



**U.S. Army Corps
of Engineers**

Baltimore District
PN 23-39

Public Notice

**In Reply to Application Number
NAB-2022-61295-M07 (USCG/Curtis Creek/Dredging)**

Comment Period: September 25, 2023 to October 25, 2023

THE PURPOSE OF THIS PUBLIC NOTICE IS TO INFORM INTERESTED PARTIES OF THE PROPOSED ACTIVITY AND TO SOLICIT COMMENTS. NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED AT THIS TIME.

This District has received an application for a Department of the Army permit modification pursuant to Section 10 of the Rivers and Harbors Act (33 USC 403) and Section 404 of the Clean Water Act (33 USC 1344), as described below:

APPLICANT:

United States Coast Guard
Facilities Engineering, Coast Guard Yard
Attn: LT Holly Moore
2401 Hawkins Point Road, Baltimore, MD 21226

WATERWAY AND LOCATION OF THE PROPOSED WORK:

The proposed project is located in Curtis Creek, 2401 Hawkins Point Road, Baltimore, Anne Arundel County, Maryland. Latitude: 39.207296; Longitude: -76.580547.

OVERALL PROJECT PURPOSE:

To dredge the existing federal channel, turning basin, vessel berths and shiplift area for improved navigable access within Curtis Creek, 2401 Hawkins Point Road, Baltimore, Anne Arundel County, Maryland.

PROJECT DESCRIPTION:

To mechanically dredge approximately 53.04 acres of the federal channel, turning basin, and vessel berths to -28.75 feet below mean low water; hydraulically dredge approximately 1.28 acres of shiplift area to -35.50 feet below mean low water; and deposit approximately 479,117 cubic yards of dredged material at Masonville or Cox Creek Dredged Material Containment Facility (DMCF). The work is proposed within Curtis Creek, Anne Arundel County, Maryland. USCG is requesting a 10-year maintenance dredging clause to be included in the authorization. All work is proposed in accordance with the attached plans dated July 2023.

- Hydraulic dredging (shiplift): To hydraulically dredge the approximate 1.28-acre shiplift area to an approximate depth of -35.50 feet below mean low water and deposit approximately 9,294 cubic yards of material to the above DMCFs.
- Mechanical dredging (channel): To mechanically dredge the approximate 21.79-acre federal channel to an approximate depth of -28.75 feet below mean low water and deposit approximately 180,389 cubic yards of material to the above DMCFs.
- Mechanical dredging (turning basin): To mechanically dredge the approximate 26.81-acre turning basin to an approximate depth of -28.75 feet below mean low water and deposit approximately 273,508 cubic yards of material to the above DMCFs.
- Mechanical dredging (berths): To mechanically dredge the approximate 4.44- acre berthing areas to an approximate depth of -28.75 feet below mean low water and deposit approximately 15,926 cubic yards of material to the above DMCFs.

EFFECTS ON AQUATIC RESOURCES:

Activity	WoUS Impact (Acres)	Authority
Mechanical Dredging	53.04	Section 10
Hydraulic Dredging	1.28	Section 10/404

LEAD FEDERAL AGENCY:

The United States Army Corps of Engineers (Corps), as the lead federal agency, is responsible for all coordination pursuant to applicable federal authorities.

APPLICANT'S PROPOSED AVOIDANCE, MINIMIZATION, AND COMPENSATORY MITIGATION:

As part of the planning process for the proposed project, steps were taken to ensure avoidance and minimization of impacts to aquatic resources to the maximum extent practicable based on the existing site conditions. The proposed project purpose is to improve navigable access. The applicant designed the project to the minimal footprint necessary to achieve the project purpose successfully. No compensatory mitigation is proposed. No wetlands or SAV will be impacted as a result of the proposed project.

CORPS EVALUATION REQUIREMENTS:

This project will be evaluated pursuant to Corps Regulatory Program Regulations (33 CFR Parts 320-332). The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonable may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economic, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, and consideration of property ownership and in general, the needs and welfare of the people. The evaluation of the impact of this project will also include application of the Clean Water Act Section 404(b)(1) Guidelines promulgated by the Administrator, United States Environmental Protection Agency.

ENDANGERED SPECIES:

A preliminary review of this application indicates that the proposed work is not likely to adversely affect federally listed threatened or endangered species or their critical habitat, pursuant to Section 7 of the Endangered Species Act, as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

ESSENTIAL FISH HABITAT:

The Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA), as amended by the Sustainable Fisheries Act of 1996 (Public Law 04-267), requires all federal agencies to consult with the National Marine Fisheries Service on all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely affect Essential Fish Habitat (EFH), including species of concern, life cycle habitat, or Habitat Areas of Particular Concern. The project site lies in or adjacent to EFH as described under MSFCMA for managed species under the MSFCMA. The Baltimore District has made a preliminary determination that the project will have no adverse effect on EFH. The Baltimore District has made a preliminary determination that mitigative measures are not required to minimize adverse effects on EFH at this time. This determination may be modified if additional information indicates otherwise.

HISTORIC RESOURCES:

Pursuant to Section 106 of the National Historic Preservation Act of 1966 and applicable guidance, the Corps has reviewed the latest published version of the National Register of Historic Places and initially determined that no registered properties listed as eligible for inclusion, therein, are located at the site of the proposed work. The Corps has made the preliminary determination that the proposed project would have no adverse effect on historic properties. The Corps final eligibility and effect determination will be based on coordination with the State Historic Preservation Office as appropriate and required, and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps' identified permit area.

TRIBAL RESOURCES:

Section 106 of the National Historic Preservation Act also requires federal agencies to consult with federally recognized American Indian tribes that attach religious and cultural significance to historic properties that may be affected by the agency's undertaking. Corps Tribal Consultation Policy mandates an open, timely, meaningful, collaborative, and effective deliberative communication process that emphasizes trust, respect, and shared responsibility. The policy further emphasizes that, to the extent practicable and permitted by law, consultation works toward mutual consensus and begins at the earliest planning stages before decisions are made and actions taken. The Corps final eligibility and effect determination will be based on coordination with interested tribes, in accordance with the Corps current tribal standard operating procedures as appropriate and required, and with full consideration given to the proposed undertaking's potential direct and indirect effects on tribal resources.

MODIFICATION OF CIVIL WORKS PROJECTS: 33 USC 408 (SECTION 408):

All Section 408 proposals will be coordinated internally at USACE. The Section 408 decision will be issued along with the Section 404 and/or Section 10 decision. Please see the following link for more information regarding Section 408:

<https://www.nab.usace.army.mil/section408/>.

WATER QUALITY CERTIFICATION:

The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act.

COASTAL ZONE MANAGEMENT PROGRAMS:

Where applicable, the applicant has certified in this application that the proposed activity complies with and will be conducted in a manner consistent with the approved Coastal Zone Management Program. By this public notice, we are requesting the state concurrence or objection to the applicant's consistency statement. The applicant must obtain any state or local government permits which may be required.

SUBMISSION OF COMMENTS:

The Corps of Engineers is soliciting comments from the public; federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments provided will become part of the public record for this action and are subject to release to the public through the Freedom of Information Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the United States Army Corps of Engineers, Baltimore District within the comment period specified above through postal mail at the address below or electronic submission to the project manager email address below. Written comments should reference the application number NAB-2022-61295-M07.

PUBLIC HEARING REQUESTS:

