

SHALLOW CREEK MAINTENANCE DREDGING

CONTRACT # 25115-GX1 MAIN CHANNEL CONTRACT # 25115-GX2 SPUR CHANNEL
PROJECT # PROJ-10000813

BEFORE YOU DIG CALL
1-800-257-7777 OR DIAL 811



BALTIMORE COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND SUSTAINABILITY BALTIMORE COUNTY, MARYLAND JUNE 2025

GENERAL NOTES

- MEAN TIDAL RANGE IS 1.0 FEET BASED ON NOAA ONLINE DATUM TRANSFORMATION.
- BATHYMETRIC SURVEY PERFORMED BY BAYLAND CONSULTANTS & DESIGNERS, INC. WITH REAL TIME KINEMATIC (RTK) GLOBAL POSITIONING SYSTEM (GPS) ON DECEMBER 28, 2023.
- HORIZONTAL CONTROL IS BASED UPON THE MARYLAND STATE COORDINATE SYSTEM (NAD83/1991).
- BASEMAP COMPLIED FROM BALTIMORE COUNTY 2023 PLANIMETRICS AND 2020 IMAGERY. PROPERTY LINES SHOWN ARE BASED ON BALTIMORE COUNTY 2018 CADASTRAL DATA.
- VERTICAL CONTROL IS BASED UPON THE EXISTING BENCHMARK (B.M.) WHICH IS 4 P.K. NAILS ON A TIDEBOARD ON DAYMARKER #6 SET BY DNR. THIS B.M. IS THE SOLE VERTICAL CONTROL AND SHALL BE TAKEN AS +4.0' MLW AS SHOWN ON THE PLANS. NO OTHER B.M. SHALL BE USED.
- NO DREDGING SHALL BE PERFORMED BETWEEN FEBRUARY 15 AND OCTOBER 15, INCLUSIVE OF ANY YEAR, AS SPECIFIED IN THE PERMITS.
- THE MATERIAL IS TO BE MECHANICALLY DREDGED. THE DREDGED MATERIAL MUST BE PLACED AT THE COX CREEK DMCF SITE AS SPECIFIED ON THE PLANS.
- THE CONTRACTOR SHALL CONTACT BALTIMORE COUNTY AT LEAST TEN (10) CALENDAR DAYS PRIOR TO THE START OF DREDGING TO REQUEST STAKEOUT OF THE CHANNEL.
- AFTER COUNTY COMPLETES THE CHANNEL STAKEOUT, A PRE-CONSTRUCTION MEETING WILL BE CONDUCTED FOR APPROVAL OF THE CHANNEL STAKEOUT.
- THE CONTRACTOR SHALL CONTACT BALTIMORE COUNTY AT LEAST SEVEN (7) CALENDAR DAYS PRIOR TO ANTICIPATED COMPLETION OF ENTIRE WORK. AS SOON AS PRACTICABLE AFTER THE COMPLETION OF THE WORK, COUNTY WILL PERFORM A POST DREDGED SURVEY TO DETERMINE WHETHER THE WORK HAS BEEN DONE IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
- THE CONTRACTOR SHALL REMOVE ALL SURVEY STAKES AND OTHER TEMPORARY MARKERS WITHIN 72 HOURS AFTER THE DREDGED CHANNEL IS ACCEPTED BY BALTIMORE COUNTY AND MPA.
- MARYLAND WETLANDS LICENSE NO. 24-WL-1121. US ARMY CORPS OF ENGINEERS PERMIT NAB-2024-61698. THE SHALLOW CREEK CHANNEL PROPOSED FOR MAINTENANCE DREDGING WAS PREVIOUSLY PERMITTED UNDER MDE PERMIT 08-WL-1455 AND USACE PERMIT NAB-2008-01942-M22.
- SUBMERGED AQUATIC VEGETATION (SAV) SURVEYED BY BAYLAND CONSULTANTS & DESIGNERS, INC. ON MAY 26, 2023 AND AUGUST 11, 2023.

SEQUENCE OF OPERATIONS

STEP 1	CONTRACTOR IS TO NOTIFY THE DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION (DPWT) CONSTRUCTION CONTRACTS ADMINISTRATIONS (CCA) (410-887-3531) AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO COMMENCING WORK, AND M.D.E. INSPECTIONS AND COMPLIANCE (410-537-3510) AT LEAST TEN (10) DAYS PRIOR TO COMMENCING WORK. WORK MAY NOT COMMENCE UNTIL THE PERMITTEE OR THE RESPONSIBLE PERSONNEL HAVE MET ON SITE WITH THE SEDIMENT AND EROSION CONTROL INSPECTOR TO REVIEW THE APPROVED PLANS.	1 DAY
STEP 2	VIDEO TAPE ALL PROJECT AREAS, INCLUDING BUT NOT LIMITED TO EASEMENT AREAS, DREDGING AREA, TRANSFER SITE(S), ACCESS ROADS, AND THE COX CREEK DMCF SITE.	2 DAYS
STEP 3	DREDGE SHALLOW CREEK CHANNEL AS INDICATED IN THE CONTRACT DRAWINGS, INCLUDING ANY ASSOCIATED PRIVATE SPIRS, AND PLACE DREDGED MATERIAL AT THE COX CREEK DMCF SITE AS SPECIFIED IN CONTACT DOCUMENTS AND BY THE COUNTY AND MPA.	115 DAYS
STEP 4	ONCE COX CREEK DMCF HAS BEEN 95% STABILIZED, REMOVE ALL SEDIMENT CONTROLS WITH APPROVAL FROM THE SEDIMENT CONTROL INSPECTOR.	4 DAYS
TOTAL:		122 DAYS

ABBREVIATIONS

CY	=	CUBIC YARD
FT	=	FEET
LF	=	LINEAR FEET
SF	=	SQUARE FEET
MHW	=	MEAN HIGH WATER
MLW	=	MEAN LOW WATER
WSE	=	WATER SURFACE ELEVATION
EX.	=	EXISTING FEATURE, STRUCTURE OR OBJECT
PR.	=	PROPOSED
TYP.	=	TYPICAL
B.M.	=	BENCHMARK
STA.	=	STATION
DMCF	=	DREDGE MATERIAL CONTAINMENT FACILITY
SAV	=	SUBMERGED AQUATIC VEGETATION
DNR	=	MARYLAND DEPARTMENT OF NATURAL RESOURCES
MDE	=	MARYLAND DEPARTMENT OF THE ENVIRONMENT
MPA	=	MARYLAND PORT ADMINISTRATION
NOAA	=	NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

