



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

Baltimore District
PN-23-44

Public Notice

**In Reply to Application Number
NAB-2020-60863-M34 (US Wind, Inc. - MD Offshore Wind
Energy)**

Comment Period: October 6, 2023 to December 5, 2023

This Public Notice is issued jointly by the Baltimore and Philadelphia Districts of the United States Army Corps of Engineers and can be viewed on the Baltimore District's web page at:

<http://www.nab.usace.army.mil/Missions/Regulatory/PublicNotices.aspx>

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 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:

US Wind, Incorporated.

WATERWAY AND LOCATION OF THE PROPOSED WORK:

The proposed project is located at the Bureau of Ocean Energy Management (BOEM) Renewable Energy Lease Area OCS-A 0490 approximately 11.5 miles off the coast of Maryland on the outer continental shelf (OCS), with export cable landfall in the vicinity of Indian River Inlet connecting to the existing Indian River Substation in Millsboro, Delaware, and an operations and maintenance facility in Ocean City Harbor, West Ocean City, Maryland

OVERALL PROJECT PURPOSE:

Construct and operate a windfarm on the OCS, install export cables, and construct an operations and maintenance facility for the transmission of clean energy to the Delmarva Peninsula to fulfill state and federal clean energy standards and targets.

PROJECT DESCRIPTION:

To develop the Maryland Offshore Wind Project to generate approximately 2 gigawatts of nameplate capacity by constructing approximately 121 wind turbine generators (WTGs), up to four offshore substations (OSS), one meteorological tower (Met Tower) within the approved lease area; installation of submarine array cables between WTGs and OSSs; up to four offshore export cables with connection to the existing Indian River Substation in Millsboro, Delaware, and construct an operations and maintenance facility within West Ocean City, Maryland.

Offshore Work:

Construct up to 121 offshore WTGs on steel monopile foundations, scour protection around the base of the WTGs, submarine inter-array cables connecting the WTGs, and up to four OSS located in the Atlantic Ocean on the OCS within BOEM Renewable Energy Lease Area OCS-A 0490, approximately 11.5 miles off the coast of Maryland. Each monopile foundation diameter would be up to approximately 36-feet in diameter, installed by pile driving with a hydraulic hammer. Each monopile foundation would be protected with rock scour protection, up to approximately 220-feet in diameter. With scour protection, the proposed footprint of each monopile foundation would be approximately 38,000 square feet. The total maximum footprint for the monopile foundations would be approximately 106 acres. The total proposed for four various size inter-array cable length would be approximately 152 miles with a total maximum footprint of approximately 18.4 acres and installed via jet plow. The OSS would be constructed similar to the WTGs on Monopile foundations or as a multi-leg lattice structure connected to the sea floor via pilings or suction buckets. Each foundation diameter would be up to approximately 49-feet in diameter and protected with rock scour protection up to approximately 294-feet in diameter. With the scour protection the proposed footprint for each OSS would be approximately 45,000 square feet. The total maximum footprint of each OSS would be approximately 4.13 acres. The OSSs would collect the electric energy generated by the WTGs through the inter-array cables for transmission through the US Wind Export Cables to the onshore interconnection facility. A Met Tower would be constructed as a bottom-fixed structure consisting of a steel, lattice mast fixed to a steel deck supported by a steel main caisson pile approximately 72-inches in diameter and two 60-inch diameter bracing piles.

Offshore Export Cables:

Install four approximately 115.6 miles long 12-inch export cables from the OSS to either 3R's beach or Towers beach landing location within the Delaware National Seashore with approximately 21.1 miles within Delaware State waters. The total permanent impact with scour protection would be approximately 1,548.3 acres. A new transition

vault would be constructed at the landfall location within existing parking lots, roadways, or developed areas without additional resource impacts. The transition from water to the landing location would be completed via horizontal directional drilling.

Onshore Export Cables:

Install via submarine jet plow trenching four 12-inch export cables approximately 10 miles in the Indian River Inlet, buried no less than 6 feet below the existing channel depths, and connect to the transition vaults at the existing Delmarva Power and Light Indian River Substation. Dredging may occur along the installation route for barge access and targeted burial depths which would result in no more than 1,368,000 cubic yards of material to be available for beneficial reuse, offshore disposal, or upland disposal. There are no proposed impacts to waters of the United States at the existing substation.

Operations and Maintenance Facility:

To remove the existing 12-foot wide by 560 foot long pier and install 175-foot long by 4-foot wide sheet pile bulkhead and timber fender system, install a 235 foot long by 18-inches sheet pile bulkhead, and to remove the existing pier structures and replace with a 28-foot to 32-foot wide by 625-foot long pier extending approximately 390 feet channelward from the mean high water shoreline impacting approximately 19,700 square feet of estuarine bottom. There is no proposed dredging for the construction or operations of the pier.

Overall, the project as proposed, would permanently impact 1,835.3 acres of open water habitat and the dredging of approximately 1,368,000 cubic yards of material to facilitate construction of the offshore wind project and associated infrastructure. There are no proposed impacts to tidal or nontidal wetlands as a result of the proposed project.

LEAD FEDERAL AGENCY:

BOEM is the lead federal agency for this project, responsible for coordinating review in accordance with the National Environmental Policy Act. Pursuant to 40 CFR 1501.8, the Corps of Engineers, Baltimore District is serving as one of the cooperating agencies involved in the preparation of an Environmental Impact Statement by BOEM. The Environmental Impact Statement will be used to support the Corps of Engineers Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344) permit decision. A Notice of Availability for the Draft Environmental Impact Statement (DEIS) will be posted on the BOEM website at

<https://www.boem.gov/renewable-energy/state-activities/us-wind> on October 6, 2023. Comments on the DEIS may be submitted directly to BOEM at <https://www.boem.gov/renewable-energy/state-activities/us-wind>.

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

The applicant has designed the proposed project to avoid and minimize impacts to waters of the United States. No impacts to onshore wetlands are proposed for the installation of the export cables or transition vaults. In the offshore areas where impacts to the marine resources are unavoidable, the applicant has avoided all special aquatic sites. Impacts from the proposed project and all its components consist of structures, fills and temporary construction impacts. Compensatory mitigation requirements are under consideration.

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:

As the lead federal agency, BOEM is reviewing the project for potential impacts on Federally listed threatened or endangered species and their designated critical habitat pursuant to Section 7 of the Endangered Species Act as amended. BOEM is coordinating with the NMFS and/or United States Fish and Wildlife Service on listed species and the ESA consultation will be concluded prior to the final decision. 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. Further consultation with the National Marine Fisheries Service regarding EFH conservation recommendations is being conducted by BOEM as the lead federal agency and will be concluded prior to the final decision.

HISTORIC RESOURCES:

Pursuant to Section 106 of the National Historic Preservation Act of 1966 and applicable guidance, BOEM as the lead federal agency, has determined that the proposed work may impact properties listed in, or eligible for listing in, the National Register of Historic Places. Additional review and consultation to fulfil requirements under Section 106 of the National Historic Preservation Act of 1966, as amended, will be ongoing as part of the permit review process.

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 the United States Army Corps of Engineers. The Section 408 decision will be issued along with the Section 404 and/or

Section 10 decision. Philadelphia District is the lead district for the review of the potential impacts to Section 408 projects. Please see the following link for more information regarding Section 408: <https://www.nap.usace.army.mil/408/>

WATER QUALITY CERTIFICATION:

The applicant is required to obtain water quality certifications in accordance with Section 401 of the Clean Water Act from the States of Delaware and Maryland (if required).

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 Programs. By this public notice, we are requesting from the States of Delaware and Maryland 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-2020-60863-M34 (US Wind, Inc. - MD Offshore Wind Energy).

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:

Erica Schmidt
mdoffshorewind@usace.army.mil
U.S. Army Corps of Engineers, Baltimore District
Regulatory Branch
2 Hopkins Plaza
Baltimore, Maryland 21201-2903

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.

BOEM will be conducting four (4) public meetings for the US Wind Project to receive comments on the DEIS. The date and time of the BOEM DEIS public meetings are as follows:

Thursday, October 19 – virtual from 1-5pm

Tuesday, October 24 – in-person from 5-9pm (Ocean City Elementary School, Ocean City, MD)

Thursday, October 26 – in-person from 5-9pm (Indian River High School, Dagsboro, DE)

Monday, October 30 – virtual from 5-9pm

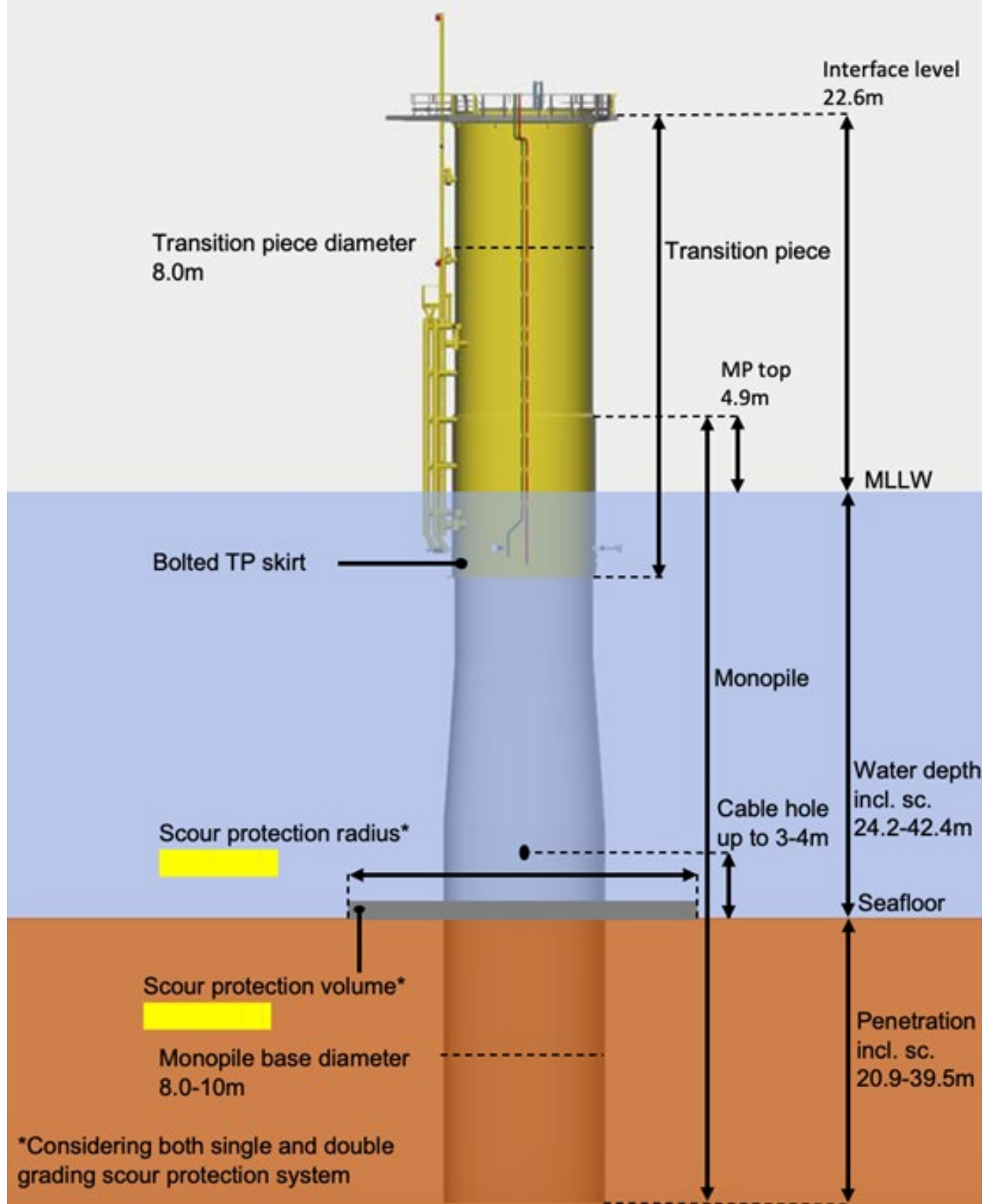
Additional information for the BOEM meetings and links for the virtual meetings may be found at: <https://www.boem.gov/renewable-energy/state-activities/us-wind>

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. Erica Schmidt at (410) 962-6029 or via email at mdoffshorewind@usace.army.mil. This public notice is issued by the Chief, Regulatory Branch, Baltimore District.

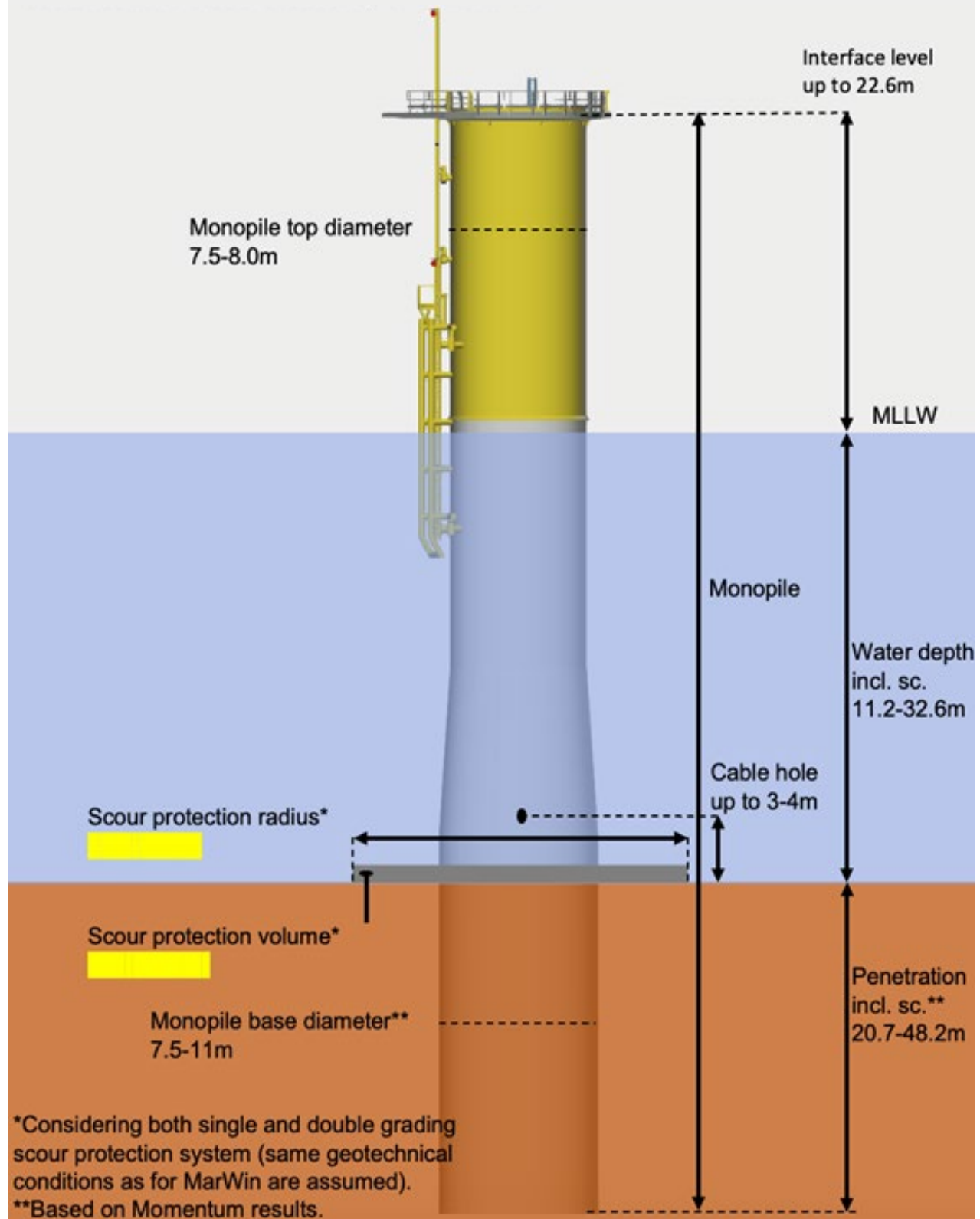
Appendix B

Illustrative Diagrams of Offshore Components

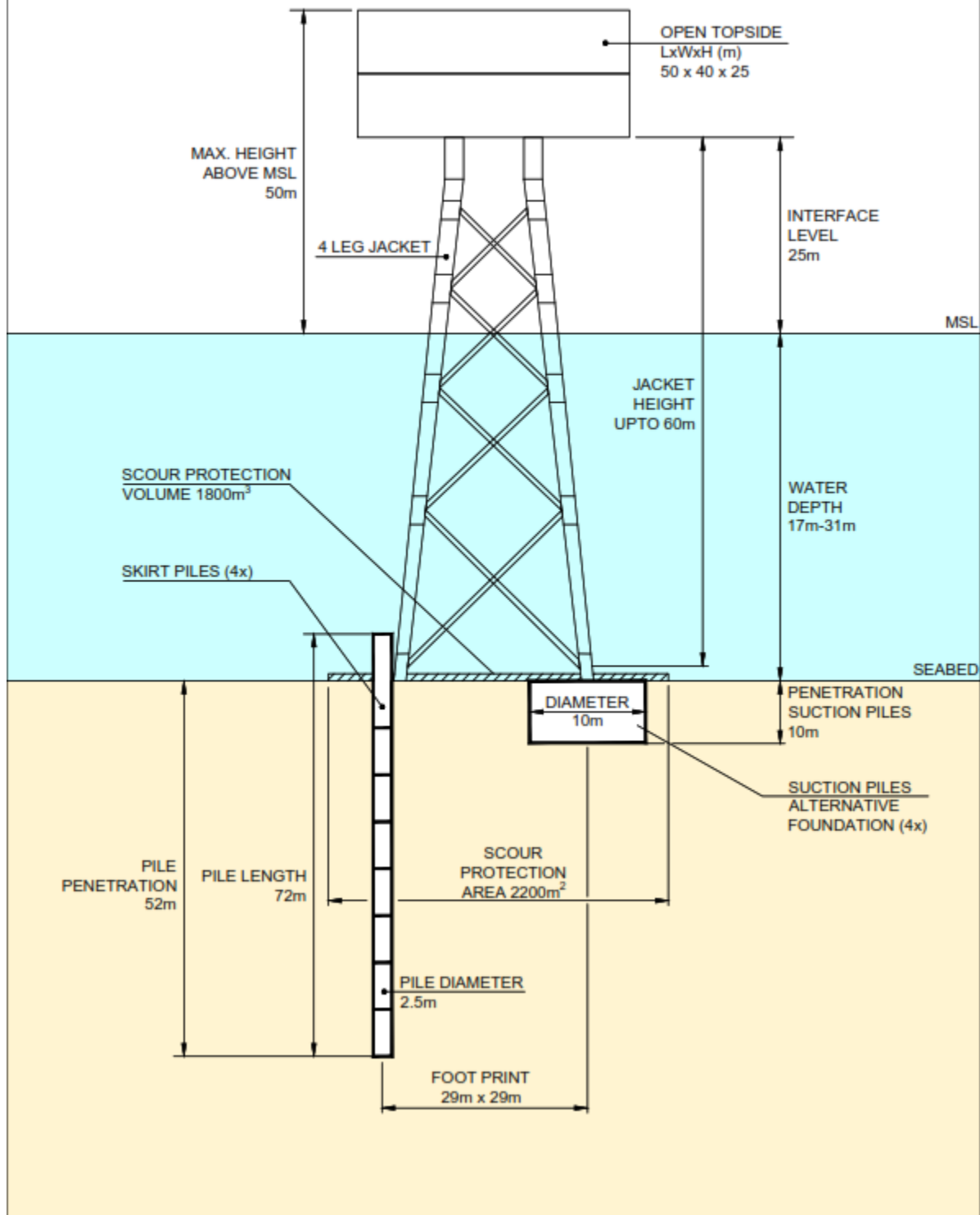
8-10 meter WTG Foundation with Transition Piece



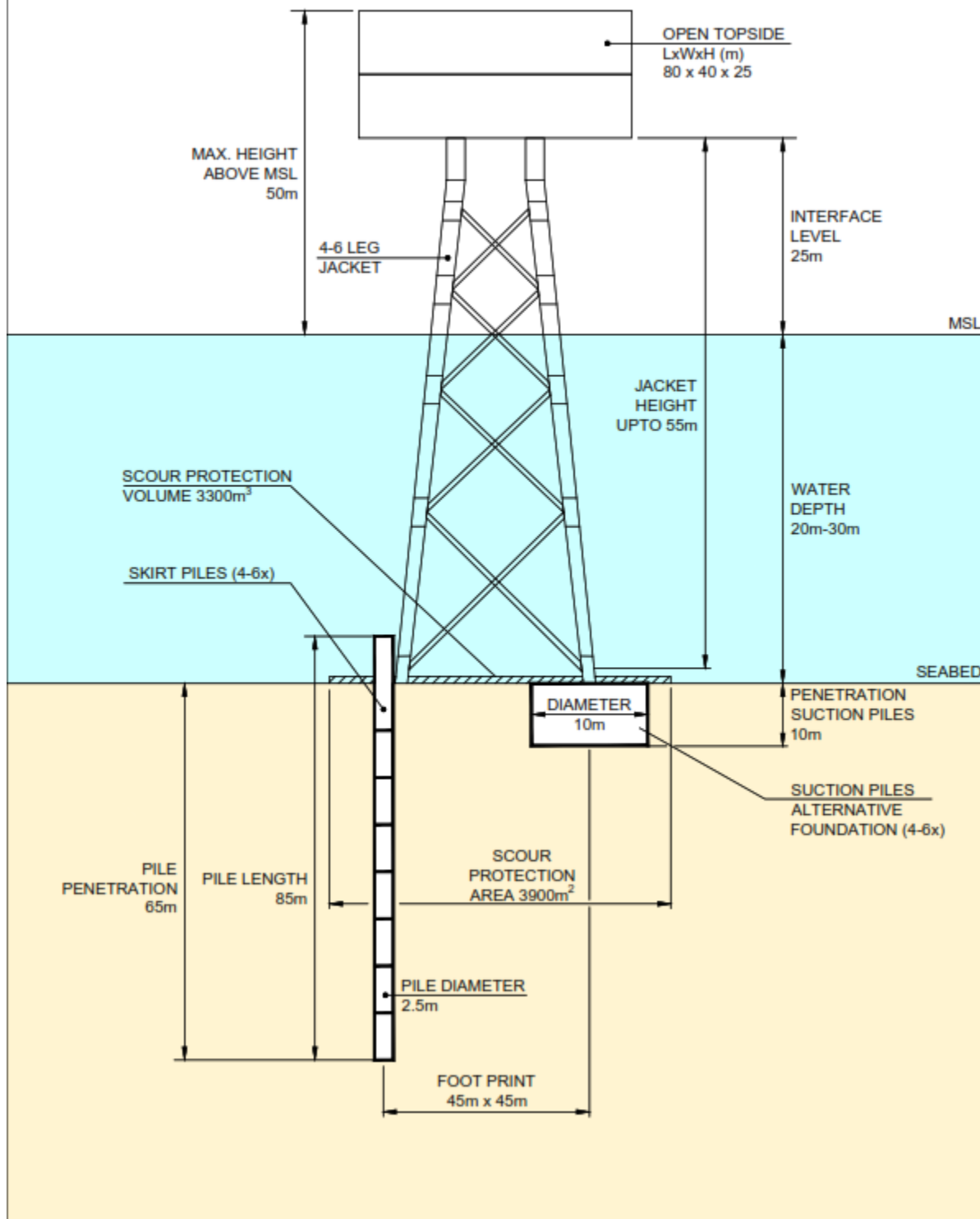
7.5-11 meter WTG Foundation with Integrated Transition Piece



400 MW OSS (Typical Dimensions)

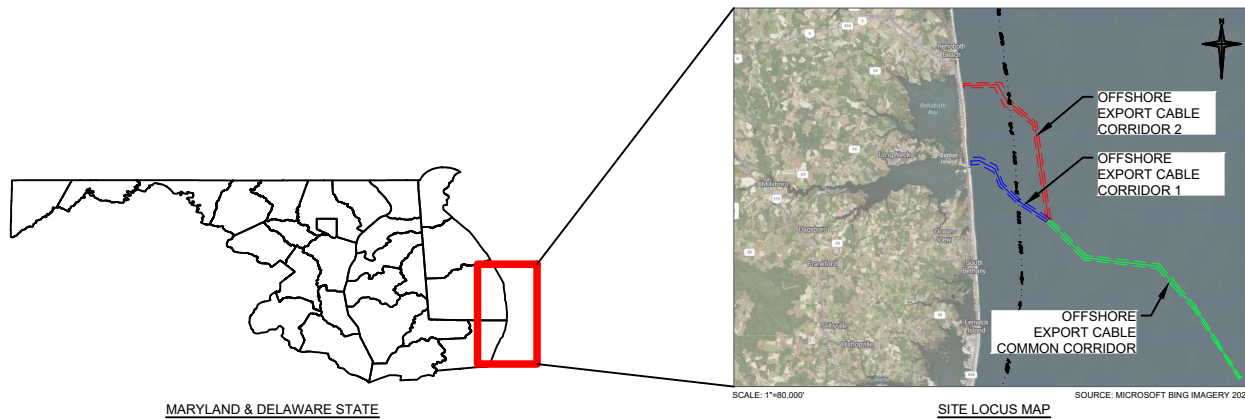


800 MW OSS (Typical Dimensions)



MARYLAND OFFSHORE WIND PROJECT OFFSHORE EXPORT CABLE CORRIDORS PLAN & PROFILE DRAWINGS

PREPARED FOR:
US WIND, INC
OFFSHORE MARYLAND AND DELAWARE



PREPARED BY:



404 Wyman Street
Suite 375
Waltham, MA 02451
Phone: 781.419.7706

Drawing Index

DRAWING NUMBER	SHEET TITLE
--	COVER SHEET
N-01	GENERAL NOTES
VM-01	VICINITY MAP
C-01	PLAN & PROFILE 0+00.00 - 37+00.00
C-02	PLAN & PROFILE 37+00.00 - 74+00.00
C-03	PLAN & PROFILE 74+00.00 - 111+00.00
C-04	PLAN & PROFILE 111+00.00 - 148+00.00
C-05	PLAN & PROFILE 148+00.00 - 185+00.00
C-06	PLAN & PROFILE 185+00.00 - 222+00.00
C-07	PLAN & PROFILE 222+00.00 - 259+00.00
C-08	PLAN & PROFILE 259+00.00 - 296+00.00
C-09	PLAN & PROFILE 296+00.00 - 333+00.00
C-10	PLAN & PROFILE 333+00.00 - 370+00.00
C-11	PLAN & PROFILE 370+00.00 - 407+00.00
C-12	PLAN & PROFILE 407+00.00 - 444+00.00
C-13	PLAN & PROFILE 444+00.00 - 481+00.00
C-14	PLAN & PROFILE 481+00.00 - 518+00.00
C-15	PLAN & PROFILE 518+00.00 - 555+00.00
C-16	PLAN & PROFILE 555+00.00 - 592+00.00
C-17	PLAN & PROFILE 592+00.00 - 629+00.00
C-18	PLAN & PROFILE 629+00.00 - 666+00.00
C-19	PLAN & PROFILE 666+00.00 - 703+00.00
C-20	PLAN & PROFILE 703+00.00 - 740+00.00
C-21	PLAN & PROFILE 740+00.00 - 777+00.00
C-22	PLAN & PROFILE 777+00.00 - 814+00.00
C-23	PLAN & PROFILE 814+00.00 - 851+00.00
C-24	PLAN & PROFILE 851+00.00 - 888+00.00
C-25	PLAN & PROFILE 888+00.00 - 925+00.00
C-26	PLAN & PROFILE 925+00.00 - 962+00.00
C-27	PLAN & PROFILE 962+00.00 - 999+00.00
C-28	PLAN & PROFILE 999+00.00 - 1036+00.00

C-29	PLAN & PROFILE 1036+00.00 - 1073+00.00
C-30	PLAN & PROFILE 1073+00.00 - 1110+00.00
C-31	PLAN & PROFILE 1110+00.00 - 1147+00.00
C-32	PLAN & PROFILE 1147+00.00 - 1184+00.00
C-33	PLAN & PROFILE 1184+00.00 - 1221+00.00
C-34	PLAN & PROFILE 1221+00.00 - 1258+00.00
C-35	PLAN & PROFILE 1258+00.00 - 1295+00.00
C-36	PLAN & PROFILE 1295+00.00 - 1332+00.00
C-37	PLAN & PROFILE 1332+00.00 - 1369+00.00
C-38	PLAN & PROFILE 1369+00.00 - 1406+00.00
C-39	PLAN & PROFILE 1406+00.00 - 1443+00.00
C-40	PLAN & PROFILE 1443+00.00 - 1480+00.00
C-41	PLAN & PROFILE 1480+00.00 - 1526+99.85
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C-53	PLAN & PROFILE 407+00 - 444+00
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C-55	PLAN & PROFILE 481+00 - 518+00
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C-58	PLAN & PROFILE 592+00 - 629+00
C-59	PLAN & PROFILE 629+00 - 666+00
C-60	PLAN & PROFILE 666+00 - 703+00
C-61	PLAN & PROFILE 703+00 - 740+00
C-62	PLAN & PROFILE 740+00 - 777+94.31

Version: 2017.10.21

NOTES

- 1. FINAL ALIGNMENT AND BURIAL DEPTH OF THE EXPORT CABLES WILL BE DECIDED UPON COMPLETION OF THE NEPA REVIEW PROCESS FOLLOWING CONSULTATION WITH THE BUREAU OF OCEAN ENERGY MANAGEMENT AND OTHER PARTICIPATING AGENCIES. THE CABLES WILL BE BURIED AT LEAST 1-3 METERS (3.3 - 9.8 FEET), NOT MORE THAN 4 METERS (13.1 FEET) BELOW GRADE. CABLE SEPARATION WILL BE THREE TIMES THE WATER DEPTH, FOLLOWING RECOMMENDATIONS FROM THE INTERNATIONAL CABLE PROTECTION COMMITTEE.
- 2. MINIMUM WIDTH OF OFFSHORE EXPORT CABLE CORRIDORS 1 AND 2 IS 600M (1,969 FT), THE EXTENTS OF WHICH ARE UNABLE TO SHOW ON ALL PLAN SETS. THE 600-M CORRIDORS ARE DEPICTED TO SCALE ON THE VICINITY MAP. EACH PLAN SHOWS CENTERLINE OF THE 600-M CORRIDORS, AND THE EXTENT OF THE CORRIDOR IS SHOWN ON SOME PLAN SETS.
- 3. US WIND WOULD MICRO-SITE EXPORT CABLES WITHIN 600-M OFFSHORE EXPORT CABLE CORRIDORS TO AVOID ACTIVE SAND BORROW AND SAND RESOURCE AREAS WHERE POSSIBLE. BUFFER AREA TARGET OF 400M FROM EDGE OF ACTIVE SAND BORROW AREAS.
- 4. COORDINATES ARE IN US SURVEY FEET, NAD 83, DELAWARE STATE PLANE (SPCS 700).
- 5. ELEVATIONS ARE IN US SURVEY FEET NAVD 88.
 - a. TIDAL ELEVATION AT INDIAN RIVER INLET, MLLW -182', MSL -0.14', MHHW 1.12'
 - b. TIDAL ELEVATION AT ROSEDALE BEACH ON INDIAN RIVER, MLLW -150', MSL 0.14', MHHW 1.83'
- 6. DATA FROM TAKEN FROM THE FOLLOWING SOURCES:
 - US WIND LEASE AREA, FROM BUREAU OF OCEAN ENERGY MANAGEMENT, 2018
 - FENWICK SHOAL, FROM MARINE MINERALS INFORMATION SYSTEM, 2022
 - SAND BORROW AREAS, FROM UNITED STATES ARMY CORPS OF ENGINEERS, 2020
 - ANCHORAGE AREAS, FROM UNITED STATES COAST GUARD, 2019
- 7. PLAN SETS BEGIN AT APPROXIMATE HDD PUNCHOUT LOCATIONS. SEE APPENDIX [D] FOR HDD DETAIL.

ABBREVIATIONS

- NAD = NORTH AMERICAN DATUM
- NAVD = NORTH AMERICAN VERTICAL DATUM
- MLLW = MEAN LOWER LOW WATER
- MSL = MEAN SEA LEVEL
- MHHW = MEAN HIGHER HIGH WATER
- HDD = HORIZONTAL DIRECTIONAL DRILL



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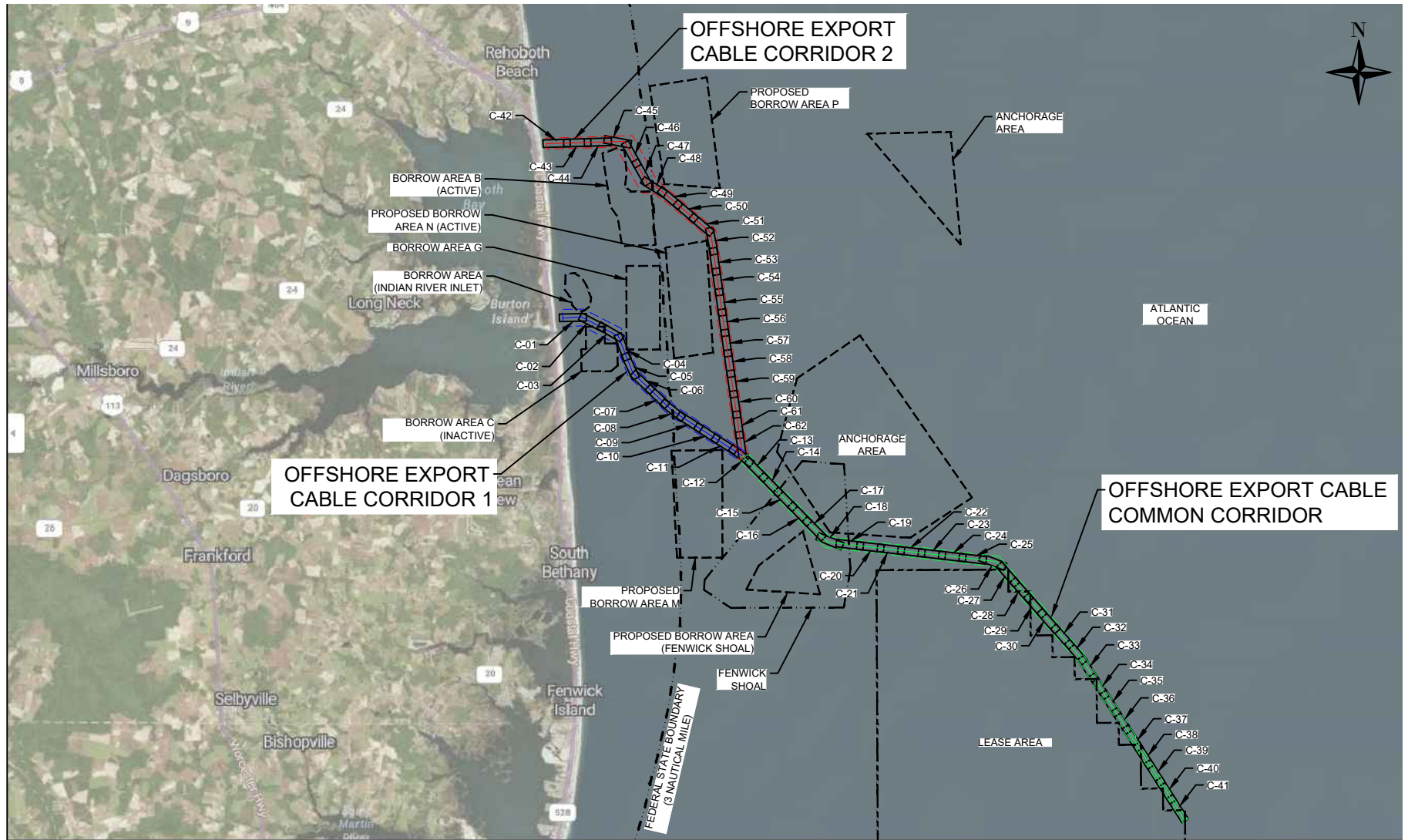
PROJECT: **US WIND,INC**
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE MARYLAND AND DELAWARE

TITLE: **GENERAL NOTES**

DRAWN BY: LC
CHECKED BY: GR/KB
APPROVED BY: KB
DATE: AUGUST 2023
PROJ. NO.: 016310.0085
FILE: 0-00 COVER SHEET.dwg

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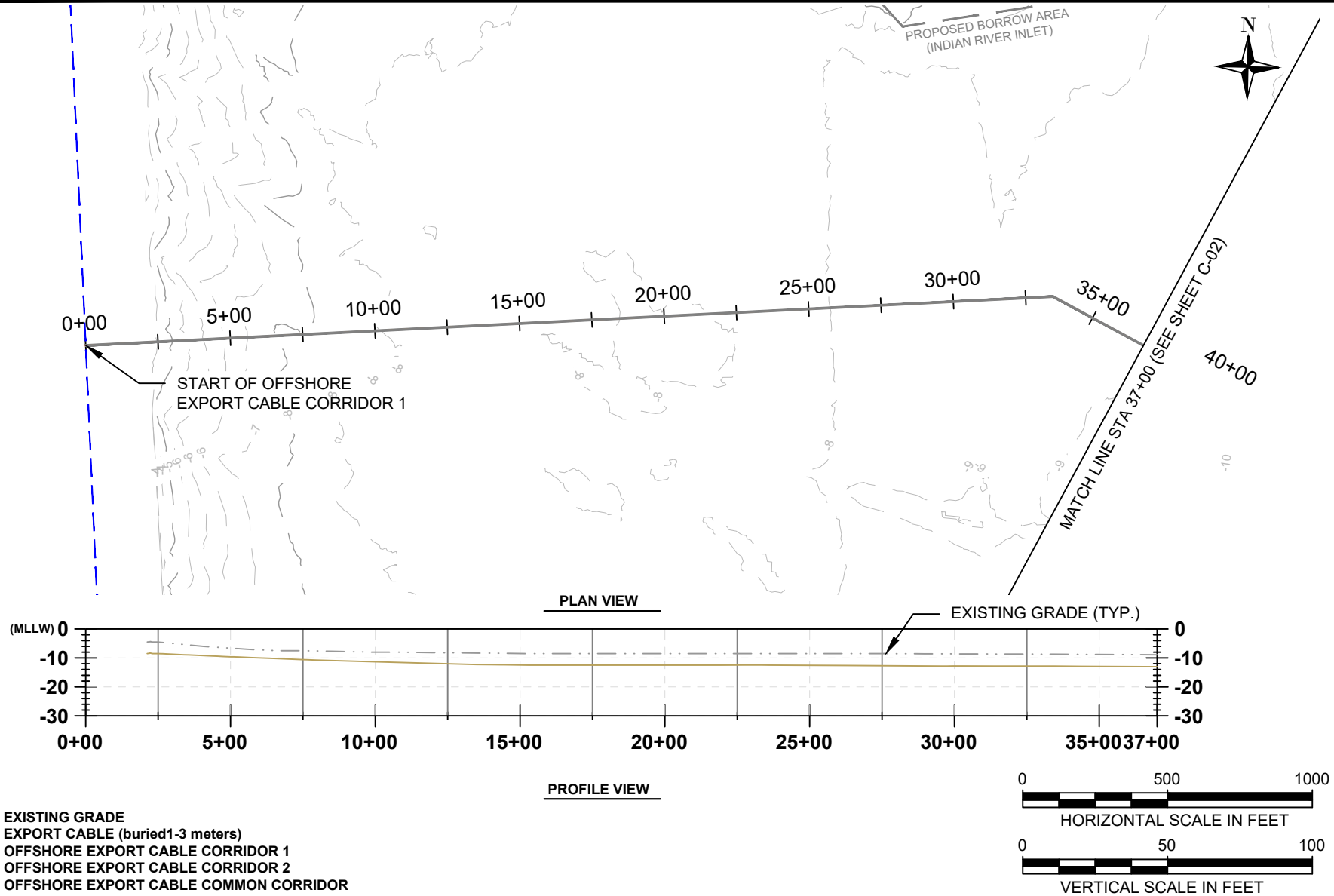
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VICINITY MAP

 <p>404 Wyman Street Suite 375 Waltham, MA 02451 Phone: 781.419.7706</p>	PROJECT:	US WIND, INC MARYLAND OFFSHORE WIND PROJECT OFFSHORE MARYLAND AND DELAWARE	DRAWN BY:	LC
	TITLE:	VICINITY MAP	CHECKED BY:	GR/KB
			APPROVED BY:	KB
			DATE:	AUGUST 2023
			PROJ. NO.:	016310.0085
			FILE:	0-00 COVER SHEET.dwg
				VM-01

Version: 2017.10.21



404 Wyman Street
Suite 375
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Phone: 781.419.7706

PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE CORRIDOR 1
OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 0+00.00 - 37+00.00

DRAWN BY:

LC

CHECKED BY:

GR/KB

APPROVED BY:

KB

DATE:

AUGUST 2023

PROJ. NO.:

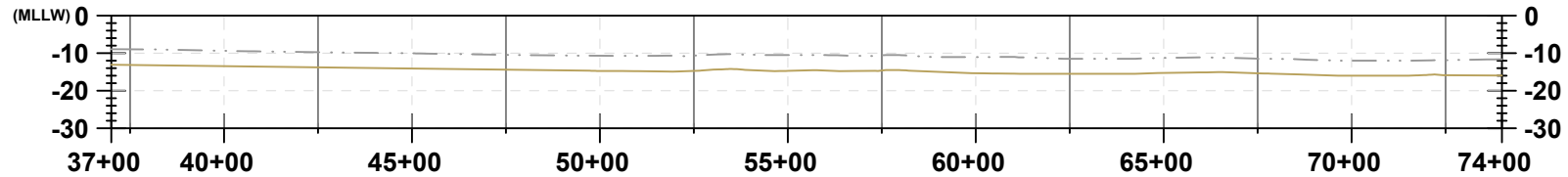
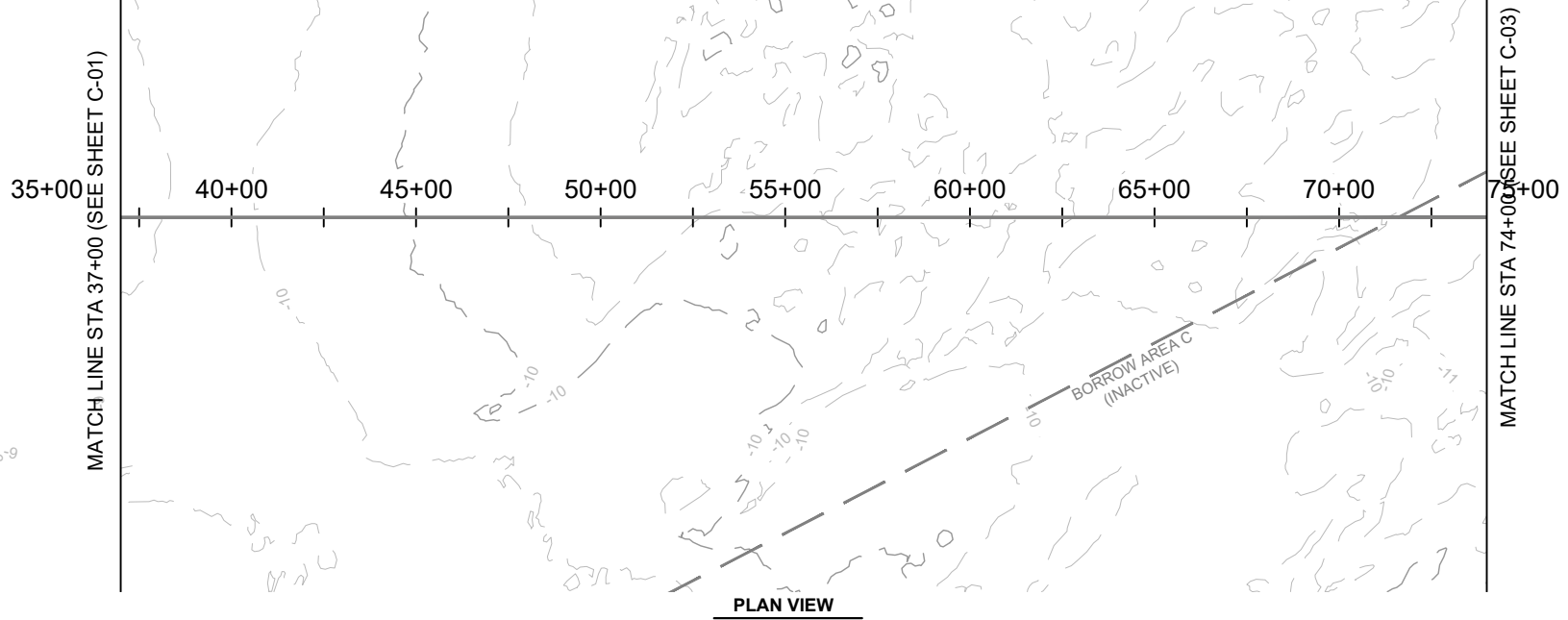
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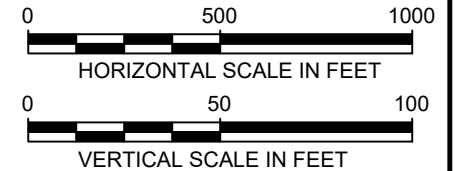
C-01

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LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



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PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE CORRIDOR 1
OFFSHORE MARYLAND AND DELAWARE

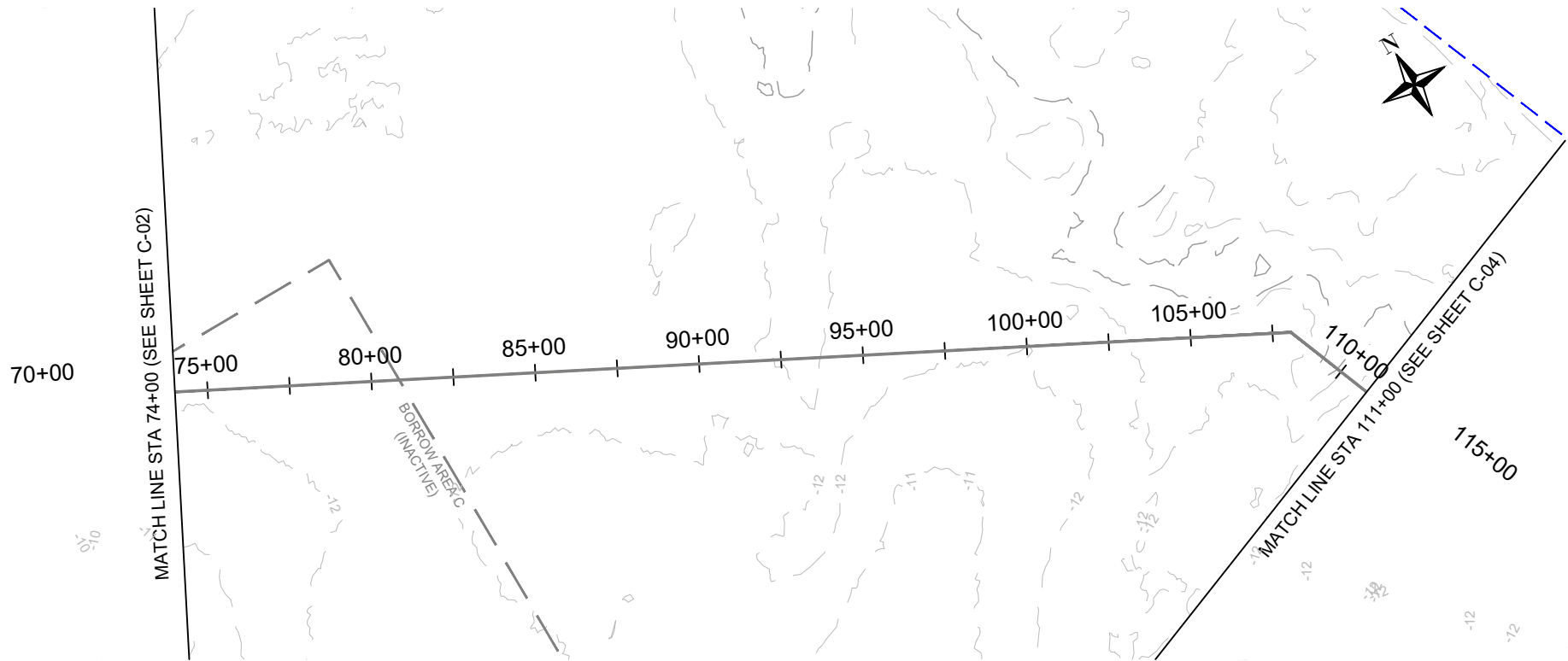
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PLAN & PROFILE 37+00.00 - 74+00.00

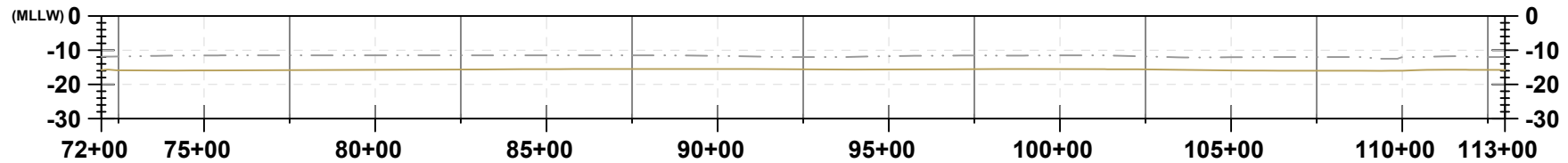
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CHECKED BY: GR/KB
APPROVED BY: KB
DATE: AUGUST 2023
PROJ. NO.: 016310.0085
FILE: (C1) 0+00.00 - 370+00.00.dwg

C-02

Version: 2017.10.21








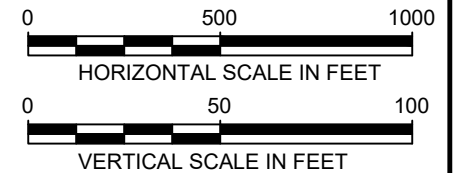
PLAN VIEW



PROFILE VIEW

LEGEND:

-  EXISTING GRADE
-  EXPORT CABLE (buried 1-3 meters)
-  OFFSHORE EXPORT CABLE CORRIDOR 1
-  OFFSHORE EXPORT CABLE CORRIDOR 2
-  OFFSHORE EXPORT CABLE COMMON CORRIDOR



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PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE CORRIDOR 1
OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 74+00.00 - 111+00.00