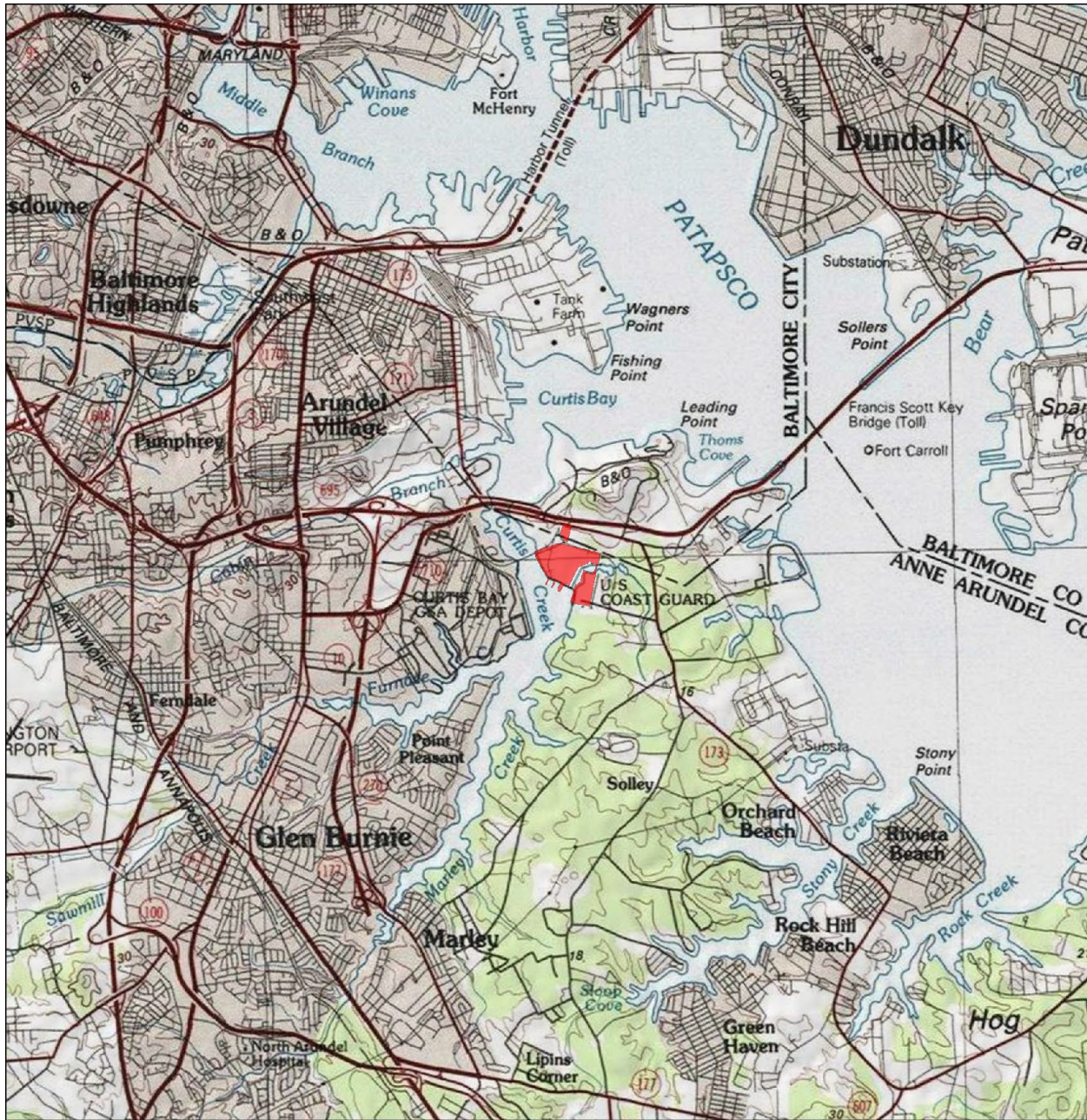
Any person who has an interest which may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, must be received within the comment period as specified above to receive consideration. Also, it must clearly set forth the interest which may be adversely affected by this activity and the manner in which the interest may be adversely affected. The public hearing request may be submitted by electronic mail or mailed to the following address:

Ms. Maria N. Teresi
maria.teresi@usace.army.mil
U.S. Army Corps of Engineers, Baltimore District
Regulatory Branch
2 Hopkins Plaza
Baltimore, Maryland 21201

It is requested that you communicate this information concerning the proposed work to any persons known by you to be interested, who did not receive a copy of this notice. General information regarding the Corps' permitting process can be found on our website at <https://www.nab.usace.army.mil/Missions/Regulatory.aspx>. This public notice has been prepared in accordance with Corps implementing regulations at 33 CFR 325.3. If you have any questions concerning this specific project or would like to request a paper copy of this public notice, please contact Ms. Maria N. Teresi at 410-962-4501 or maria.teresi@usace.army.mil. This public notice is issued by the Chief, Regulatory Branch.



Project Location Map



LEGEND

- USCG Baltimore Yard **NAB-2022-61295**
- Maryland Counties

July 2023
Sheet 1 of 15

0 3,000 6,000 12,000 Feet

**U.S. Coast Guard Yard
Baltimore, Maryland**

U.S. Coast Guard
Facilities Engineering Coast Guard Yard
2401 Hawkins Point Road
Baltimore, MD 21226

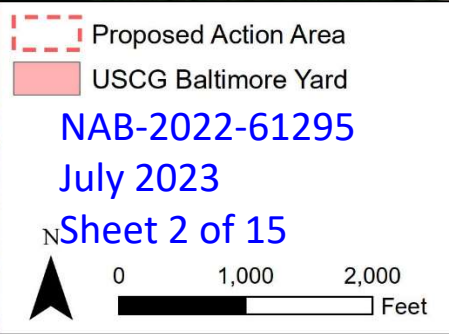
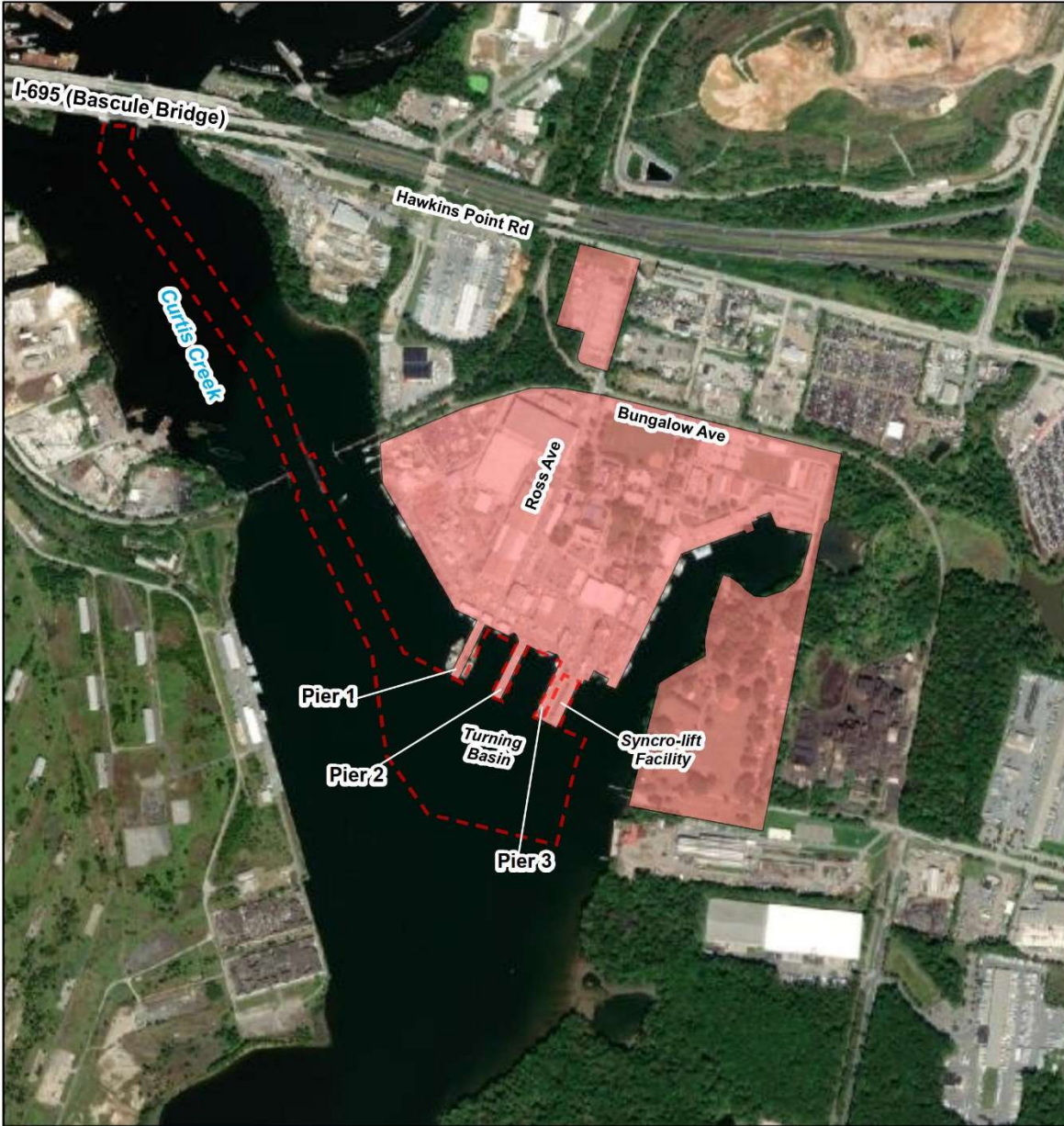

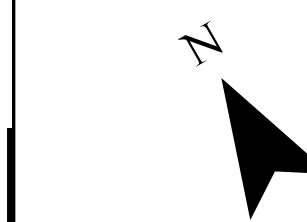


Figure 2
Proposed Action Map

U.S. Coast Guard Yard
Baltimore, Maryland



U.S. Coast Guard
Facilities Engineering Coast Guard Yard
2401 Hawkins Point Road
Baltimore, MD 21226



ISSUE/REVISION

Issue/Revision	By	Date
1	CMD	12/20/2022
2	RAB	7/14/2023

PROJECT NUMBER
 60660293

SHEET TITLE
 USCG Arundel Impact Plates
 Proposed Extents of Dredge

FIGURE NUMBER

Data Sources:

Coastal and harbor features accessed from the National Oceanic and Atmospheric Administration (NOAA) Electronic Navigational Chart (ENC) GIS database, from charts US5BALBA and US5BALBB for Baltimore Harbor. Limits of dredge work shown here reflect the toe of the proposed dredge prism. Northing and easting coordinates provided here are presented in feet, and refer to the NAD83 Maryland State Plane.