SHEET LIST TABLE

SHEET NUMBER	SHEET TITLE
1	COVER SHEET
2	KEY SHEET
3	CHANNEL PLAN
4	CHANNEL PLAN
5	CHANNEL PLAN
6	DMCF SITE PLAN



LOCATION MAP
SCALE: 1"=2000'



VICINITY MAP
SCALE: 1"=4000'

GENERAL CONSTRUCTION NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE BALTIMORE COUNTY STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS OR DETAILS FOR CONSTRUCTION UNLESS OTHERWISE NOTED. THE STATE HIGHWAY ADMINISTRATION'S HIGHWAY'S STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS AND THE BOOK OF STANDARDS FOR HIGHWAY & INCIDENTAL STRUCTURES SHALL BE USED IF NO BALTIMORE COUNTY STANDARD OR DETAIL EXIST.
- THE EXISTING UTILITIES AND OBSTRUCTIONS SHOWN ARE FROM THE BEST AVAILABLE RECORDS AND SHALL BE VERIFIED BY THE CONTRACTOR TO THE CONTRACTOR'S SATISFACTION PRIOR TO CONSTRUCTION. NECESSARY PRECAUTIONS SHALL BE TAKEN BY THE CONTRACTOR TO PROTECT EXISTING SERVICES AND MAINS AND ANY DAMAGE TO THEM SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S OWN EXPENSE.
- THE CONTRACTOR SHALL CONTACT "MISS UTILITY" (1-800-257-7777) A MINIMUM OF 72 HOURS IN ADVANCE OF ANY EXCAVATION, BORING, PILE DRIVING AND/OR DIGGING FOR THE LOCATION OF GAS, ELECTRIC, TELEPHONE, WATER AND SEWER LINES.
- THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ANY TREES, STUMPS, TIRES, OR OTHER DEBRIS ENCOUNTERED WITHIN THE CHANNEL TEMPLATE. THIS DEBRIS WILL NOT BE PERMITTED TO BE PLACED IN OR NEAR WATERWAYS OR AT THE DMCF SITE.
- THE CONTRACTOR SHALL PROTECT EXISTING STRUCTURES INCLUDING BULKHEADS, BOAT RAMPS, PIERS, AND MOORING PILES FROM DAMAGE. CONTRACTOR MAY NOT REMOVE ANY PIERS OR PILINGS WITHOUT PRIOR WRITTEN APPROVAL FROM THE OWNER AND THE COUNTY.
- IT SHALL BE DISTINCTLY UNDERSTOOD THAT FAILURE TO MENTION SPECIFICALLY ANY WORK WHICH WOULD NATURALLY BE REQUIRED TO COMPLETE THE PROJECT SHALL NOT RELIEVE THE CONTRACTOR OF THE CONTRACTOR'S RESPONSIBILITY TO COMPLETE SUCH WORK.
- ALL DISTURBED AREAS SHALL HAVE PERMANENT OR TEMPORARY STABILIZATION COMPLETED WITHIN:
7.A. END OF THE WORK DAY FOR AREAS WITHIN WATERWAYS.
7.B. THREE CALENDAR DAYS FOR ALL SLOPES GREATER THAN 3:1 AND FOR THE SURFACE OF ALL PERIMETER SEDIMENT CONTROLS.
7.C. SEVEN CALENDAR DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE NOT UNDER ACTIVE GRADING.
- ALL STABILIZATION MUST BE IN ACCORDANCE WITH MARYLAND DEPARTMENT OF AGRICULTURE (MDA) FERTILIZER LAW.
- ALL DISTURBED AREAS WITH SLOPES GREATER THAN 3:1 SHALL BE STABILIZED WITH PERMANENT SEED AND SOIL STABILIZATION MATTING THAT HAS A SUFFICIENT DESIGN SHEAR STRESS FOR THE APPLICATION OR AS SHOWN ON THE APPROVED SEDIMENT AND EROSION CONTROL PLANS.
- ALL PERMANENTLY STABILIZED AREAS SHALL INCLUDE A MINIMUM OF 4" OF TOPSOIL PER THE 2011 MDE SPECIFICATIONS.
- ALL STAKING, RESTAKING, AND CUT SHEETS SHALL BE PERFORMED BY A REGISTERED LAND SURVEYOR OR PROFESSIONAL ENGINEER AT THE CONTRACTOR'S EXPENSE.
- ALL CONSTRUCTION TO BE PERFORMED IN ACCORDANCE WITH STATE OF MARYLAND OCCUPATIONAL SAFETY LAWS.
- CONTRACTOR MUST ENSURE THAT COPIES OF FEDERAL, STATE, AND COUNTY PERMITS ARE POSTED ON SITE PRIOR TO THE START OF ANY WORK.
- ALL ROADS SHALL BE CLEANED AND CLEARED BY THE END OF EACH DAY. ANY MUD OR ROCKS TRACKED ON THE ROADWAYS SHALL BE SWEEPED BEFORE THE END OF SHIFT EACH DAY.
- CONTRACTOR SHALL RESTORE ALL AREAS IMPACTED BY CONSTRUCTION ACTIVITY. THIS SHALL INCLUDE BUT IS NOT LIMITED TO GRASS AREAS, ROADS, PAVED AREAS, ETC.