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CHECKED BY: GR/KB

APPROVED BY: KB

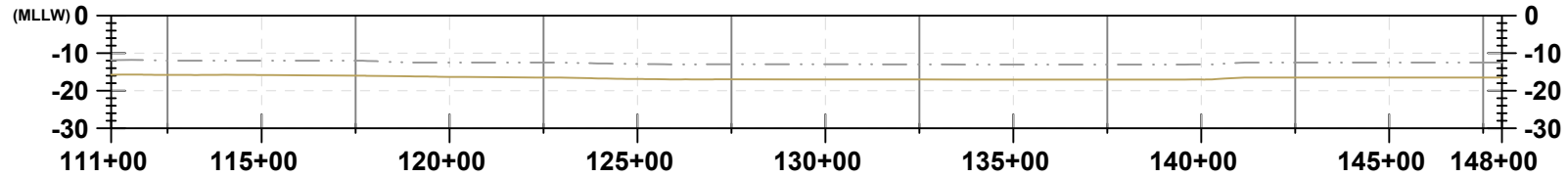
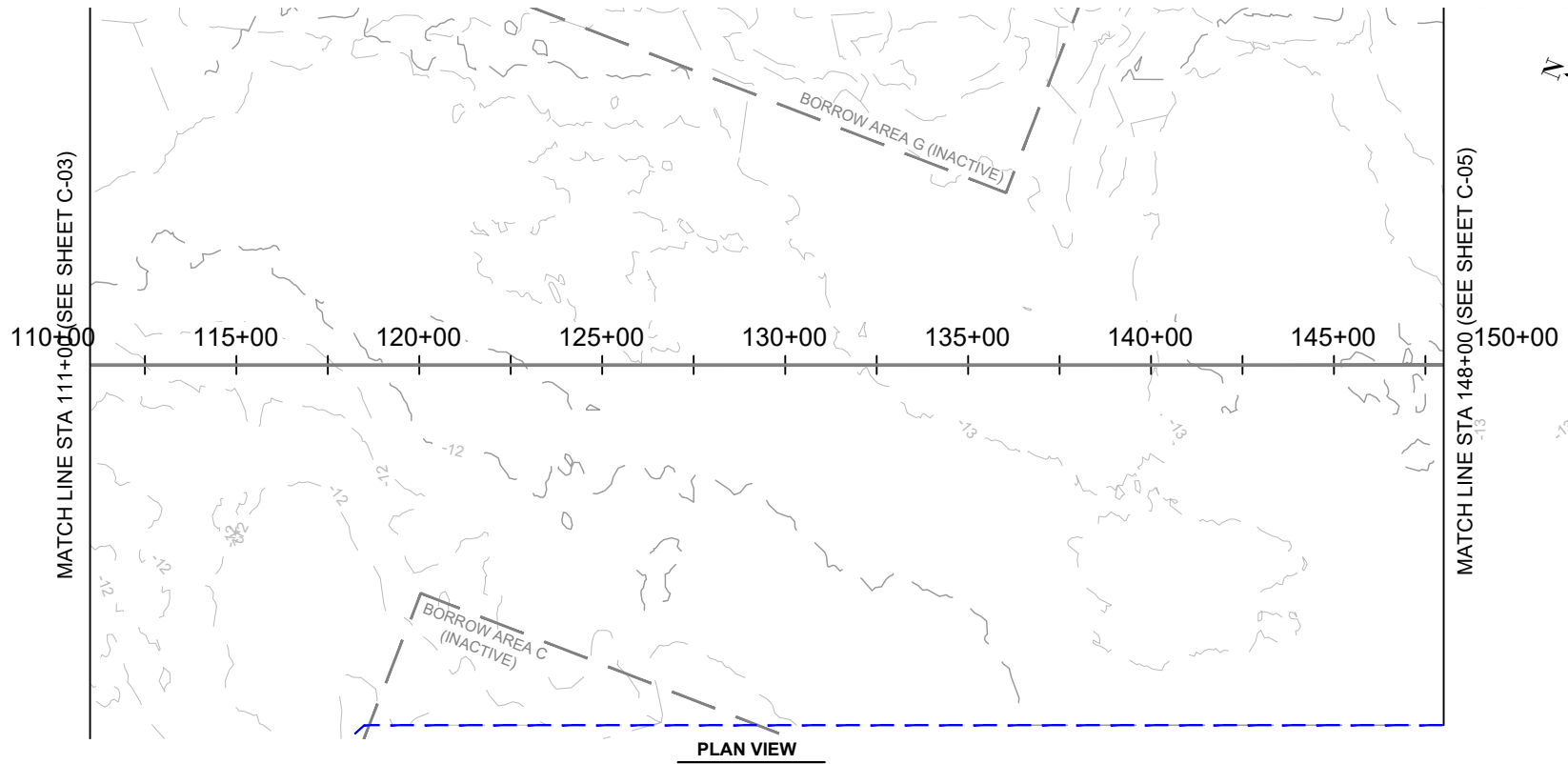
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PROJ. NO.: 016310.0085






FILE: (C1) 0+00.00 - 370+00.00.dwg

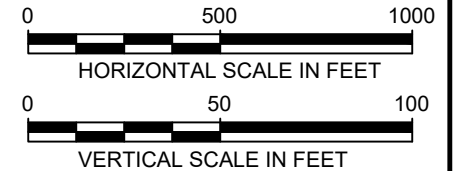
C-03

Version: 2017.10.21



LEGEND:

-  EXISTING GRADE
-  EXPORT CABLE (buried 1-3 meters)
-  OFFSHORE EXPORT CABLE CORRIDOR 1
-  OFFSHORE EXPORT CABLE CORRIDOR 2
-  OFFSHORE EXPORT CABLE COMMON CORRIDOR



404 Wyman Street
Suite 375
Waltham, MA 02451
Phone: 781.419.7706

PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE CORRIDOR 1
OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 111+00.00 - 148+00.00

DRAWN BY:

LC

CHECKED BY:

GR/KB

APPROVED BY:

KB

DATE:

AUGUST 2023

PROJ. NO.:

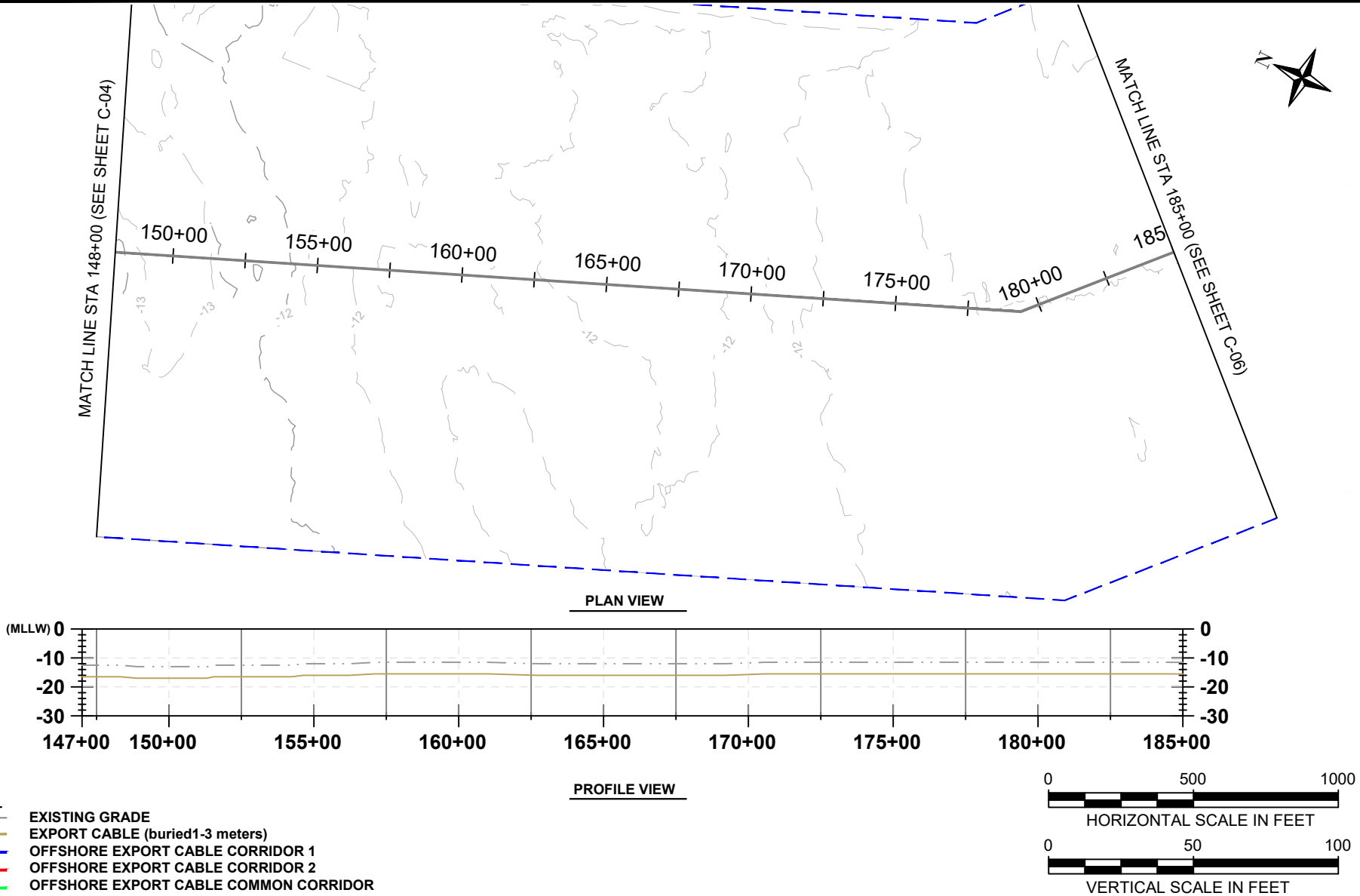
016310.0085

FILE:

(C1) 0+00.00 - 370+00.00.dwg

C-04

Version: 2017.10.21



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Suite 375
Waltham, MA 02451
Phone: 781.419.7706

PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE CORRIDOR 1
OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 148+00.00 - 185+00.00

DRAWN BY:

LC

CHECKED BY:

GR/KB

APPROVED BY:

KB

DATE:

AUGUST 2023

PROJ. NO.:

016310.0085

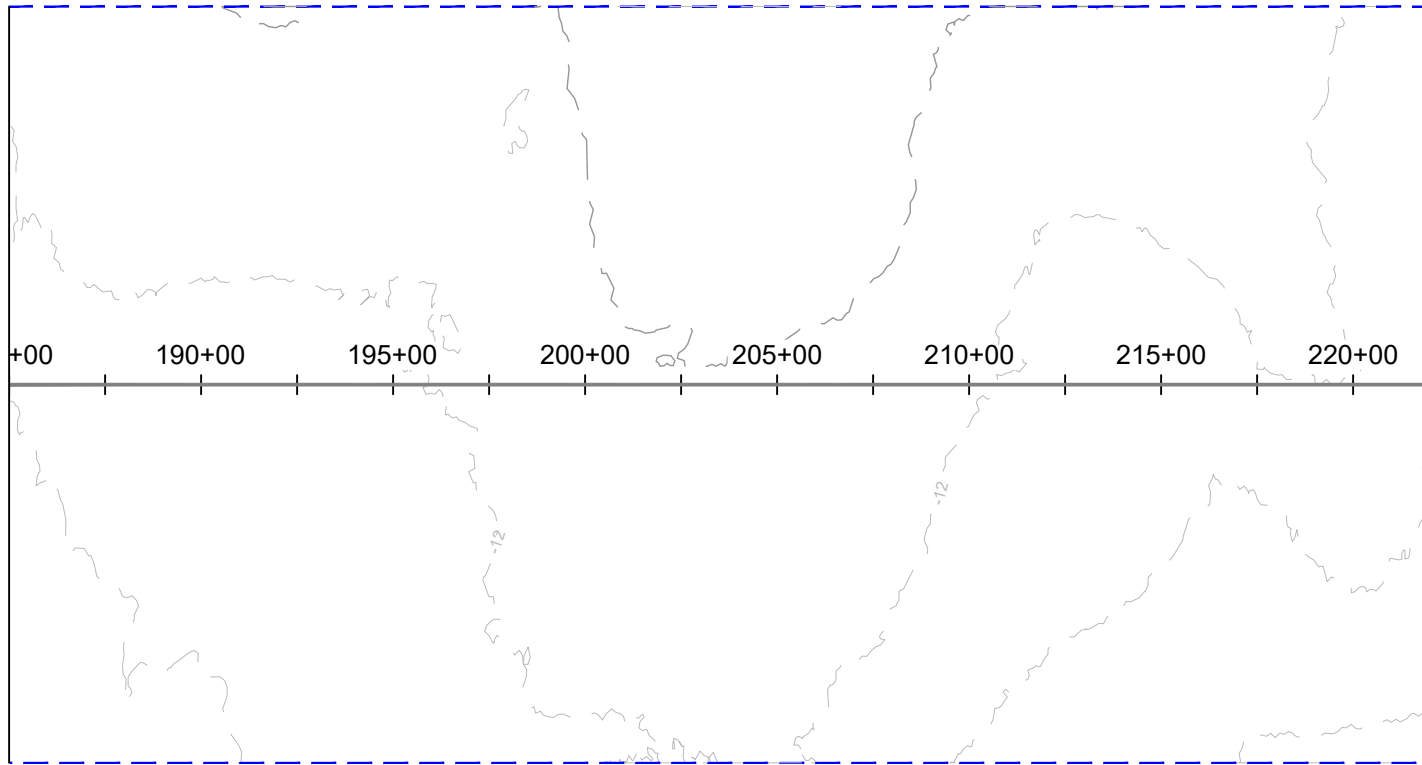
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C-05

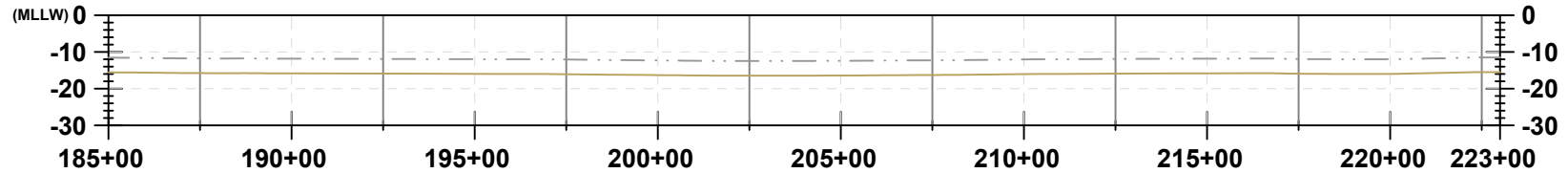
Version: 2017.10.21

MATCH LINE STA 185+00 (SEE SHEET C-05)



MATCH LINE STA 222+00 (SEE SHEET C-07)

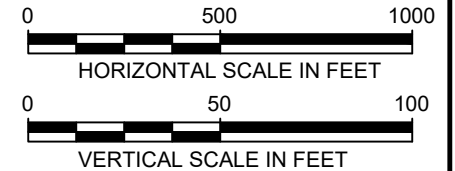
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



404 Wyman Street
Suite 375
Waltham, MA 02451
Phone: 781.419.7706

PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE CORRIDOR 1
OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 185+00.00 - 222+00.00

DRAWN BY:

LC

CHECKED BY:

GR/KB

APPROVED BY:

KB

DATE:

AUGUST 2023

PROJ. NO.:

016310.0085

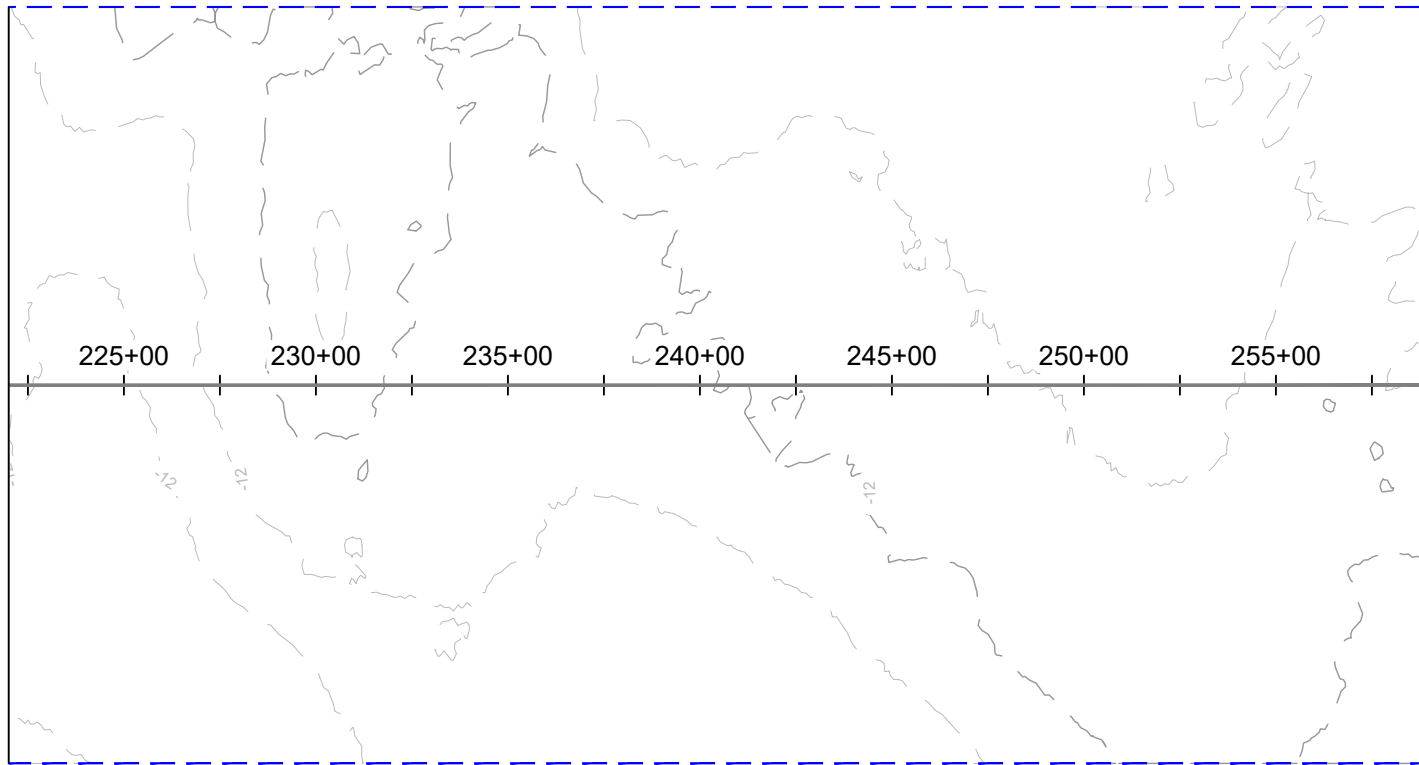
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C-06

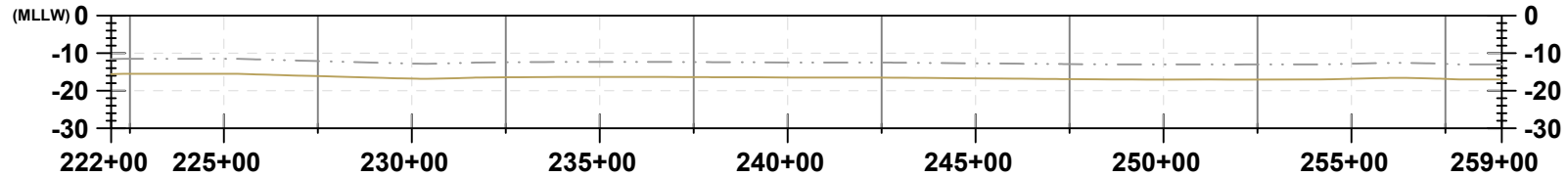
Version: 2017.10.21

MATCH LINE STA 222+00 (SEE SHEET C-06)



MATCH LINE STA 259+00 (SEE SHEET C-08)

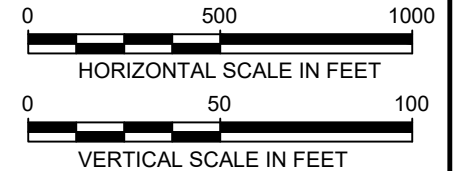
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



404 Wyman Street
Suite 375
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PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE CORRIDOR 1
OFFSHORE MARYLAND AND DELAWARE

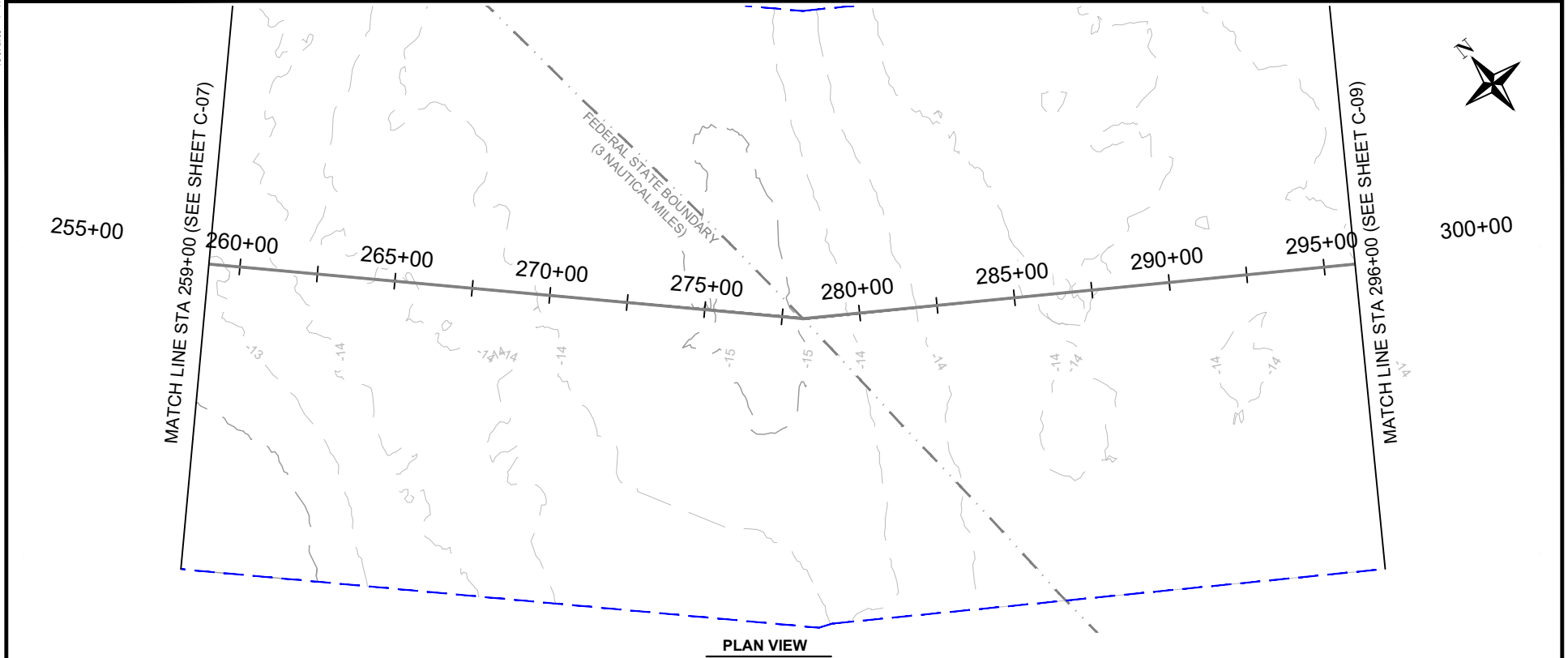
TITLE:

PLAN & PROFILE 222+00.00 - 259+00.00

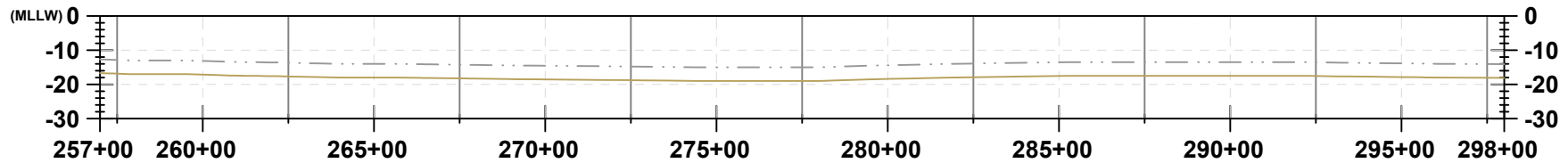
DRAWN BY:	LC
CHECKED BY:	GR/KB
APPROVED BY:	KB
DATE:	AUGUST 2023
PROJ. NO.:	016310.0085
FILE:	(C1) 0+00.00 - 370+00.00.dwg

C-07

Version: 2017.10.21



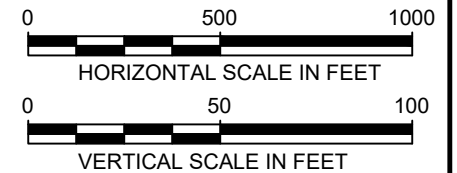
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



404 Wyman Street
Suite 375
Waltham, MA 02451
Phone: 781.419.7706

PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE CORRIDOR 1
OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 259+00.00 - 296+00.00

DRAWN BY:	LC
CHECKED BY:	GR/KB
APPROVED BY:	KB
DATE:	AUGUST 2023
PROJ. NO.:	016310.0085
FILE:	(C1) 0+00.00 - 370+00.00.dwg

C-08

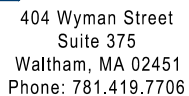


This cross-section profile view shows the elevation of the bridge deck relative to the All Weather Low Water (ALLW) datum. The vertical axis represents elevation from 0 to -30. The horizontal axis represents stationing from 296+00 to 333+00. The profile indicates a flat deck with a slight dip in the center, consistent with the 1.5% cross-slope specification.