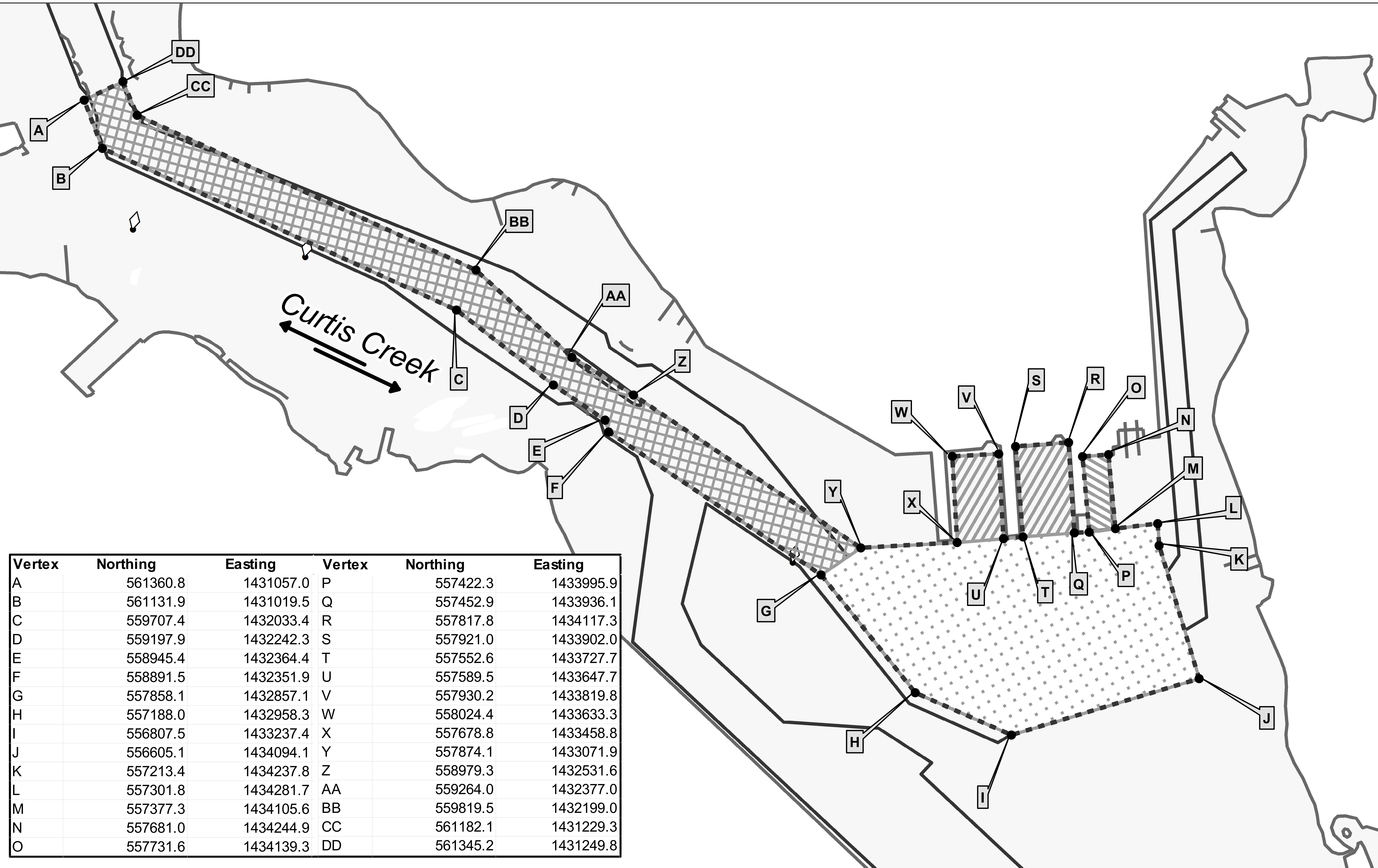
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Dredge Bounding Points

- Dredge Bounding Points
- ⬢ Toe of Proposed Dredge
- ⚓ Channel Marker Buoy
- NOAA Shoreline
- ▭ Navigational Channel Boundary
- ▭ Riverine Area

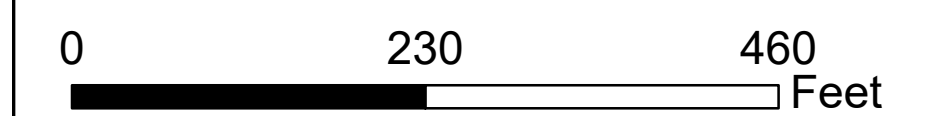
Dredge Area

- ▨ Basin
- ▨ Berth
- ▨ Channel
- ▨ Shiplift



Vertex	Northing	Easting	Vertex	Northing	Easting
A	561360.8	1431057.0	P	557422.3	1433995.9
B	561131.9	1431019.5	Q	557452.9	1433936.1
C	559707.4	1432033.4	R	557817.8	1434117.3
D	559197.9	1432242.3	S	557921.0	1433902.0
E	558945.4	1432364.4	T	557552.6	1433727.7
F	558891.5	1432351.9	U	557589.5	1433647.7
G	557858.1	1432857.1	V	557930.2	1433819.8
H	557188.0	1432958.3	W	558024.4	1433633.3
I	556807.5	1433237.4	X	557678.8	1433458.8
J	556605.1	1434094.1	Y	557874.1	1433071.9
K	557213.4	1434237.8	Z	558979.3	1432531.6
L	557301.8	1434281.7	AA	559264.0	1432377.0
M	557377.3	1434105.6	BB	559819.5	1432199.0
N	557681.0	1434244.9	CC	561182.1	1431229.3
O	557731.6	1434139.3	DD	561345.2	1431249.8

REFERENCE



ISSUE/REVISION

Issue/Revision	By	Date
1	CMD	12/10/2021
2	CMD	12/13/2022
3	RAB	7/14/2023

PROJECT NUMBER

60660293

SHEET TITLE

USCG Arundel Impact Plates
Proposed Conditions Panel 1 of 3

FIGURE NUMBER

Data Sources:

Bathymetric survey of Curtis Creek conducted by Gahagan & Bryant Associates, Inc. on June 15-16, 2021. Bathymetric contours shown here in feet using the Mean Lower-Low Water (MLLW) datum, Coastal and harbor features accessed from the National Oceanic and Atmospheric Administration (NOAA) Electronic Navigational Chart (ENC) GIS database, from charts US5BALBA and US5BALBB for Baltimore Harbor. Property line data set referenced from the Maryland Department of Planning. Proposed conditions reflect the overdredge condition and assume final dredge side slopes of 3H:1V. Waterbody and wetland limits referenced from the USFWS National Wetlands Inventory, accessed December 10, 2021.

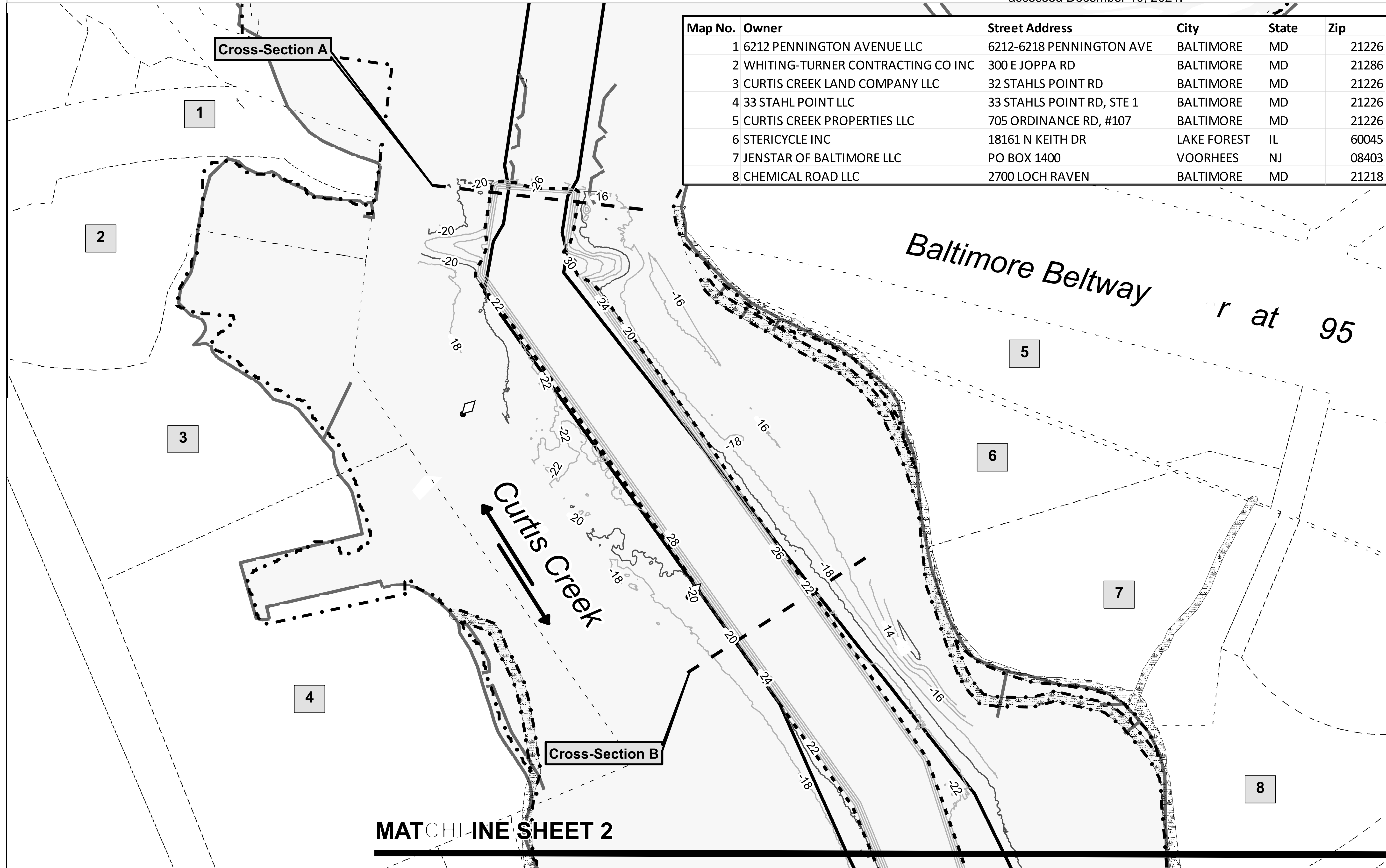
NAB-2022-61295
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Proposed Bathymetric Contours

