

DAYTON HIGHWAY MAINTENANCE FACILITY UPGRADED FUEL STORAGE & DISPENSING SYSTEM

CAPITAL PROJECT C-0322

5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND

INDEX OF DRAWINGS

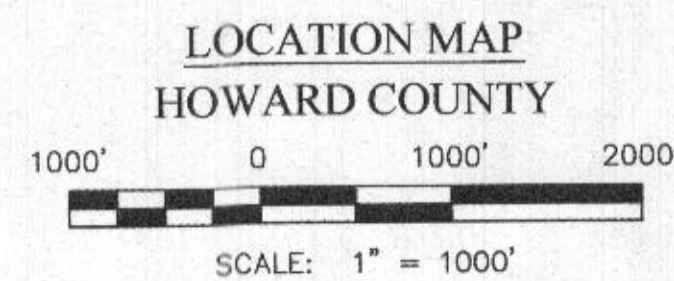
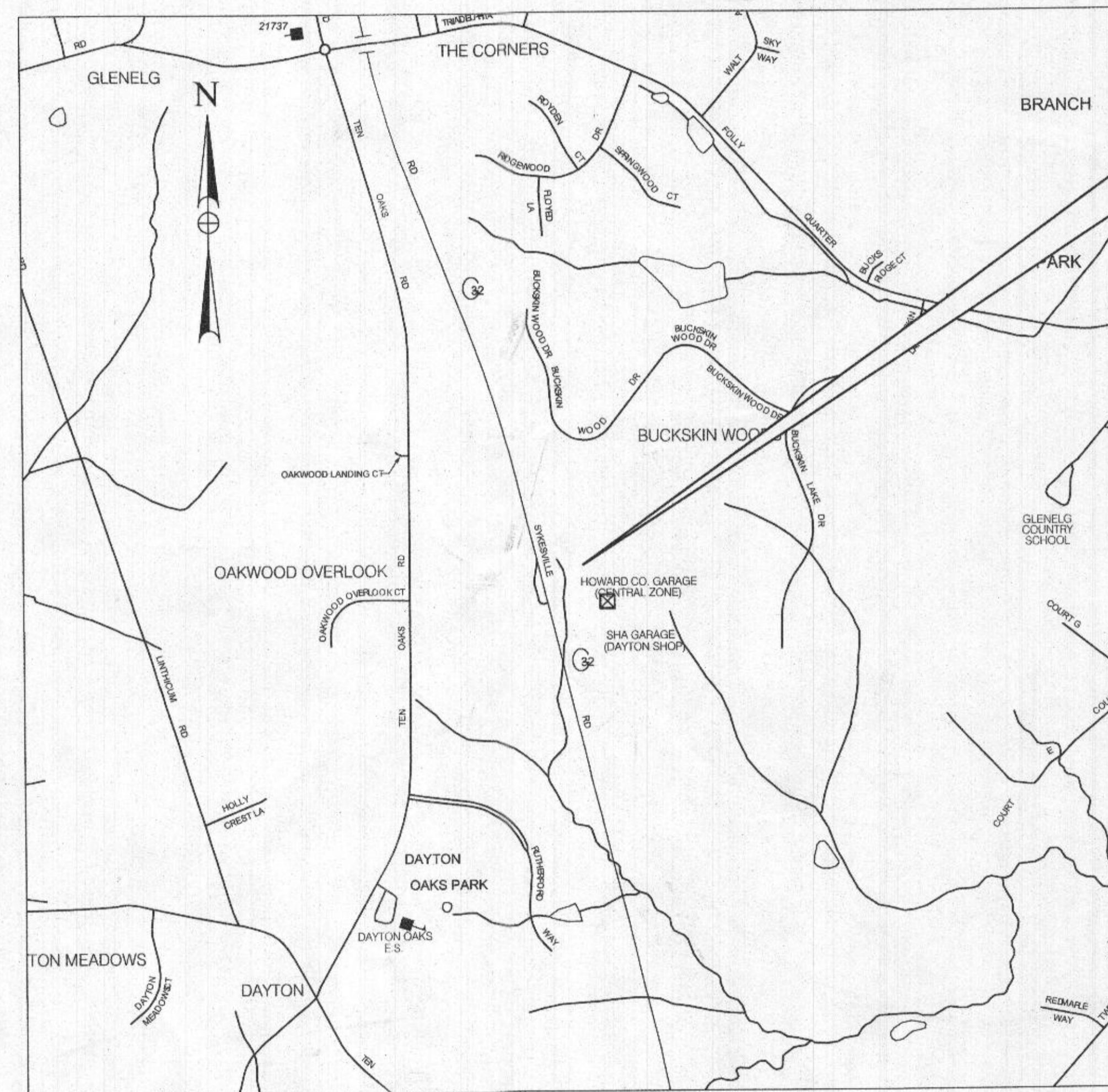
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GENERAL NOTES

- THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS/BUREAU OF ENGINEERING CONSTRUCTION INSPECTION DIVISION AT 410-313-1860, BUREAU OF HIGHWAYS- DAYTON SHOP AT 410-313-7450 AND MISS UTILITY AT 1-800-257-7777 AT LEAST FIVE (5) WORKING DAYS BEFORE STARTING WORK.
- COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE REFERENCE SYSTEM NAD 83/2011 AS PROJECTED BY HOWARD COUNTY PROJECT CONTROL STATIONS GP1, GPS2, GPS3, FLY6 AND FLY7.

GPS1 N: 576,836.479 E: 1,318,852.502 ELEV. 585.37' (NAD 88) HOWARD COUNTY DISK	GPS2 N: 576,797.211 E: 1,318,572.499 ELEV. 579.15' (NAD 88) HOWARD COUNTY DISK	GPS3 N: 576,799.330 E: 1,318,716.836 ELEV. 583.17' (NAD 88) HOWARD COUNTY DISK
FLY6 N: 577,092.431 E: 1,319,339.542 ELEV. 577.96' (NAD 88) HOWARD COUNTY DISK	FLY7 N: 576,725.079 E: 1,319,309.719 ELEV. 562.54' (NAD 88) HOWARD COUNTY DISK	
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY.
- ALL WORK SHALL COMPLY WITH ALL APPLICABLE PROVISIONS OF THE "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL," ISSUED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AND THE NATURAL RESOURCES CONSERVATION SERVICE.
- TOPOGRAPHIC SURVEYS WERE PERFORMED BY AECOM IN FEBRUARY, 2017 AND BY HOWARD COUNTY IN NOVEMBER 2015.
- THE PROPERTY LINES SHOWN HERE ON ARE BASED ON A HOWARD COUNTY GIS.
- SHOULD THE CONTRACTOR DISCOVER DISCREPANCIES BETWEEN THE PLANS AND THE FIELD CONDITIONS, THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY TO RESOLVE THE SITUATION. SHOULD THE CONTRACTOR MAKE FIELD CORRECTIONS OR ADJUSTMENTS WITHOUT NOTIFYING THE ENGINEER, THEN THE CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR THOSE CHANGES.
- CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHOD, TECHNIQUES, SEQUENCES, PROCEDURES, AND SAFETY PRECAUTIONS AND PROGRAMS.
- APPROXIMATE UTILITIES ARE SHOWN FROM AVAILABLE RECORDS AND/OR FIELD RECONNAISSANCE. CONTRACTOR SHALL INDEPENDENTLY VERIFY & LOCATE THE EXISTING UTILITIES VIA A PRIVATE UTILITY DESIGNATOR. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
- THE CONTRACTOR SHALL OBTAIN THE SERVICES OF A PRIVATE UTILITY LOCATION COMPANY TO VERIFY LOCATIONS OF ALL EXISTING UTILITIES WITHIN THE SCOPE OF WORK PRIOR TO START OF CONSTRUCTION AT HIS OWN EXPENSE.
- UTILITY CONTACTS:

BGE:	(410)-597-7835 (ELECTRIC)
BGE:	(410)-291-5101 (GAS)
VERIZON:	(410)-224-9285
MCI:	(912)-729-6016
XPELUS:	(703)-386-2340
ABOVENET:	(443)-250-1873
COMCAST:	(410)-513-3207
- THE CONTRACTOR IS RESPONSIBLE FOR ADDRESSING ALL EQUIPMENT LEAKS, SPILLS AND ANY OTHER POLLUTANT AS A RESULT OF A FAILURE FROM THEIR EQUIPMENT OR FROM REMOVAL OF THE EXISTING FUEL TANKS.
- THE STORMWATER MANAGEMENT REQUIREMENTS AS OUTLINED BY CHAPTER 5 OF THE HOWARD COUNTY DESIGN MANUAL, VOLUME I HAVE BEEN WAIVED BY THE DIRECTOR, DPW ON MAY 8, 2019.



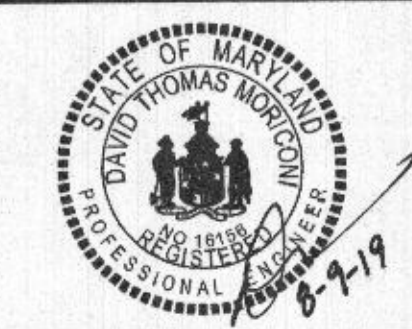
PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 16156. EXPIRATION DATE: 08/28/2022

HOWARD COUNTY MARYLAND DEPARTMENT OF PUBLIC WORKS

James M. Irvin DIRECTOR, DEPARTMENT OF PUBLIC WORKS	<i>[Signature]</i>	8/29/19	DATE
Mark C. Stromdahl CHIEF, BUREAU OF FACILITIES	<i>[Signature]</i>	8-23-19	DATE
Sharon R. Walsh CHIEF, DESIGN AND CONSTRUCTION, BUREAU OF FACILITIES	<i>[Signature]</i>	8-14-2019	DATE
David John CHIEF, OPERATIONS AND MAINTENANCE, BUREAU OF FACILITIES	<i>[Signature]</i> (DAVID A. JOHN)	08/12/2019	DATE

TRAVERSE POINTS AND BENCHMARK INFORMATION				
POINT NO.	NORTHING	EASTING	ELEVATION	MARKER TYPE
GPS1	576,836.479	1,318,852.502	585.37'	TRAV RC
GPS2	576,797.211	1,318,572.499	579.15'	TRAV RC 1206/65 ADJ
GPS3	576,799.330	1,318,716.836	583.17'	TRAV RC
FLY6	577,092.431	1,319,339.542	577.96'	TRAV URS RC 1206/65
FLY7	576,725.079	1,319,309.719	562.54'	TRAV URS SPIKE 1206/65

USING AGENCY
Robert Phillips
Fleet Administrator, Office of Fleet
[Signature] 8-29-2019
DATE



DES: NJF			
DRN: NJF			
CHK: DTM			
DATE: 08/2019	BY NO.	REVISION	DATE

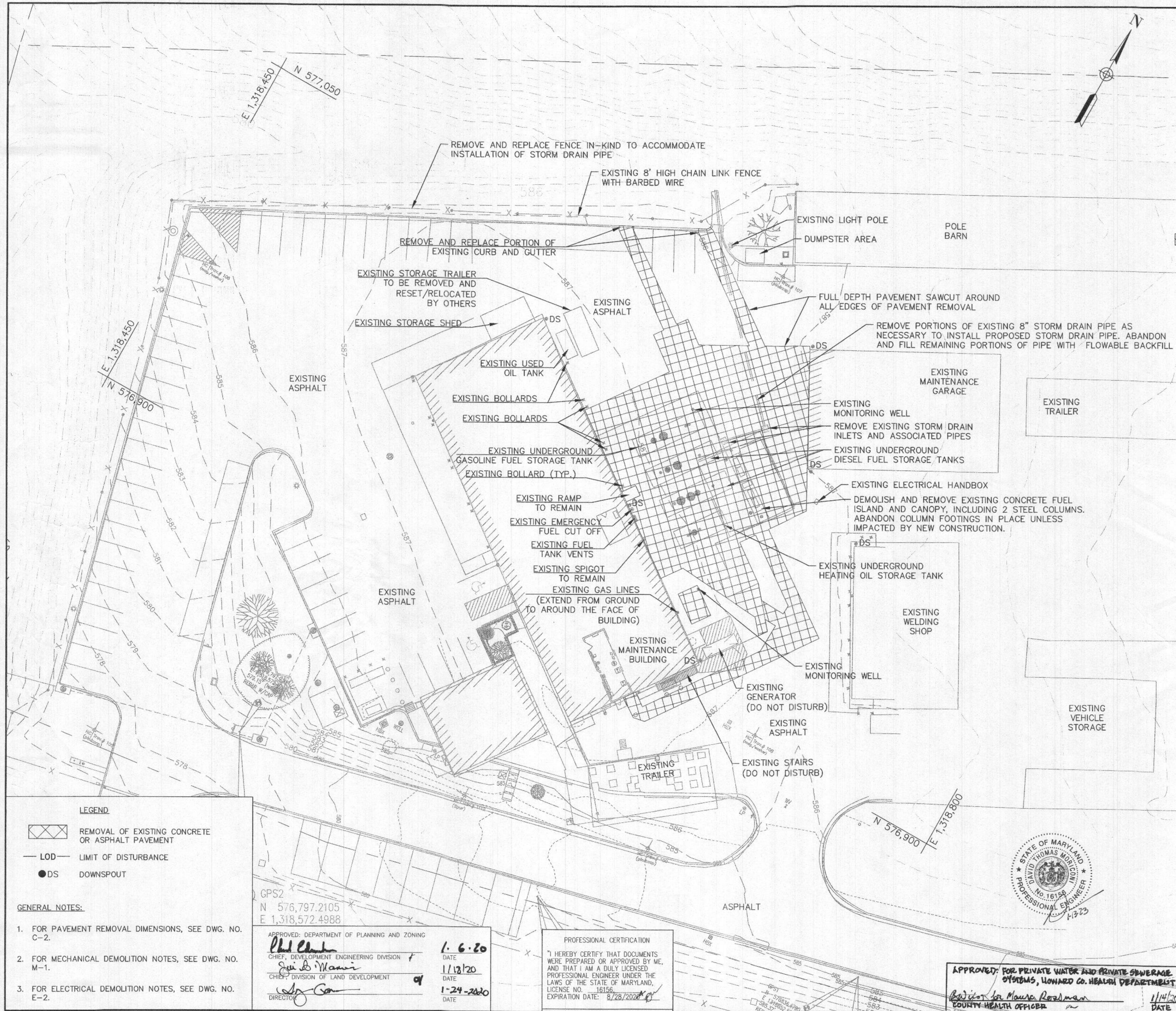
TITLE SHEET
SCALE MAP NO. _____ BLOCK NO. _____

DAYTON HIGHWAY MAINTENANCE FACILITY UPGRADED FUEL STORAGE & DISPENSING SYSTEM
CAPITAL PROJECT NO. C-0322
5TH ELECTION DISTRICT - HOWARD COUNTY, MARYLAND

SCALE N/A
DWG NO. T-1



RECEIVED
JAN 17 2023
LICENSES & PERMITS DIVISION



GENERAL DEMOLITION NOTES:

1. THE CONTRACTOR SHALL MAINTAIN ACCESS FOR COUNTY PERSONNEL TO THE MAINTENANCE FACILITY AT ALL TIMES. THE CONTRACTOR SHALL PROVIDE TEMPORARY CLOSURE/COVERINGS SUCH AS STEEL PLATES TO FACILITATE ACCESS TO THE MAINTENANCE FACILITY, AS NEEDED.
2. PRIOR TO THE DEMOLITION WORK, THE CONTRACTOR SHALL PERFORM A DETAILED INSPECTION OF THE EXISTING SITE WORK AREA. THE INSPECTION SHALL BE PERFORMED IN THE PRESENCE OF THE COUNTY INSPECTOR. THE FINDINGS OF THE INSPECTION SHALL BE THE BASIS OF 'EXISTING' SITE CONDITIONS. DAMAGE AS A RESULT OF REMOVAL WORK SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE COUNTY, AND TO THE SATISFACTION OF THE COUNTY SITE SUPERINTENDENT.
3. EXISTING UNDERGROUND STORAGE TANKS (UST), DISPENSERS, AND ASSOCIATED PIPING WILL BE REMOVED PRIOR TO THE CONSTRUCTION OF THE PROPOSED UNDERGROUND STORAGE TANKS AND OIL/WATER SEPARATOR.
4. LOCATION OF EXISTING UTILITIES AS SHOWN ON THIS PLAN ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY LOCATIONS OF THE UTILITIES USING A PRIVATE UTILITY LOCATOR. CONTRACTOR SHALL EXERCISE EXTREME CAUTION TO AVOID DAMAGING ANY UTILITIES. ANY UTILITIES DAMAGED AS A RESULT OF CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S SOLE EXPENSE.
5. DEMOLITION PROCEDURES SHALL PROVIDE FOR SAFE CONDUCT OF THE WORK AND SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, AND REGULATIONS. WORK WHICH IS SPECIFIED TO REMAIN SHALL BE UNDISTURBED AND PROTECTED FROM DAMAGE BY ALL DEMOLITION AND NEW WORK ACTIVITIES.
6. DEMOLITION WORK SHALL BE PERFORMED IN A MANNER THAT DOES NOT ENDANGER EXISTING STRUCTURES. IF A CONCERN WITH STRUCTURAL INTEGRITY ARISES, THE CONTRACTOR SHALL NOTIFY THE COUNTY IMMEDIATELY BEFORE PROCEEDING FURTHER.
7. DEMOLITION WORK SHALL BE PERFORMED IN ACCORDANCE WITH ACCEPTED INDUSTRY STANDARDS. EXPLOSIVES AND BLASTING ARE NOT PERMITTED IN PERFORMANCE OF THE DEMOLITION WORK.
8. THE CONTRACTOR SHALL SAWCUT FULL DEPTH OF THE EXISTING CONCRETE AND/OR ASPHALT PAVEMENT PRIOR TO EXCAVATION. DAMAGE TO THE EXISTING PAVEMENT TO REMAIN DUE TO CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR.
9. THE CONTRACTOR SHALL KEEP TRENCHES AND EXCAVATION DEWATERED. EXCAVATED MATERIAL RENDERED UNSUITABLE FOR BACKFILL OR REUSE DUE TO LACK OF DEWATERING OPERATIONS SHALL BE REPLACED WITH SELECT BACKFILL MATERIALS BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE COUNTY.
10. EXCAVATION ACTIVITIES ARE LIMITED TO THE LIMIT OF DISTURBANCE (LOD) AS SHOWN ON THIS DEMOLITION PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGNING, PROVIDING, MAINTAINING, AND SUBSEQUENTLY REMOVING EXCAVATION SUPPORT SYSTEMS TO RETAIN EARTH EXCAVATIONS IN A MANNER THAT SHALL PERMIT THE SAFE AND/OR EXPEDITIOUS CONSTRUCTION OF THE PERMANENT STRUCTURES AND UTILITIES TO PREVENT LATERAL EROSION AND/OR SETTLEMENT OF THE ADJACENT BUILDINGS, STRUCTURES, ROADS, AND UTILITIES. THE CONTRACTOR SHALL SHORE, SUPPORT, AND PROTECT STRUCTURES, UTILITIES, PAVEMENTS, AND OTHER FACILITIES FROM DAMAGE CAUSED BY SETTLEMENT, LATERAL MOVEMENT, UNDERMINING, WASHING OUT, AND OTHER HAZARDS THAT COULD DEVELOP DURING EXCAVATION OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE EXCAVATION SUPPORT SYSTEM FOR THE FULL TERM OF THE CONTRACT. THE COSTS OF THESE SHALL BE INCIDENTAL TO THE COSTS FOR APPLICABLE EXCAVATION COSTS.
11. THE CONTRACTOR SHALL MINIMIZE AIRBORNE DUST LEVELS DURING DEMOLITION AND ADHERE TO ALL RELEVANT OSHA PERMISSIBLE EXPOSURE LIMITS (PELS) AND OTHER REQUIREMENTS FOR AIRBORNE CONTAMINANTS, INCLUDING RESPIRABLE DUST. ADEQUATE FILTRATION AND/OR VENTILATION SHALL BE PROVIDED TO MAINTAIN A HEALTHY AND OSHA COMPLIANT ENVIRONMENT.
12. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT THE GENERAL PUBLIC AND ON-SITE PERSONNEL IN ACCORDANCE WITH OSHA REQUIREMENTS AND ALL GOVERNING CODES/LAWS.
13. THE CONTRACTOR SHALL MAINTAIN COLLECTION AND DISPOSAL OF DRAINAGE TO INLETS AND ROOF DRAINS AT ALL TIMES. CONTRACTOR MAY ELECT TO CAPTURE DRAINAGE IN A TEMPORARY STORAGE TANK AND HAUL CONTENTS OFFSITE FOR TREATMENT AND DISPOSAL IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS OR CAPTURE DRAINAGE IN A TEMPORARY OIL WATER SEPARATOR AND DISCHARGE TREATED CONTENTS TO THE ONSITE SANITARY SEWER. THE CAPTURE AND DISPOSAL OF STORAGE RUNOFF OR OFFSITE TREATMENT SHALL BE AT THE CONTRACTOR'S EXPENSE.
14. THE CONTRACTOR SHALL SEGREGATE, STORE, MANAGE, AND PROPERLY DISPOSE OF ANY ACCUMULATED SOILS, MATERIALS, AND/OR RESIDUES (HAZARDOUS OR NON-HAZARDOUS) FOUND DURING THE EXCAVATION OF THE EXISTING TRENCH DRAINS, PER ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.
15. THE CONTRACTOR SHALL CONDUCT PRECISION TESTING OF PROPOSED FUEL AND VAPOR LINES PRIOR TO RESTORING SURFACE TO FINAL CONDITIONS AND AFTER CONCRETE PLACEMENT. PRECISION TESTING SHALL BE CONDUCTED BY A TESTING COMPANY APPROVED BY THE ENGINEER.
16. THE CONTRACTOR IS RESPONSIBLE FOR FILL AND RESTORATION OF SURFACES, GRADING, AND SEEDING.
17. THE CONTRACTOR IS RESPONSIBLE FOR SECURITY OF HIS EQUIPMENT.
18. LIMITS OF PAVEMENT REMOVAL ARE APPROXIMATE. FIELD ADJUSTMENTS MAY BE REQUESTED BY THE COUNTY INSPECTOR.
19. EXISTING BOLLARDS ARE TO REMAIN UNLESS DESIGNATED FOR REMOVAL.

EROSION AND SEDIMENT CONTROL NOTES:

1. THE LIMIT OF DISTURBANCE (LOD) IS 10,840 SF. ANY DISTURBANCE OUTSIDE THE LOD MUST BE APPROVED BY THE COUNTY INSPECTOR.
2. DISTURBED AREAS MUST BE STABILIZED AT THE END OF EACH WORK DAY.
3. EXCAVATED MATERIAL MUST BE REMOVED OFFSITE. STOCKPILES AND STAGING AREAS MUST BE APPROVED BY THE COUNTY INSPECTOR.

▲ PURPOSE: THE PURPOSE OF THIS REDLINE IS TO REMOVE AND REPLACE THE EXISTING UNDERGROUND FUEL STORAGE TANKS (UST), TO REMOVE AND REPLACE THE FUEL ISLAND/CANOPY AND TO ADD A NEW OIL WATER SEPARATOR.

LEGEND

- REMOVAL OF EXISTING CONCRETE OR ASPHALT PAVEMENT
- LOD - LIMIT OF DISTURBANCE
- DS - DOWNSPOUT

GENERAL NOTES:

1. FOR PAVEMENT REMOVAL DIMENSIONS, SEE DWG. NO. C-2.
2. FOR MECHANICAL DEMOLITION NOTES, SEE DWG. NO. M-1.
3. FOR ELECTRICAL DEMOLITION NOTES, SEE DWG. NO. E-2.

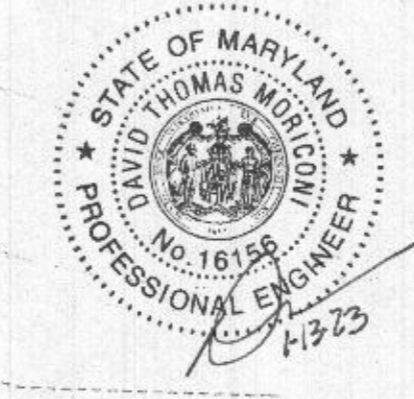
GPS2
N 576,797.2105
E 1,318,572.4988

APPROVED: DEPARTMENT OF PLANNING AND ZONING
Phil Clark
CHIEF, DEVELOPMENT ENGINEERING DIVISION
DATE: 1-6-20

APPROVED: DIVISION OF LAND DEVELOPMENT
Qui B. Mauer
CHIEF, DIVISION OF LAND DEVELOPMENT
DATE: 1/12/20

APPROVED: DIRECTOR
Andy Con
DIRECTOR
DATE: 1-24-2020

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 18156.
EXPIRATION DATE: 8/28/2022



APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE OPERATIONS, HOWARD COUNTY HEALTH DEPARTMENT
David Thomas Morison
COUNTY HEALTH OFFICER
DATE: 1/14/2020

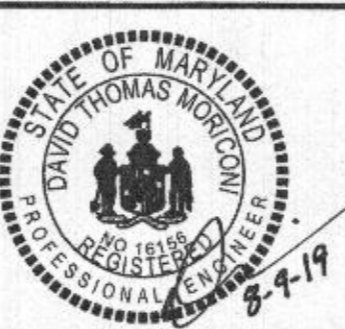
DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

James H. ...
DIRECTOR OF PUBLIC WORKS
DATE: 08/23/19

David John
CHIEF, BUREAU OF FACILITIES
DATE: 08-12-2019

Shane R. ...
CHIEF, DESIGN & CONSTRUCTION, BUREAU OF FACILITIES
DATE: 08-14-2019

David John
CHIEF, OPERATIONS & MAINTENANCE, BUREAU OF FACILITIES
DATE: 08-12-2019



DES: NJF	DRN: NJF	CHK: DTM	DATE: 08/2019
NEW SHEET ADDED		08/2019	
BY NO.	REVISION	DATE	

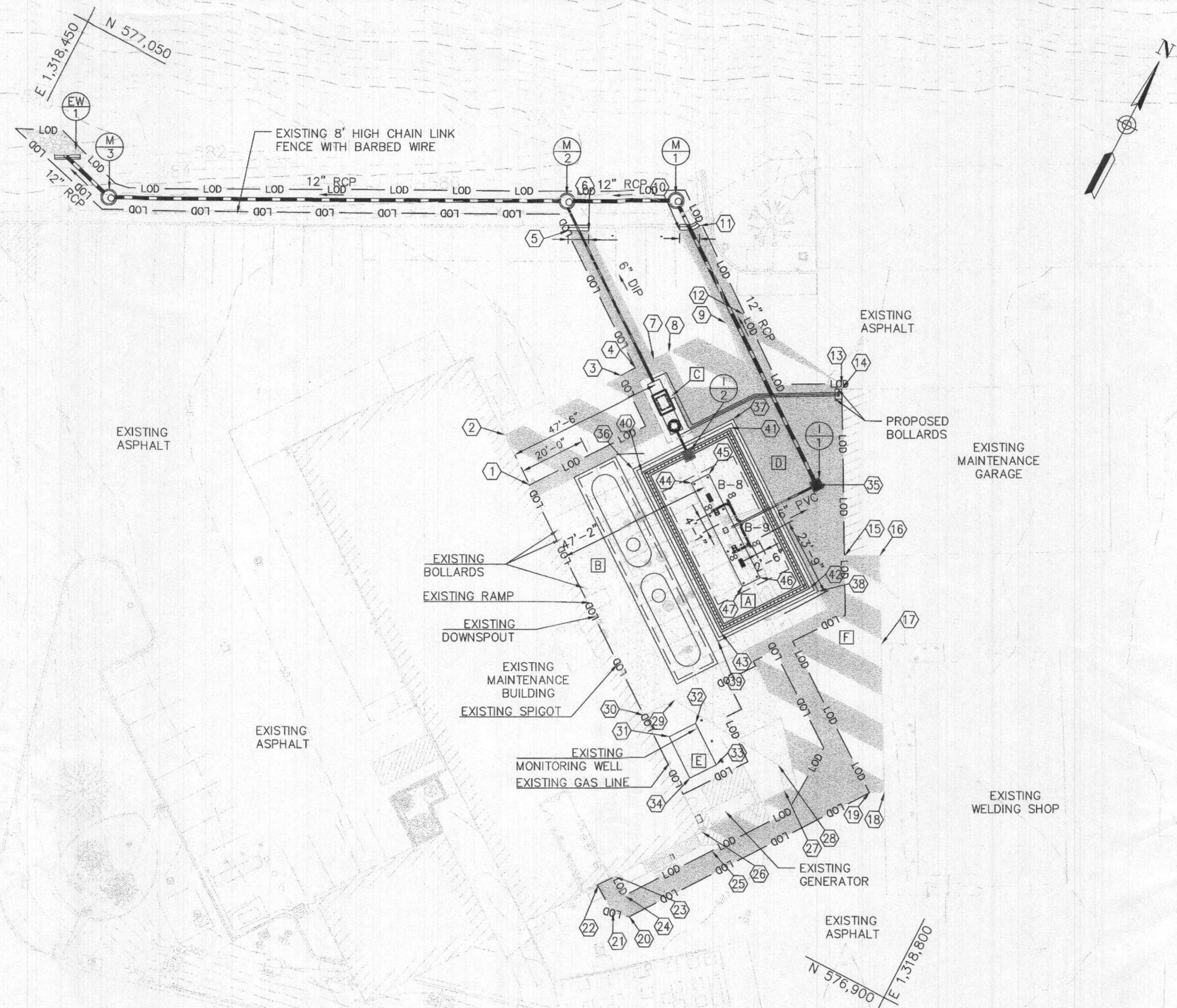
EXISTING CONDITIONS & SITE DEMOLITION PLAN

SCALE MAP NO. BLOCK NO.