LEGEND

PROPOSED CHANNEL		EX. BOAT LIFT	
EX. SOUNDING		EX. RED DAY MARKER 2	
BENCHMARK (B.M.)		EX. GREEN DAY MARKER 1	
STAKEOUT POINT		EX. GREEN LIGHT MARKER	
APPROXIMATE SHORELINE		EX. RED CAN BUOY MARKER	
APPROXIMATE PROPERTY LINE		PR. PRIVATE SPUR APPLICANT	
EX. PIER		PR. PRIVATE SPUR	
EX. WETLANDS/SAV			
DREDGE CENTERLINE ALIGNMENT			

	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SH	DRAWING SCALE	DEPARTMENT OF PUBLIC WORKS
	I HEREBY CERTIFY THAT 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.								PLAN SCALE: AS SHOWN	APPROVED BY: DIRECTOR
	LICENSE NO. 21194, EXPIRATION DATE 4/20/2026								PROFILE SCALE: VERT: HOR:	DATE:
	ENGINEER: SEPEHR BAHARLOO, P.E. BAYLAND CONSULTANTS & DESIGNERS, INC. HANOVER, MD		BUREAU OF ENGINEERING AND CONSTRUCTION	BUILDINGS	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER
	AS-BUILT PER RECORD PRINT		REVIEWED BY:							APPROVED BY: CHIEF
	BY: DATE:		CHECK BY: SB	DATE REVIEWED:						DATE:

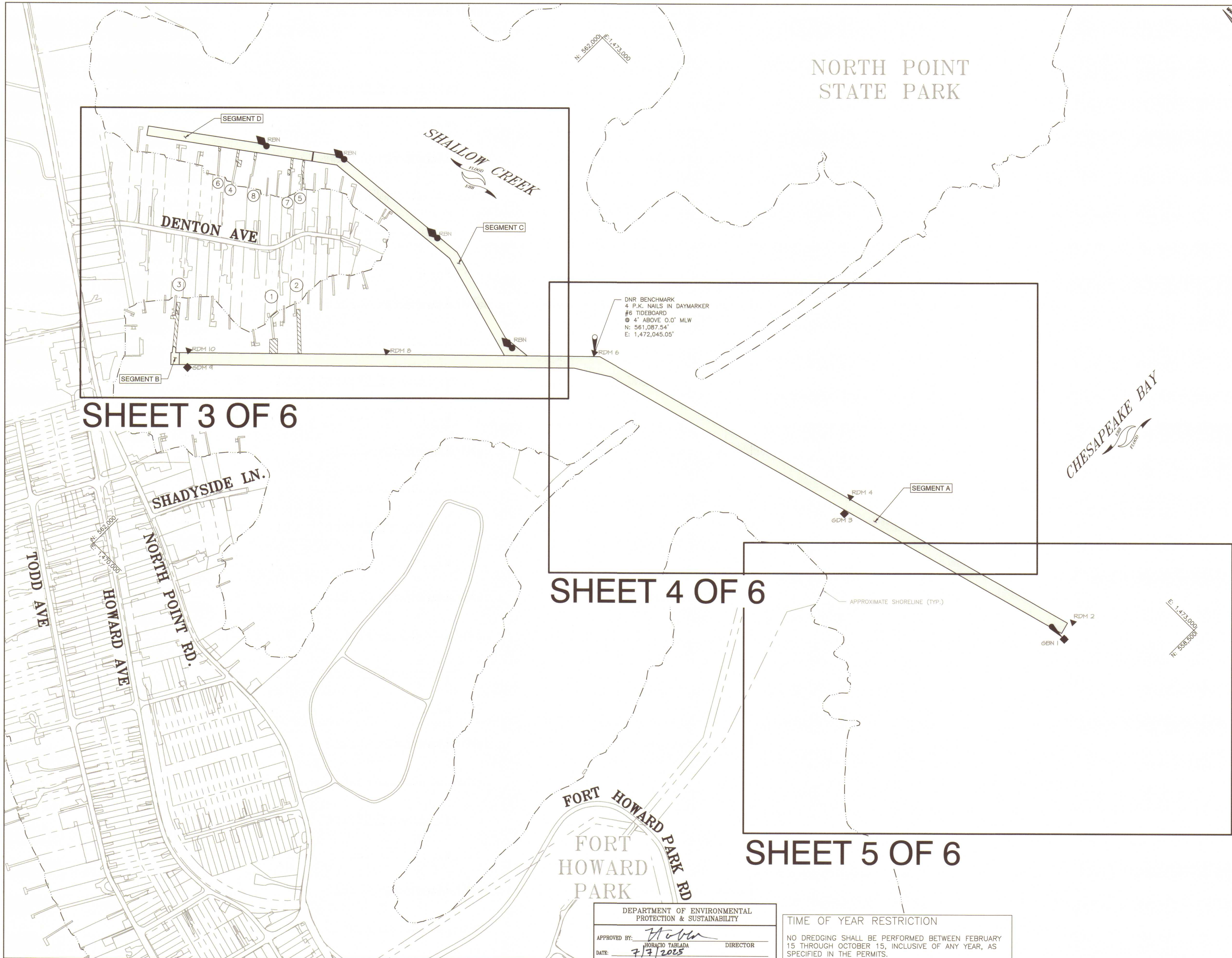
COUNCILMANIC DISTRICT: 7

BALTIMORE COUNTY, MARYLAND

ELECTION DIST. NO.: 15

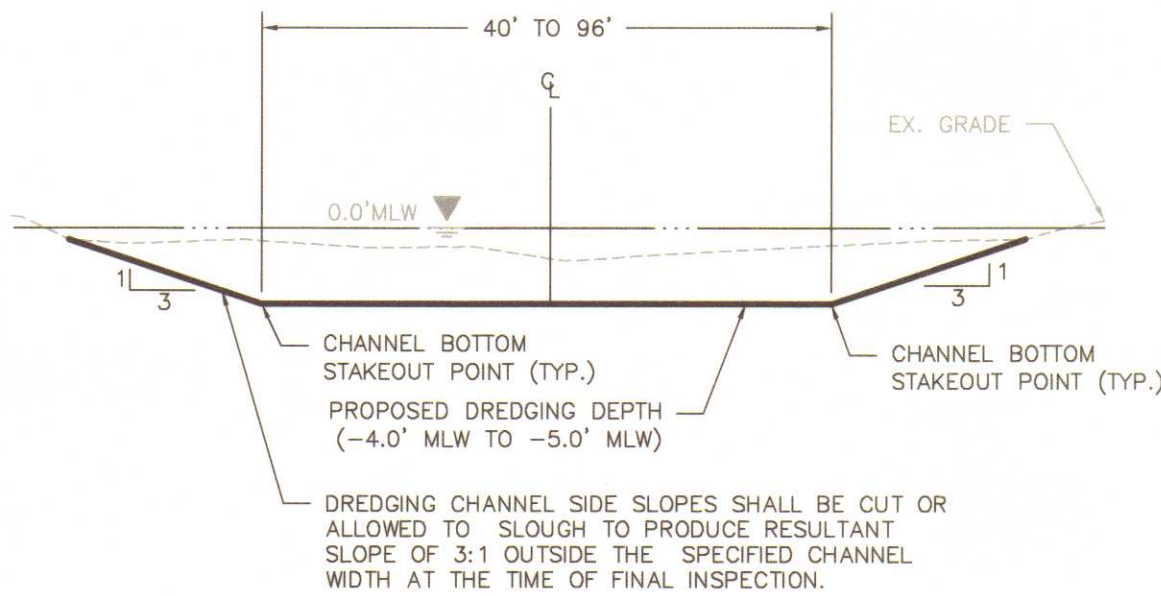
SHEET DESIGNATION	CONTRACT NUMBER
COVER	25115-GX1
	PROJECT NUMBER PROJ-10000813
	SHEET 1 OF 6
	DRAWING NUMBER 2025-2455
	FILE NO.:

DWG. FILENAME: E:\2025\25115-GX1\SHALLOW_CREEK_MAINT_DREDGING\0407_Plan\Sheet_Theat_Z_0802_0001



CHANNEL DETAILS				
SEGMENT	STATION	LENGTH (FT)	WIDTH (FT)	DEPTH (FT MLW)
A	0+00 TO 39+90	3,990	50 - 72	-5.0
B	39+90 TO 40+25	35	50 - 75	-5.0
C	41+00 TO 53+31	1,231	40 - 96	-5.0
D	53+31 TO 60+28	697	40	-4.0
TOTAL CHANNEL LENGTH TO BE DREDGED				5,953
ESTIMATED TOTAL CHANNEL VOLUME				19,450 CY

*THE VOLUMES SHOWN ARE THE ESTIMATED MINIMUM DREDGE QUANTITIES TO PROPOSED ELEVATIONS. THIS ESTIMATE IS BASED ON A NEAT TEMPLATE AND DOES NOT INCLUDE ANY OVER DREDGE QUANTITIES THAT MAY BE NECESSARY TO ACHIEVE THE MINIMUM DESIGN SECTION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE CHARACTER, QUALITY AND QUANTITY OF THE MATERIAL THAT IS TO BE DREDGED. THE ESTIMATED QUANTITY SHOULD IN NO WAY BE USED FOR BIDDING OR PAYMENT CALCULATION. (SEE SPECS)



TYPICAL CHANNEL DREDGING SECTION

SCALE: NOT TO SCALE

PRIVATE SPUR CHANNEL APPLICANTS

SPUR NO.	PROPERTY ADDRESS	NET AREA (SF)	NET VOLUME (CY)
1	7831 DENTON AVE	2,522	193
2	7835 DENTON AVE	3,754	420
3	7815 DENTON AVE	4,161	480
4	7824 DENTON AVE	1,408	108
5	7836 DENTON AVE	1,343	94
6	7822 DENTON AVE	478	53
7	7834 DENTON AVE	1,110	123
8	7828 DENTON AVE	918	125
ESTIMATED TOTAL			1,596

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	ENGINEER: SEPEHR BAHARLOU, P.E. BAYLAND CONSULTANTS & DESIGNERS, INC. HANOVER, MD		DGN BY: AJ	BUREAU OF ENGINEERING AND CONSTRUCTION	BUILDINGS	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER
	AS-BUILT PER RECORD PRINT		DWN BY: SR	REVIEWED BY:							BUR. OF ENGINEERING & CONSTRUCTION
	BY: _____ DATE: _____		CHKD BY: SB	DATE REVIEWED:							APPROVED BY: _____ CHIEF DATE: _____

TIME OF YEAR RESTRICTION
NO DREDGING SHALL BE PERFORMED BETWEEN FEBRUARY 15 THROUGH OCTOBER 15, INCLUSIVE OF ANY YEAR, AS SPECIFIED IN THE PERMITS.

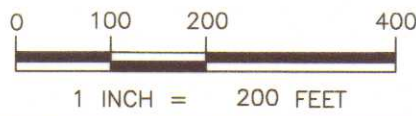
BALTIMORE COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND SUSTAINABILITY
SHALLOW CREEK MAINTENANCE DREDGING