- Minor Contours (2'), ft MLLW
- Major Contours (10'), ft MLLW

- - - Cross-Section Lines
- - - Limit of Disturbance
- Navigational Channel Boundary
- 14 Abutter Properties (See Table)
- - - - NWI Waterbody Limit
- NOAA Shoreline
- Riverine Area
- Property Lines
- Channel Marker Buoy
- NWI Wetlands

Map No.	Owner	Street Address	City	State	Zip
1	6212 PENNINGTON AVENUE LLC	6212-6218 PENNINGTON AVE	BALTIMORE	MD	21226
2	WHITING-TURNER CONTRACTING CO INC	300 E JOPPA RD	BALTIMORE	MD	21286
3	CURTIS CREEK LAND COMPANY LLC	32 STAHL'S POINT RD	BALTIMORE	MD	21226
4	33 STAHL POINT LLC	33 STAHL'S POINT RD, STE 1	BALTIMORE	MD	21226
5	CURTIS CREEK PROPERTIES LLC	705 ORDINANCE RD, #107	BALTIMORE	MD	21226
6	STERICYCLE INC	18161 N KEITH DR	LAKE FOREST	IL	60045
7	JENSTAR OF BALTIMORE LLC	PO BOX 1400	VOORHEES	NJ	08403
8	CHEMICAL ROAD LLC	2700 LOCH RAVEN	BALTIMORE	MD	21218



MATCHLINE SHEET 2

Prepared in Arch D (36" x 24") Landscape Layout

- Property Lines
- Channel Marker Buoy
- NWI Wetlands
- NWI Waterbody Limit
- NOAA Shoreline
- Riverine Area
- Cross-Section Lines
- Limit of Disturbance
- Navigational Channel Boundary
- Abutter Properties (See Table)

- ### Proposed Bathymetric Contours
- Minor Contours (2'), ft MLLW
 - Major Contours (10'), ft MLLW

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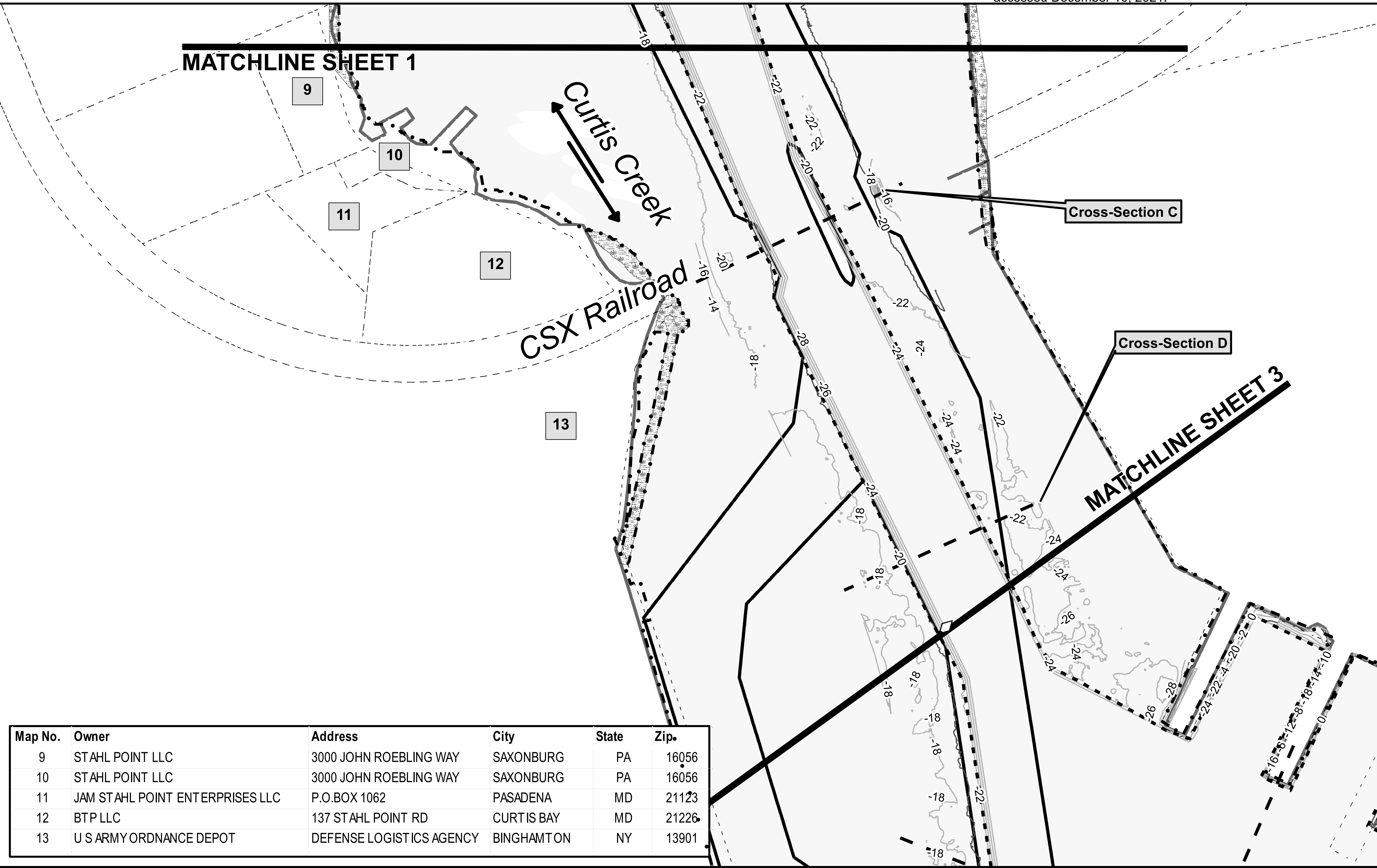
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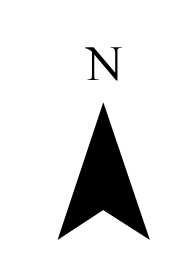
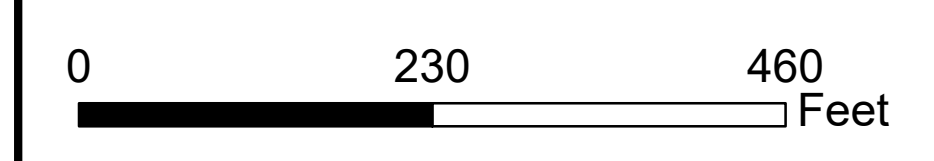
PROJECT
UNITED STATES COAST GUARD
ARUNDEL COVE YARD

CLIENT
United States Coast Guard
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Baltimore, MD 21226

CONSULTANT
AECOM
430 National Business Pkwy
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Annapolis Junction, MD 20701
410.379.6835 tel
www.aecom.com