0 500 1000
HORIZONTAL SCALE IN FEET

0 50 100
VERTICAL SCALE IN FEET

EXISTING GRADE
EXPORT CABLE (buried 1-3 meters)
OFFSHORE EXPORT CABLE CORRIDOR 1
OFFSHORE EXPORT CABLE CORRIDOR 2
OFFSHORE EXPORT CABLE COMMON CORRIDOR



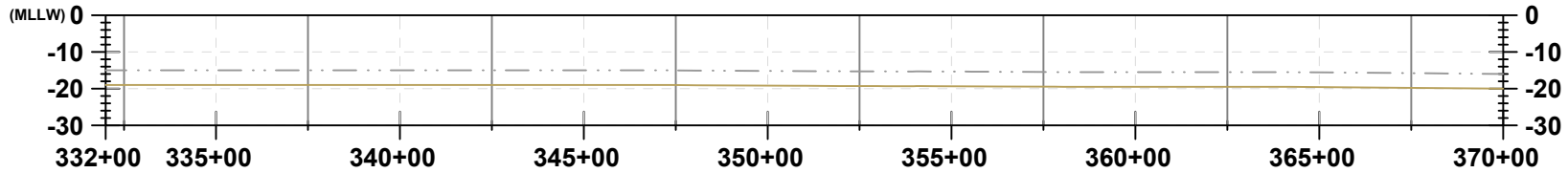
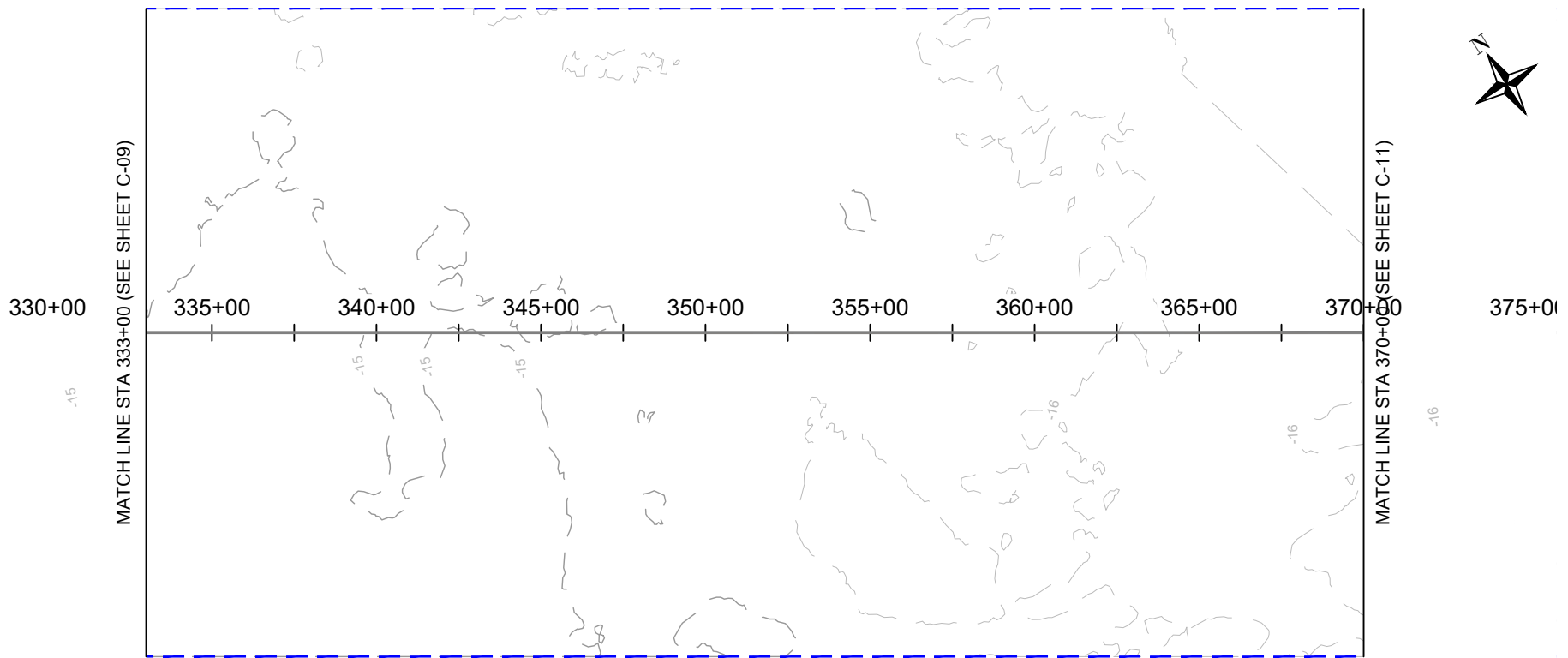
US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE CORRIDOR 1
OFFSHORE MARYLAND AND DELAWARE

PLAN & PROFILE 296+00.00 - 333+00.00

DRAWN BY:	LC
CHECKED BY:	GR/KB
APPROVED BY:	KB
DATE:	AUGUST 2023
PROJ. NO.:	016310.0085
FILE:	(C1) 0+00.00 - 370+00.00.dwg

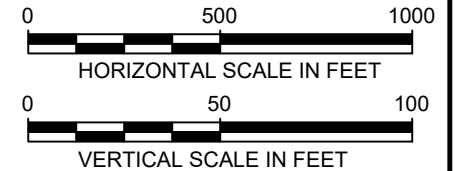
C-09

Version: 2017.10.21



LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



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Waltham, MA 02451
Phone: 781.419.7706

PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE CORRIDOR 1
OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 333+00.00 - 370+00.00

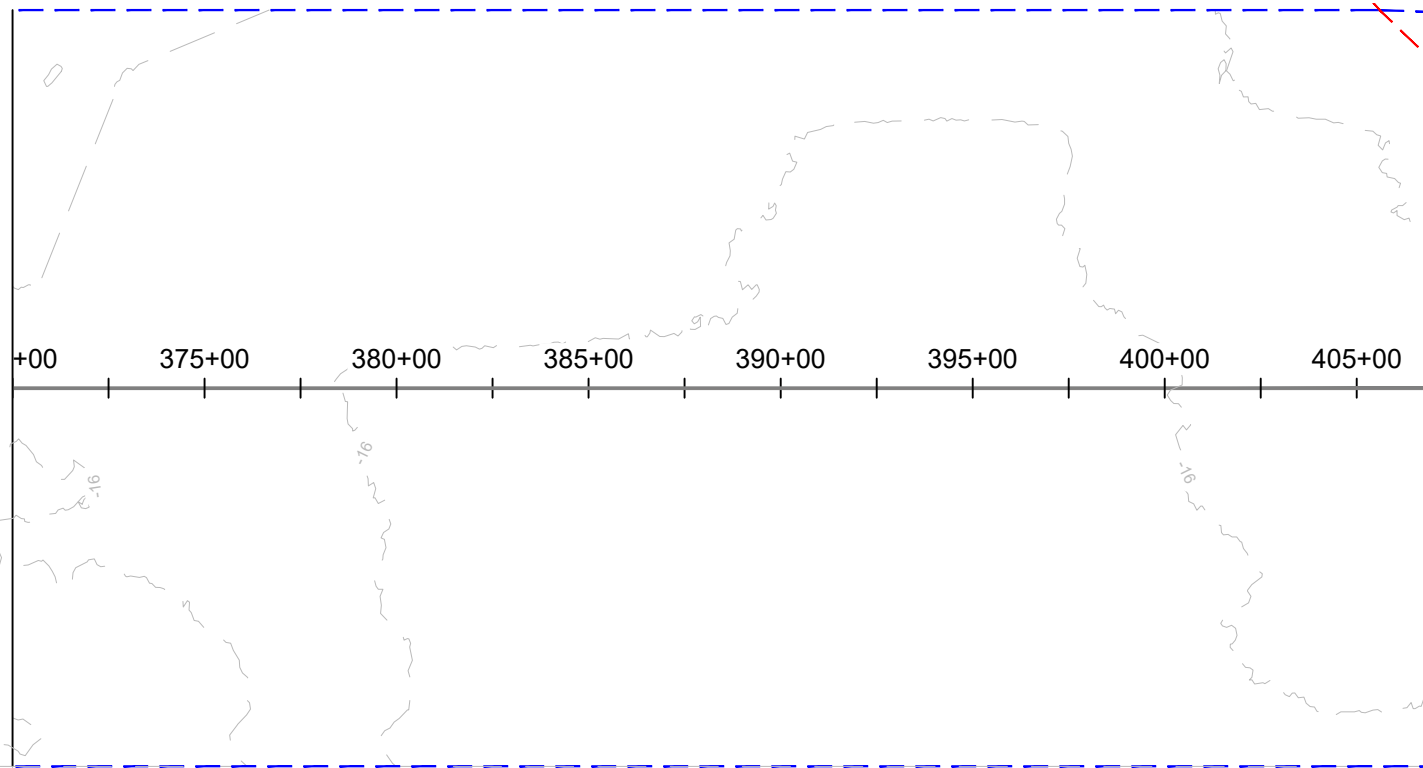
DRAWN BY: LC
CHECKED BY: GR/KB
APPROVED BY: KB
DATE: AUGUST 2023
PROJ. NO.: 016310.0085
FILE: (C1) 0+00.00 - 370+00.00.dwg

C-10

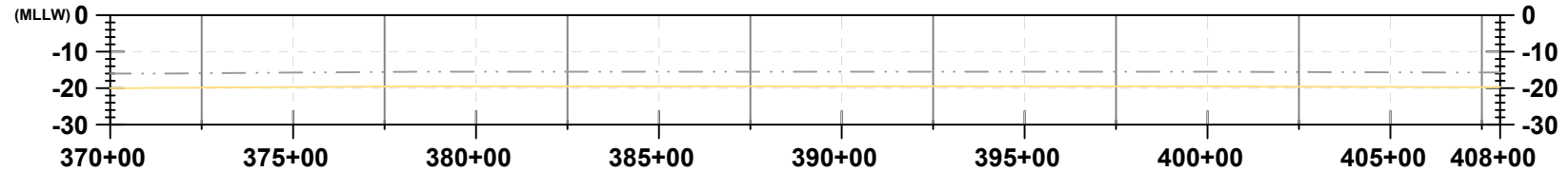
Version: 2017.10.21

MATCH LINE STA 370+00 (SEE SHEET C-10)

MATCH LINE STA 407+00 (SEE SHEET C-12)



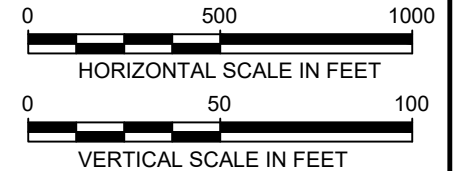
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



404 Wyman Street
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PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE CORRIDOR 1
OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 370+00.00 - 407+00.00

DRAWN BY: LC

CHECKED BY: GR/KB

APPROVED BY: KB

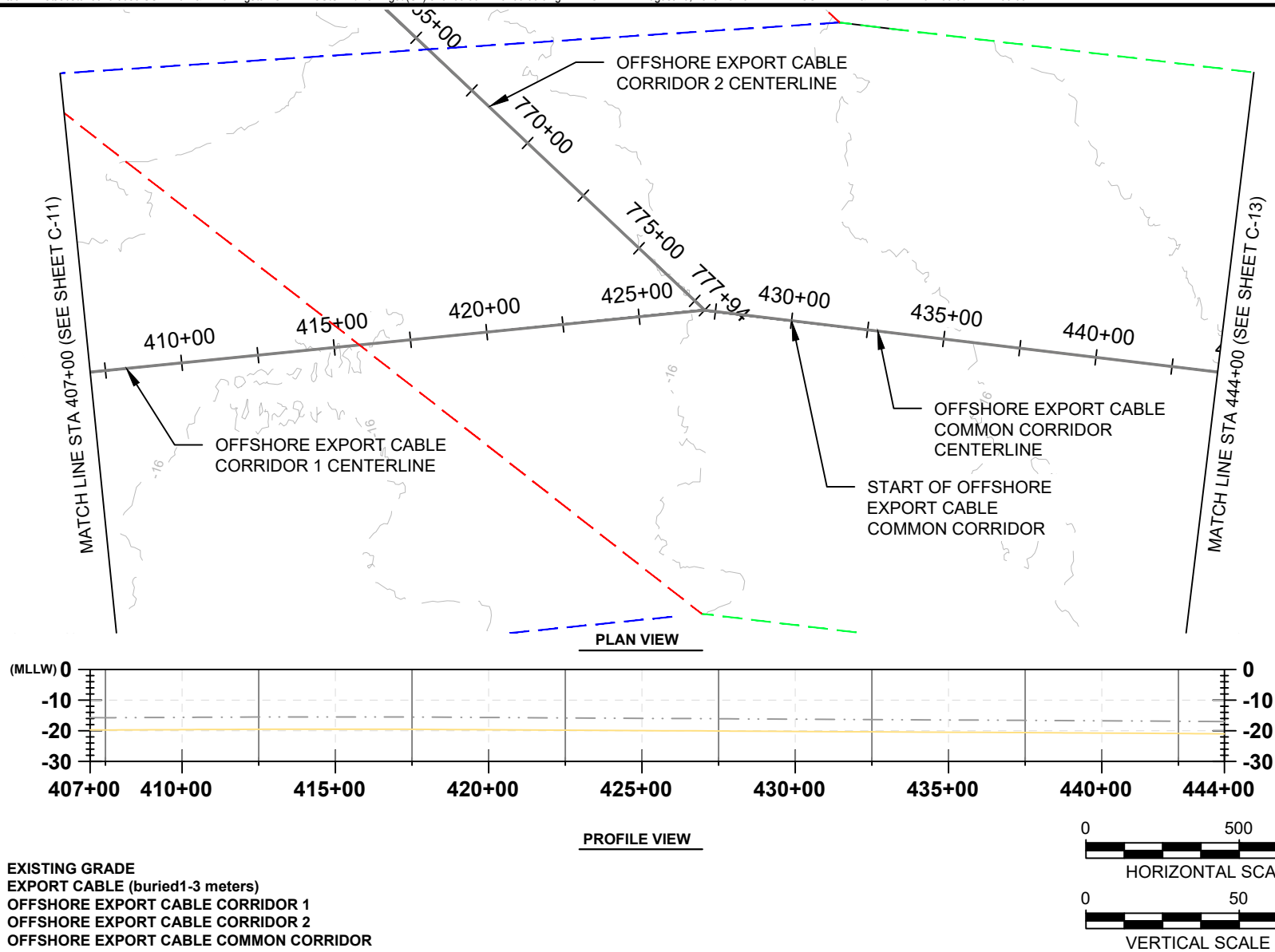
DATE: AUGUST 2023

PROJ. NO.: 016310.0085

FILE: (C1) 370+00.00 - 740+00.00.dwg

C-11

Version: 2017.10.21



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PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
INTERSECTION OF OFFSHORE EXPORT CABLE CORRIDORS
OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 407+00.00 - 444+00.00

DRAWN BY:

LC

CHECKED BY:

GR/KB

APPROVED BY:

KB

DATE:

AUGUST 2023

PROJ. NO.:

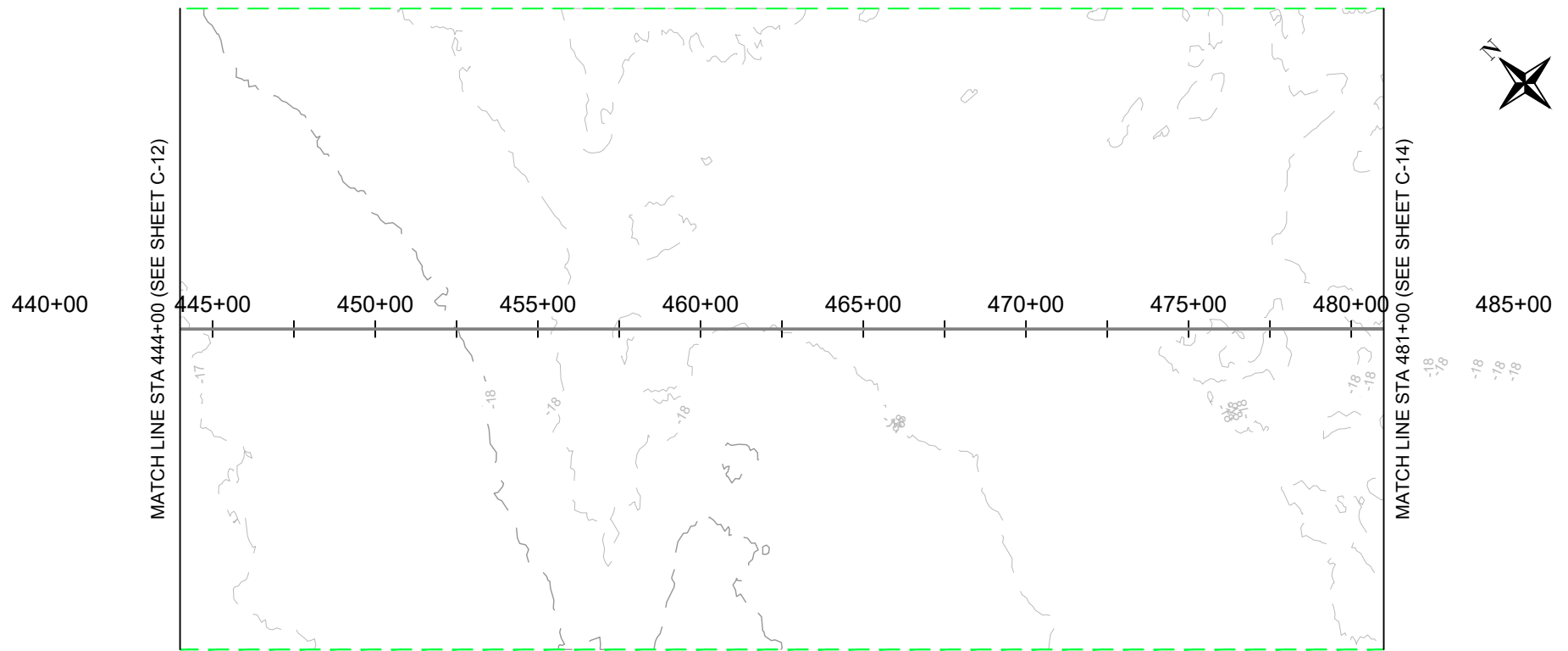
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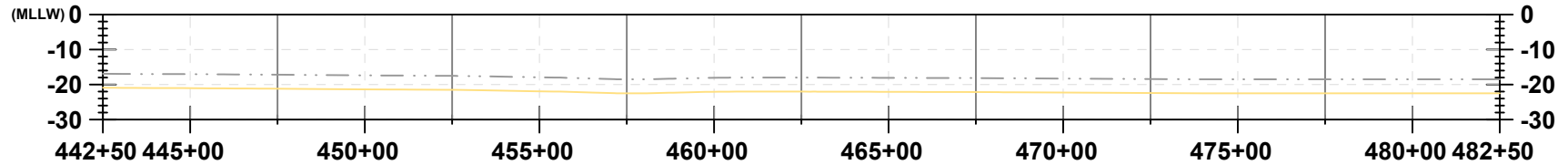
(C1) 370+00.00 - 740+00.00.dwg

C-12

Version: 2017.10.21



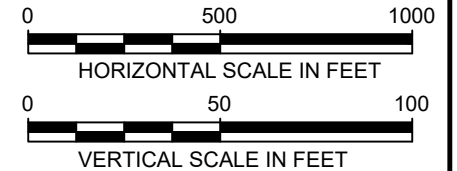
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



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Suite 375
Waltham, MA 02451
Phone: 781.419.7706

PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE COMMON CORRIDOR
OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 444+00.00 - 481+00.00

DRAWN BY:

LC

CHECKED BY:

GR/KB

APPROVED BY:

KB

DATE:

AUGUST 2023

PROJ. NO.:

016310.0085

FILE:

(C1) 370+00.00 - 740+00.00.dwg

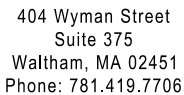
C-13



Diagram showing two scales:

- HORIZONTAL SCALE IN FEET:** A scale from 0 to 1000 feet, with major markings at 0, 500, and 1000. The scale is divided into segments of 100 feet each, with alternating black and white segments.
- VERTICAL SCALE IN FEET:** A scale from 0 to 100 feet, with major markings at 0, 50, and 100. The scale is divided into segments of 10 feet each, with alternating black and white segments.

EXISTING GRADE
EXPORT CABLE (buried 1-3 meters)
OFFSHORE EXPORT CABLE CORRIDOR 1
OFFSHORE EXPORT CABLE CORRIDOR 2
OFFSHORE EXPORT CABLE COMMON CORRIDOR



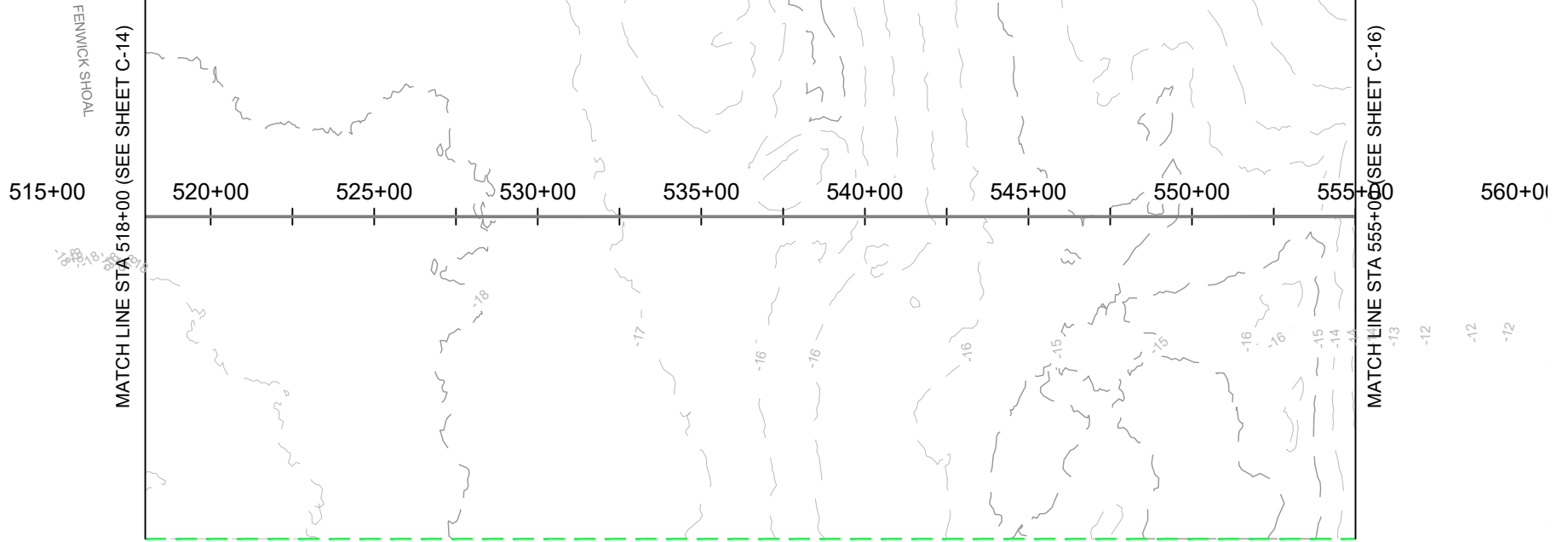
US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE COMMON CORRIDOR
OFFSHORE MARYLAND AND DELAWARE

PLAN & PROFILE 481+00.00 - 518+00.00

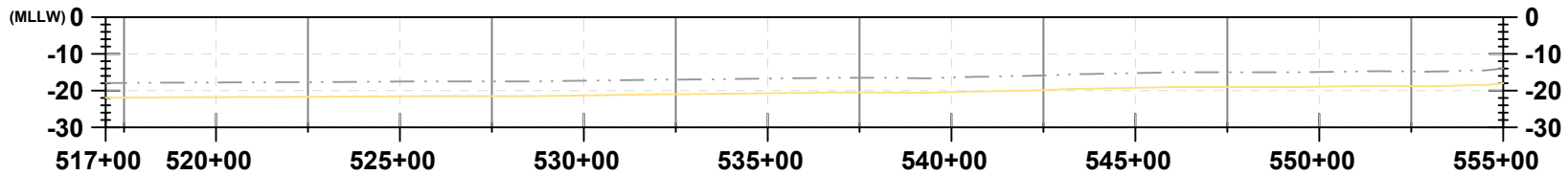
DRAWN BY:	LC
CHECKED BY:	GR/KB
APPROVED BY:	KB
DATE:	AUGUST 2023
PROJ. NO.:	016310.0085
FILE:	(C1) 370+00.00 - 740+00.00.dwg

C-14

Version: 2017.10.21



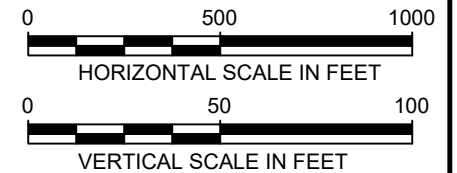
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