REVISED SITE DEVELOPMENT PLAN
**DAYTON HIGHWAY MAINTENANCE FACILITY
UPGRADED FUEL STORAGE & DISPENSING SYSTEM**

CAPITAL PROJECT NO. C-0322
5TH ELECTION DISTRICT - HOWARD COUNTY, MARYLAND

SCALE: 1"=20'
DWG. NO. C-1
SDP SHT NO. 10 OF 20

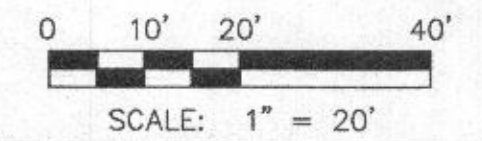


POINT TABLE				
POINT NO.	ELEV.	NORTHING	EASTING	NOTE
1	587.61	576988.1644	1318633.2902	
2	587.59	576998.1289	1318619.6394	
3	*	577030.2172	1318645.0650	
4	*	577034.0879	1318645.8878	
5	586.32±	577061.7071	1318608.4385	EDGE OF GUTTER
6	586.25±	577064.5138	1318614.0163	EDGE OF GUTTER
7	*	577038.9337	1318649.4250	
8	*	577043.1833	1318652.5270	
9	*	577058.7063	1318663.8581	
10	585.92	577077.2589	1318638.5150	EDGE OF GUTTER
11	585.84±	577081.1884	1318643.3092	EDGE OF GUTTER
12	*	577063.5876	1318667.4213	
13	*	577058.5701	1318703.5691	
14	586.21	577057.2545	1318704.2830	
15	587.38	577012.9658	1318728.2890	
16	*	577018.0011	1318737.5398	
17	*	576994.3960	1318750.3302	
18	*	576955.0435	1318771.6697	
19	*	576952.8603	1318767.6816	
20	*	576886.1002	1318720.1241	
21	*	576885.1303	1318715.1972	
22	*	576890.4262	1318707.3051	
23	*	576895.0637	1318710.7632	
24	*	576891.0190	1318716.2614	
25	*	576915.1799	1318733.4726	
26	*	576918.9968	1318728.1145	
27	*	576941.4998	1318744.5809	
28	*	576947.5357	1318739.4834	
29	587.24	576950.4955	1318702.4236	MATCH EXISTING
30	587.47	576942.1480	1318696.3303	
31	*	576940.0050	1318706.0485	
32	*	576947.2020	1318711.3001	
33	*	576939.0285	1318722.6669	
34	*	576931.7527	1318717.3578	
35	586.30	577028.0126	1318710.8075	TOP OF GRATE
36	587.31	577006.5572	1318659.1792	EDGE OF GUTTER
37	587.14	577034.0009	1318679.2502	EDGE OF GUTTER
38	586.85	576999.7621	1318726.0659	EDGE OF GUTTER
39	587.02	576972.3185	1318705.9949	EDGE OF GUTTER
40	587.55	577006.9909	1318661.9742	TOP OF CURB
41	587.40	577031.2059	1318679.6839	TOP OF CURB
42	587.11	576999.3284	1318723.2709	TOP OF CURB
43	587.26	576975.1211	1318705.5668	TOP OF CURB
44	587.74	577011.1006	1318676.9308	BOTTOM OF 6" CURB
45	587.59	577015.7072	1318680.2998	BOTTOM OF 8" CURB
46	587.40	576995.2188	1318708.3143	BOTTOM OF 8" CURB
47	587.55	576990.6063	1318704.8666	BOTTOM OF 6" CURB

- * MATCH EXISTING PAVEMENT. MAINTAIN POSITIVE DRAINAGE.
- GENERAL NOTES:**
- ELEVATIONS MUST BE FIELD VERIFIED PRIOR TO PLACEMENT OF PAVEMENT TO MAINTAIN POSITIVE DRAINAGE TO INLETS, TRENCH DRAINS, AND CURB OPENING.
 - ELEVATIONS ARE TO FINISHED SURFACE UNLESS NOTED OTHERWISE.
 - LIMIT OF DISTURBANCE IS 11,963.07 SF (0.275 AC.)
 - THE STORMWATER MANAGEMENT REQUIREMENTS AS OUTLINED BY CHAPTER 5 OF THE HOWARD COUNTY DESIGN MANUAL, VOLUME I HAVE BEEN WAIVED BY THE DIRECTOR, DPW ON MAY 8, 2019.

SOIL BORING TABLE			
BORING	NORTHING	EASTING	APPROX. ELEV.
B-8	577,007.1598	1,318,687.1724	586.90'
B-9	577,005.3980	1,318,702.4565	586.91'

△ PURPOSE: THE PURPOSE OF THIS REDLINE IS TO REMOVE AND REPLACE THE EXISTING UNDERGROUND FUEL STORAGE TANKS (UST), TO REMOVE AND REPLACE THE FUEL ISLAND/CANOPY AND TO ADD A NEW OIL WATER SEPARATOR.



SDP SHT NO. 11 OF 20

APPROVED: DEPARTMENT OF PLANNING AND ZONING
 1.6.20
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 1/18/20
 CHIEF, DIVISION OF LAND DEVELOPMENT
 1-24-2020
 DIRECTOR

LEGEND

- [A] PAVING AREA
- (1) POINT LOCATION
- LOD --- LIMIT OF DISTURBANCE
- PROPOSED STORM DRAIN
- [Pattern] RIPRAP
- [Pattern] 2" MILL AND OVERLAY
- [Pattern] FULL DEPTH HOT MIX ASPHALT PAVEMENT
- [Pattern] FULL DEPTH CONCRETE (DEPTH VARIES UPON LOCATION)

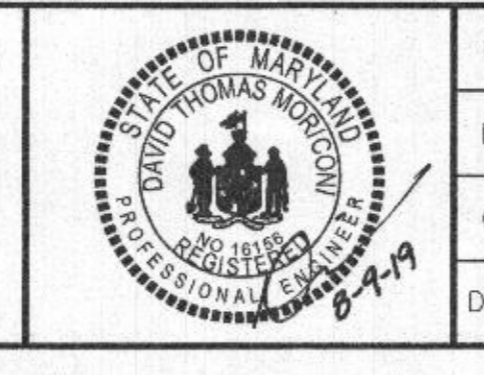
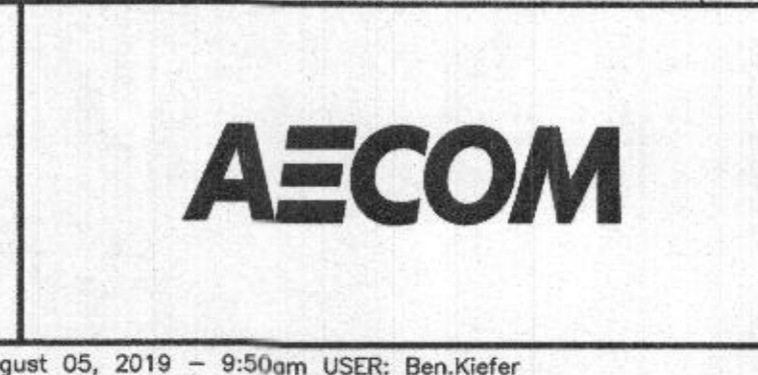
PAVING AREA TABLE		
AREA LABEL	AREA (SF)	PAVING TYPE
A	1,386	8" CONCRETE APRON
B	3,517	8" CONCRETE APRON
C	166	10" CONCRETE TOP SLAB
D	3,636	FULL DEPTH HOT MIX ASPHALT
E	126	12" CONCRETE PAD
F	2,720	MILL AND OVERLAY

PROFESSIONAL CERTIFICATION
 "I HEREBY CERTIFY THAT DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 16159, EXPIRATION DATE: 8/28/2028"



APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD CO. HEALTH DEPARTMENT
 Wilson for Maurer Reasonman
 COUNTY HEALTH OFFICER
 11/4/2020
 DATE

DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND
 Director of Public Works
 Director of Facilities
 Chief, Design & Construction
 Chief, Operations & Maintenance

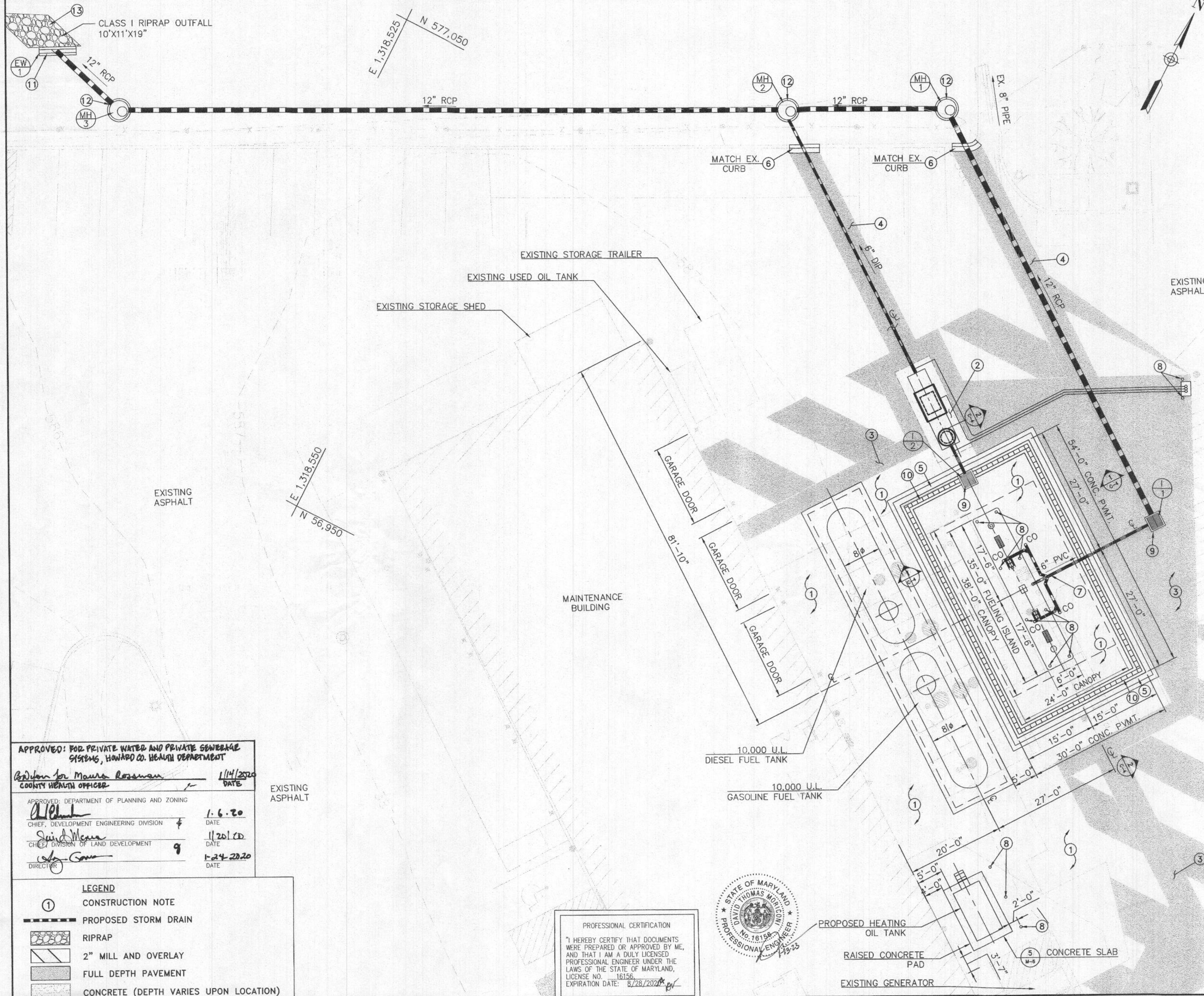


DES:	N/JF		
DRN:	N/JF		
CHK:	DTM		
DATE:	08/2019		
DTM BY:		INSERT NEW SHEET	08/2019
NO.		REVISION	DATE

**SITE LAYOUT/
PAVING PLAN**

SCALE MAP NO. _____ BLOCK NO. _____

REVISED SITE DEVELOPMENT PLAN
**DAYTON HIGHWAY MAINTENANCE FACILITY
 UPGRADED FUEL STORAGE &
 DISPENSING SYSTEM**
 CAPITAL PROJECT NO. C-0322
 5TH ELECTION DISTRICT - HOWARD COUNTY, MARYLAND
 DIVISION
 SCALE 1"=20'
 DWG NO. C-2
 JAN 17 2023
 LICENSES & PERMITS



- GENERAL NOTE**
 THE CONTRACTOR SHALL MAINTAIN FULL ACCESS TO THE MAINTENANCE FACILITIES YARD DURING THE CONSTRUCTION OF THE FUEL STORAGE FACILITY.
- CONSTRUCTION NOTES**
- INSTALL CONCRETE PAVEMENT. PAVEMENT SECTIONS SHALL BE PER DWG. NO. C-4.
 - INSTALL REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT. PAVEMENT SECTION SHALL BE PER DWG. NO. M-10.
 - PROPOSED FULL DEPTH HOT MIX ASPHALT PAVEMENT SHALL BE PER DWG. NO. C-4.
 - UTILITY TRENCH ROADWAY REPAVING PER DPW. STD G-4.01. PAVEMENT SECTIONS SHALL BE PER DWG. NO. C-5.
 - INSTALL MODIFIED COMBINATION CURB AND GUTTER PER DPW. STD. R-3.01.
 - INSTALL COMBINATION CURB AND GUTTER PER DPW. STD. R-3.01. MATCH EXISTING.
 - INSTALL CANOPY DRAIN OUTLET SYSTEM PER DWG NO. C-5.
 - INSTALL 6"Ø STEEL BOLLARD PER DWG. NO. M-2.
 - INSTALL TYPE 'S' INLET PER DPW. STD D-4.42.
 - INSTALL TRENCH DRAIN PER DWG. NO. C-6.
 - INSTALL TYPE 'C' ENDWALL PER DPW. STD. D-5.21.
 - INSTALL PRECAST MANHOLE PER DPW. STD. G-5.12.
 - PROPOSED CLASS I RIPRAP OUTFALL SHALL BE PER DWG. NO. C-7.

PURPOSE:
 THE PURPOSE OF THIS REDLINE IS TO REMOVE AND REPLACE THE EXISTING UNDERGROUND FUEL STORAGE TANKS (UST), TO REMOVE AND REPLACE THE FUEL ISLAND/CANOPY AND TO ADD A NEW OIL WATER SEPARATOR.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD CO. HEALTH DEPARTMENT
Deborah M. Moore
 COUNTY HEALTH OFFICER
 DATE: 1/14/2020

APPROVED: DEPARTMENT OF PLANNING AND ZONING
[Signature]
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 DATE: 1-6-20

APPROVED: DIVISION OF LAND DEVELOPMENT
[Signature]
 CHIEF, DIVISION OF LAND DEVELOPMENT
 DATE: 1/20/20

APPROVED: DIRECTOR
[Signature]
 DIRECTOR
 DATE: 1-24-2020

LEGEND

①	CONSTRUCTION NOTE
---	PROPOSED STORM DRAIN
▨	RIPRAP
▧	2" MILL AND OVERLAY
▩	FULL DEPTH PAVEMENT
▪	CONCRETE (DEPTH VARIES UPON LOCATION)

PROFESSIONAL CERTIFICATION
 I HEREBY CERTIFY THAT DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 16156, EXPIRATION DATE: 8/28/2028.



DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND

[Signature] 8/23/19
 DIRECTOR OF PUBLIC WORKS

[Signature] 08-14-2019
 CHIEF, DESIGN & CONSTRUCTION, BUREAU OF FACILITIES

[Signature] 08-22-2019
 CHIEF, OPERATIONS & MAINTENANCE, BUREAU OF FACILITIES



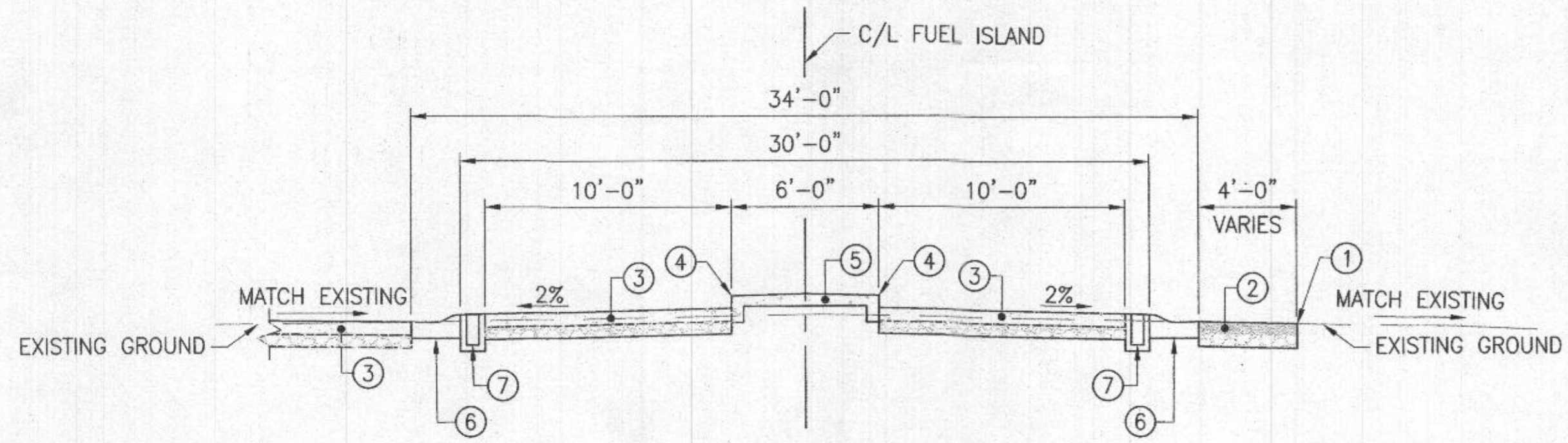
DES:	NJF		
DRN:	NJF		
CHK:	DTM		
DATE:	08/2019	DTM	NEW SHEET ADDED
		BY	NO.
			REVISION
			DATE