REFERENCE



ISSUE/REVISION

No.	Description	Date
1	CMD	12/10/2021
2	CMD	12/13/2022
3	RAB	7/14/2023

PROJECT NUMBER
60660293

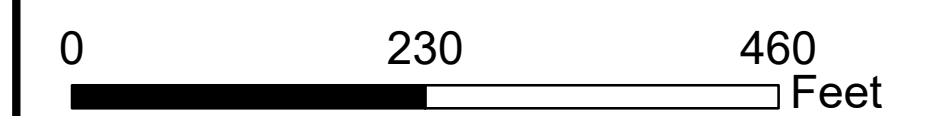
SHEET TITLE
USCG Arundel Impact Plates
Proposed Conditions Panel 2 of 3

FIGURE NUMBER

Map No.	Owner	Address	City	State	Zip.
9	STAHL POINT LLC	3000 JOHN ROEBLING WAY	SAXONBURG	PA	16056
10	STAHL POINT LLC	3000 JOHN ROEBLING WAY	SAXONBURG	PA	16056
11	JAM STAHL POINT ENTERPRISES LLC	P.O. BOX 1062	PASADENA	MD	21123
12	BTP LLC	137 STAHL POINT RD	CURTIS BAY	MD	21226
13	U S ARMY ORDNANCE DEPOT	DEFENSE LOGISTICS AGENCY	BINGHAMTON	NY	13901

Document Path: Z:\Legacy\USCHL1\F0011\Data\Projects\Jobs\Water\WaterResources\Temp\60660293_USCG\GIS\MXD\ImpactPlates\USCG_Arundel_Impact_PR_2.mxd

REFERENCE



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1	CMD	12/10/2021
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3	RAB	7/14/2023

PROJECT NUMBER

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SHEET TITLE

USCG Arundel Impact Plates
Proposed Conditions Panel 3 of 3

FIGURE NUMBER

Data Sources:

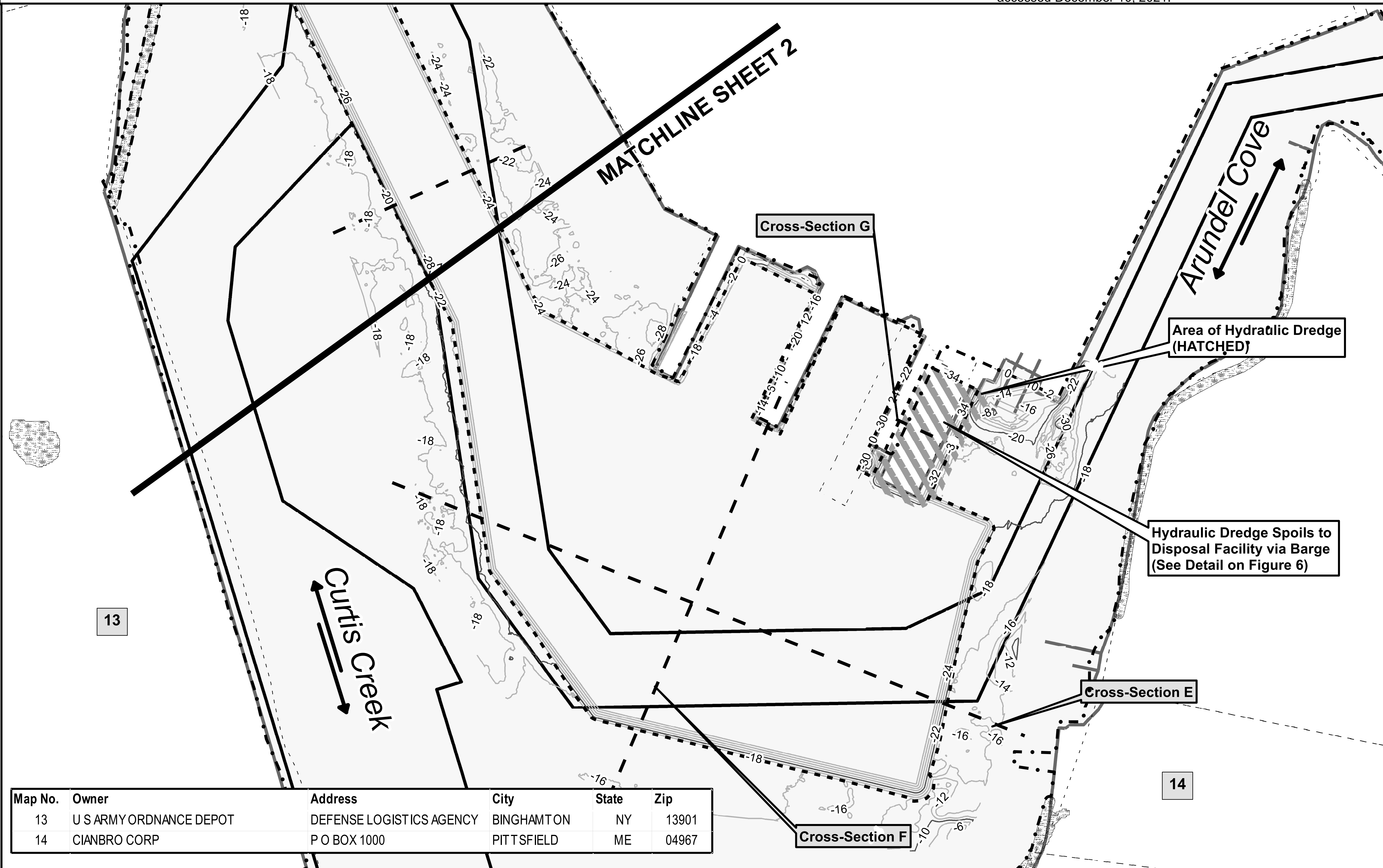
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Proposed Bathymetric Contours

- Minor Contours (2'), ft MLLW
- Major Contours (10'), ft MLLW

- - - Cross-Section Lines
- - - Limit of Disturbance
- ▭ Navigational Channel Boundary
- ▭ 14 Abutter Properties (See Table)
- ▭ NWI Wetlands
- ▭ NWI Waterbody Limit
- NOAA Shoreline
- ▭ Riverine Area
- Property Lines
- Channel Marker Buoy



Map No.	Owner	Address	City	State	Zip
13	U S ARMY ORDNANCE DEPOT	DEFENSE LOGISTICS AGENCY	BINGHAMTON	NY	13901
14	CIANBRO CORP	P O BOX 1000	PITTSFIELD	ME	04967

NAB-2022-61295
 July 2023
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PROJECT
 UNITED STATES COAST GUARD
 ARUNDEL COVE YARD

CLIENT
 United States Coast Guard
 2401 Hawkins Point Road
 Baltimore, MD 21226

CONSULTANT
 AECOM
 430 National Business Pkwy
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 Annapolis Junction, MD 20701
 410.379.6835 tel
 www.aecom.com

REFERENCE

ISSUE/REVISION

1	CMD	12/15/2022
2	RAB	7/14/2023

PROJECT NUMBER
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SHEET TITLE
 USCG Arundel Impact Plates
 WOTUS Impact Table

FIGURE NUMBER

Water of the U.S. Impact Summary Table

	Target Dredge Scenario			1' Overdredge Scenario		
	SF	AC	CY	SF	AC	CY
Permanent Impacts						
Hydraulic Dredge						
Shiplift	51,341	1.18	7,449	55,690	1.28	9,294
Mechanical Dredge						
Channel	922,677	21.18	146,143	949,099	21.79	180,389
Turning Basin	1,156,798	26.56	231,931	1,167,892	26.81	273,508
Berths	193,216	4.44	11,872	193,348	4.44	15,926
Total	2,324,032	53.35	397,395	2,366,029	54.32	479,117

REFERENCE

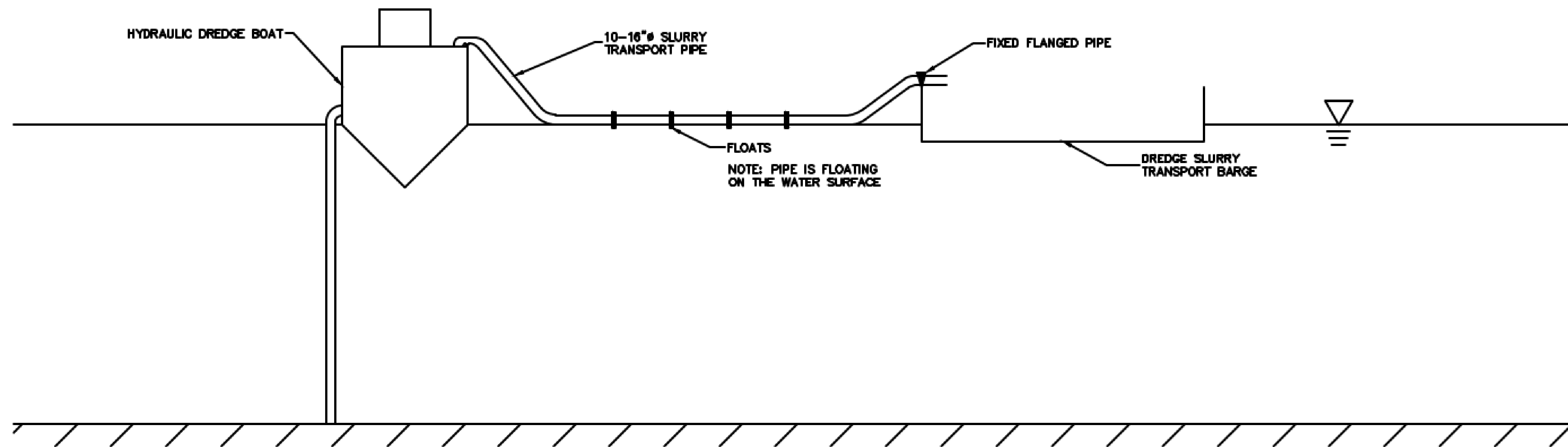
ISSUE/REVISION

1	RAB	7/14/2023

PROJECT NUMBER
60660293

SHEET TITLE
USCG Arundel Impact Plates
Hydraulic Dredge Figure

FIGURE NUMBER



Legend

- EXISTING CHANNEL BOTTOM
- PROPOSED DREDGE DEPTH (STANDARD): -27.50' MLLW (-27.75' MLW)
- 1-FOOT OVERDREDGE: -28.50' MLLW (-28.75' MLW)