404 Wyman Street
Suite 375
Waltham, MA 02451
Phone: 781.419.7706

PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE COMMON CORRIDOR
OFFSHORE MARYLAND AND DELAWARE

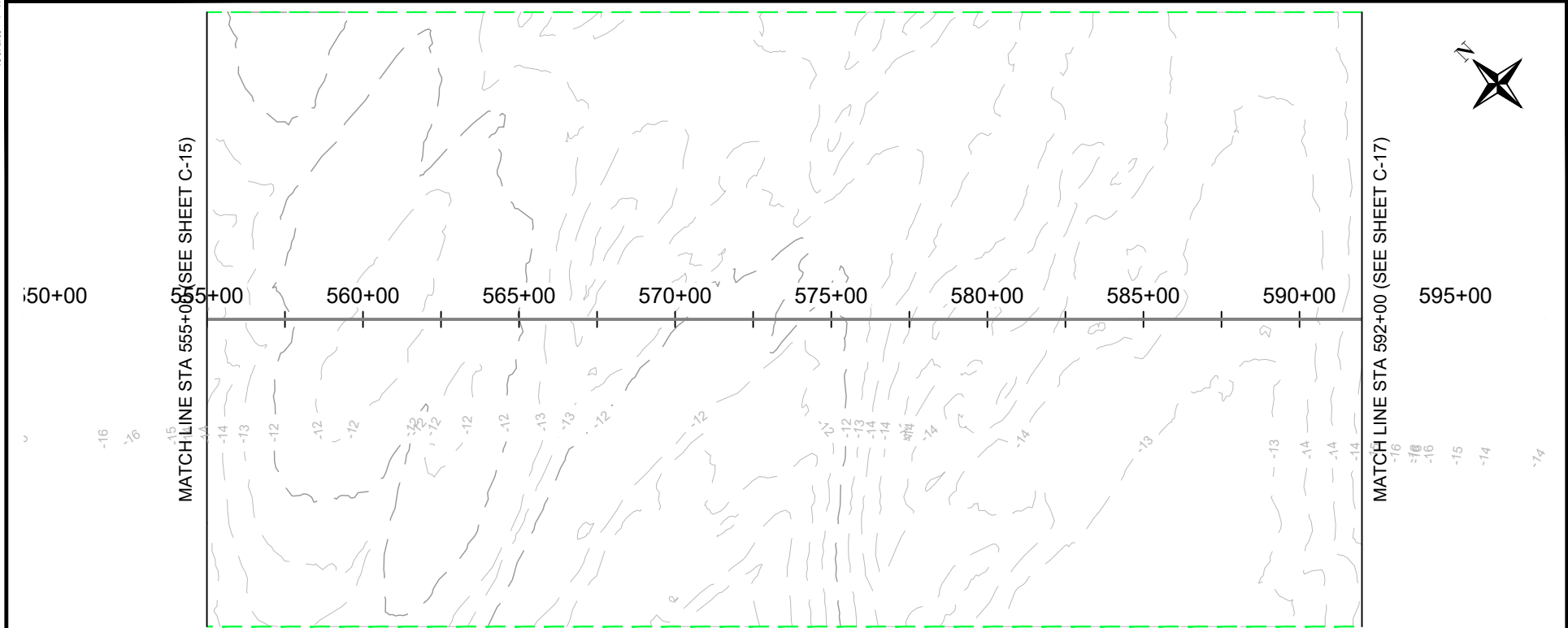
TITLE:

PLAN & PROFILE 518+00.00 - 555+00.00

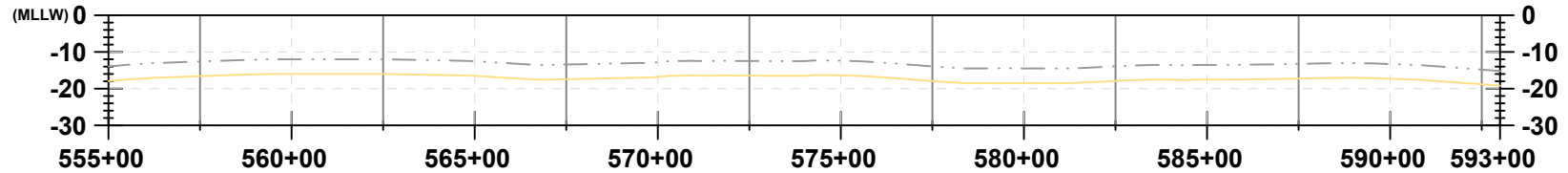
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CHECKED BY: GR/KB
APPROVED BY: KB
DATE: AUGUST 2023
PROJ. NO.: 016310.0085
FILE: (C1) 370+00.00 - 740+00.00.dwg

C-15

Version: 2017.10.21



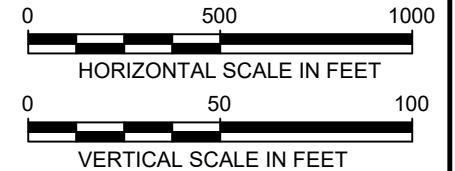
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



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Phone: 781.419.7706

PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE COMMON CORRIDOR
OFFSHORE MARYLAND AND DELAWARE

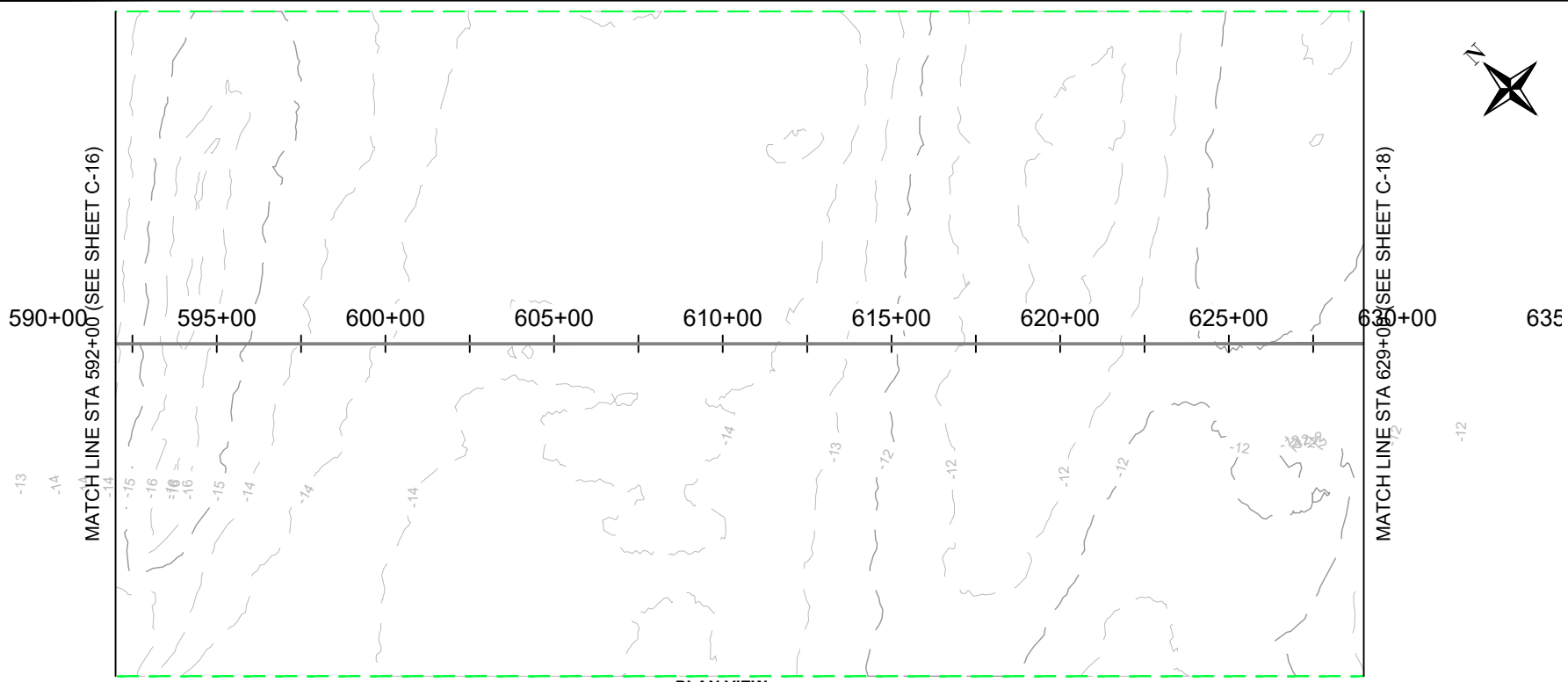
TITLE:

PLAN & PROFILE 555+00.00 - 592+00.00

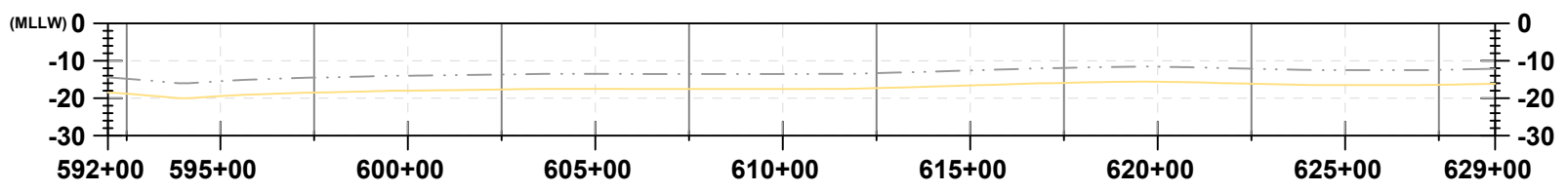
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CHECKED BY: GR/KB
APPROVED BY: KB
DATE: AUGUST 2023
PROJ. NO.: 016310.0085
FILE: (C1) 370+00.00 - 740+00.00.dwg

C-16

Version: 2017.10.21

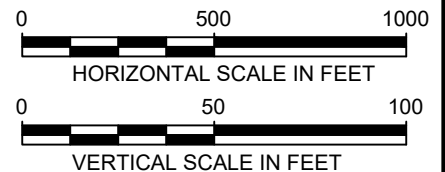


PLAN VIEW



PROFILE VIEW

- LEGEND:**
- EXISTING GRADE
 - EXPORT CABLE (buried 1-3 meters)
 - OFFSHORE EXPORT CABLE CORRIDOR 1
 - OFFSHORE EXPORT CABLE CORRIDOR 2
 - OFFSHORE EXPORT CABLE COMMON CORRIDOR

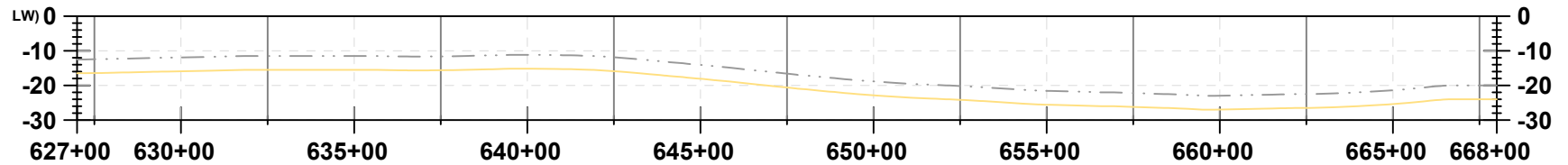
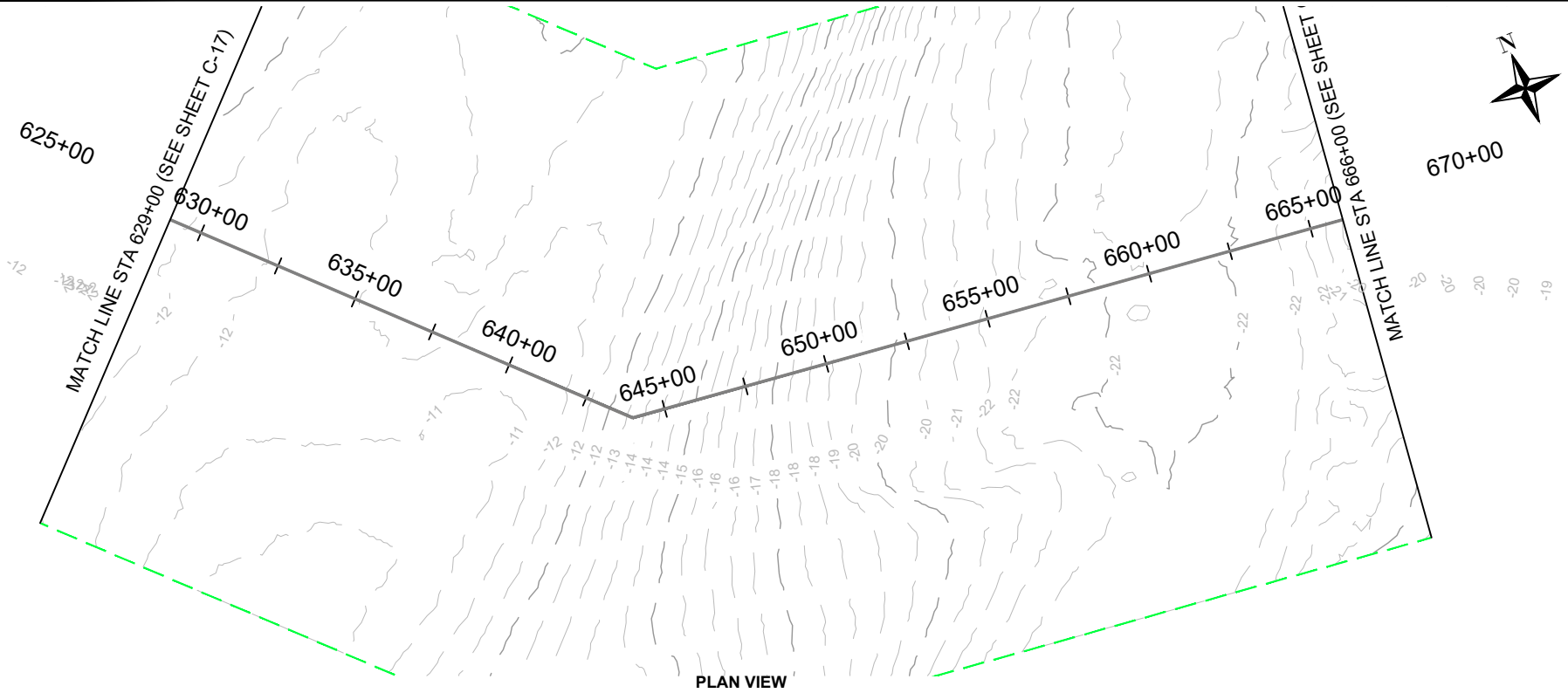


TRC
404 Wyman Street
Suite 375
Waltham, MA 02451
Phone: 781.419.7706

PROJECT:	US WIND, INC MARYLAND OFFSHORE WIND PROJECT OFFSHORE EXPORT CABLE COMMON CORRIDOR OFFSHORE MARYLAND AND DELAWARE	
TITLE:	PLAN & PROFILE 592+00.00 - 629+00.00	

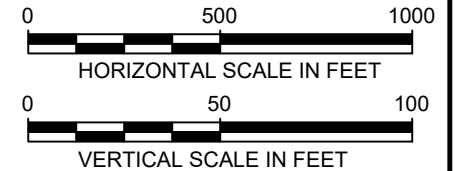
DRAWN BY:	LC
CHECKED BY:	GR/KB
APPROVED BY:	KB
DATE:	AUGUST 2023
PROJ. NO.:	016310.0085
FILE:	(C1) 370+00.00 - 740+00.00.dwg
C-17	

Version: 2017.10.21



LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



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Suite 375
Waltham, MA 02451
Phone: 781.419.7706

PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE COMMON CORRIDOR
OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 629+00.00 - 666+00.00

DRAWN BY: LC

CHECKED BY: GR/KB

APPROVED BY: KB

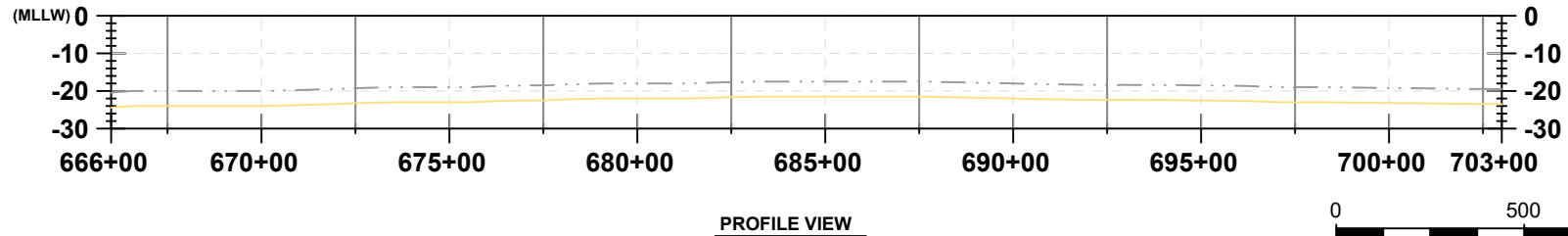
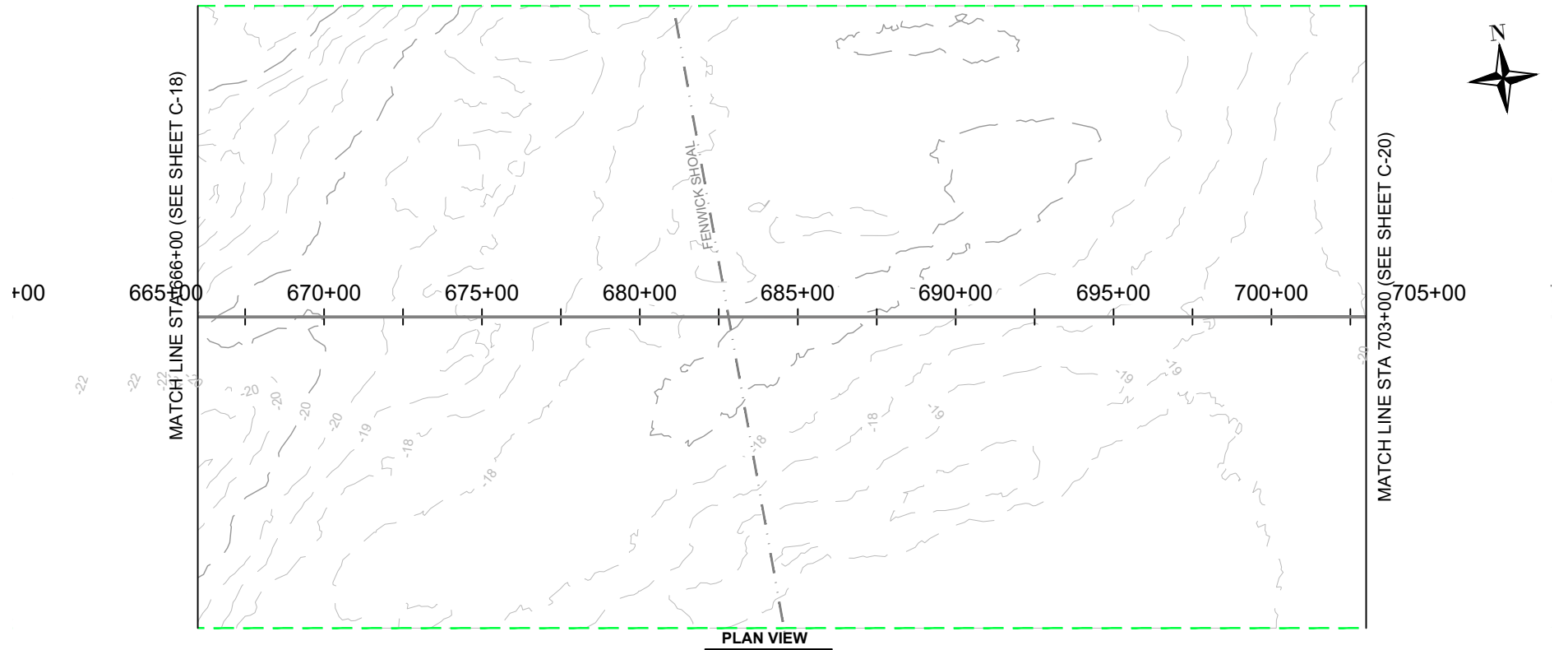
DATE: AUGUST 2023

PROJ. NO.: 016310.0085

FILE: (C1) 370+00.00 - 740+00.00.dwg

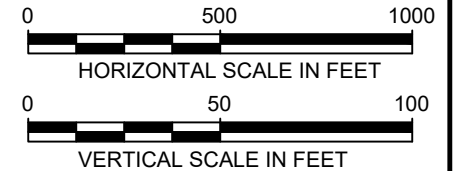
C-18

Version: 2017.10.21



LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



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PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE COMMON CORRIDOR
OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 666+00.00 - 703+00.00

DRAWN BY: LC

CHECKED BY: GR/KB

APPROVED BY: KB

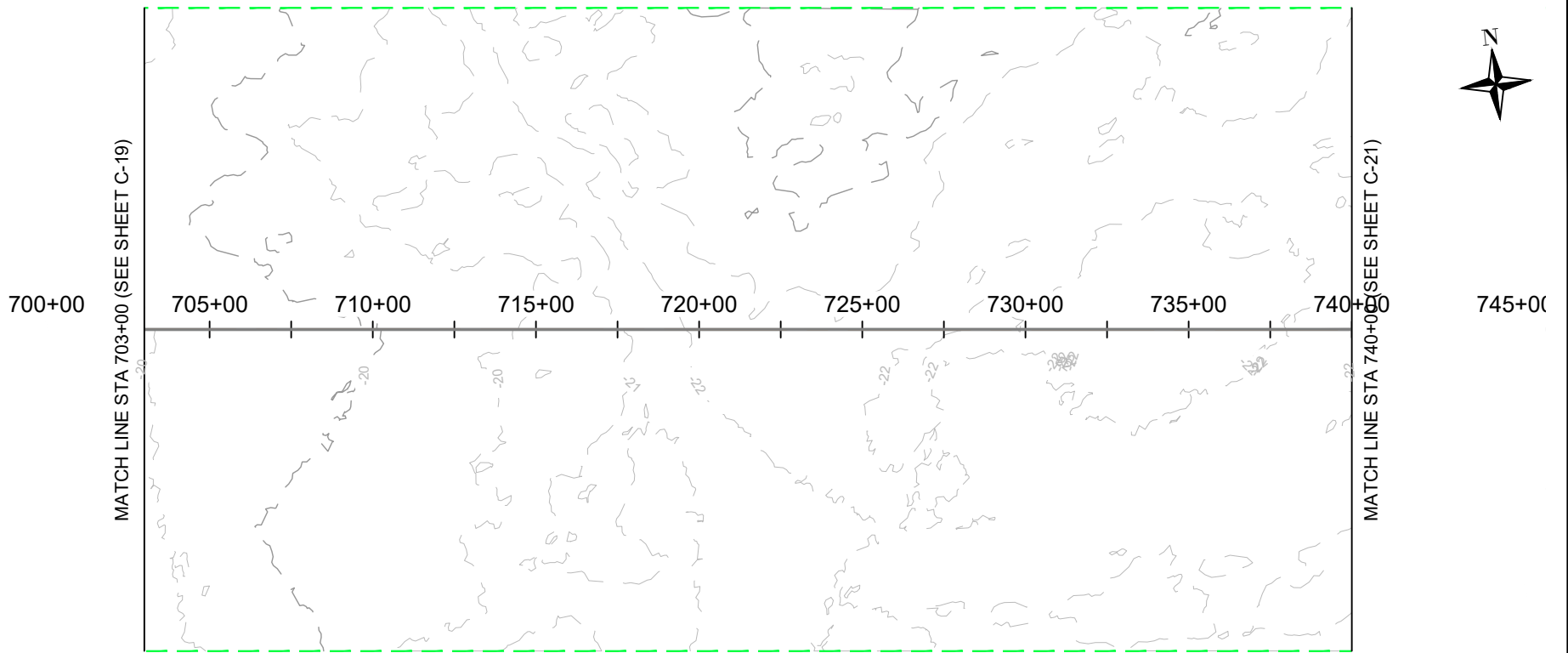
DATE: AUGUST 2023

PROJ. NO.: 016310.0085

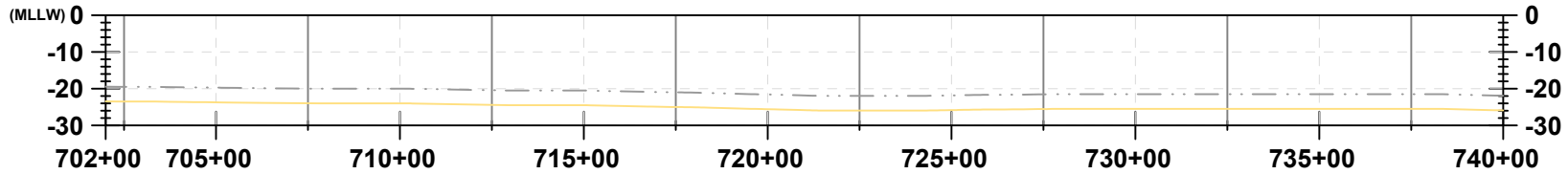
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C-19

Version: 2017.10.21



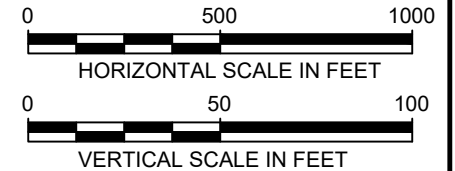
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