SITE PLAN

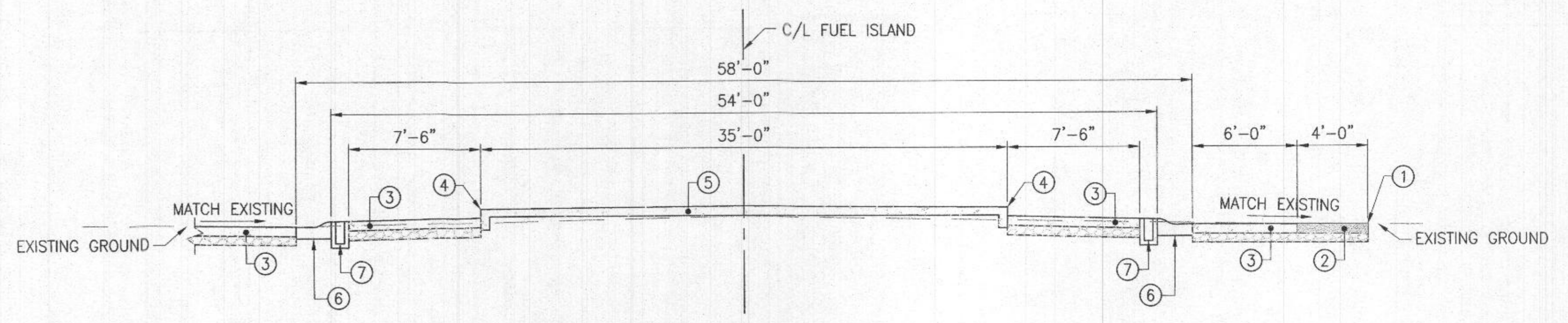
REVISED SITE DEVELOPMENT PLAN
**DAYTON HIGHWAY MAINTENANCE FACILITY
 UPGRADED FUEL STORAGE &
 DISPENSING SYSTEM**

CAPITAL PROJECT NO. C-0322
 5TH ELECTION DISTRICT - HOWARD COUNTY, MARYLAND

SCALE: 1" = 10'
 JAN 17 2023
 DIVISION C-3



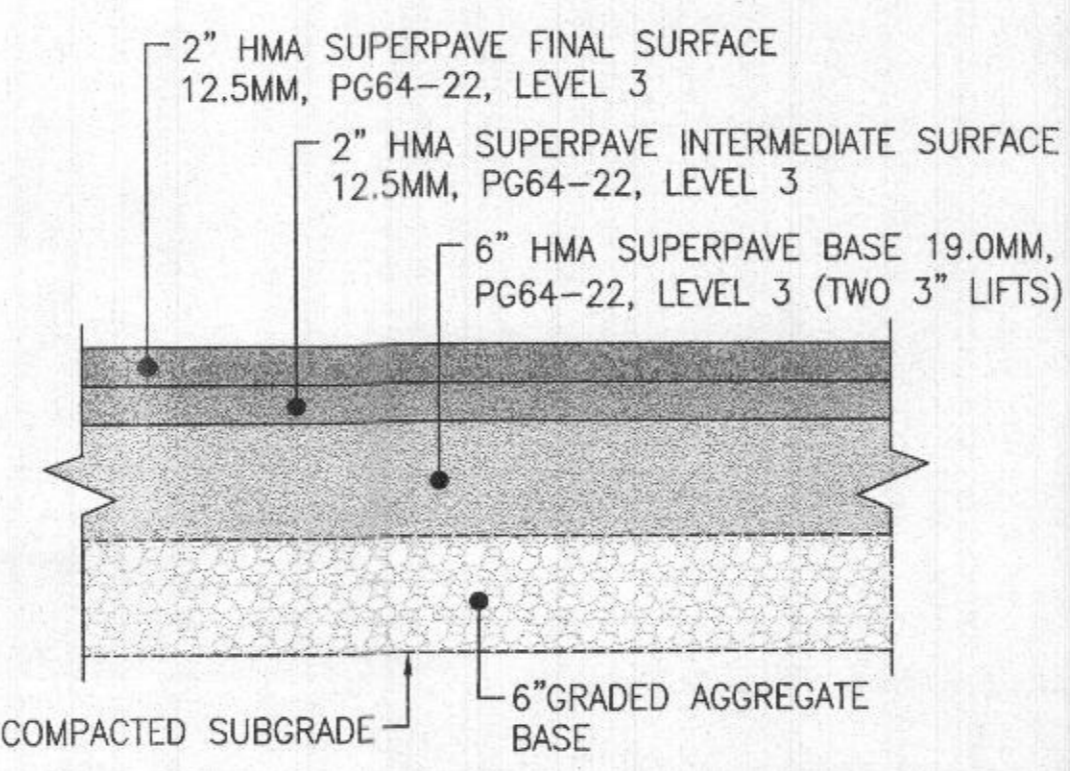
1 DAYTON TYPICAL SECTION
C-4 SCALE: N.T.S.



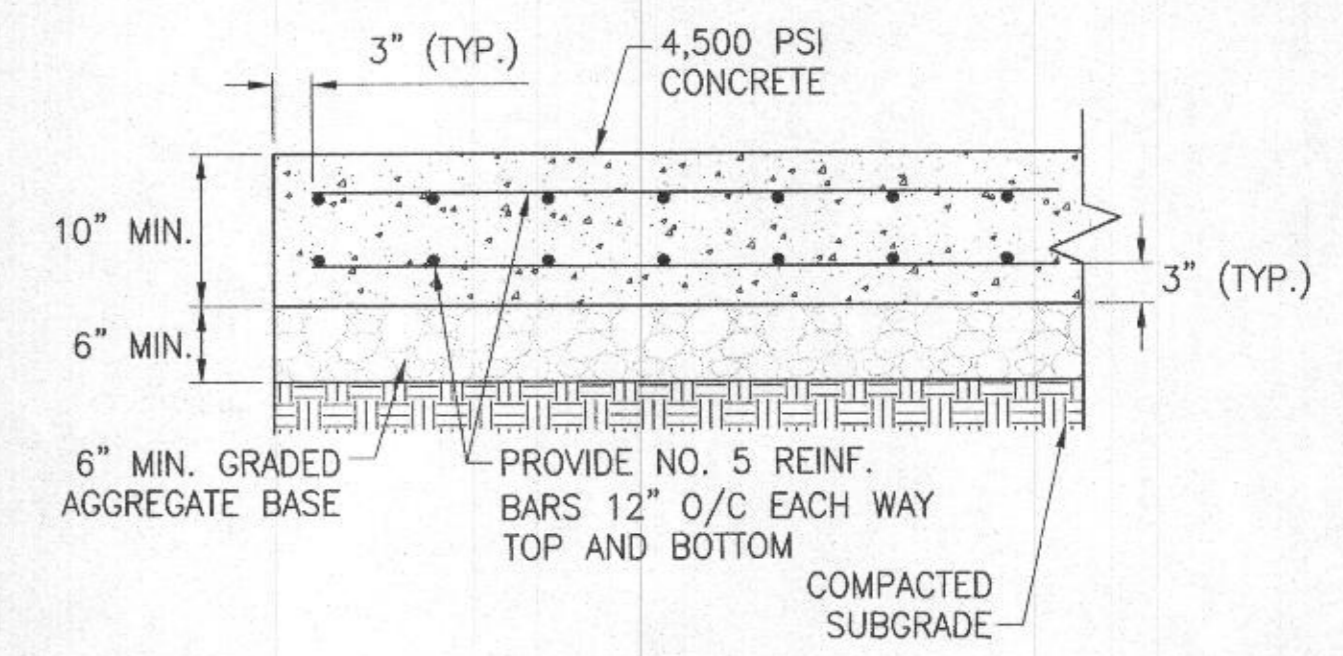
2 DAYTON TYPICAL SECTION
C-4 SCALE: N.T.S.

LEGEND

- 1 FULL DEPTH SAWCUT - SITE PLAN
- 2 FULL DEPTH HOT MIX ASPHALT PAVEMENT
- 3 10" REINFORCED PORTLAND CEMENT CONCRETE SLAB
- 4 13" CONCRETE BARRIER CURB WITH STAINLESS STEEL FORM (6"-8" EXPOSED)
- 5 5" MONOLITHIC CONCRETE DISPENSER ISLAND
- 6 MODIFIED COMBINATION CURB AND GUTTER
- 7 TRENCH DRAIN



3 FULL DEPTH HOT MIX ASPHALT PAVEMENT SECTION
C-4 SCALE: N.T.S.



4 CONCRETE PAVEMENT SECTION
C-4 SCALE: N.T.S.

PLAN DISPOSITION OF BARS - DETAIL

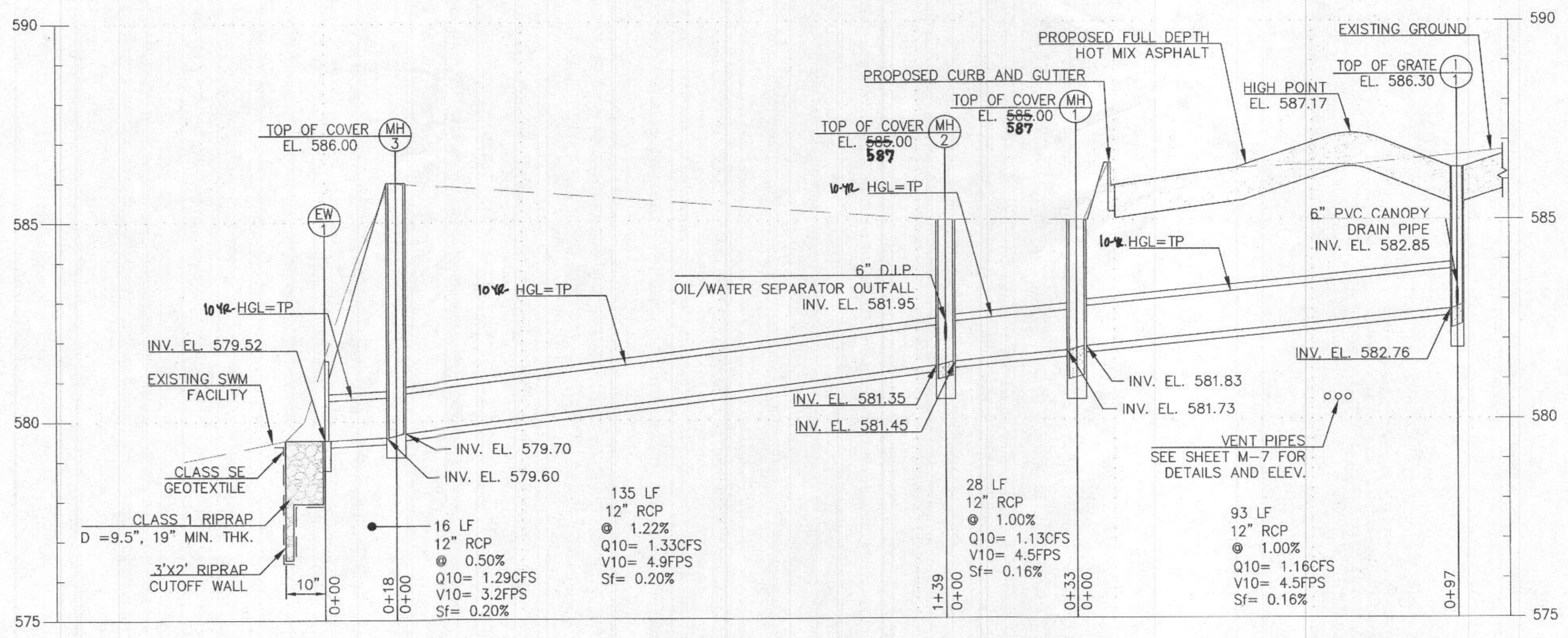
ELEVATION SECTION A-A

REINFORCING: DEFORMED STEEL BARS (1/2" DIA)
CHAMFER: ALL EXPOSED EDGES 1"x1" OR AS DIRECTED
CONCRETE SHALL BE MIX NO. 2.

QUANTITIES FOR ESTIMATION PURPOSES ONLY

OPENING D AREA INCHES SQ FT	DIMENSIONS								QUANTITIES CY STEEL CY CON	
	A	B	C	E	F	H	L	L		
12	0.79	8"	8"	8"	1'-0"	8"	1'-0"	8"	0.61	1.1
15	1.23	9"	8"	8"	1'-0"	8"	2'-0"	8"	0.77	1.4
18	1.77	9"	8"	8"	1'-0"	8"	2'-3"	8"	0.95	1.8
21	2.40	9"	8"	8"	1'-0"	8"	2'-6"	8"	1.14	2.2
24	3.14	9"	8"	8"	1'-0"	8"	2'-9"	8"	1.36	2.6
27	3.98	9"	8"	8"	1'-0"	8"	3'-0"	8"	1.62	3.2
30	4.91	9"	8"	8"	1'-0"	8"	3'-3"	8"	1.92	3.8
33	5.94	9"	8"	8"	1'-0"	8"	3'-6"	8"	2.26	4.5
36	7.07	12"	10"	10"	1'-0"	12"	4'-0"	8"	3.18	6.2
42	9.62	12"	10"	10"	1'-0"	12"	4'-6"	8"	3.97	7.8
48	12.57	12"	10"	10"	1'-0"	12"	5'-0"	8"	4.99	10.0
54	15.90	12"	10"	10"	1'-0"	12"	5'-6"	8"	6.25	12.5
60	19.64	12"	10"	10"	1'-0"	12"	6'-0"	8"	7.66	15.2
72	28.27	12"	10"	10"	1'-0"	12"	7'-0"	8"	11.46	22.8

Howard County, Maryland
Department of Public Works
Type 'C' Endwall
Circular Pipe
Detail D-5.21



6 STORM DRAIN PIPE PROFILE
C-4 SCALE: H 1"=20' / V 1"=2'

GENERAL NOTES

- FOR OIL/WATER SEPARATOR OUTFALL PIPE PROFILE, SEE DWG. NO. C-7.
- FOR RIPRAP OUTFALL DETAILS, SEE DWG. NO. C-7.

PURPOSE:
THE PURPOSE OF THIS REDLINE IS TO REMOVE AND REPLACE THE EXISTING UNDERGROUND FUEL STORAGE TANKS (UST), TO REMOVE AND REPLACE THE FUEL ISLAND/CANOPY AND TO ADD A NEW OIL WATER SEPARATOR.

APPROVED: DEPARTMENT OF PLANNING AND ZONING
CHIEF, DEVELOPMENT ENGINEERING DIVISION
CHIEF, DIVISION OF LAND DEVELOPMENT
DIRECTOR

5 TYPE 'C' ENDWALL
C-4 SCALE: N.T.S.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
Division for Mammie Roseman
COUNTY HEALTH OFFICER

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 16136, EXPIRATION DATE: 8/28/2022



DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

AECOM

SITE DETAILS I

REVISIONS

NO.	DATE	DESCRIPTION
1	08/2019	NEW SHEET ADDED

SCALE MAP NO. BLOCK NO.