NAB-2022-61295
July 2023
Sheet 9 of 15

NOTES:

1. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES SHOWN AND CAN ONLY INDICATE THE GENERAL CONDITION EXISTING AT THAT TIME.
2. SURVEY DATA COLLECTED BY GAHAGAN & BRYANT ASSOCIATES, INC. ON JUNE 15-16, 2021 USING SURVEY VESSEL 'SEA FIX'.
3. DESIGN DREDGE PRISMS REFLECT TARGET DREDGE ELEVATIONS OF -27.5 AND OVERDREDGE ELEVATIONS OF -28.5 FEET IN THE MLLW DATUM.
4. INFORMATION SHOWN HERE IS FOR PERMITTING PURPOSES ONLY, AND MAY NOT BE USED FOR CONSTRUCTION.



PROJECT
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NO.	DESCRIPTION	DATE
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2	CMD	12/13/2022

PROJECT NUMBER

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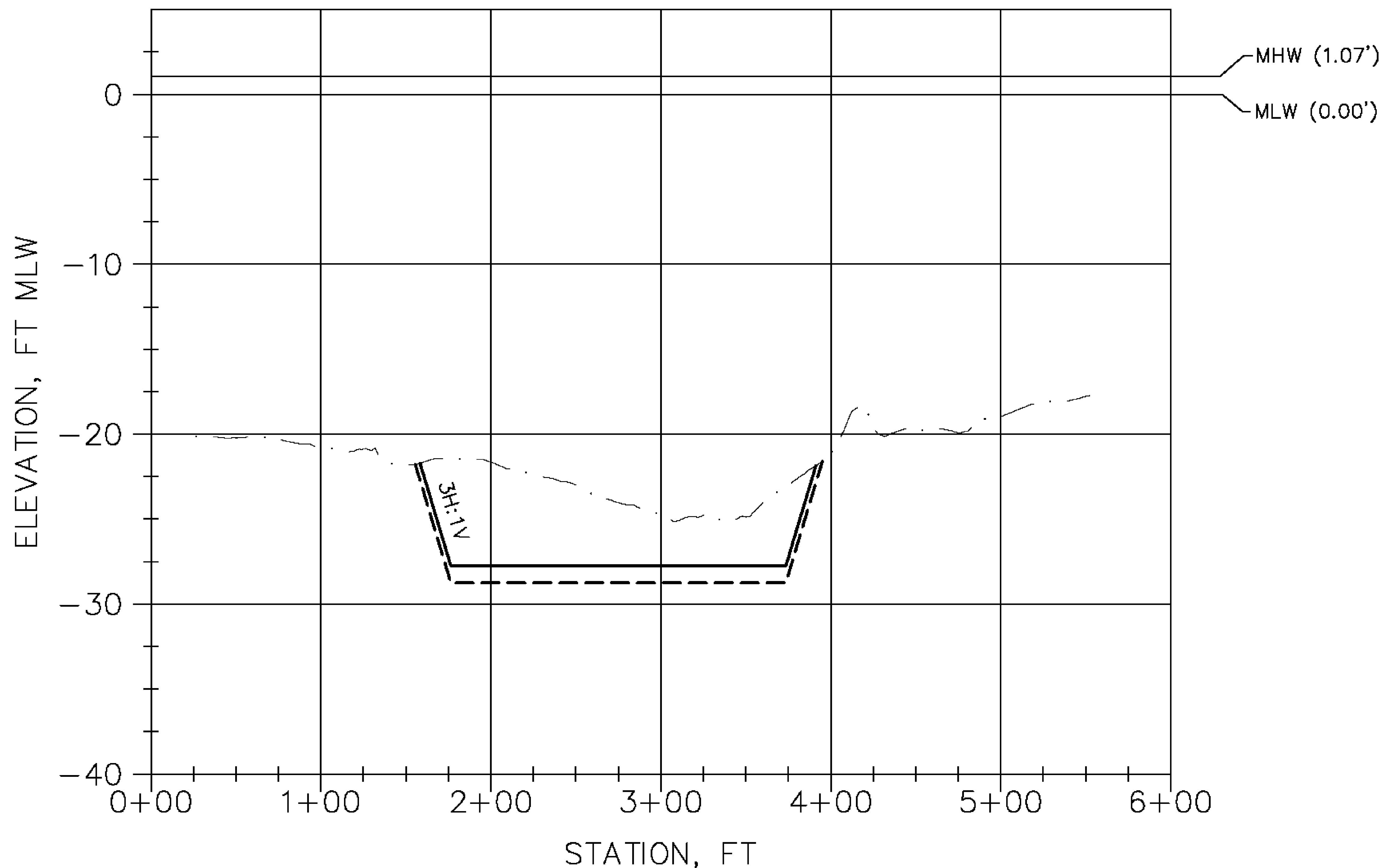
SHEET TITLE

USCG Arundel Impact Plates
Proposed Cross-Section Panel 1 of 7

FIGURE NUMBER

1 of 7

SECTION A: HIGHWAY BRIDGE



Legend

- EXISTING CHANNEL BOTTOM
- PROPOSED DREDGE DEPTH (STANDARD): -27.50' MLLW (-27.75' MLW)
- 1-FOOT OVERDREDGE: -28.50' MLLW (-28.75' MLW)

NAB-2022-61295
 July 2023
 Sheet 10 of 15

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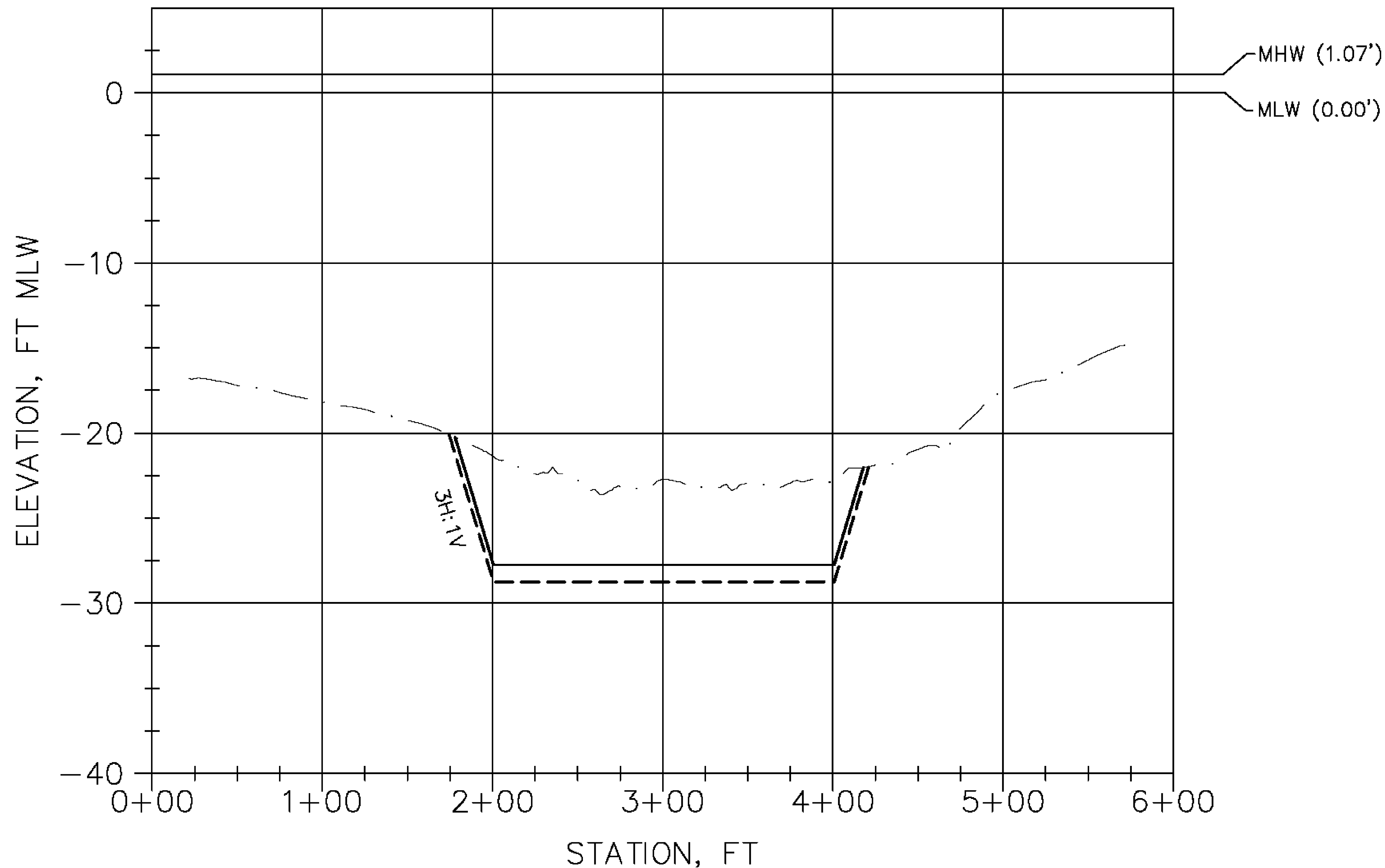
NO.	DESCRIPTION	DATE
1	CMD	12/02/2021
2	CMD	12/13/2022