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PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE COMMON CORRIDOR
OFFSHORE MARYLAND AND DELAWARE

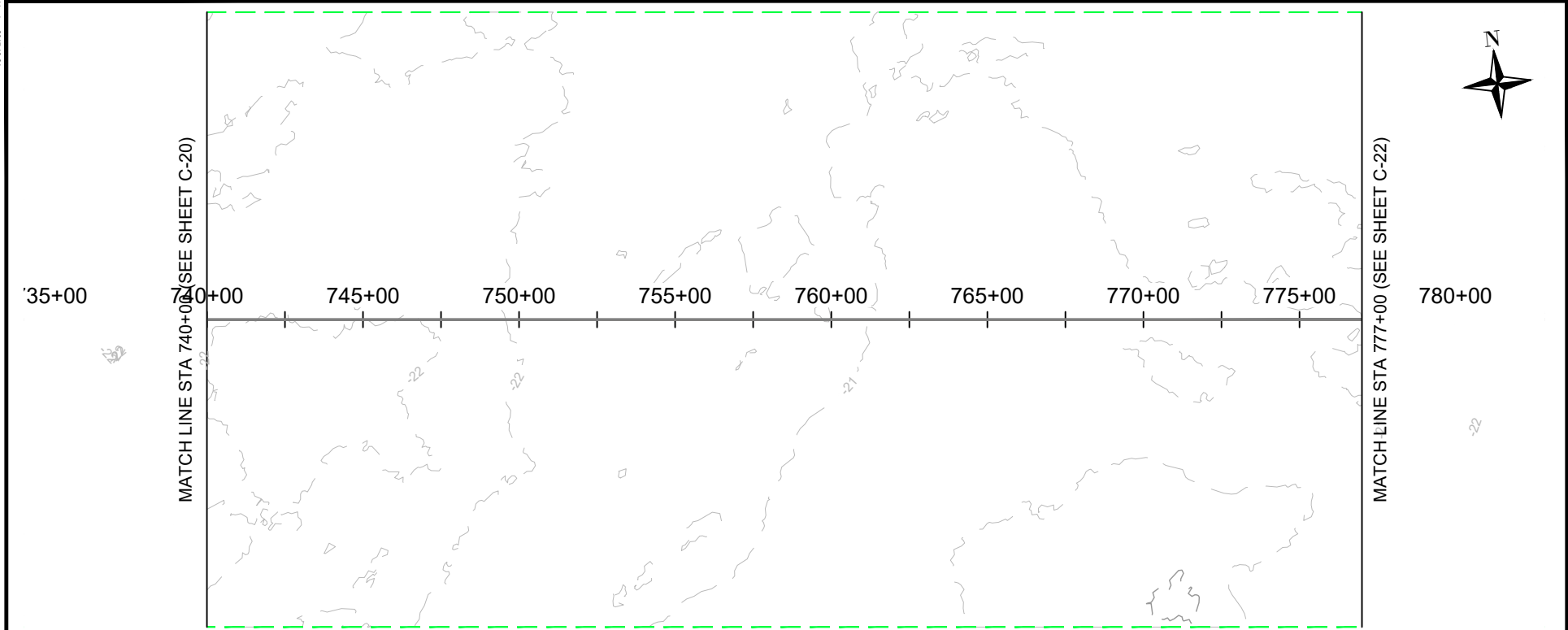
TITLE:

PLAN & PROFILE 703+00.00 - 740+00.00

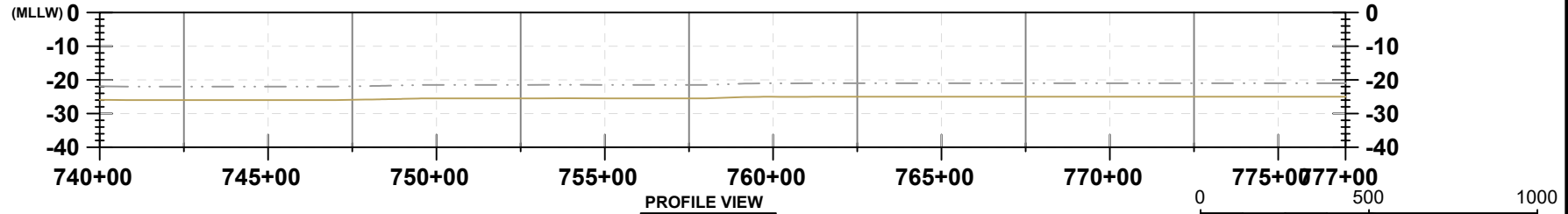
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APPROVED BY: KB
DATE: AUGUST 2023
PROJ. NO.: 016310.0085
FILE: (C1) 370+00.00 - 740+00.00.dwg

C-20

Version: 2017.10.21



PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR

HORIZONTAL SCALE IN FEET

VERTICAL SCALE IN FEET



404 Wyman Street
Suite 375
Waltham, MA 02451
Phone: 781.419.7706

PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE COMMON CORRIDOR
OFFSHORE MARYLAND AND DELAWARE

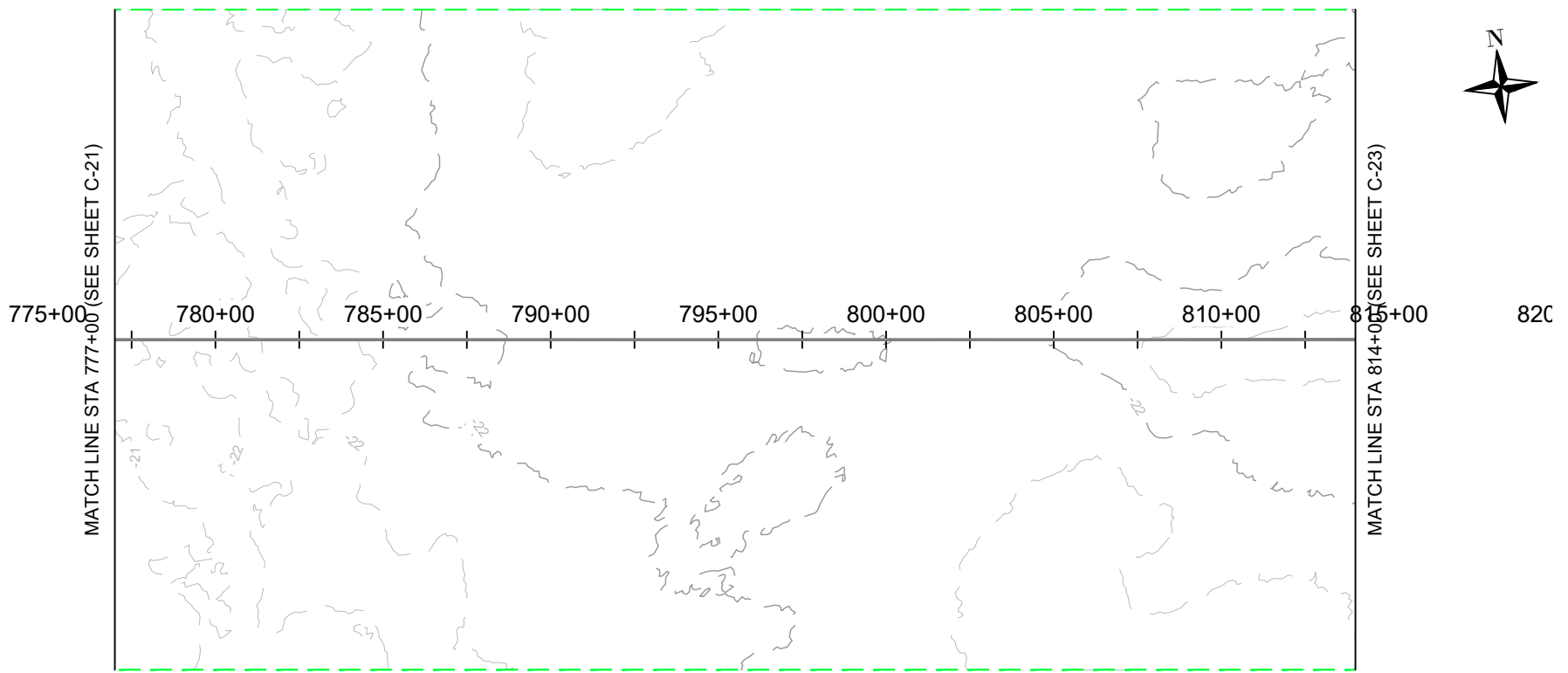
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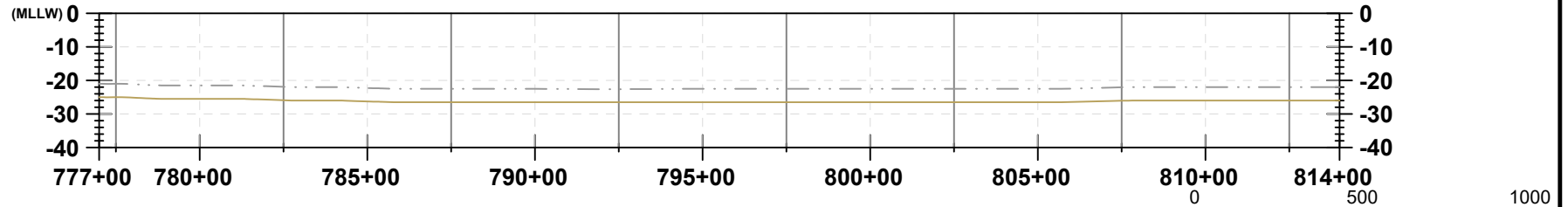
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DATE:	AUGUST 2023
PROJ. NO.:	016310.0085
FILE:	(C1) 740+00.00 - 1110+00.00.dwg

C-21

Version: 2017.10.21



PLAN VIEW



HORIZONTAL SCALE IN FEET

VERTICAL SCALE IN FEET

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR

PROFILE VIEW



404 Wyman Street
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PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE COMMON CORRIDOR
OFFSHORE MARYLAND AND DELAWARE

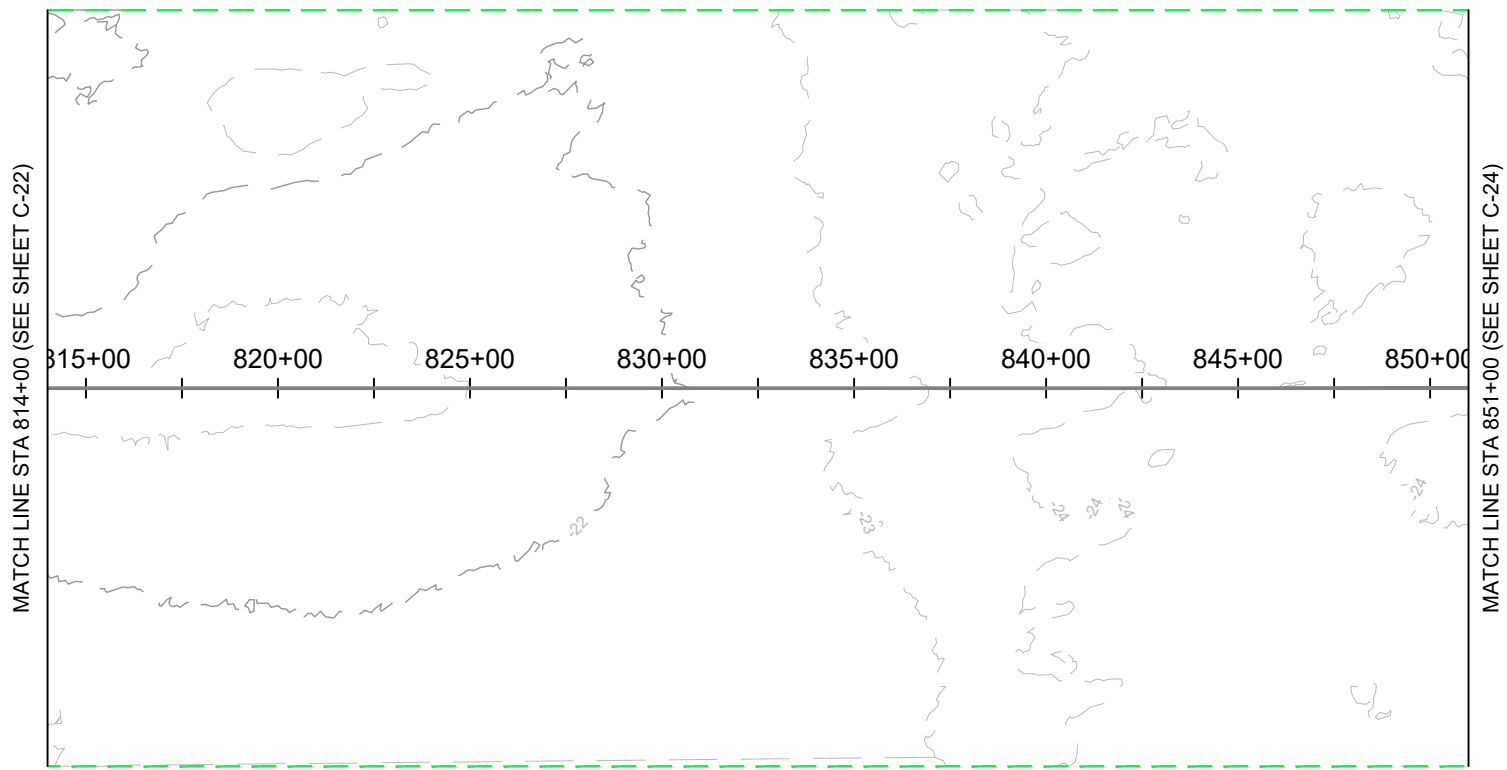
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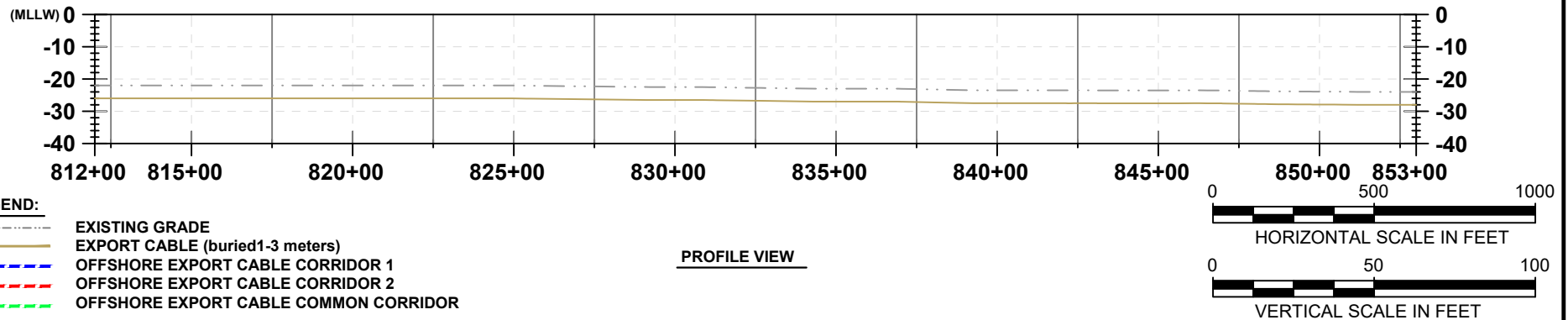
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DATE:	AUGUST 2023
PROJ. NO.:	016310.0085
FILE:	(C1) 740+00.00 - 1110+00.00.dwg

C-22

Version: 2017.10.21



PLAN VIEW



PROFILE VIEW



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PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE COMMON CORRIDOR
OFFSHORE MARYLAND AND DELAWARE

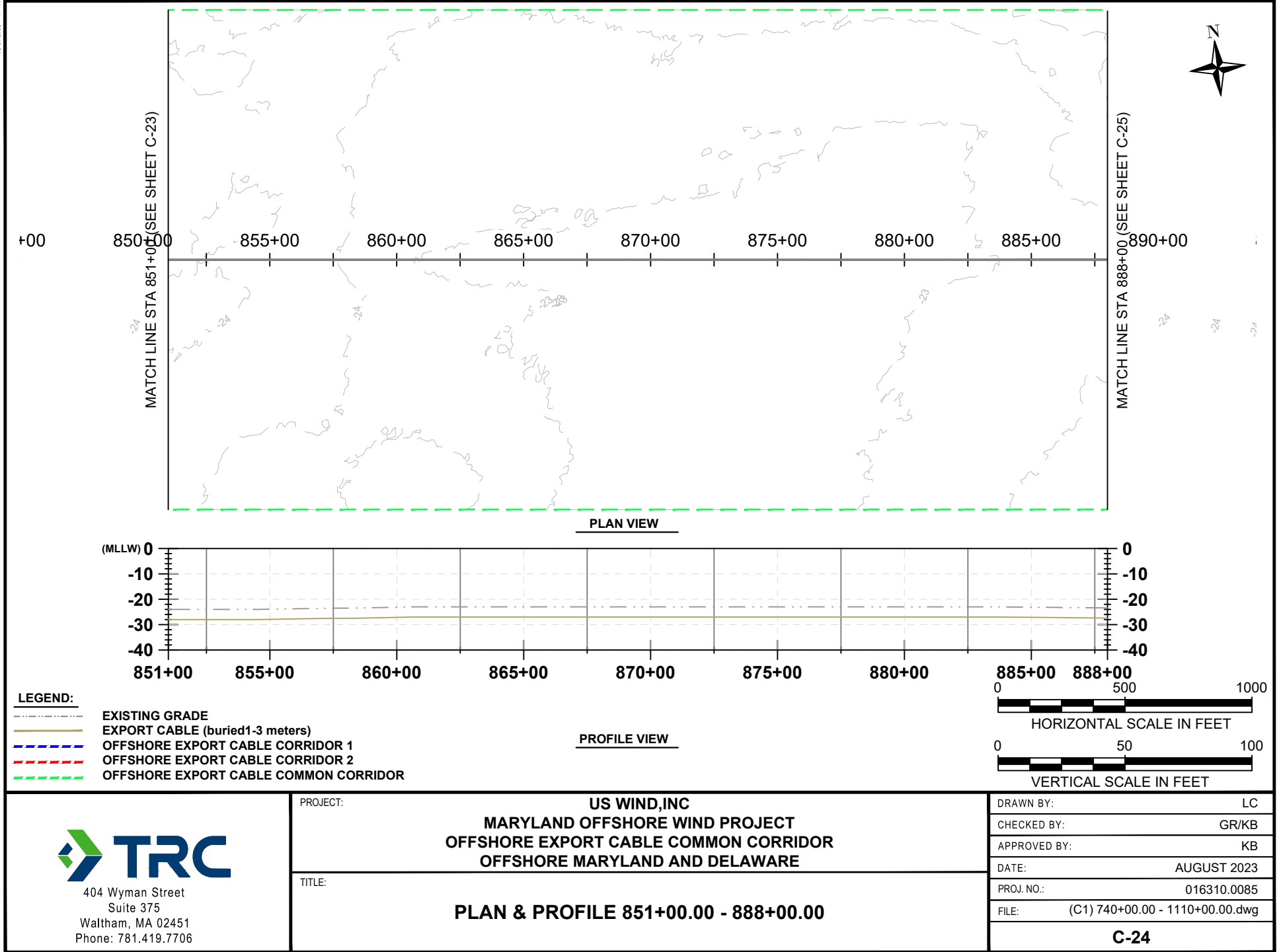
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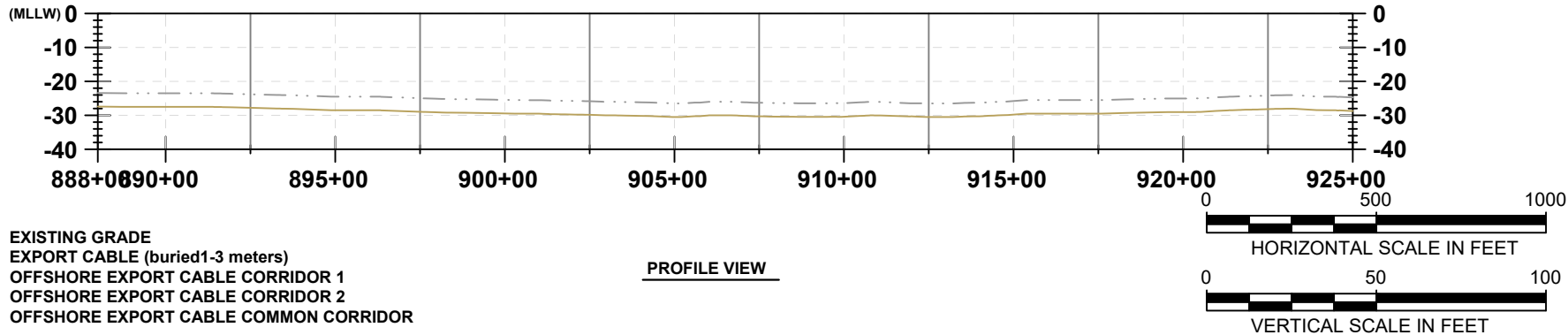
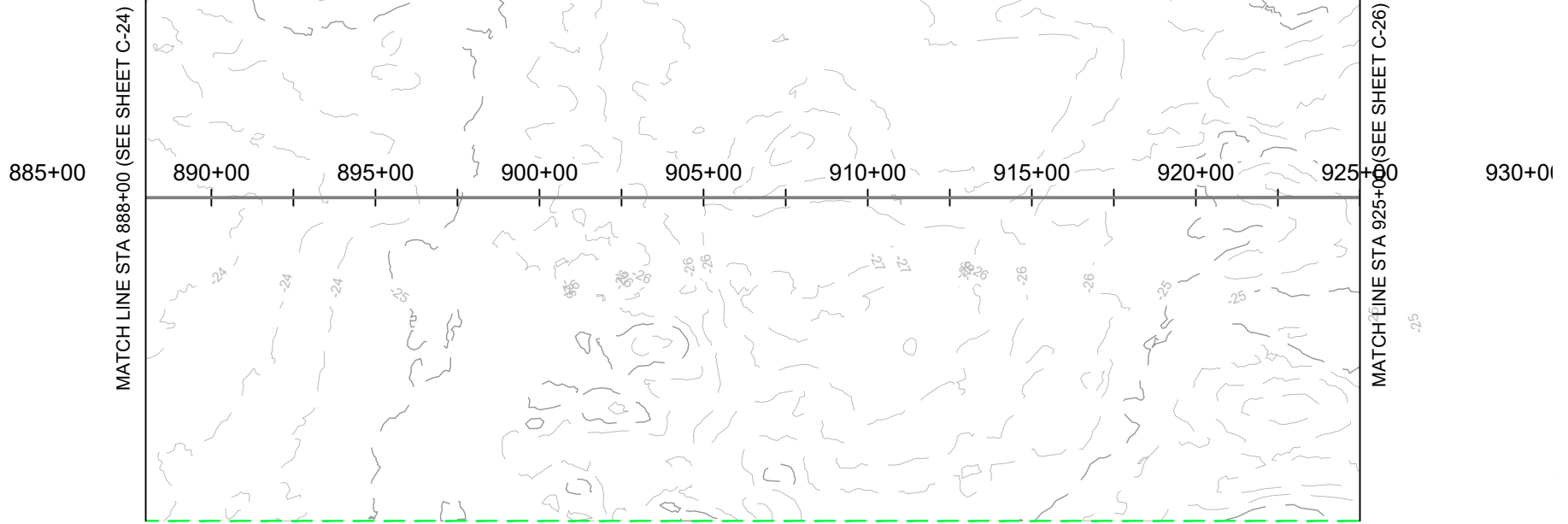
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C-23

Version 2017.10.21



Version: 2017.10.21



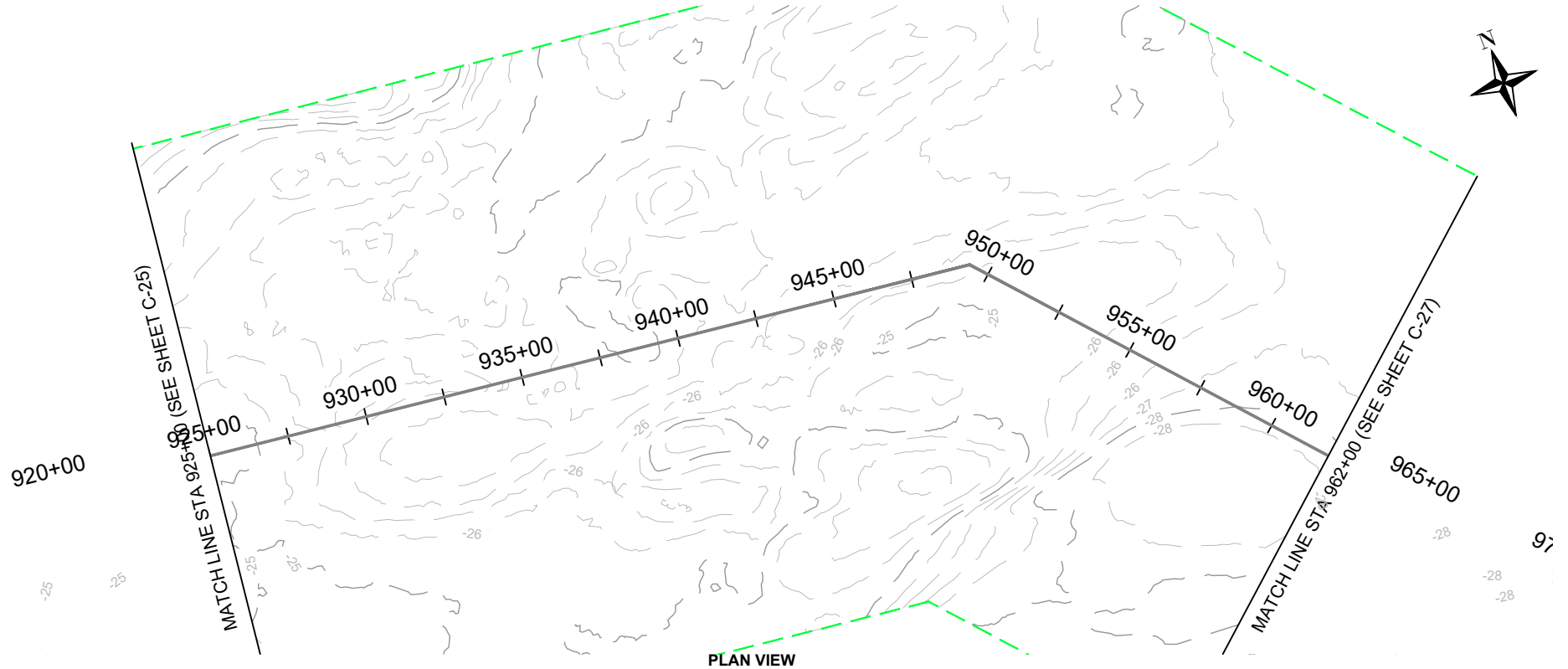
404 Wyman Street
Suite 375
Waltham, MA 02451
Phone: 781.419.7706