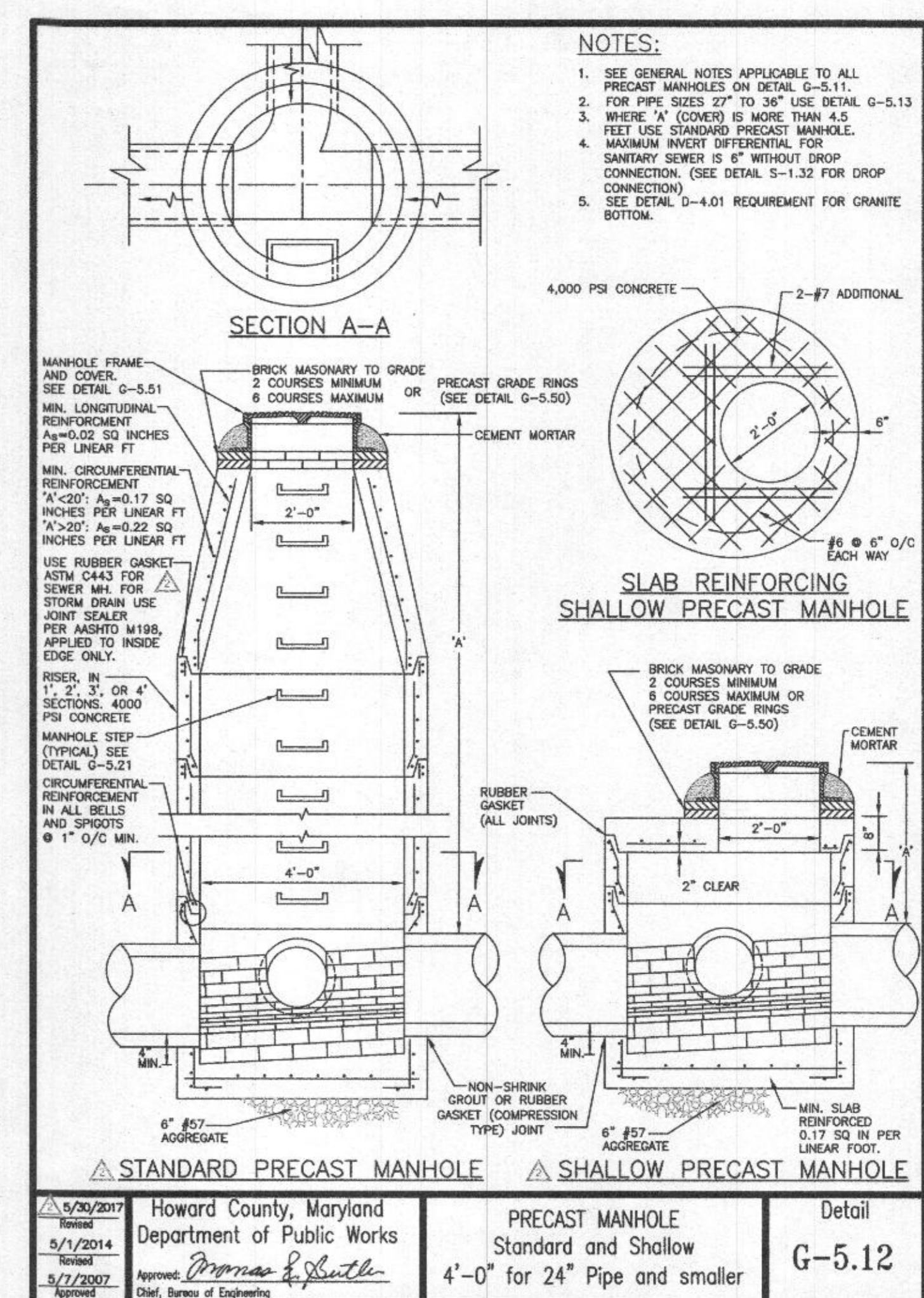
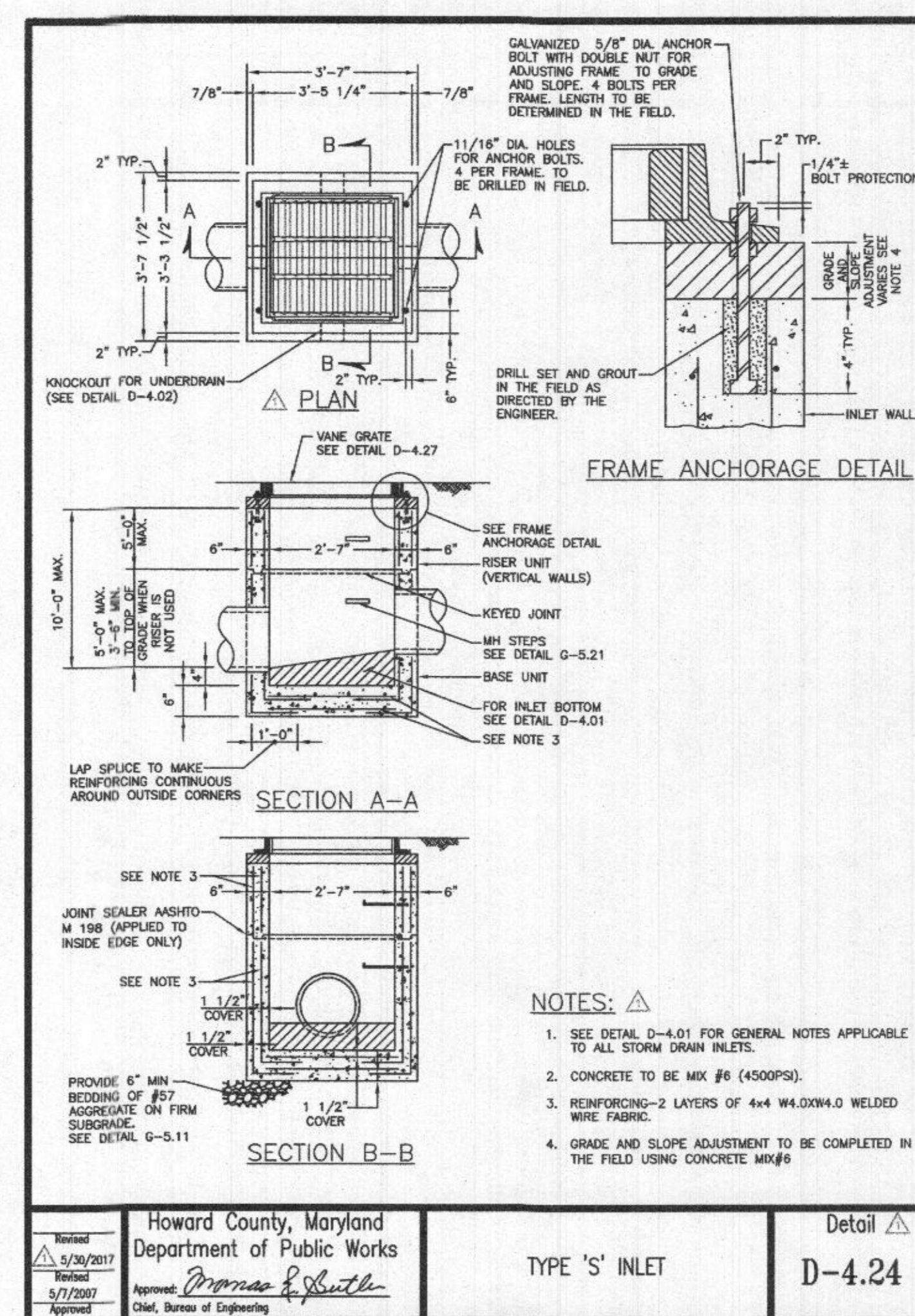
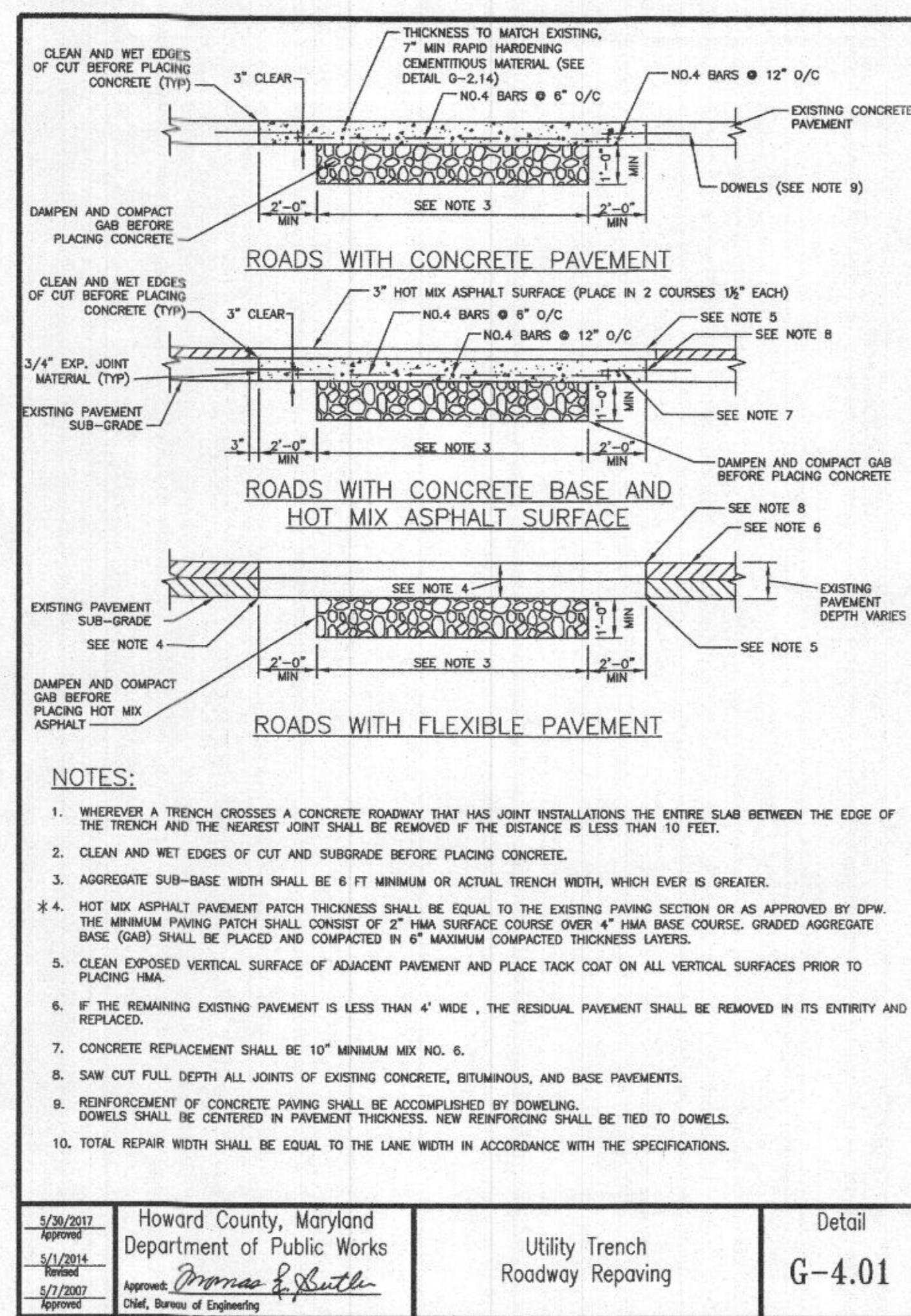
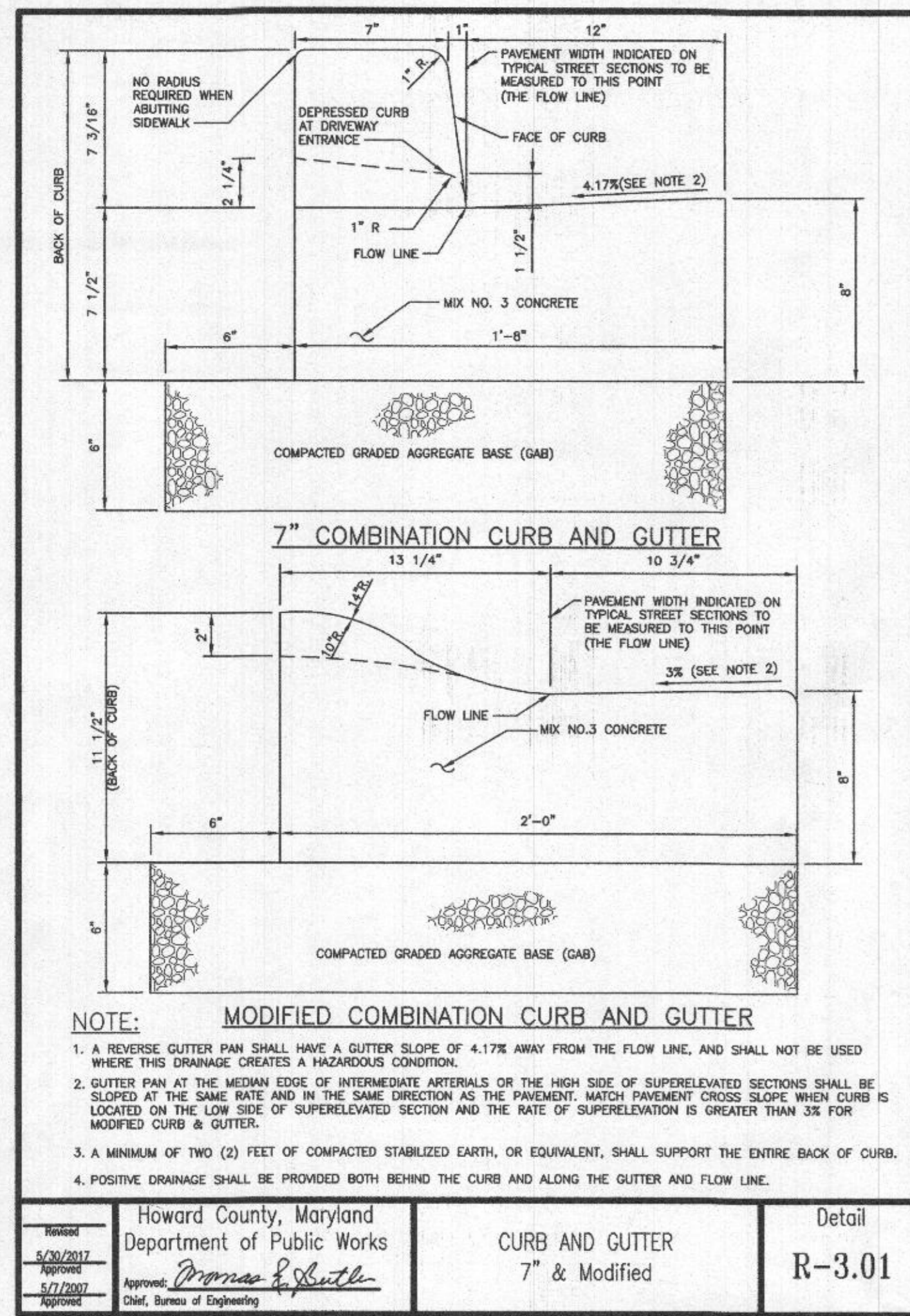
REVISOR: [Signature]

DATE: 08/2019

SCALE AS SHOWN

DWG. NO. C-4

SDP SHT. NO. 13 OF 20



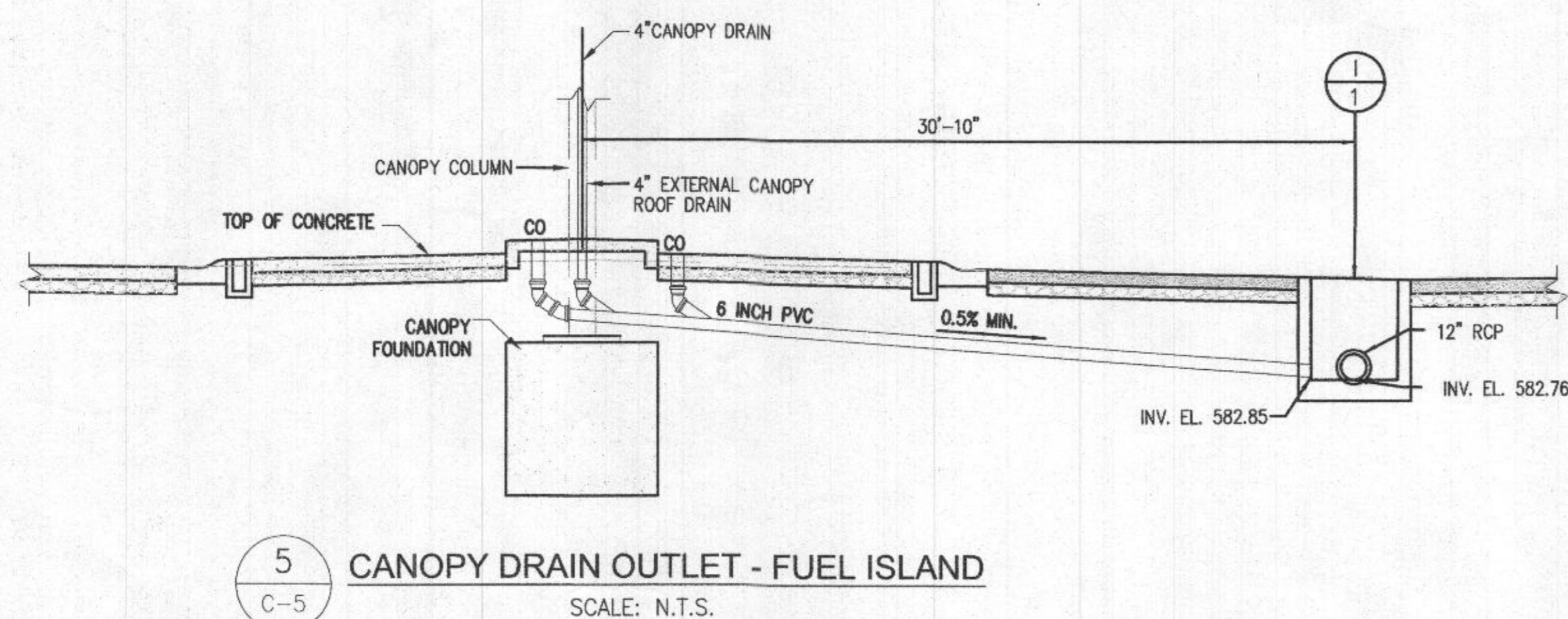
1 CURB & GUTTER
SCALE: N.T.S.