PROJECT NUMBER
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SHEET TITLE
 USCG Arundel Impact Plates
 Proposed Cross-Section Panel 2 of 7

FIGURE NUMBER

SECTION B: CHANNEL



Legend

- EXISTING CHANNEL BOTTOM
- PROPOSED DREDGE DEPTH (STANDARD): -27.50' MLLW (-27.75' MLW)
- 1-FOOT OVERDREDGE: -28.50' MLLW (-28.75' MLW)

NAB-2022-61295
 July 2023
 Sheet 11 of 15

NOTES:

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2. SURVEY DATA COLLECTED BY GAHAGAN & BRYANT ASSOCIATES, INC. ON JUNE 15-16, 2021 USING SURVEY VESSEL 'SEA FIX'.
3. DESIGN DREDGE PRISMS REFLECT TARGET DREDGE ELEVATIONS OF -27.5 AND OVERDREDGE ELEVATIONS OF -28.5 FEET IN THE MLLW DATUM.
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REFERENCE

ISSUE/REVISION

NO.	DESCRIPTION	DATE
1	CMD	12/02/2021
2	CMD	12/13/2022

PROJECT NUMBER

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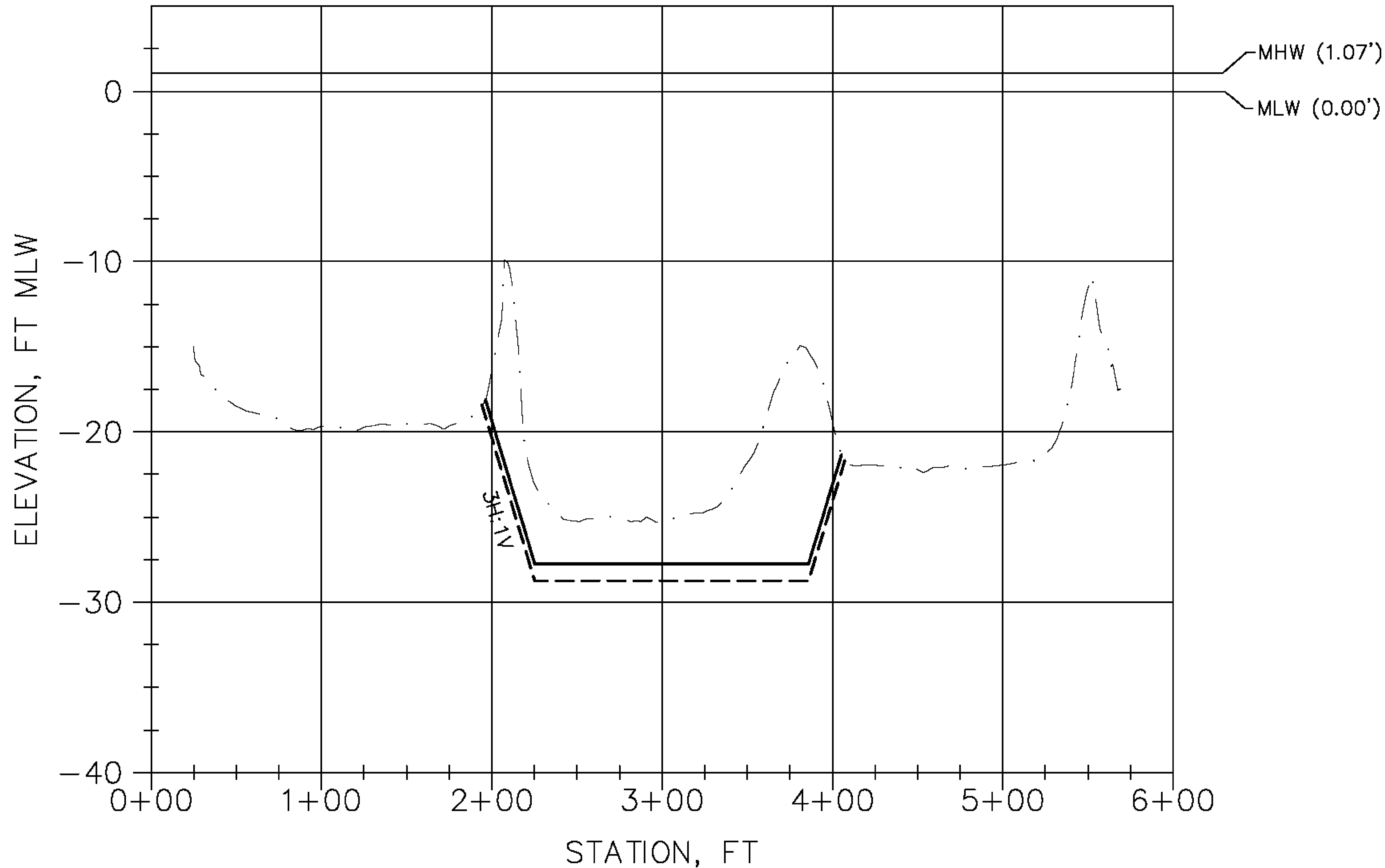
SHEET TITLE

USCG Arundel Impact Plates
 Proposed Cross-Section Panel 3 of 7

FIGURE NUMBER

3 of 7

SECTION C: CSX BRIDGE



Legend

- EXISTING CHANNEL BOTTOM
- PROPOSED DREDGE DEPTH (STANDARD): -27.50' MLLW (-27.75' MLW)
- 1-FOOT OVERDREDGE: -28.50' MLLW (-28.75' MLW)

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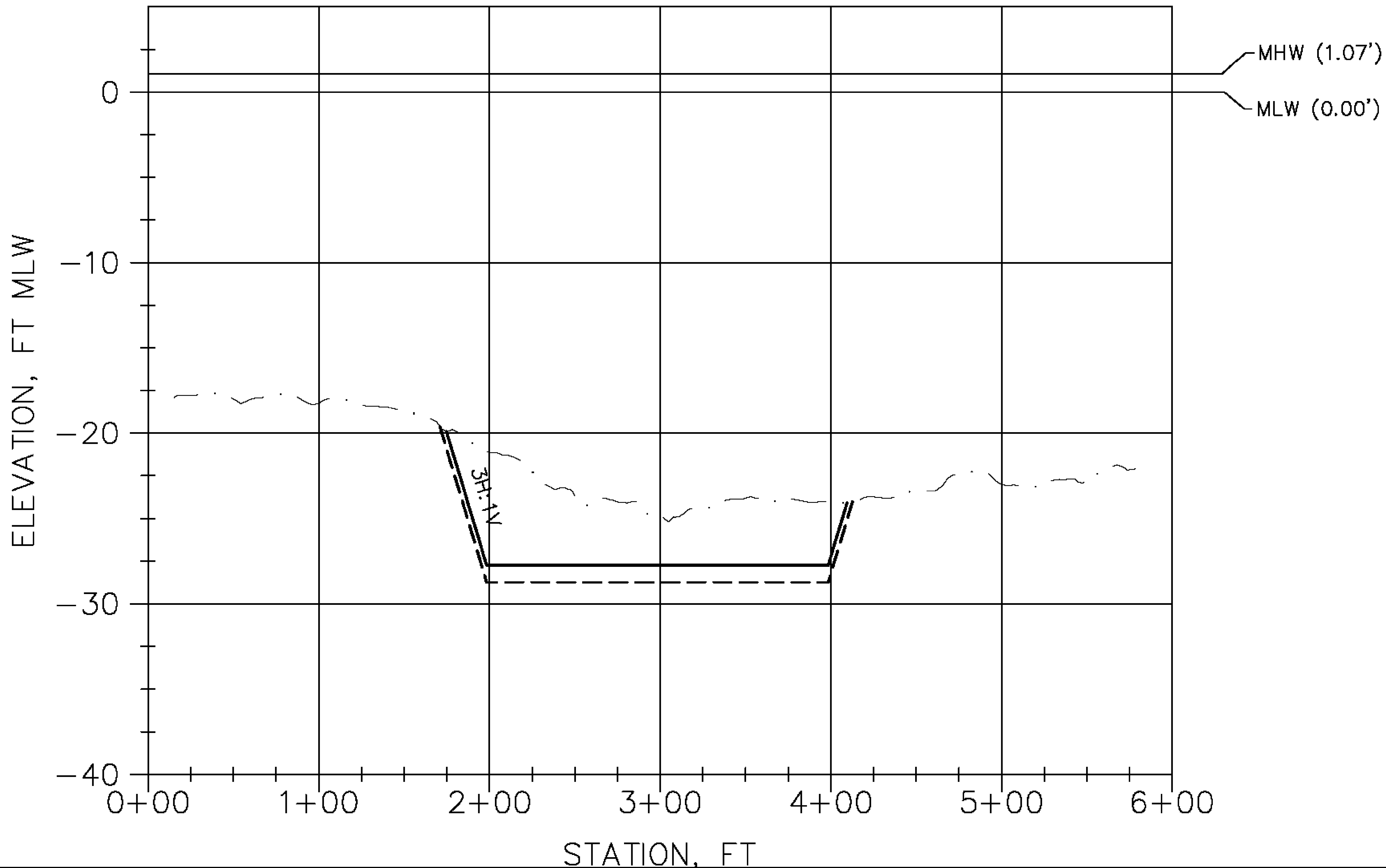
SHEET TITLE