KEY SHEET

COUNCILMANIC DISTRICT: 7

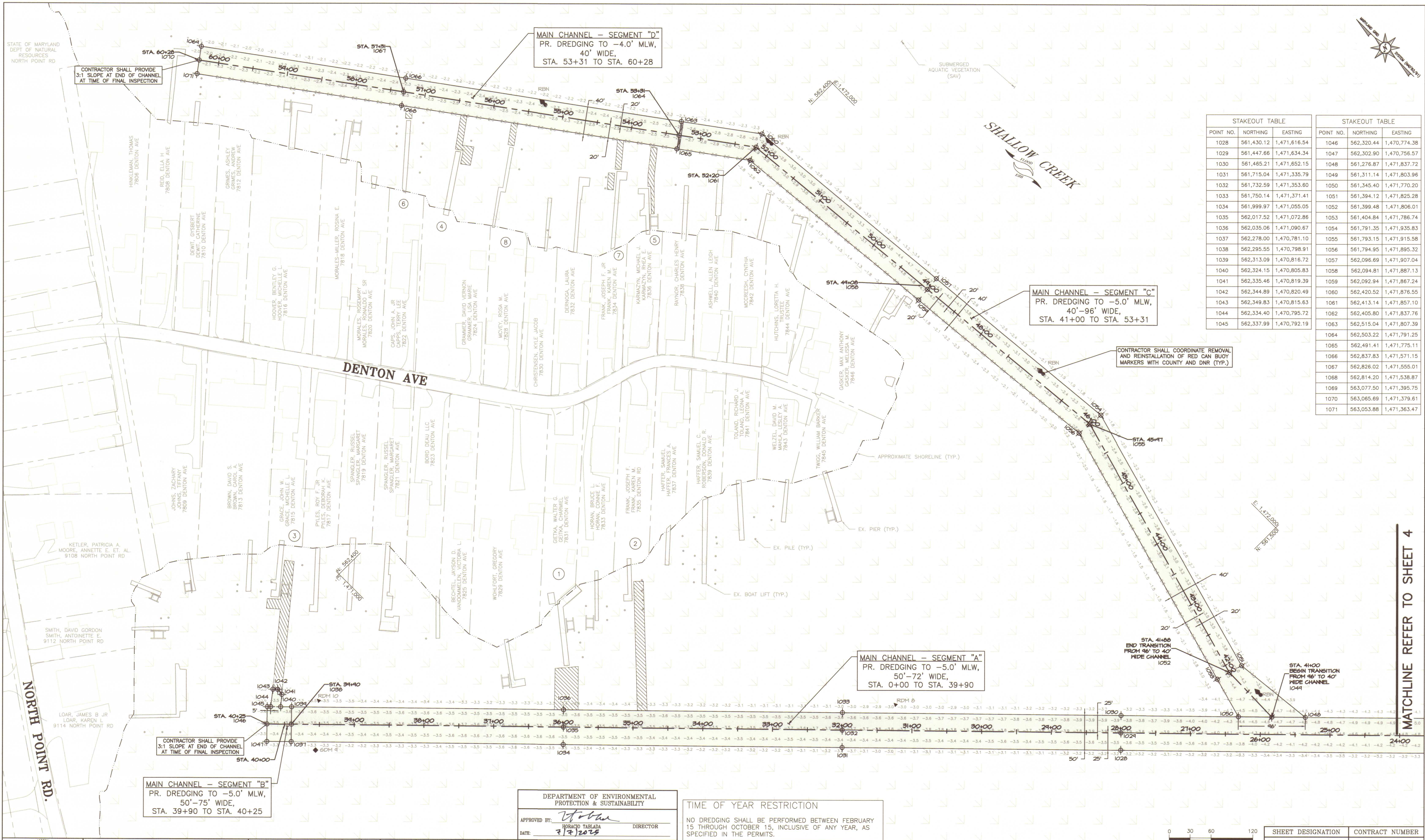
BALTIMORE COUNTY, MARYLAND

ELECTION DIST. NO.: 15



SHEET DESIGNATION	CONTRACT NUMBER
KEY	25115-GX1
PROJECT NUMBER PROJ-10000813	
SHEET 2 OF 6 DRAWING NUMBER 2025-2456	
FILE NO.:	

DWG. FILENAME: E:\2025\SHALLOW CREEK MAINT. DREDGING\CAD Files\Sheet Title2-2456.dwg



STAKEOUT TABLE			STAKEOUT TABLE		
POINT NO.	NORTHING	EASTING	POINT NO.	NORTHING	EASTING
1028	561,430.12	1,471,616.54	1046	562,320.44	1,470,774.38
1029	561,447.66	1,471,634.34	1047	562,302.90	1,470,756.57
1030	561,465.21	1,471,652.15	1048	561,276.87	1,471,837.72
1031	561,715.04	1,471,335.79	1049	561,311.14	1,471,803.96
1032	561,732.59	1,471,353.60	1050	561,345.40	1,471,770.20
1033	561,750.14	1,471,371.41	1051	561,394.12	1,471,825.28
1034	561,999.97	1,471,055.05	1052	561,399.48	1,471,806.01
1035	562,017.52	1,471,072.86	1053	561,404.84	1,471,786.74
1036	562,035.06	1,471,090.67	1054	561,791.35	1,471,935.83
1037	562,278.00	1,470,781.10	1055	561,793.15	1,471,915.58
1038	562,295.55	1,470,798.91	1056	561,794.95	1,471,895.32
1039	562,313.09	1,470,816.72	1057	562,096.69	1,471,907.04
1040	562,324.15	1,470,805.83	1058	562,094.81	1,471,887.13
1041	562,335.46	1,470,819.39	1059	562,092.94	1,471,867.24
1042	562,344.89	1,470,820.49	1060	562,420.52	1,471,876.55
1043	562,349.83	1,470,815.63	1061	562,413.14	1,471,857.10
1044	562,334.40	1,470,795.72	1062	562,405.80	1,471,837.76
1045	562,337.99	1,470,792.19	1063	562,515.04	1,471,807.39
			1064	562,503.22	1,471,791.25
			1065	562,491.41	1,471,775.11
			1066	562,837.83	1,471,571.15
			1067	562,826.02	1,471,555.01
			1068	562,814.20	1,471,538.87
			1069	563,077.50	1,471,395.75
			1070	563,065.69	1,471,379.61
			1071	563,053.88	1,471,363.47

	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION SH	DRAWING SCALE	DEPARTMENT OF PUBLIC WORKS	
	I HEREBY CERTIFY THAT 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.								1" = 60'	APPROVED BY: _____ DIRECTOR	
	ENGINEER: SEPEHR BAHARLOU, P.E. BAYLAND CONSULTANTS & DESIGNERS, INC. HANOVER, MD		BUREAU OF ENGINEERING AND CONSTRUCTION	BUILDINGS	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	BUR. OF ENGINEERING & CONSTRUCTION
	AS-BUILT PER RECORD PRINT		REVIEWED BY: _____								APPROVED BY: _____ CHIEF
BY: _____ DATE: 6/14/25		CHKD BY: _____	DATE REVIEWED: _____							DATE: _____	

TIME OF YEAR RESTRICTION	
NO DREDGING SHALL BE PERFORMED BETWEEN FEBRUARY 15 THROUGH OCTOBER 15, INCLUSIVE OF ANY YEAR, AS SPECIFIED IN THE PERMITS.	