2 UTILITY TRENCH ROADWAY REPAVING
SCALE: N.T.S.

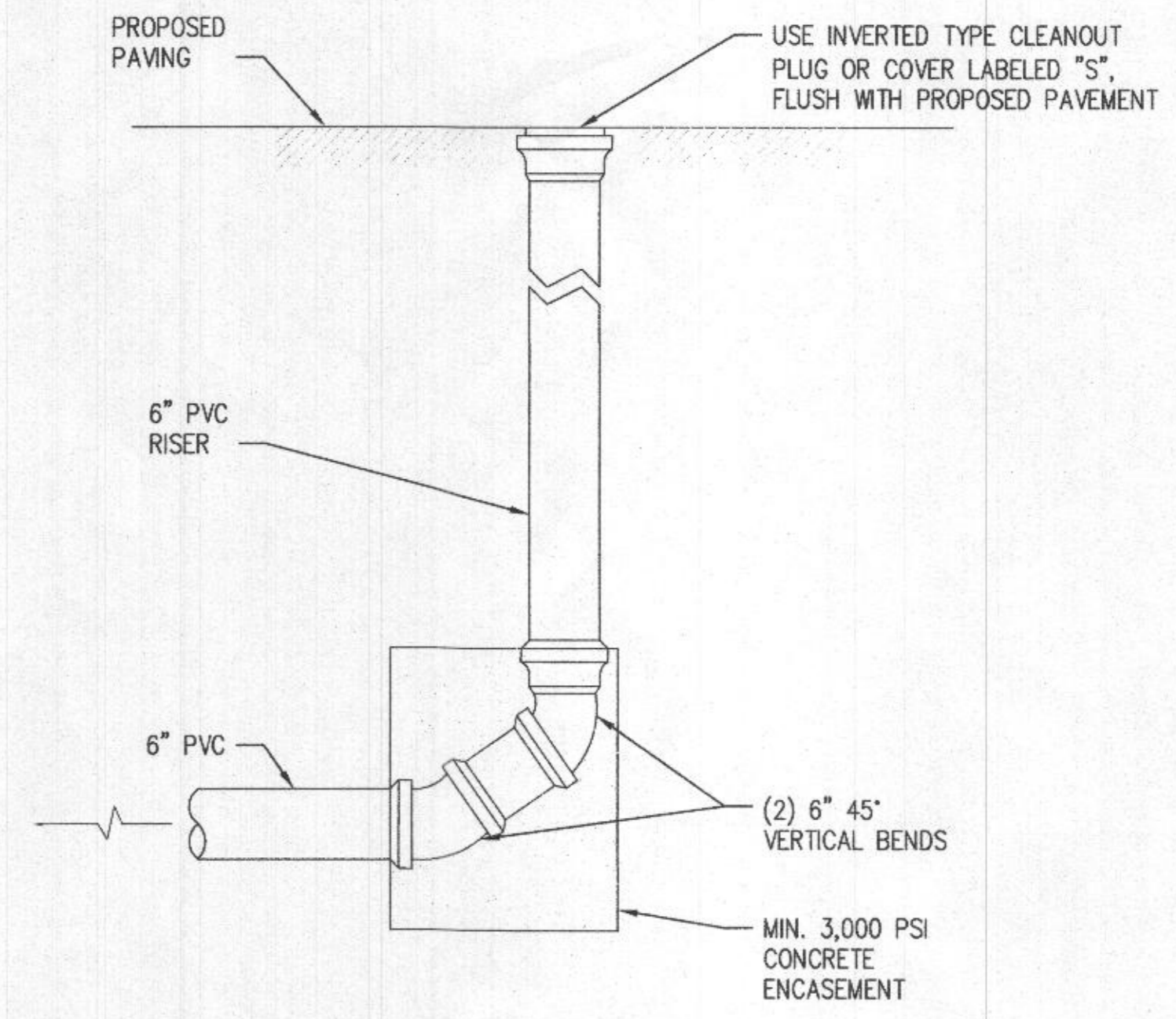
3 TYPE 'S' INLET
SCALE: N.T.S.

4 PRECAST MANHOLE
SCALE: N.T.S.

*FOR FULL DEPTH ASPHALT PAVEMENT SECTION SEE DWG. NO. C-4



5 CANOPY DRAIN OUTLET - FUEL ISLAND
SCALE: N.T.S.



6 CLEANOUT DETAIL
SCALE: N.T.S.

APPROVED: DEPARTMENT OF PLANNING AND ZONING
CHIEF DEVELOPMENT ENGINEERING DIVISION
CHIEF DIVISION OF LAND-DEVELOPMENT
DIRECTOR

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD CO. HEALTH DEPARTMENT
COUNTY HEALTH OFFICER

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
EXPIRATION DATE: 8/28/2020

PURPOSE:
THE PURPOSE OF THIS REDLINE IS TO REMOVE AND REPLACE THE EXISTING UNDERGROUND FUEL STORAGE TANKS (UST), TO REMOVE AND REPLACE THE FUEL ISLAND/CANOPY AND TO ADD A NEW OIL WATER SEPARATOR.

DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND
DIRECTOR OF PUBLIC WORKS
CHIEF DESIGN & CONSTRUCTION, BUREAU OF FACILITIES

AECOM

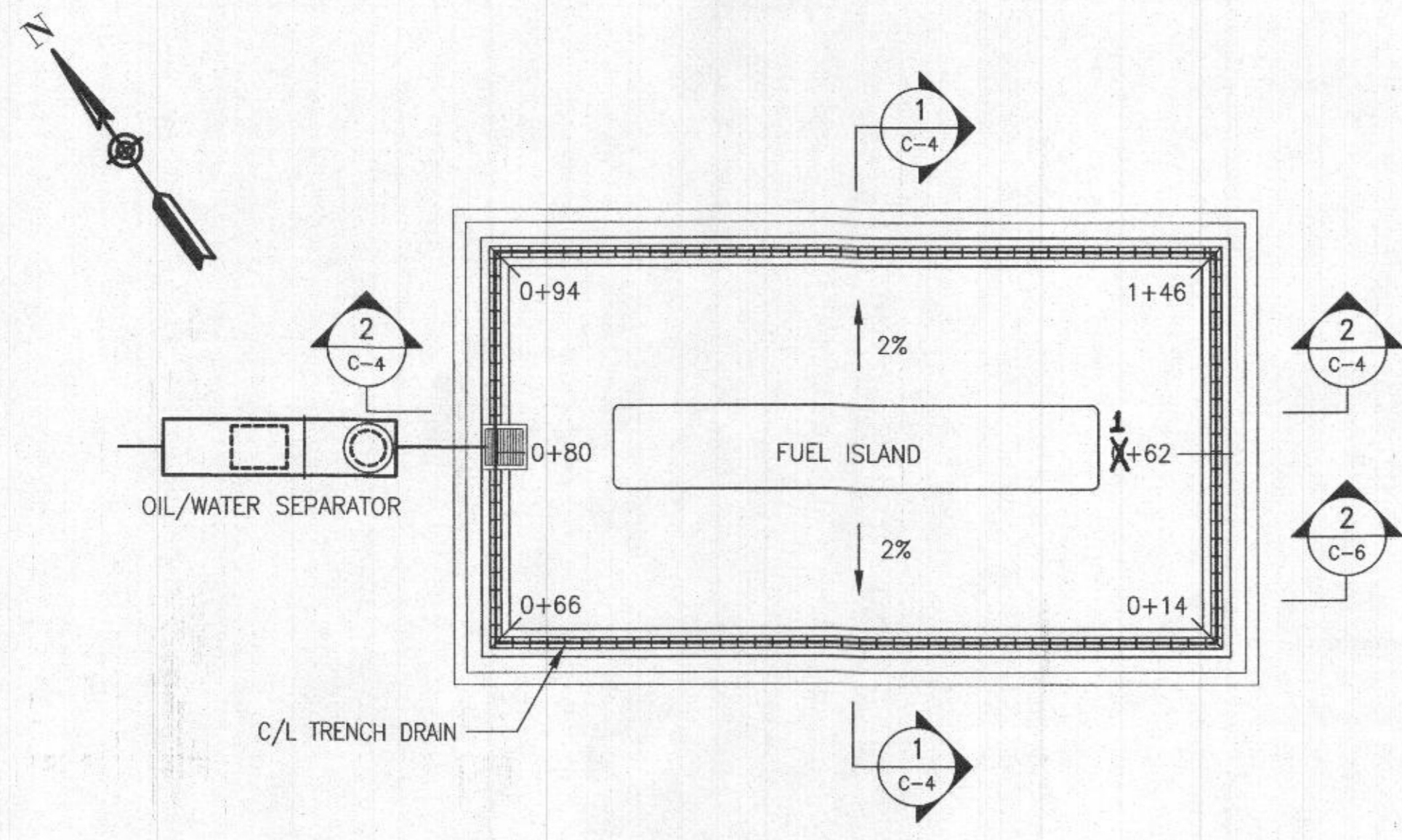
STATE OF MARYLAND
PROFESSIONAL ENGINEER

DES: NJF
DRN: NJF
CHK: DTM
DATE: 08/2019

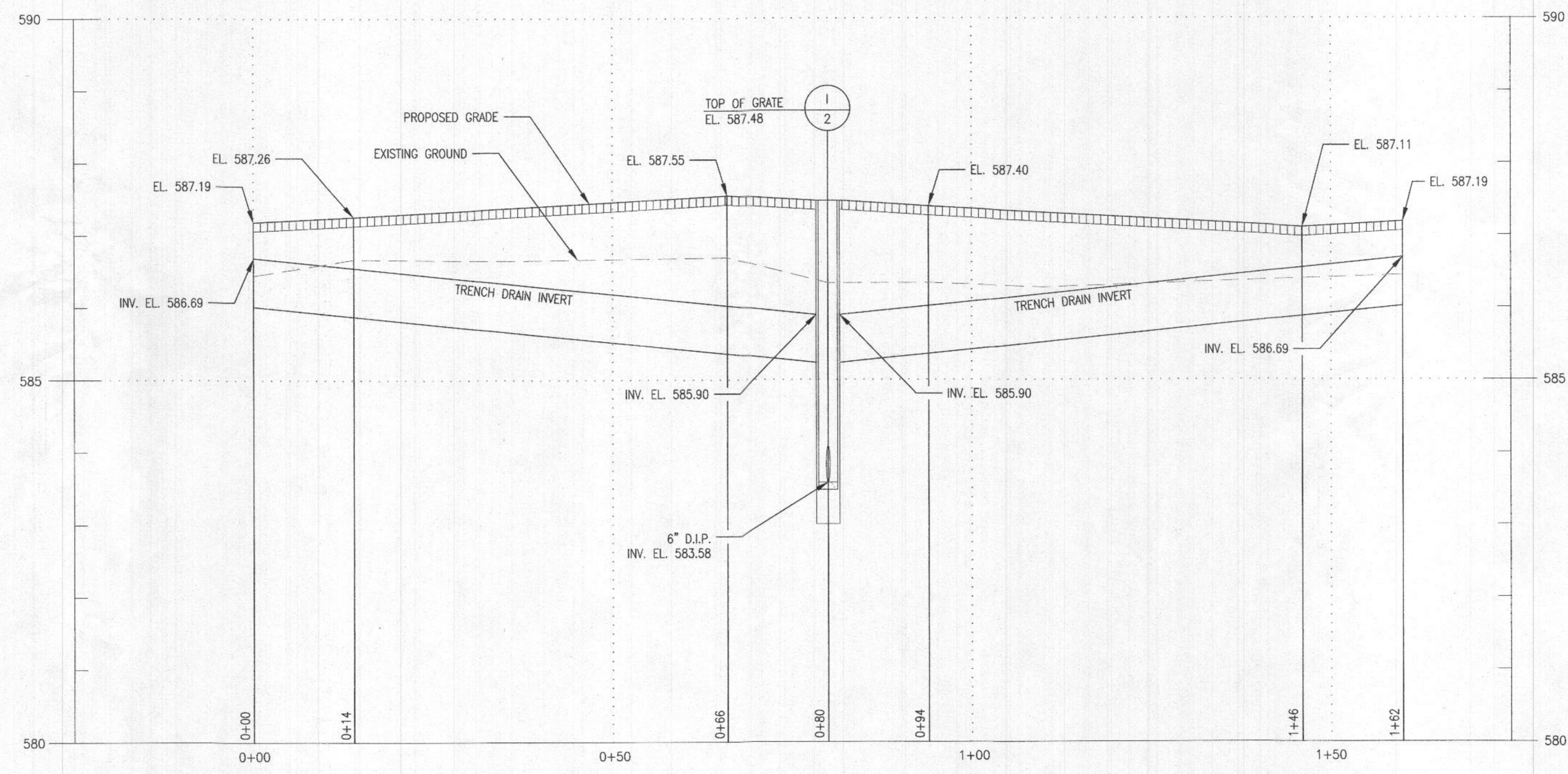
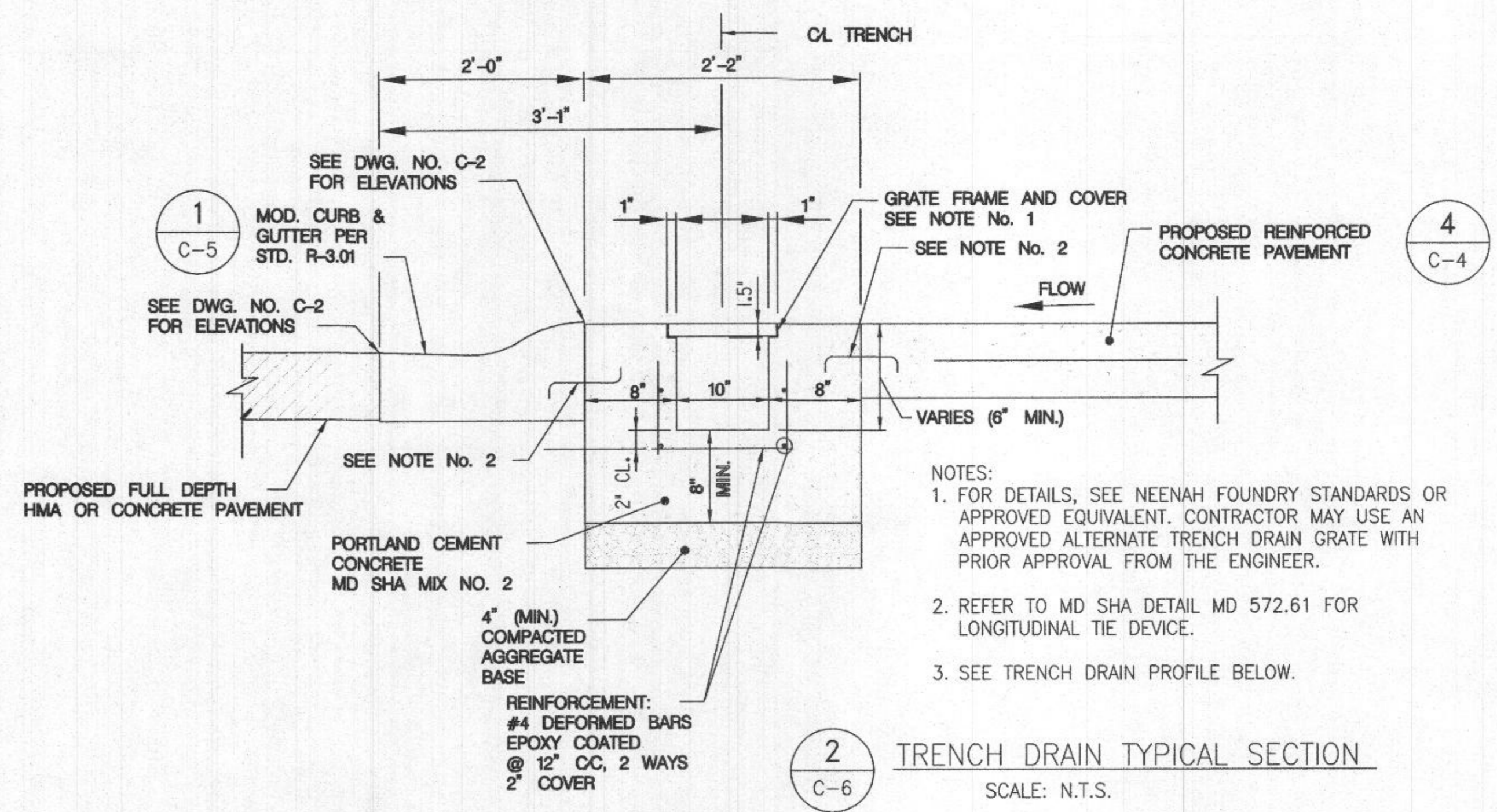
SITE DETAILS II