USCG Arundel Impact Plates
 Proposed Cross-Section Panel 4 of 7




FIGURE NUMBER

4 of 7

SECTION D: CHANNEL



Legend

-  EXISTING CHANNEL BOTTOM
-  PROPOSED DREDGE DEPTH (STANDARD): -27.50' MLLW (-27.75' MLW)
-  1-FOOT OVERDREDGE: -28.50' MLLW (-28.75' MLW)

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 Sheet 13 of 15

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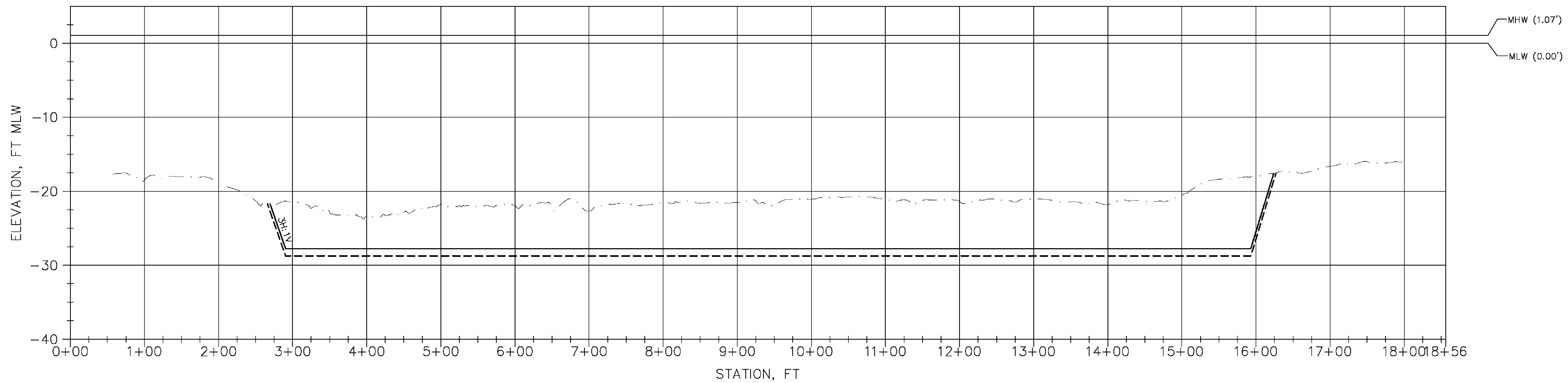
1	CMD	12/02/2021
2	CMD	12/13/2022

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 60660293

SHEET TITLE
 USCG Arundel Impact Plates
 Proposed Cross-Section Panel 5 of 7

FIGURE NUMBER

SECTION E: TURNING BASIN



Legend

- EXISTING CHANNEL BOTTOM
- PROPOSED DREDGE DEPTH (STANDARD): -27.50' MLLW (-27.75' MLW)
- 1-FOOT OVERDREDGE: -28.50' MLLW (-28.75' MLW)

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 July 2023
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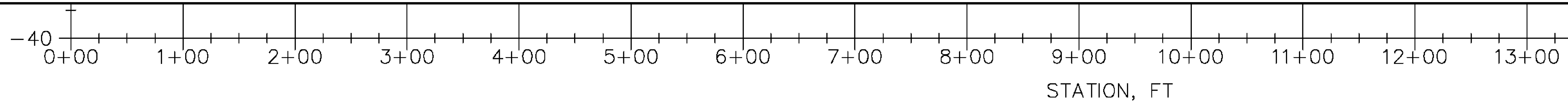
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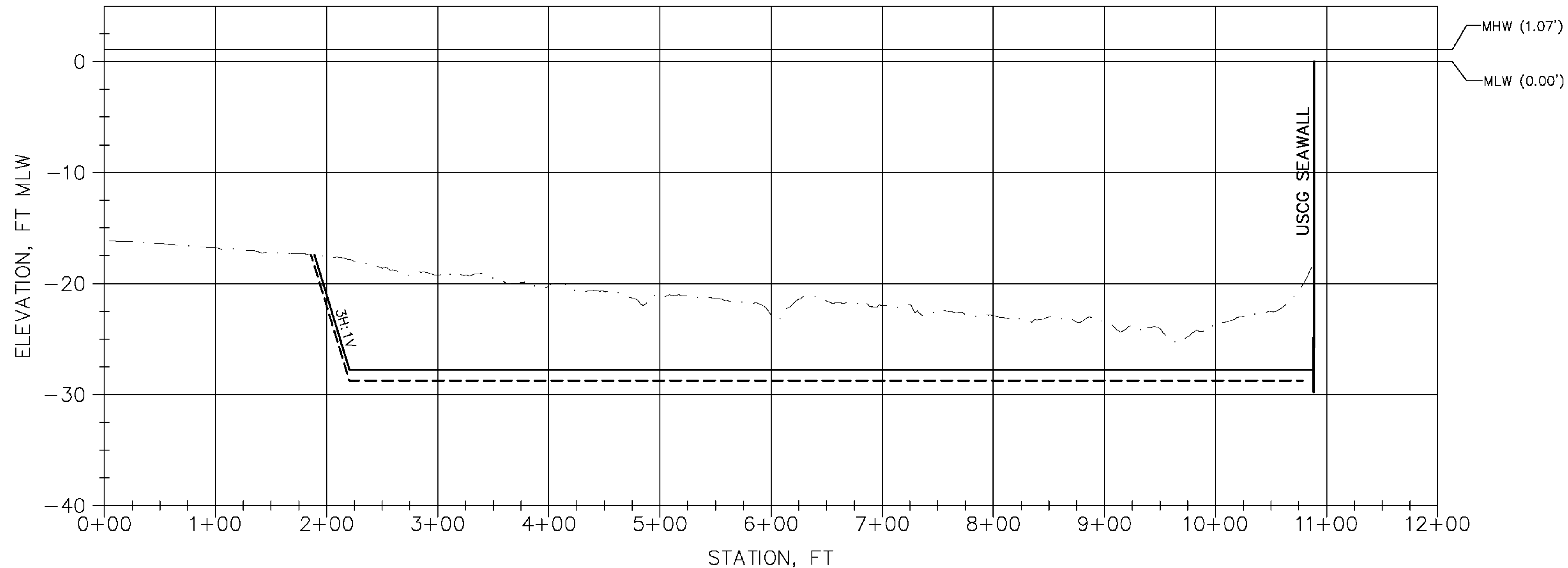
SHEET TITLE
 USCG Arundel Impact Plates
 Proposed Cross-Section Panel 6 of 7

FIGURE NUMBER

6 of 7






SECTION F: TURNING BASIN



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Legend

-  EXISTING CHANNEL BOTTOM
-  PROPOSED DREDGE DEPTH (STANDARD): -27.50' MLLW (-27.75' MLW)
-  1-FOOT OVERDREDGE: -28.50' MLLW (-28.75' MLW)

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Sheet 15 of 15

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SHEET TITLE
USCG Arundel Impact Plates
Proposed Cross-Section Panel 7 of 7

FIGURE NUMBER

SECTION G: SHIPLIFT