SHEET DESIGNATION		CONTRACT NUMBER
CHANNEL PLAN		25115-GX1
PROJECT NUMBER		PROJ-10000813
SHEET 3 OF 6		DRAWING NUMBER
2025-2457		FILE NO.:

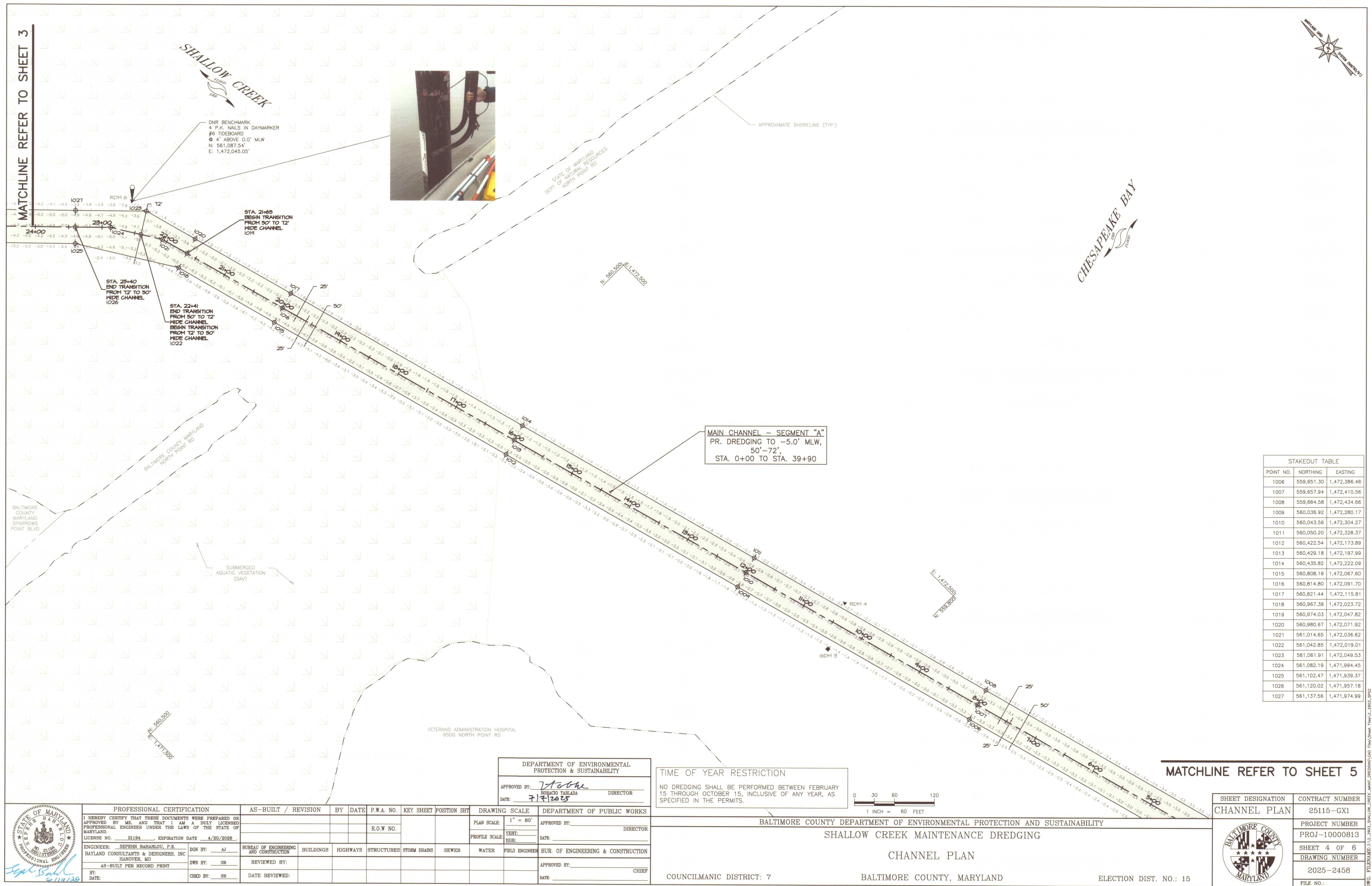
BALTIMORE COUNTY
ELECTION DIST. NO.: 15

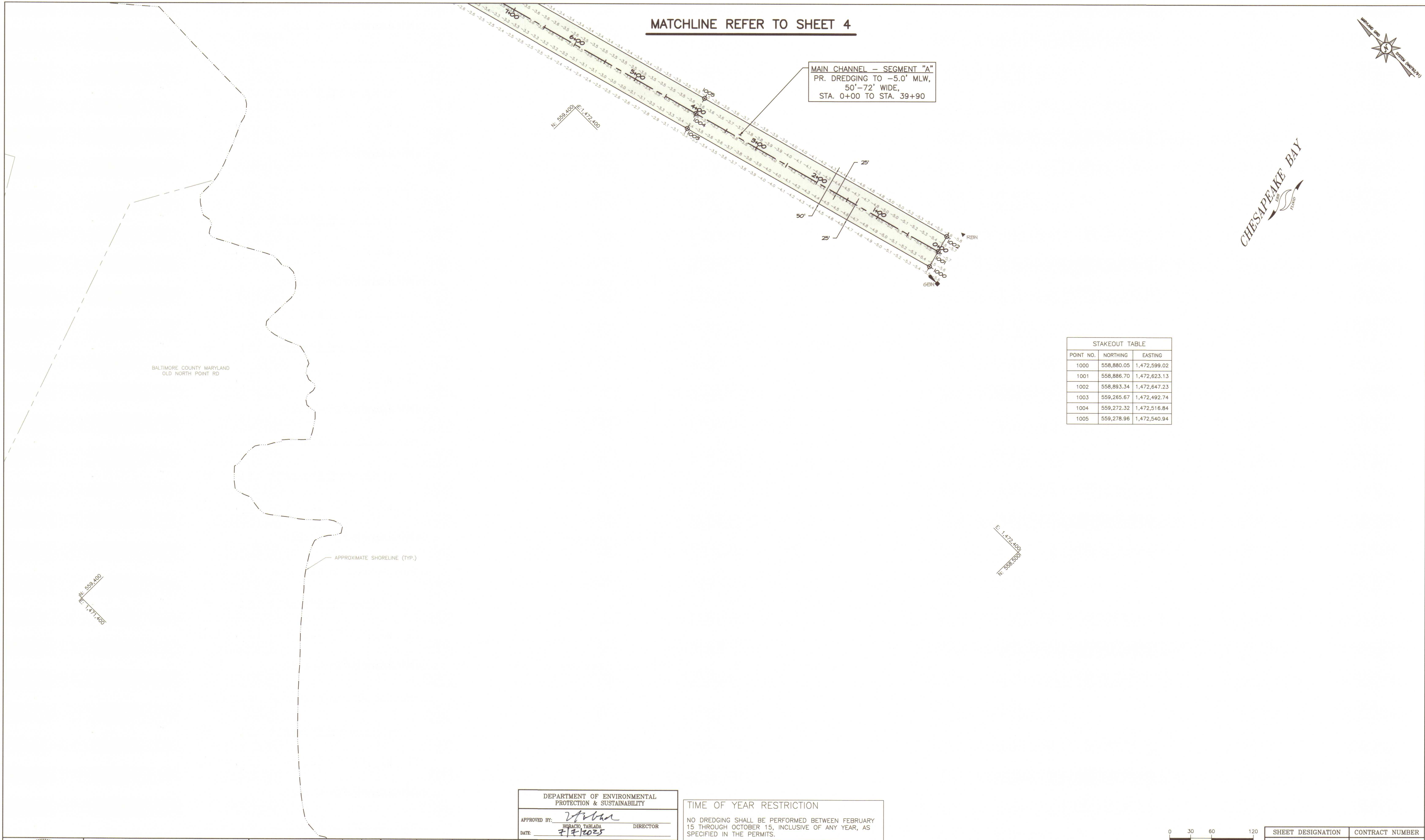
COUNCILMANIC DISTRICT: 7

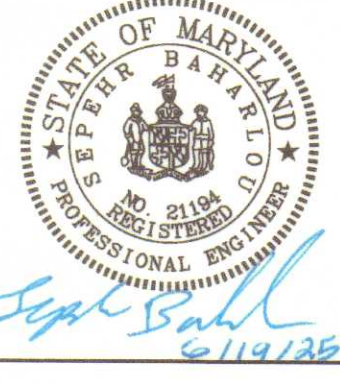
BALTIMORE COUNTY, MARYLAND

0 30 60 120
1 INCH = 60 FEET

MATCHLINE REFER TO SHEET 4





	PROFESSIONAL CERTIFICATION		AS-BUILT / REVISION	BY	DATE	P.W.A. NO.	KEY SHEET	POSITION	SHT	DRAWING SCALE	DEPARTMENT OF PUBLIC WORKS
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	LICENSE NO. 21194, EXPIRATION DATE 4/20/2026					R.O.W. NO.				PROFILE SCALE: VERT: _____ HOR: _____	DATE: _____
	ENGINEER: SEPEHR BAHARLOU, P.E. BAYLAND CONSULTANTS & DESIGNERS, INC HANOVER, MD	DGN BY: AJ	BUREAU OF ENGINEERING AND CONSTRUCTION	BUILDINGS	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	BUR. OF ENGINEERING & CONSTRUCTION
	AS-BUILT PER RECORD PRINT	DWN BY: SR	REVIEWED BY:								APPROVED BY: _____ CHIEF
BY: _____ DATE: _____	CHKD BY: SB	DATE REVIEWED:								DATE: _____	


TIME OF YEAR RESTRICTION

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0 30 60 120

1 INCH = 60 FEET

SHEET DESIGNATION	CONTRACT NUMBER
CHANNEL PLAN	25115-GX1
PROJECT NUMBER	PROJ-10000813
SHEET 5 OF 6	DRAWING NUMBER
2025-2459	FILE NO.:



BALTIMORE COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND SUSTAINABILITY