REVISED SITE DEVELOPMENT PLAN
DAYTON HIGHWAY MAINTENANCE FACILITY
UPGRADED FUEL STORAGE & DISPENSING SYSTEM
CAPITAL PROJECT NO. C-0322
5TH ELECTION DISTRICT - HOWARD COUNTY, MARYLAND

SCALE AS SHOWN
DWG NO. C-5



1 TRENCH DRAIN PLAN
C-6 SCALE: N.T.S.



3 TRENCH DRAIN PROFILE
C-6 SCALE: H 1"=10' / V 1"=2'

APPROVED: DEPARTMENT OF PLANNING AND ZONING

[Signature] 1.6.20
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

[Signature] 1/18/20
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

[Signature] 1-24-2020
DIRECTOR DATE

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD CO. HEALTH DEPARTMENT

[Signature] 1/14/2020
COUNTY HEALTH OFFICER DATE

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 16156, EXPIRATION DATE: 8/28/2020

[Signature] 8/19

PURPOSE:
THE PURPOSE OF THIS REDLINE IS TO REMOVE AND REPLACE THE EXISTING UNDERGROUND FUEL STORAGE TANKS (UST), TO REMOVE AND REPLACE THE FUEL ISLAND/CANOPY AND TO ADD A NEW OIL WATER SEPARATOR.



DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY, MARYLAND

[Signature] 8/23/19
DIRECTOR OF PUBLIC WORKS DATE

[Signature] 08/12/2019
CHIEF, BUREAU OF FACILITIES DATE

[Signature] 08-14-2019
CHIEF, DESIGN & CONSTRUCTION, BUREAU OF FACILITIES DATE

[Signature] 08/12/2019
CHIEF, OPERATIONS & MAINTENANCE, BUREAU OF FACILITIES DATE



DES: NJF			
DRN: NJF			
CHK: DTM			
DATE: 08/2019	DTM	NEW SHEET ADDED	08/2019
	BY	REVISION	DATE

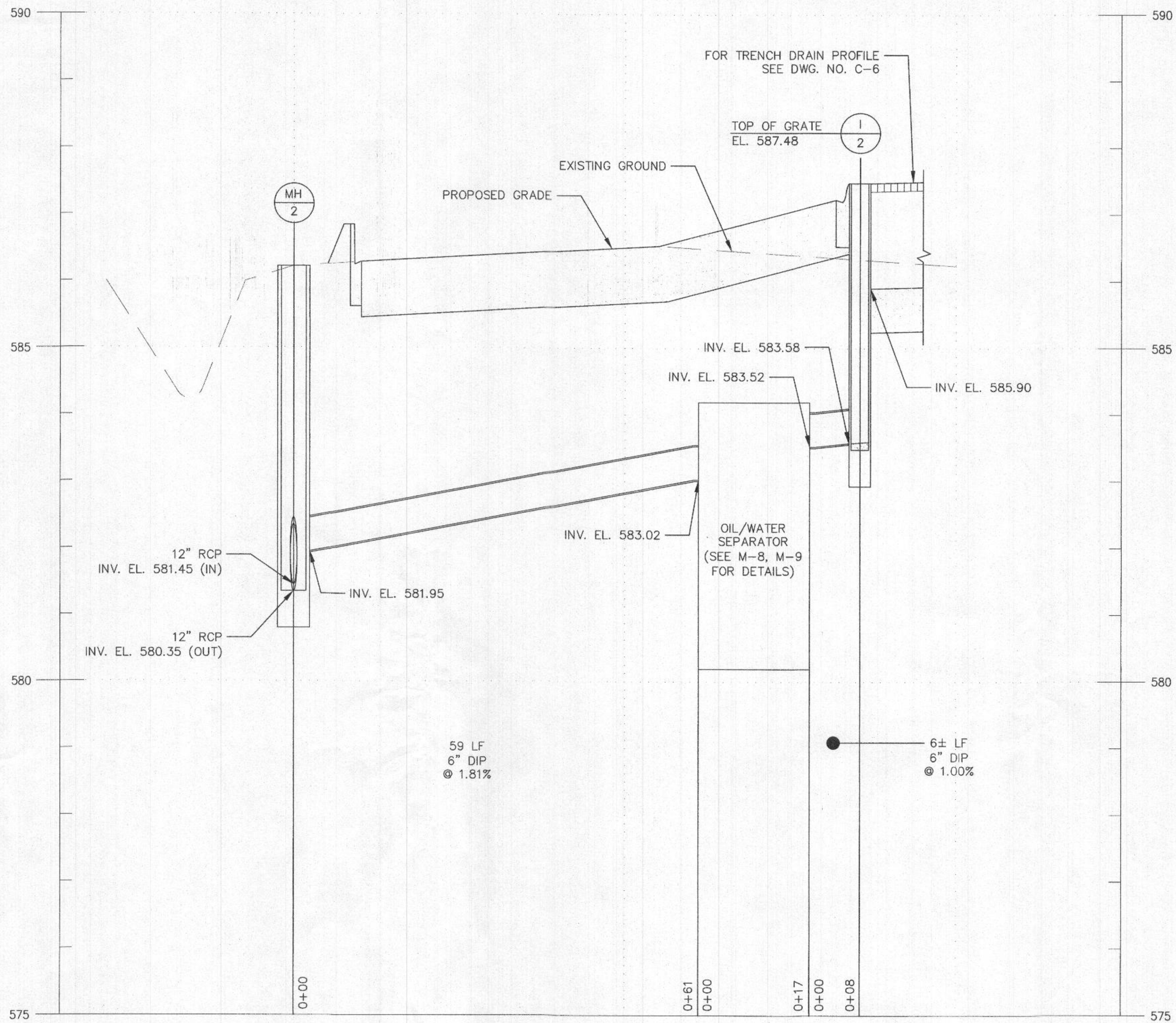
SITE DETAILS III

REVISED SITE DEVELOPMENT PLAN
DAYTON HIGHWAY MAINTENANCE FACILITY
UPGRADED FUEL STORAGE & DISPENSING SYSTEM

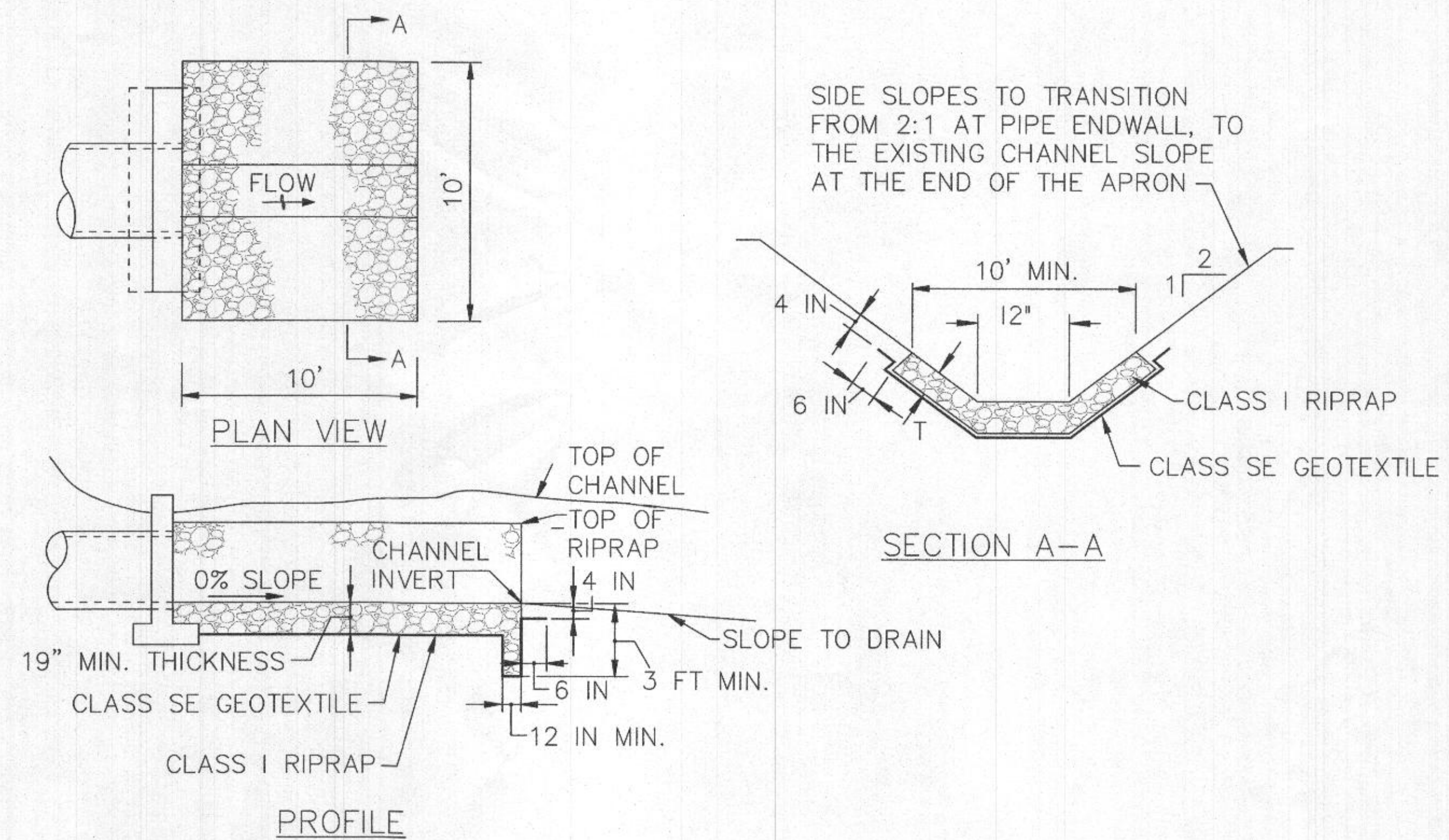
CAPITAL PROJECT NO. C-0322
5TH ELECTION DISTRICT - HOWARD COUNTY, MARYLAND

SCALE
AS SHOWN

DWG NO.
C-6



1 OIL/WATER SEPARATOR OUTFALL PIPE PROFILE
 SCALE: H 1"=10' / V 1"=2'



2 ROCK OUTLET PROTECTION DETAILS
 SCALE: N.T.S.



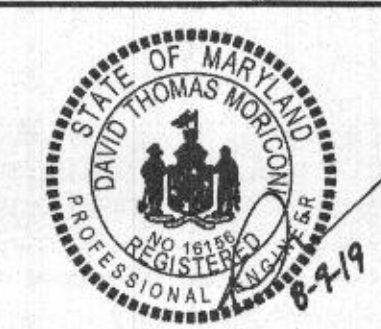
APPROVED: DEPARTMENT OF PLANNING AND ZONING
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 CHIEF, DIVISION OF LAND DEVELOPMENT
 DIRECTOR

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD CO. HEALTH DEPARTMENT
 Director for Maureen Roszman
 COUNTY HEALTH OFFICER

PROFESSIONAL CERTIFICATION
 I HEREBY CERTIFY THAT DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 18158, EXPIRATION DATE: 8/28/2022

▲ PURPOSE: THE PURPOSE OF THIS REDLINE IS TO REMOVE AND REPLACE THE EXISTING UNDERGROUND FUEL STORAGE TANKS (UST), TO REMOVE AND REPLACE THE FUEL ISLAND/CANOPY AND TO ADD A NEW OIL WATER SEPARATOR.

DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND
 DIRECTOR OF PUBLIC WORKS
 CHIEF, BUREAU OF FACILITIES
 CHIEF, DESIGN & CONSTRUCTION, BUREAU OF FACILITIES
 CHIEF, OPERATIONS & MAINTENANCE, BUREAU OF FACILITIES



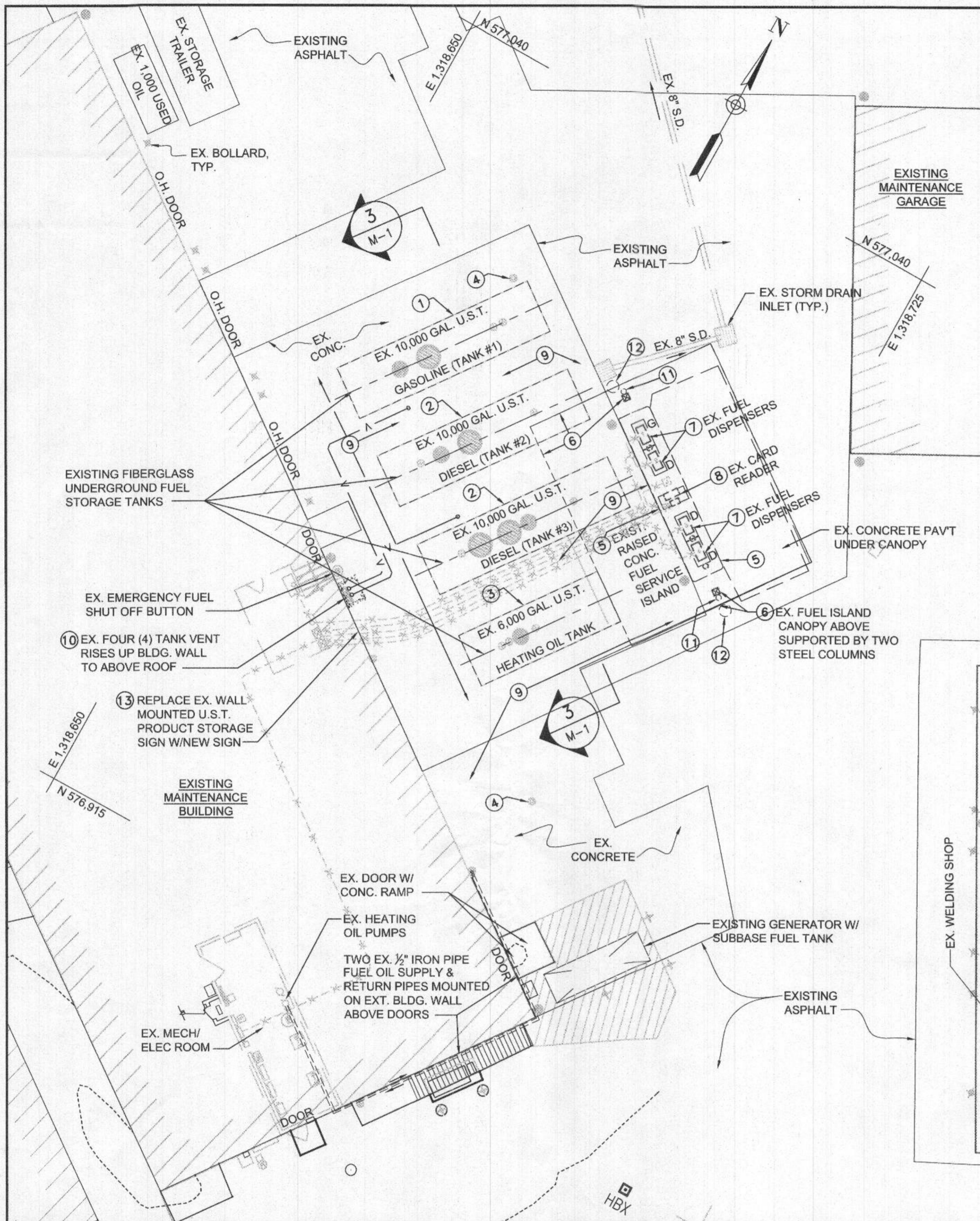
DES:	NJF				
DRN:	NJF				
CHK:	DTM				
DATE:	08/2019	BY:	NO.	DTM	NEW SHEET ADDED
					08/2019
					REVISION

SITE DETAILS IV

REVISED SITE DEVELOPMENT PLAN
DAYTON HIGHWAY MAINTENANCE FACILITY
 UPGRADED FUEL STORAGE & DISPENSING SYSTEM
 CAPITAL PROJECT NO. C-0322
 5TH ELECTION DISTRICT - HOWARD COUNTY, MARYLAND

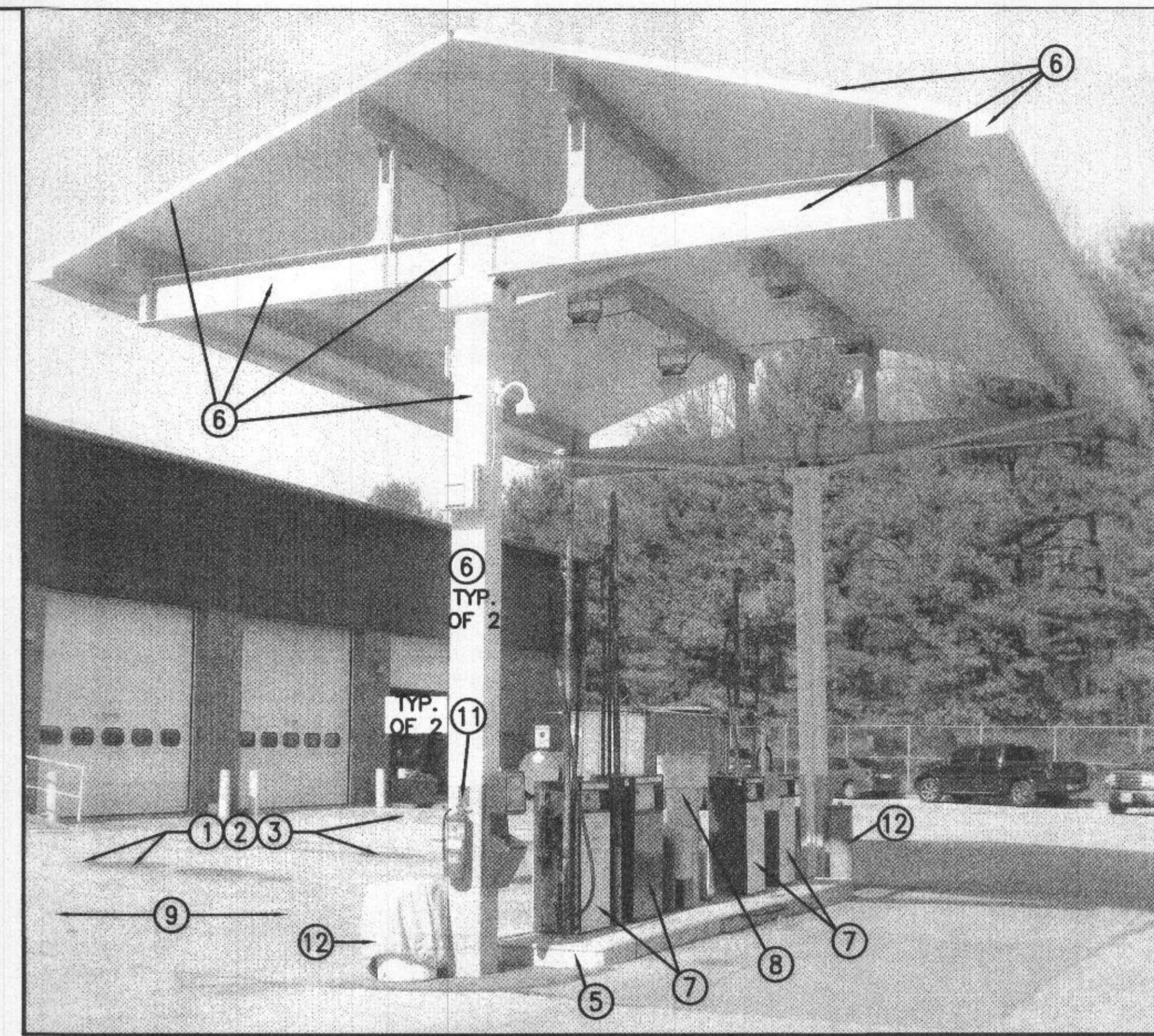
SCALE AS SHOWN
 DWG NO. C-7

SDP SHT. NO. 16 OF 20



1 FUEL SYSTEM DEMOLITION SITE PLAN
 M-1
 SCALE: 1" = 10'

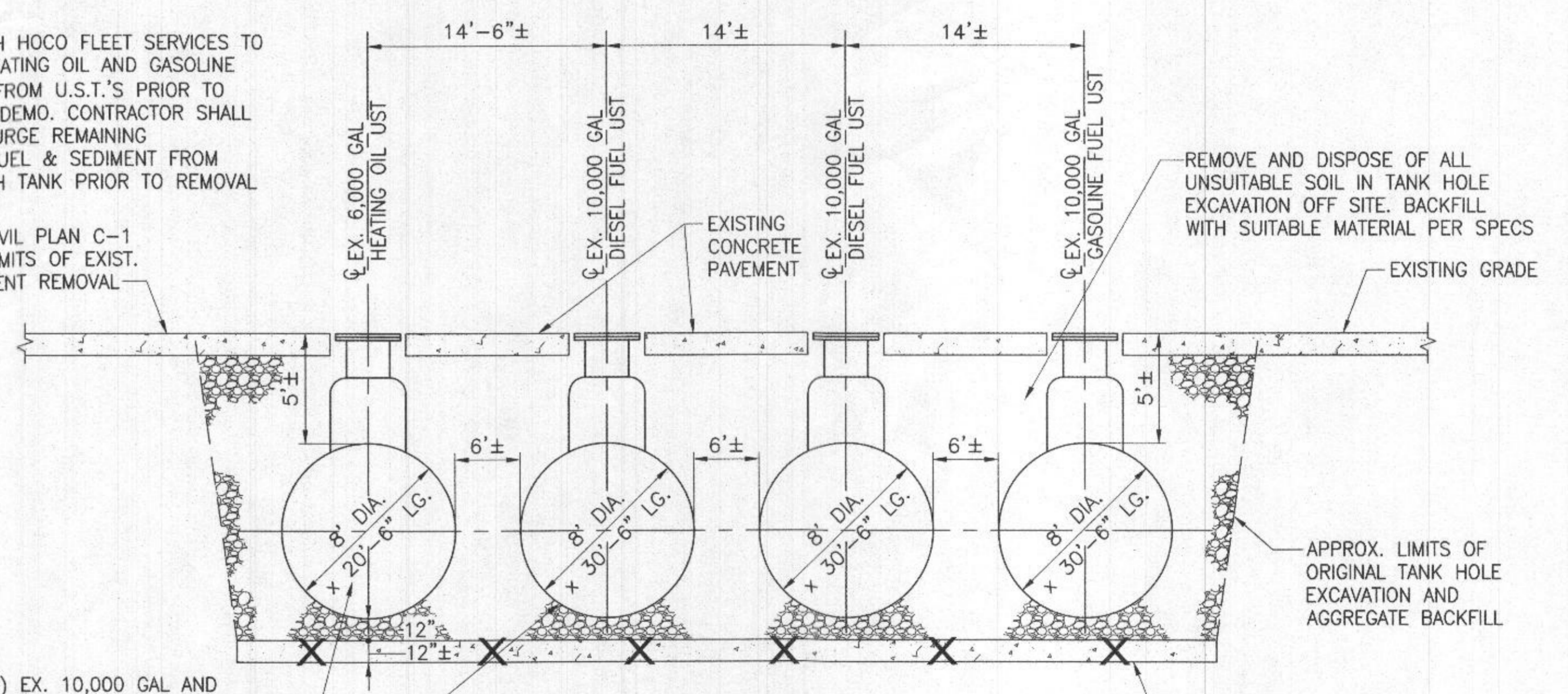
- 2 FUEL SYSTEM DEMOLITION NOTES:**
 M-1
- REMOVE (1) ONE EXISTING 10,000 GALLON DOUBLE WALL FIBERGLASS UNDERGROUND UNLEADED GASOLINE FUEL STORAGE TANK (U.S.T.) AND ACCESSORIES (8' DIA. x 30'-6" LONG).
 - REMOVE (2) TWO EXISTING 10,000 GALLON DOUBLE WALL FIBERGLASS UNDERGROUND DIESEL FUEL STORAGE TANKS AND ACCESSORIES (8' DIA. x 30'-6" LONG).
 - REMOVE (1) ONE EXISTING 6,000 GALLON DOUBLE WALL FIBERGLASS UNDERGROUND HEATING OIL FUEL STORAGE TANK (8' DIA. x 20'-6" LONG).
 - DEMOLISH AND REMOVE EX. (2) TWO TANK HOLE MONITORING WELLS. (SEE DEMOLITION SITE PLAN FOR LOCATION).
 - DEMOLISH AND REMOVE EXIST. 5' WIDE X 26' LONG RAISED CONCRETE FUEL SERVICE ISLAND.
 - DEMOLISH AND REMOVE EXISTING 29' WIDE X 35' LONG CANOPY WITH TWO STEEL COLUMNS/FOUNDATIONS.
 - DEMOLISH AND REMOVE EXIST. (4) FOUR FUEL DISPENSERS INCLUDING DISPENSER SUMPS, PIPING AND CONDUITS UNDER EACH DISPENSER.
 - DISCONNECT AND REMOVE EXIST. FUEL MASTER CARD READER, SALVAGE CARD READER AND DELIVER TO HOWARD COUNTY FLEET SERVICES FOR TEMPORARY STORAGE UNTIL READY FOR REINSTALLATION BY CONTRACTOR AT THE NEW FUEL SERVICE ISLAND.
 - REMOVE ALL UNDERGROUND DIESEL AND GASOLINE FUEL PIPING AND ELECTRIC CONDUITS BETWEEN EACH U.S.T., FUEL ISLAND AND BUILDING.
 - DEMOLISH AND REMOVE EXIST. (4) 2" STEEL VENT RISER PIPES FROM UST'S UP FACE OF BLDG. WALL TO ABOVE ROOF INCLUDING SUPPORTS. TOUCH UP PAINT TO MATCH COLOR OF EXISTING WALL AS REQUIRED.
 - REMOVE AND SALVAGE EXISTING FIRE EXTINGUISHERS & DELIVER TO HOWARD COUNTY.
 - REMOVE AND SALVAGE EXISTING FUEL SPILL KIT AND CONTAINER & DELIVER TO HOWARD COUNTY.
 - REMOVE EXISTING COLOR CODED PRODUCT STORAGE SIGN MOUNTED ON FACE OF BUILDING WALL AND REPLACE WITH NEW SIMILAR SIZE & MATERIAL SIGN THAT READS "UNLEADED GASOLINE 10,000 GALLONS" AND "DIESEL 10,000 GALLONS" WITH APPROPRIATE API FUEL SYMBOL AND COLOR.



EXISTING CANOPY & FUEL ISLAND AREA

NOTE:
 COORDINATE WITH HOCO FLEET SERVICES TO HAVE DIESEL, HEATING OIL AND GASOLINE FUEL REMOVED FROM U.S.T.'S PRIOR TO START OF TANK DEMO. CONTRACTOR SHALL PUMP OUT & PURGE REMAINING CONTAMINATED FUEL & SEDIMENT FROM BOTTOM OF EACH TANK PRIOR TO REMOVAL

SEE CIVIL PLAN C-1 FOR LIMITS OF EXIST. PAVEMENT REMOVAL



REMOVE (3) EX. 10,000 GAL AND (1) EX. 6,000 GAL DOUBLE WALL FIBERGLASS FUEL STORAGE TANKS INCLUDING MANWAYS, COVERS, PUMPS AND ALL ELEC. ACCESSORIES AND DISPOSE OF OFF SITE PER MDE REGULATIONS

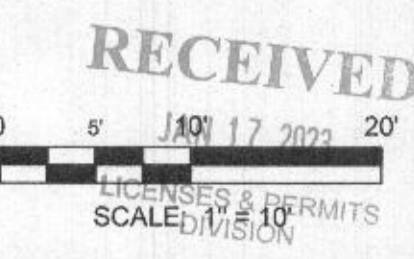
REMOVE AND DISPOSE OF ALL UNSUITABLE SOIL IN TANK HOLE EXCAVATION OFF SITE. BACKFILL WITH SUITABLE MATERIAL PER SPECS

APPROX. LIMITS OF ORIGINAL TANK HOLE EXCAVATION AND AGGREGATE BACKFILL

IF EX. REINF. CONCRETE HOLD DOWN SLAB IS ENCOUNTERED DURING EXCAVATION, CUT & REMOVE TANK HOLD DOWN STRAPS AND ABANDON BOTTOM CONCRETE SLAB IN PLACE. IF HOLD DOWN SLAB CONFLICTS WITH NEW UST INSTALLATION, DEMOLISH & REMOVE AS REQUIRED

3 EXISTING UNDERGROUND FUEL TANKS
 M-1
 SCALE: N.T.S.

PROFESSIONAL CERTIFICATION
 I HEREBY CERTIFY THAT DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 16156, EXPIRATION DATE: 8/28/2022



DEPARTMENT OF PUBLIC WORKS
 HOWARD COUNTY, MARYLAND
 Director of Public Works: [Signature] 8/23/19
 Chief of Facilities: [Signature] 8/23/19
 Chief of Construction: [Signature] 08-14-2019
 Chief of Operations & Maintenance: [Signature] 08-12-2019



DES:	RER		
DRN:	CLD		
CHK:	DTM		
DATE:	08/20/19		
BY:	NO.	REVISION	DATE

EXISTING FUEL SYSTEM DEMOLITION SITE PLAN, SECTION & NOTES
 SCALE MAP NO. _____ BLOCK NO. _____

DAYTON HIGHWAY MAINTENANCE FACILITY UPGRADED FUEL STORAGE & DISPENSING SYSTEM
 CAPITAL PROJECT NO. C-0322
 5TH ELECTION DISTRICT - HOWARD COUNTY, MARYLAND
 SCALE AS SHOWN
 DWG NO. M-1