PROJECT: **US WIND, INC**
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE COMMON CORRIDOR
OFFSHORE MARYLAND AND DELAWARE

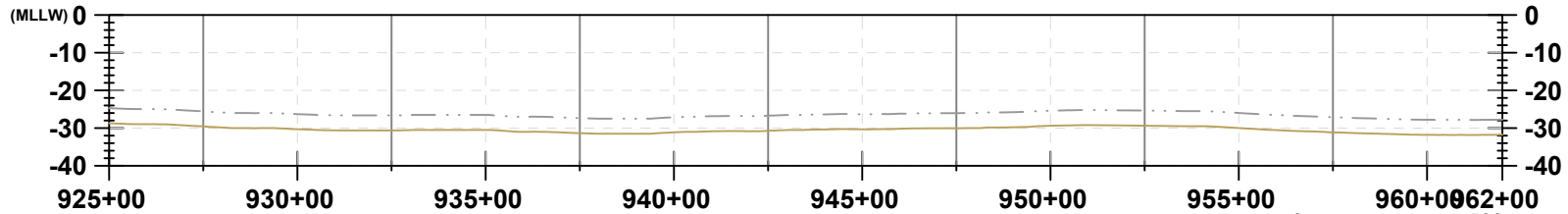
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FILE: (C1) 740+00.00 - 1110+00.00.dwg

Version: 2017.10.21



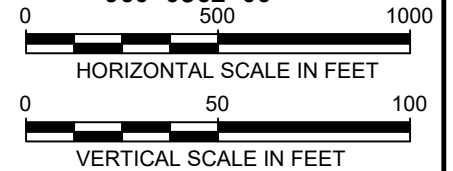
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



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PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
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OFFSHORE MARYLAND AND DELAWARE

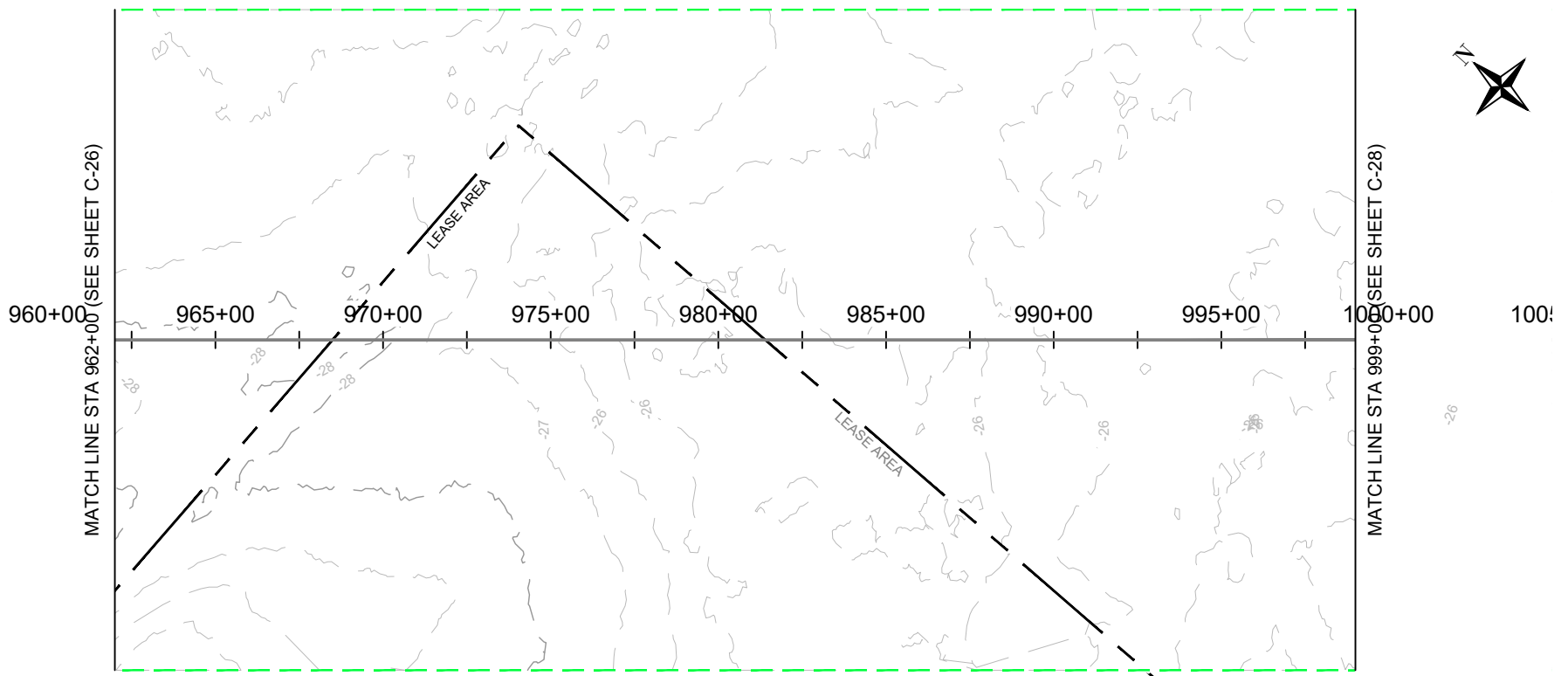
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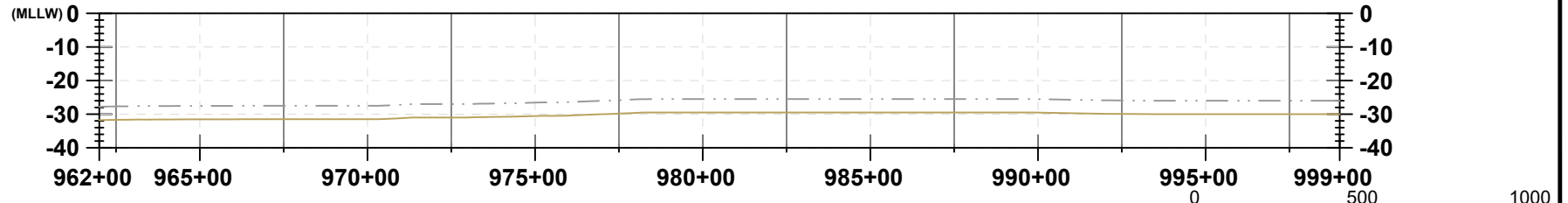
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PROJ. NO.:	016310.0085
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C-26

Version: 2017.10.21



PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
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PROJECT:

US WIND, INC
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OFFSHORE EXPORT CABLE COMMON CORRIDOR
OFFSHORE MARYLAND AND DELAWARE

TITLE:

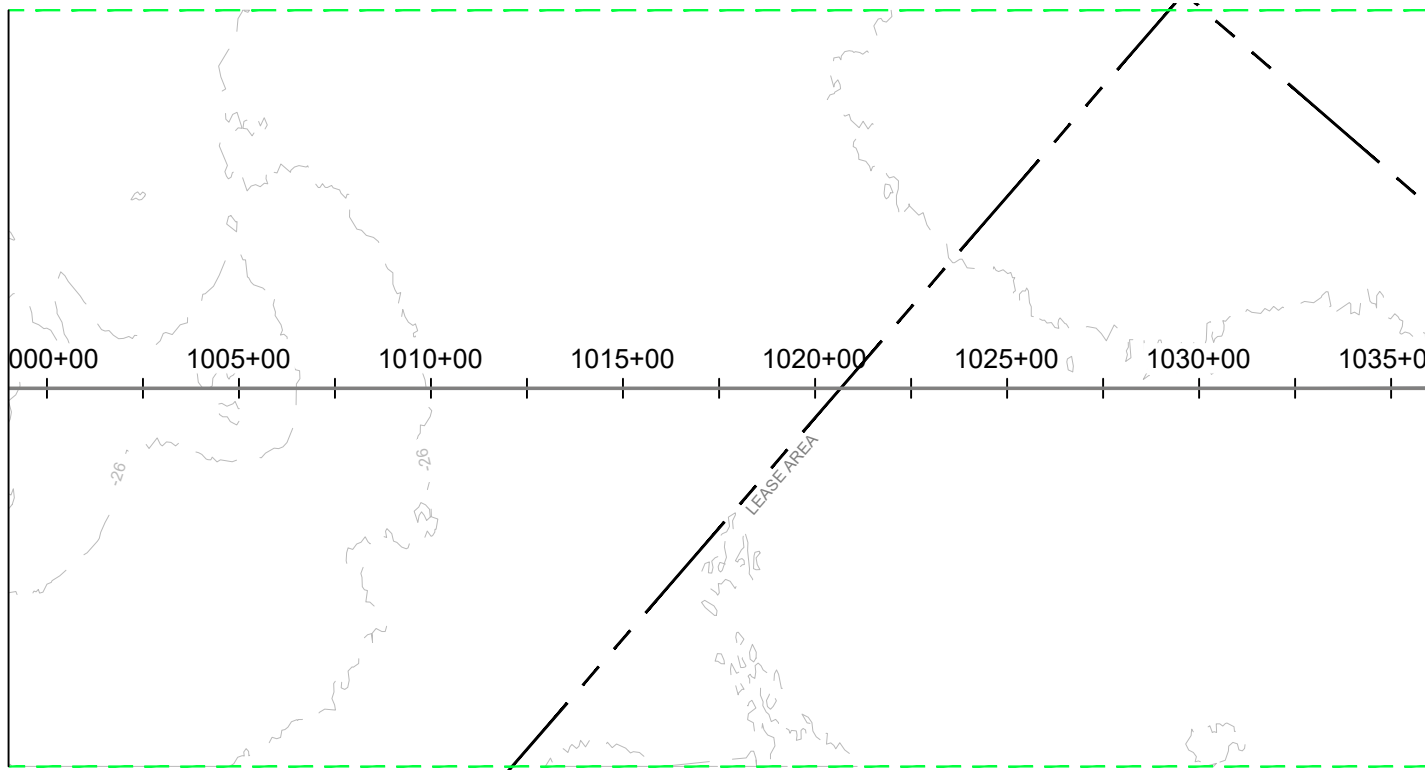
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C-27

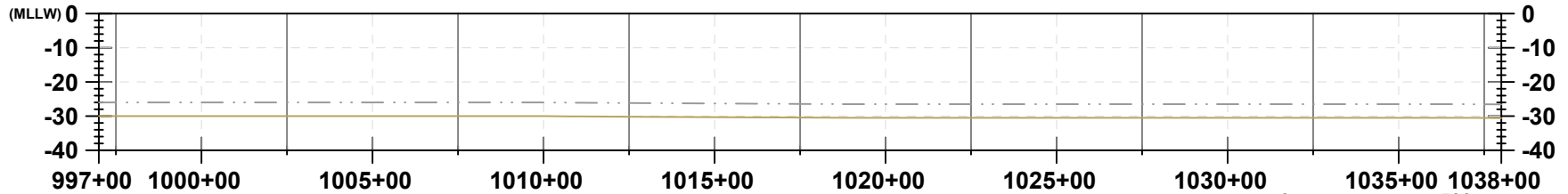
Version: 2017.10.21

MATCH LINE STA 999+00 (SEE SHEET C-27)



MATCH LINE STA 1036+00 (SEE SHEET C-29)

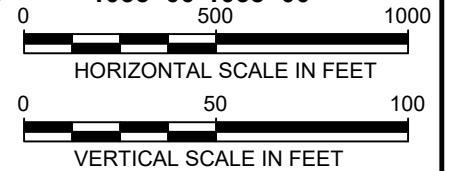
PLAN VIEW



LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
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PROFILE VIEW



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OFFSHORE MARYLAND AND DELAWARE

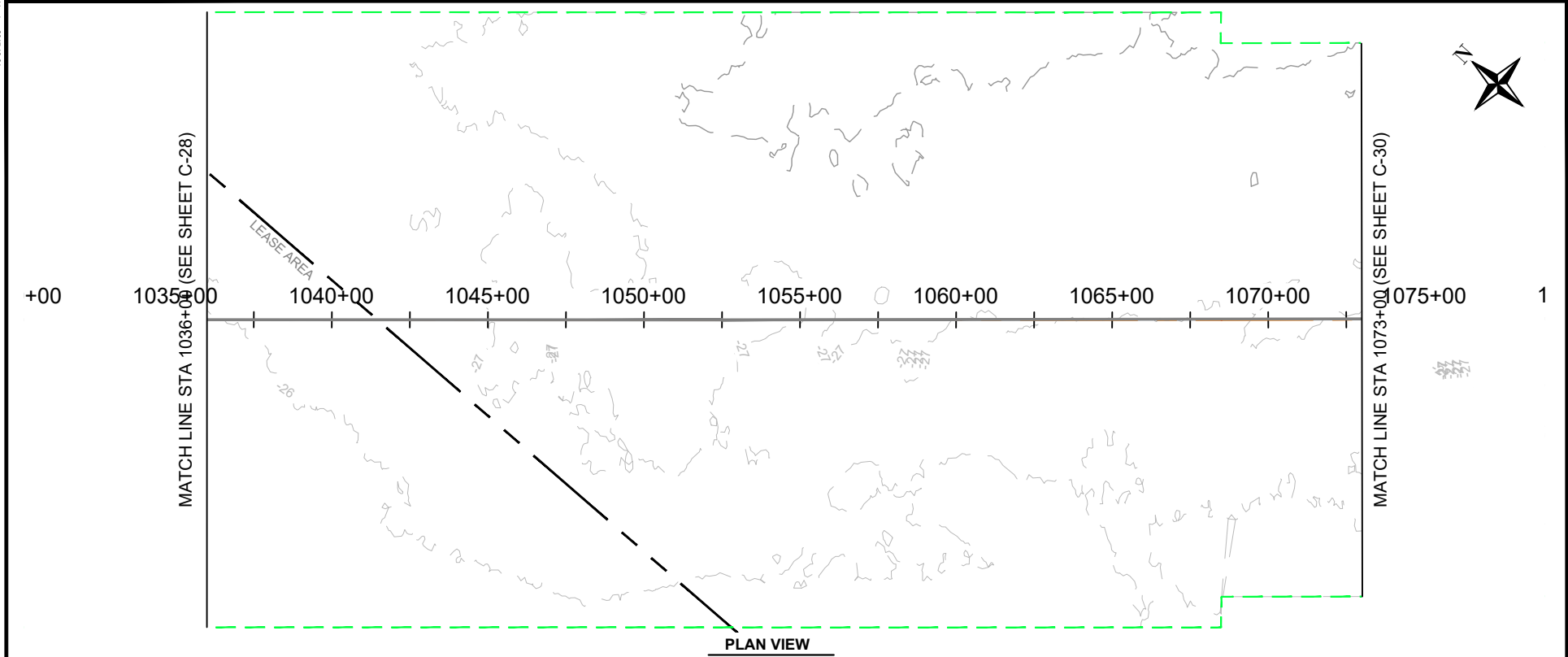
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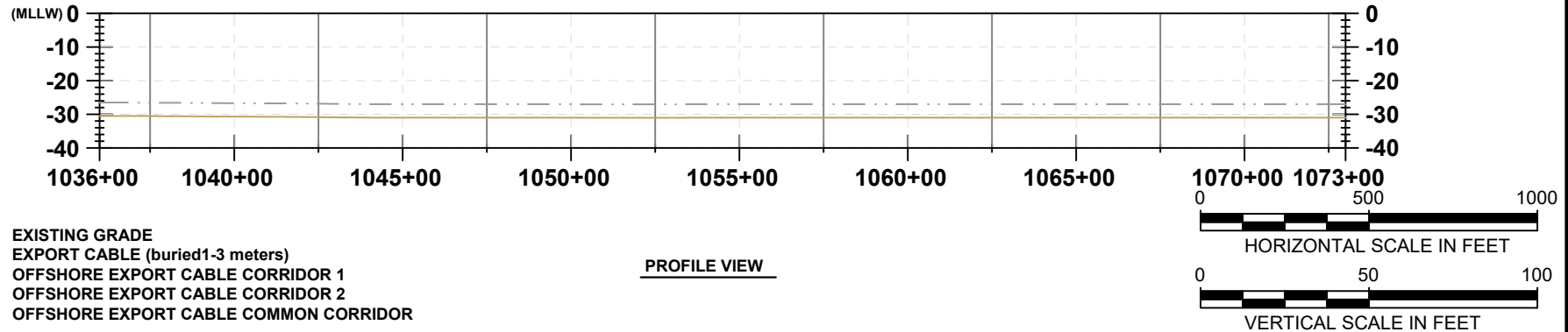
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DATE: AUGUST 2023
PROJ. NO.: 016310.0085
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C-28

Version: 2017.10.21



PLAN VIEW



PROFILE VIEW

LEGEND:

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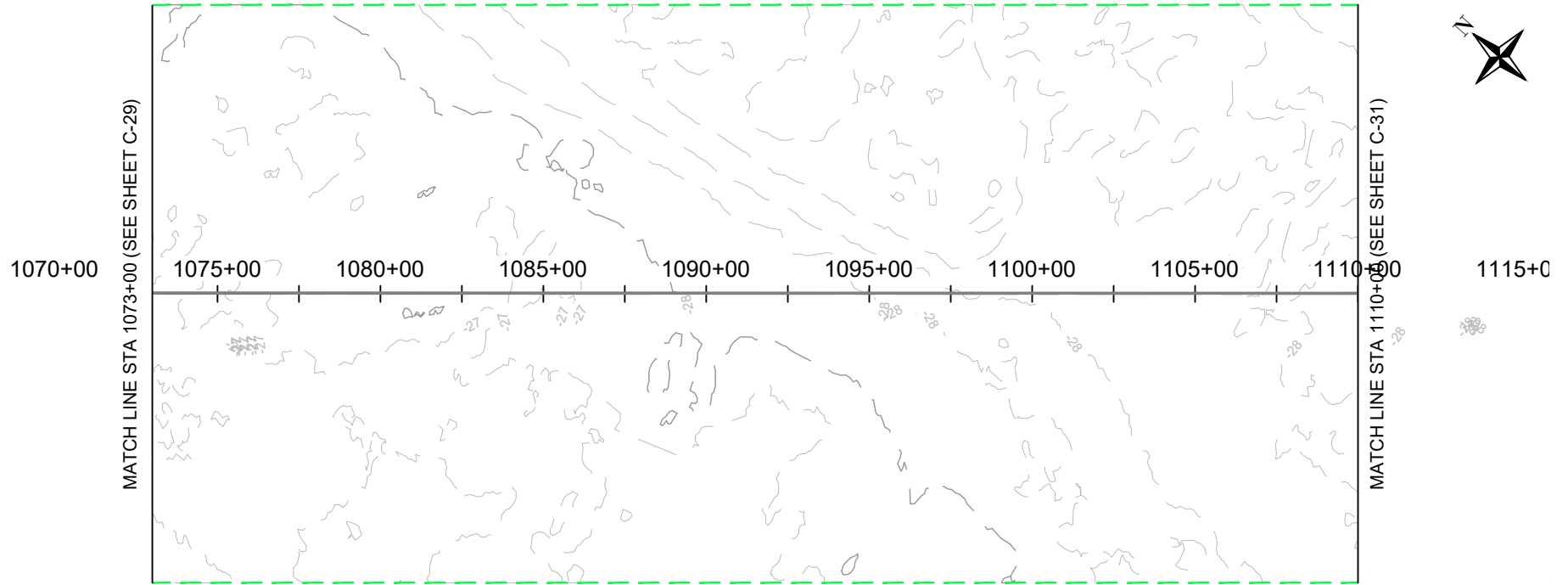
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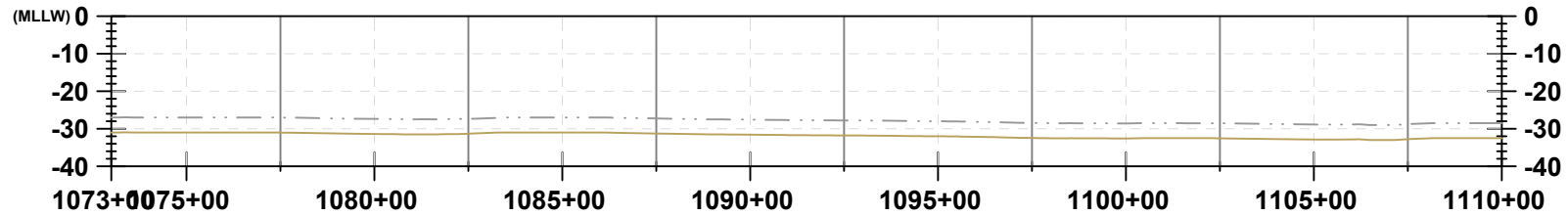
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C-29

Version: 2017.10.21



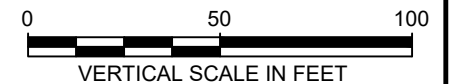
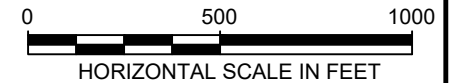
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
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- OFFSHORE EXPORT CABLE CORRIDOR 1
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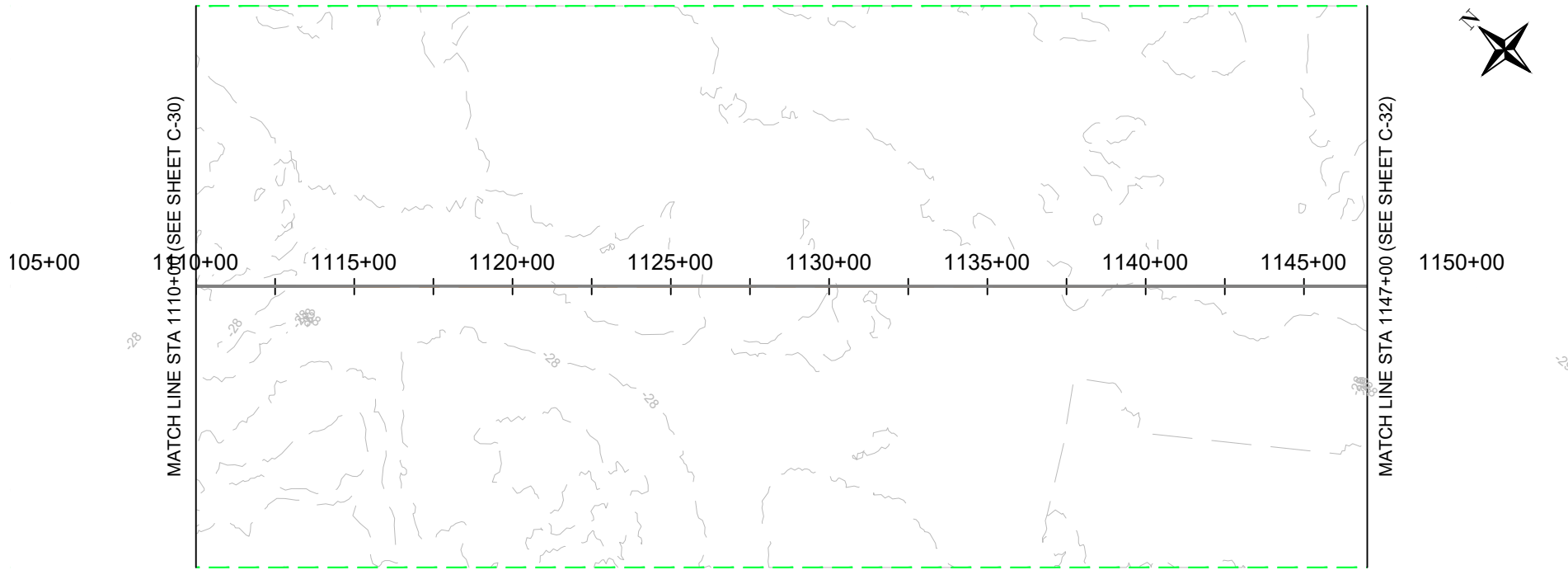
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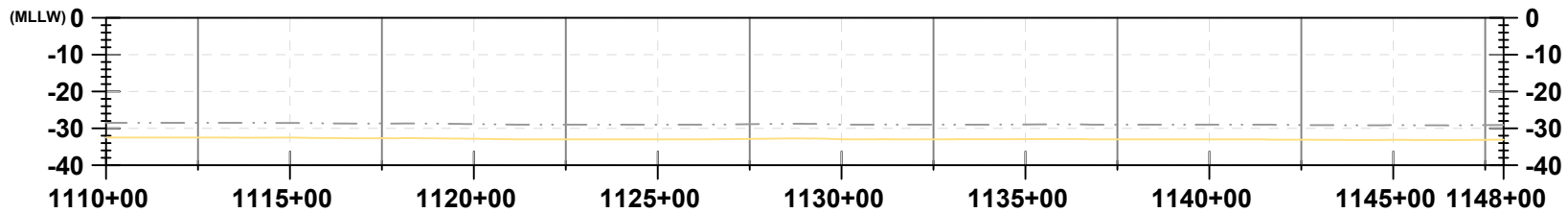
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C-30