SHALLOW CREEK MAINTENANCE DREDGING

CHANNEL PLAN

COUNCILMANIC DISTRICT: 7

BALTIMORE COUNTY, MARYLAND

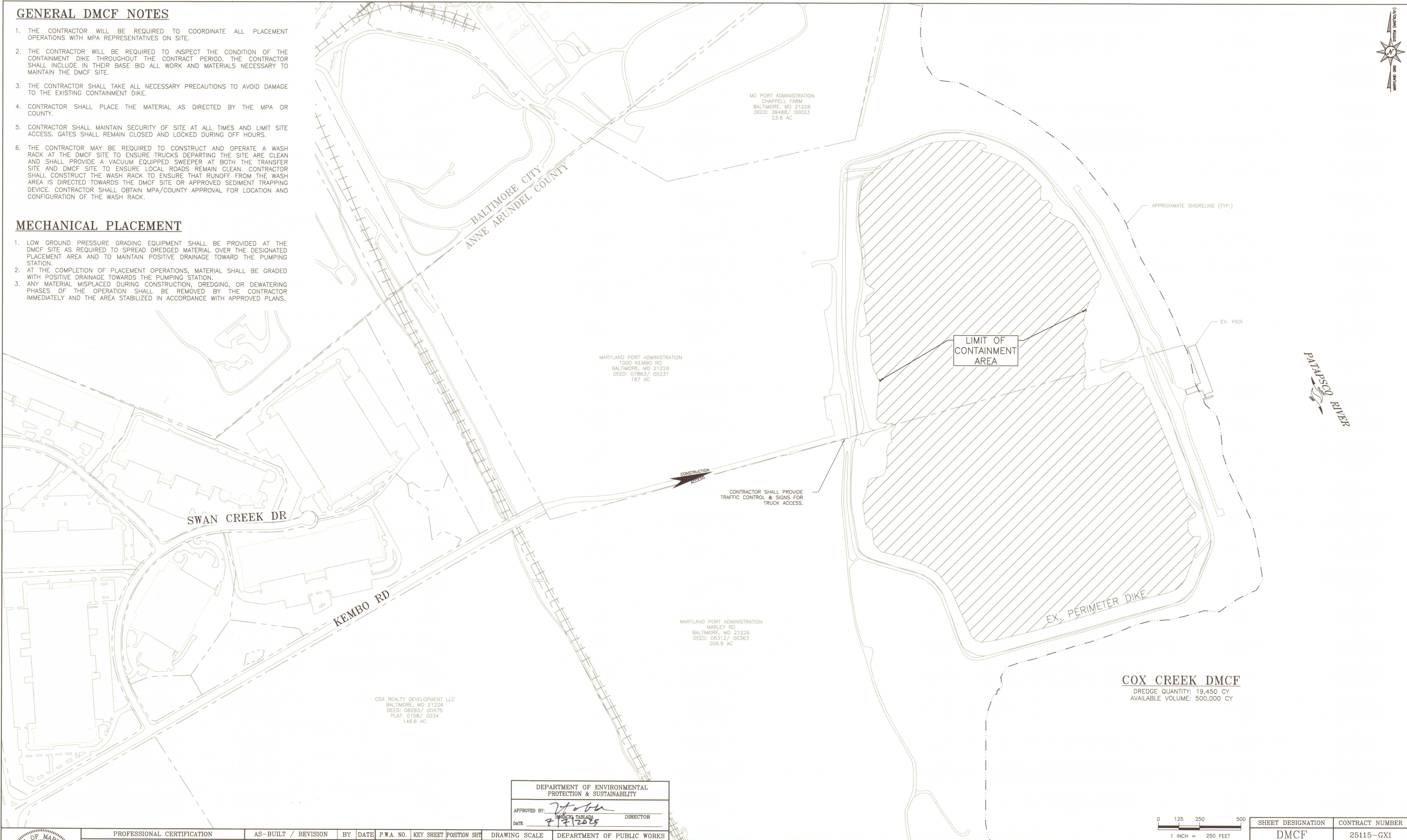
ELECTION DIST. NO.: 15

GENERAL DMCF NOTES

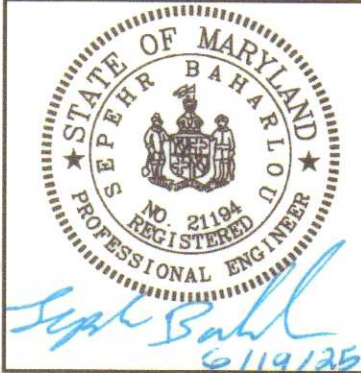
1. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE ALL PLACEMENT OPERATIONS WITH MPA REPRESENTATIVES ON SITE.
2. THE CONTRACTOR WILL BE REQUIRED TO INSPECT THE CONDITION OF THE CONTAINMENT DIKE THROUGHOUT THE CONTRACT PERIOD. THE CONTRACTOR SHALL INCLUDE IN THEIR BASE BID ALL WORK AND MATERIALS NECESSARY TO MAINTAIN THE DMCF SITE.
3. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO THE EXISTING CONTAINMENT DIKE.
4. CONTRACTOR SHALL PLACE THE MATERIAL AS DIRECTED BY THE MPA OR COUNTY.
5. CONTRACTOR SHALL MAINTAIN SECURITY OF SITE AT ALL TIMES AND LIMIT SITE ACCESS. GATES SHALL REMAIN CLOSED AND LOCKED DURING OFF HOURS.
6. THE CONTRACTOR MAY BE REQUIRED TO CONSTRUCT AND OPERATE A WASH RACK AT THE DMCF SITE TO ENSURE TRUCKS DEPARTING THE SITE ARE CLEAN AND SHALL PROVIDE A VACUUM EQUIPPED SWEEPER AT BOTH THE TRANSFER SITE AND DMCF SITE TO ENSURE LOCAL ROADS REMAIN CLEAN. CONTRACTOR SHALL CONSTRUCT THE WASH RACK TO ENSURE THAT RUNOFF FROM THE WASH AREA IS DIRECTED TOWARDS THE DMCF SITE OR APPROVED SEDIMENT TRAPPING DEVICE. CONTRACTOR SHALL OBTAIN MPA/COUNTY APPROVAL FOR LOCATION AND CONFIGURATION OF THE WASH RACK.

MECHANICAL PLACEMENT

1. LOW GROUND PRESSURE GRADING EQUIPMENT SHALL BE PROVIDED AT THE DMCF SITE AS REQUIRED TO SPREAD DREDGED MATERIAL OVER THE DESIGNATED PLACEMENT AREA AND TO MAINTAIN POSITIVE DRAINAGE TOWARD THE PUMPING STATION.
2. AT THE COMPLETION OF PLACEMENT OPERATIONS, MATERIAL SHALL BE GRADED WITH POSITIVE DRAINAGE TOWARDS THE PUMPING STATION.
3. ANY MATERIAL MISPLACED DURING CONSTRUCTION, DREDGING, OR DEWATERING PHASES OF THE OPERATION SHALL BE REMOVED BY THE CONTRACTOR IMMEDIATELY AND THE AREA STABILIZED IN ACCORDANCE WITH APPROVED PLANS.



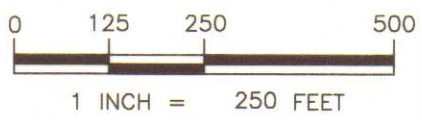
COX CREEK DMCF
DREDGE QUANTITY: 19,450 CY
AVAILABLE VOLUME: 500,000 CY



PROFESSIONAL CERTIFICATION	
I HEREBY CERTIFY THAT 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. 21194	EXPIRATION DATE 4/20/2026
ENGINEER: SEPEHR BAHARLOU, P.E. BAYLAND CONSULTANTS & DESIGNERS, INC HANOVER, MD	DGN BY: AJ DWN BY: SR
BY: [Signature] DATE: 6/19/25	CHKD BY: SB
AS-BUILT PER RECORD PRINT	

AS-BUILT / REVISION		BY	DATE	P.W.A. NO.	KEY SHEET	POSITION	SHT	DRAWING SCALE	DEPARTMENT OF PUBLIC WORKS
				R.O.W. NO.				PLAN SCALE: 1" = 250'	APPROVED BY: [Signature] DIRECTOR
								PROFILE SCALE: VERT: HOR:	DATE: [Signature] CHIEF
BUREAU OF ENGINEERING AND CONSTRUCTION	BUILDINGS	HIGHWAYS	STRUCTURES	STORM DRAINS	SEWER	WATER	FIELD ENGINEER	BUR. OF ENGINEERING & CONSTRUCTION	
REVIEWED BY:								APPROVED BY: [Signature] CHIEF	
DATE REVIEWED:								DATE: [Signature]	

BALTIMORE COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND SUSTAINABILITY
SHALLOW CREEK MAINTENANCE DREDGING
DMCF SITE PLAN
COUNCILMANIC DISTRICT: 7
BALTIMORE COUNTY, MARYLAND
ELECTION DIST. NO.: 15



SHEET DESIGNATION	CONTRACT NUMBER
DMCF	25115-GX1
PROJECT NUMBER	
PROJ-10000813	
SHEET 6 OF 6	
DRAWING NUMBER	
2025-2460	
FILE NO.:	

DWG. FILENAME: S:\2-2903-SHALLOW-CREEK-MAINT-DREDGING\CAD Files\Sheet Files\2-2903_DMCF1