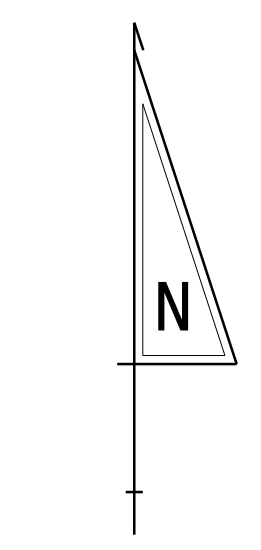
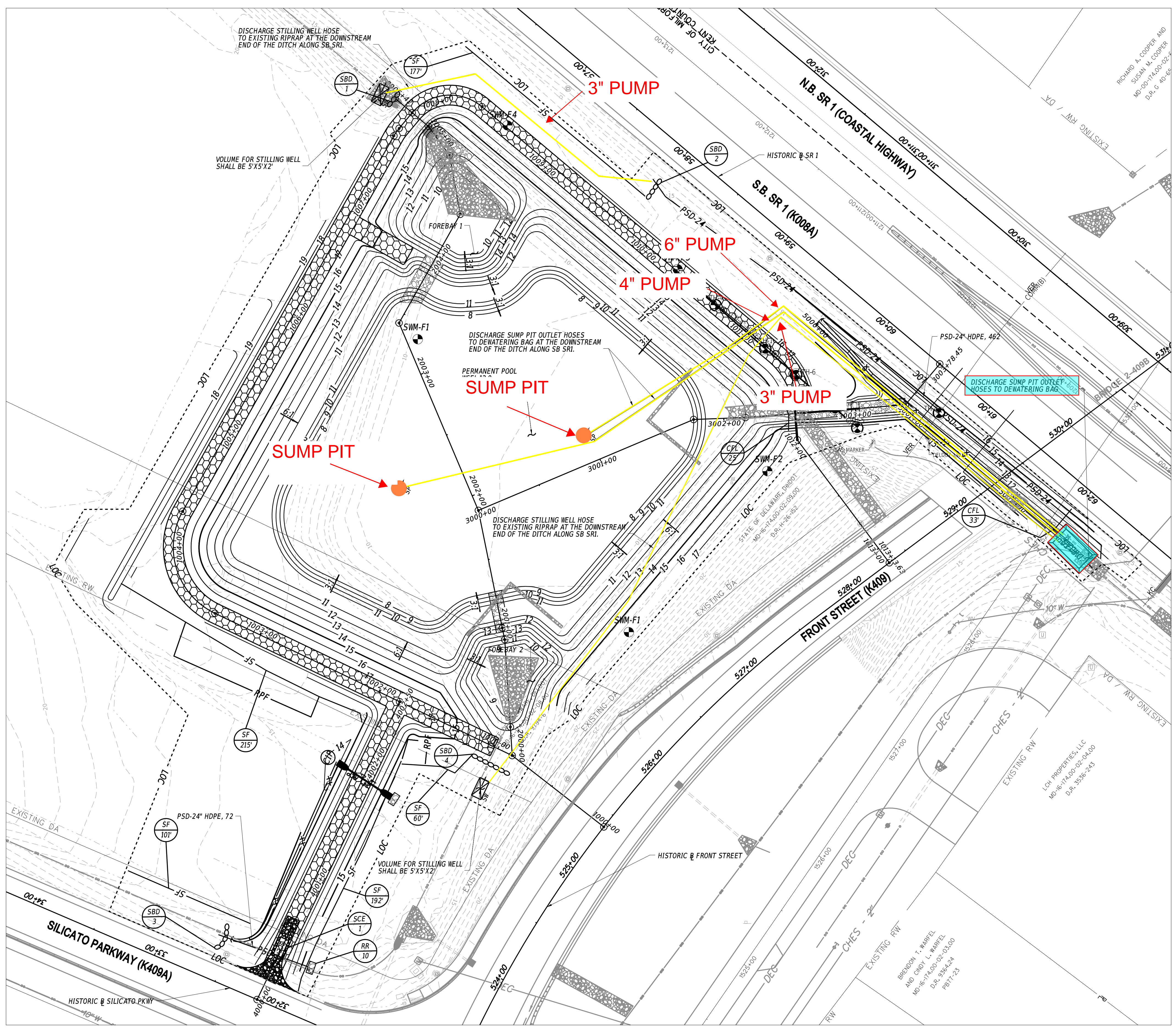
PREPARED BY  
 Whitman, Requardt and Associates, LLP  
 Engineers • Architects • Environmental Planners Est. 1915  
 DATE: 12/06/2023  
 THIS SEAL APPLIES TO ALL SHEETS.



APPROVED FOR ADVERTISEMENT

DIRECTOR OF TRANSPORTATION SOLUTIONS DATE: 12/11/2023





R-4 ROCK OUTLET PROTECTION					
NO.	STATION	OFFSET	LENGTH	WIDTH	S.Y.
10	4000+39	27' RT.	5	9	5

STABILIZED CONSTRUCTION ENTRANCE				
NO.	STATION	OFFSET	TONS	
1	4000+50	0' LT.	60	

\*QUANTITY FOR INITIAL INSTALLATION SHALL BE PAID AT CONTRACT UNIT COST FOR STABILIZED CONSTRUCTION ENTRANCE, TOPDRESSING (908024) IN ADDITION TO STABILIZED CONSTRUCTION ENTRANCE (908023). REHABILITATION SHALL BE PAID AT CONTRACT UNIT COST FOR ITEM 908024 ONLY.

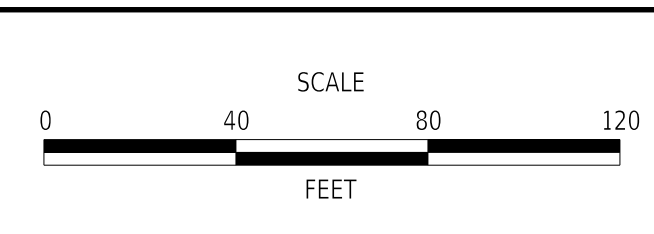
SANDBAG DIKE			
NO.	STATION	OFFSET	L.F.
1	2005+42	0' LT.	12
2	1019+76	37' LT.	20
3	4000+33	42' LT.	23
4	1001+00	14' LT.	34

**SUMP PIT (SP)**  
 SUMP PITS SHALL BE USED FOR DEWATERING WORK AREA AS NECESSARY. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING SUMP PITS AND PROVIDING ADEQUATE PUMPS AND STABLE OUTFALL FOR PUMPED DISCHARGE.

**DEWATERING BAG (DWBAG)**  
 DEWATERING BAG (DWBAG) SHALL BE USED FOR DEWATERING SEDIMENT LADEN RUNOFF AS NECESSARY. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE QUANTITY OF DWBAGS AND PUMPS AND STABLE OUTFALL FOR PUMPED DISCHARGE.

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ADDENDA / REVISIONS	



**RETROFIT OF NE FRONT STREET BMP #637**

CONTRACT	BRIDGE NO.	<b>EROSION AND SEDIMENT CONTROL PLAN</b>
T202407301	DESIGNED BY: D. RASMUSSEN	
COUNTY	CHECKED BY: B. GALLAGHER	
KENT		

<b>ES-01</b>
SECTION
WRA
SHEET NO.
9