Version: 2017.10.21



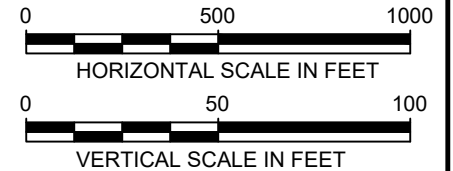
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
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PROJECT:

US WIND, INC
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OFFSHORE EXPORT CABLE COMMON CORRIDOR
OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 1110+00.00 - 1147+00.00

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LC

CHECKED BY:

GR/KB

APPROVED BY:

KB

DATE:

AUGUST 2023

PROJ. NO.:

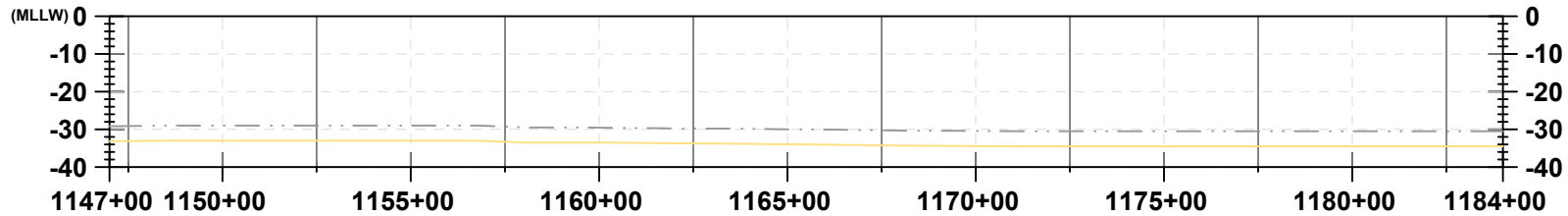
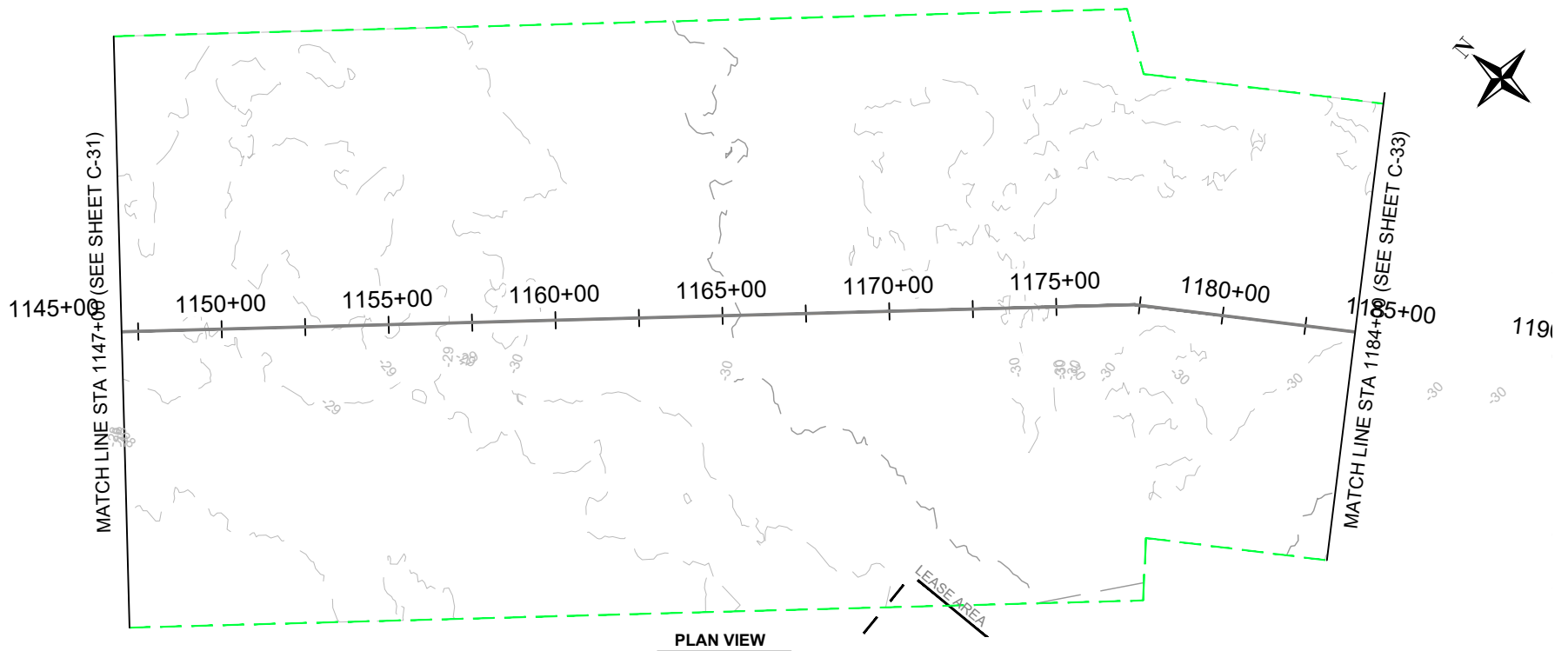
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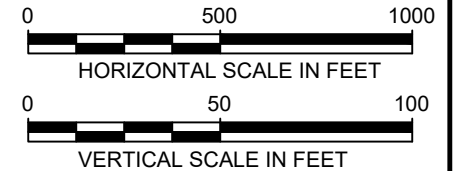
C-31

Version: 2017.10.21



LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
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PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE COMMON CORRIDOR
OFFSHORE MARYLAND AND DELAWARE

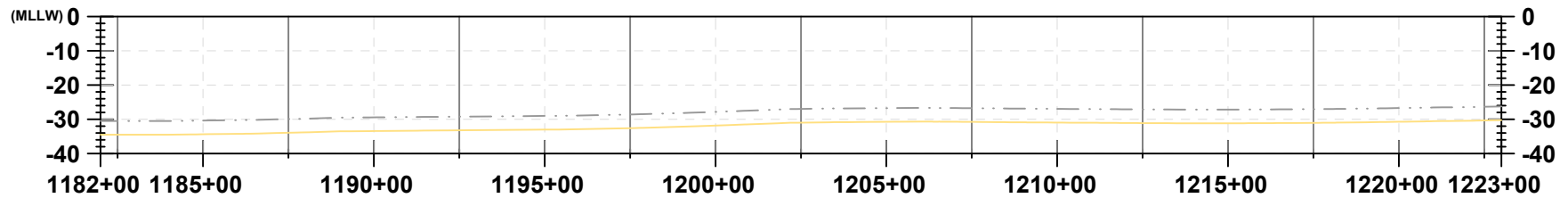
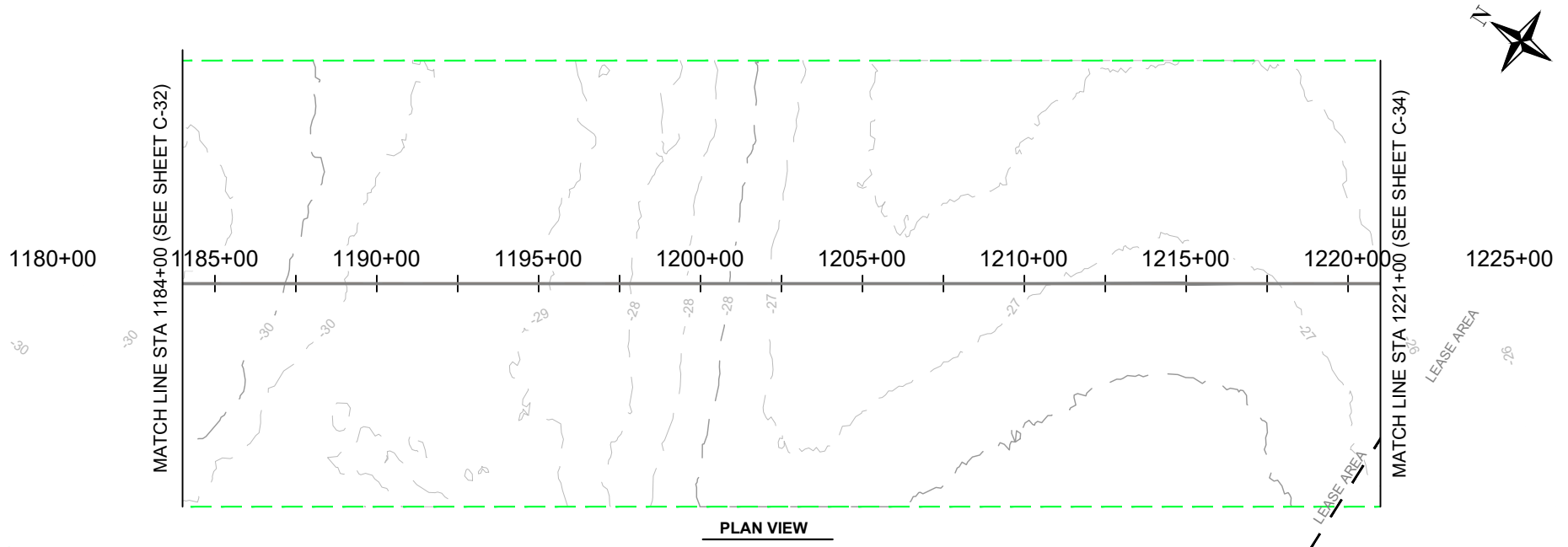
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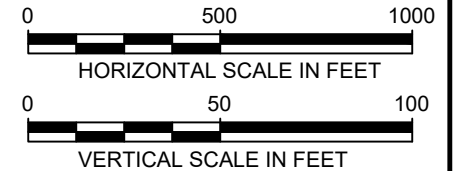
C-32

Version: 2017.10.21



LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
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PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE COMMON CORRIDOR
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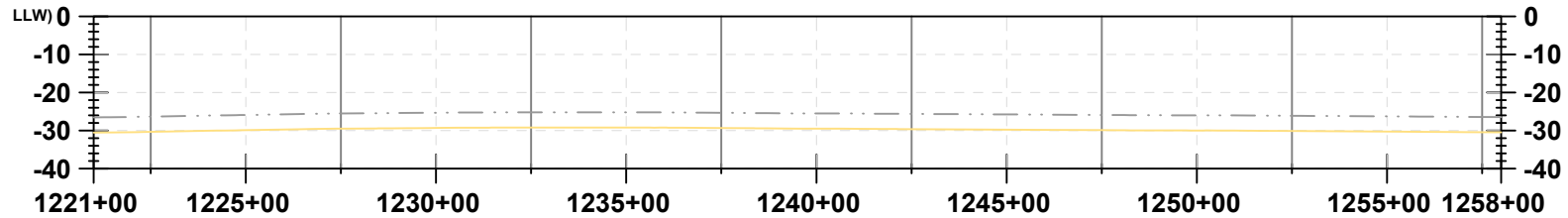
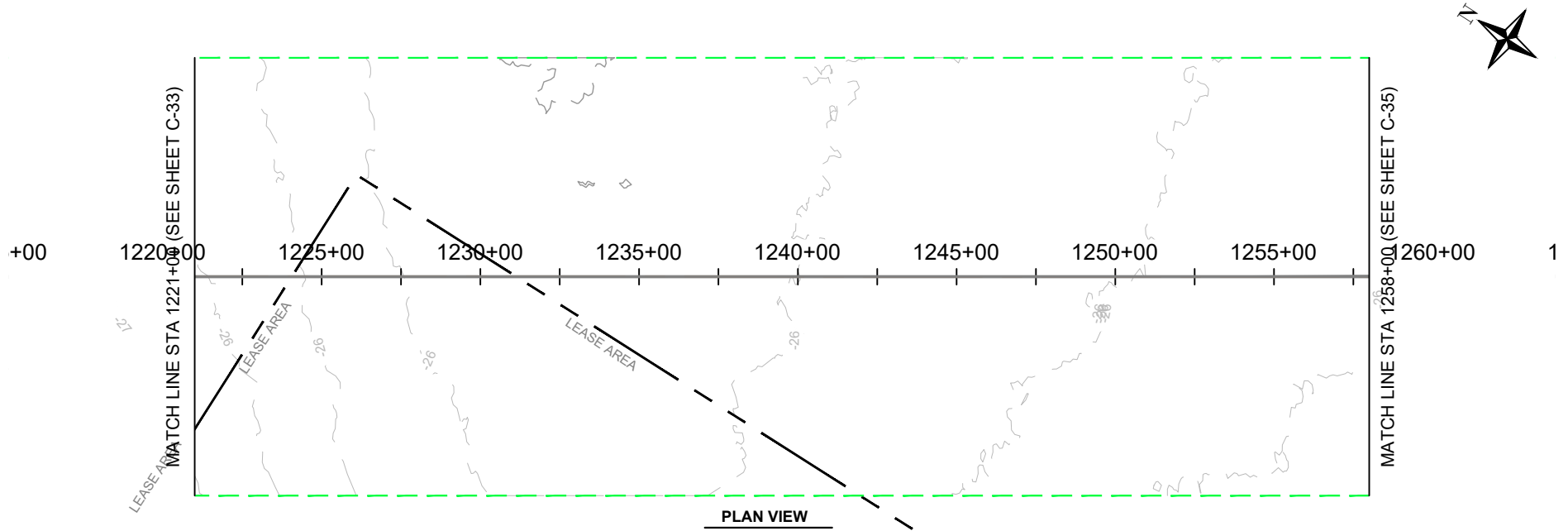
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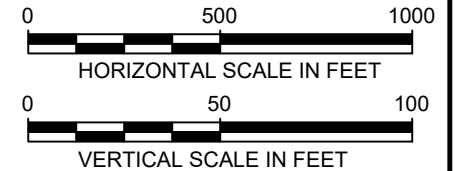
C-33

Version: 2017.10.21



LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
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PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE COMMON CORRIDOR
OFFSHORE MARYLAND AND DELAWARE

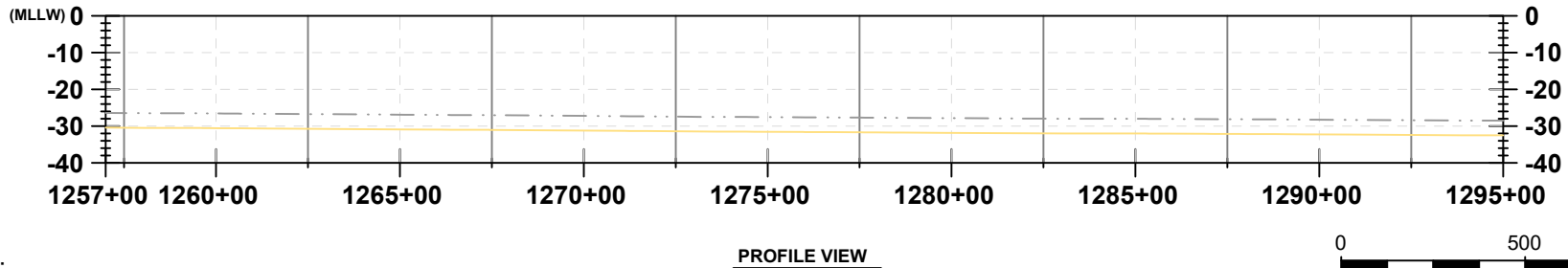
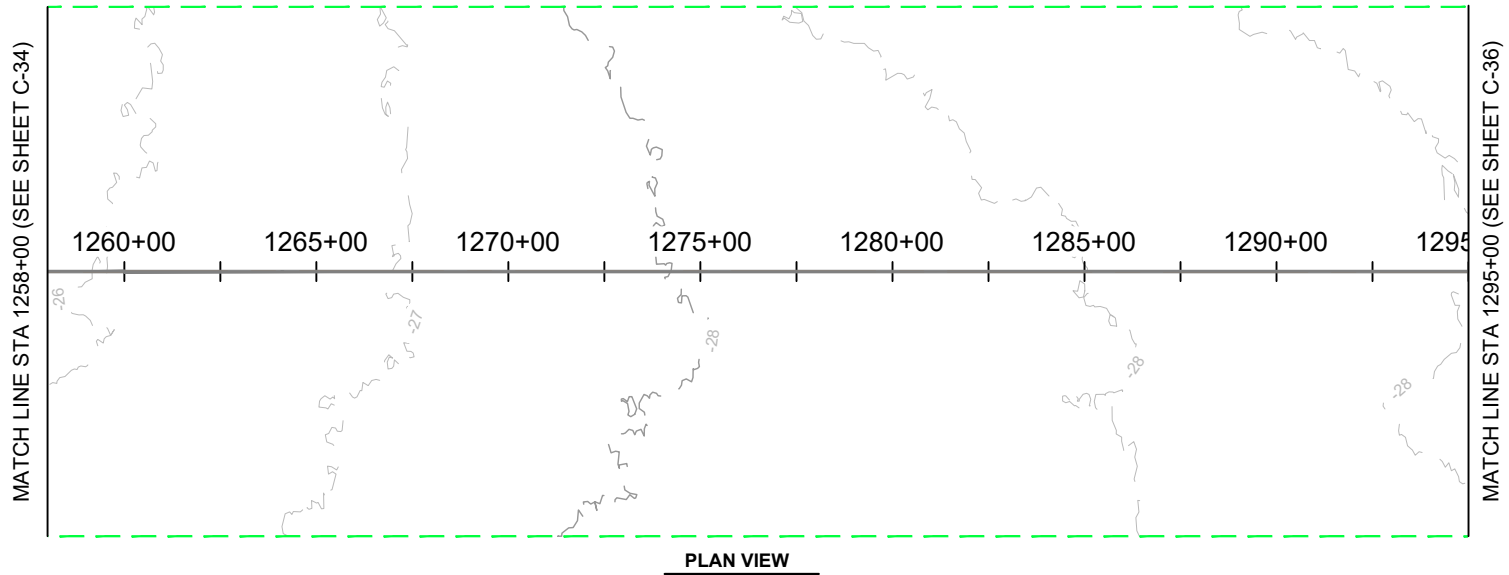
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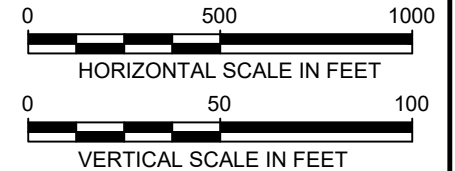
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Version: 2017.10.21



LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
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PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE COMMON CORRIDOR
OFFSHORE MARYLAND AND DELAWARE

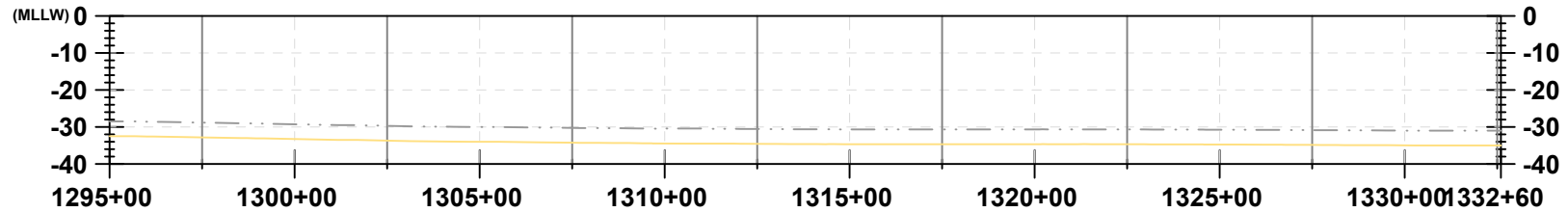
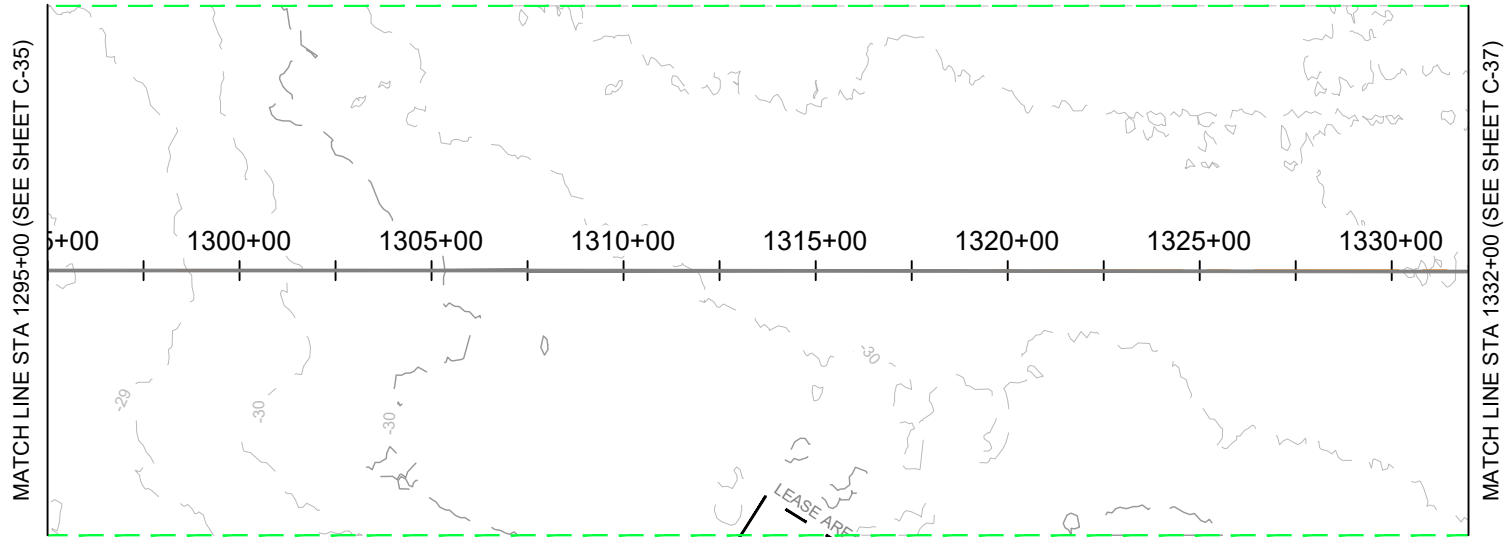
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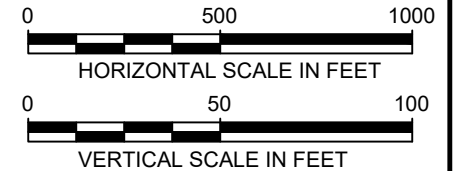
C-35

Version: 2017.10.21



LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
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PROJECT:

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OFFSHORE MARYLAND AND DELAWARE

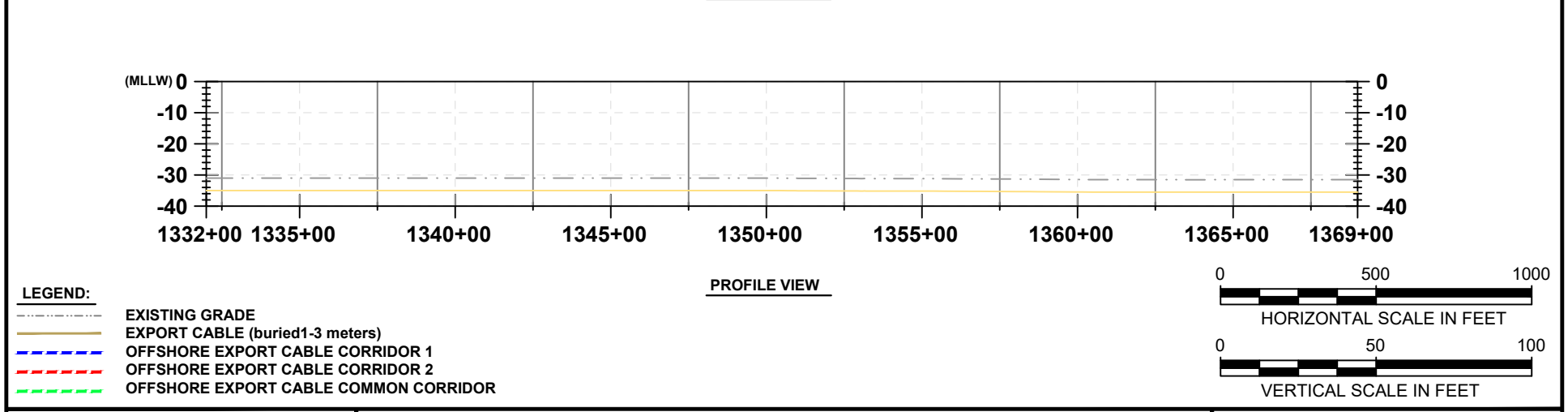
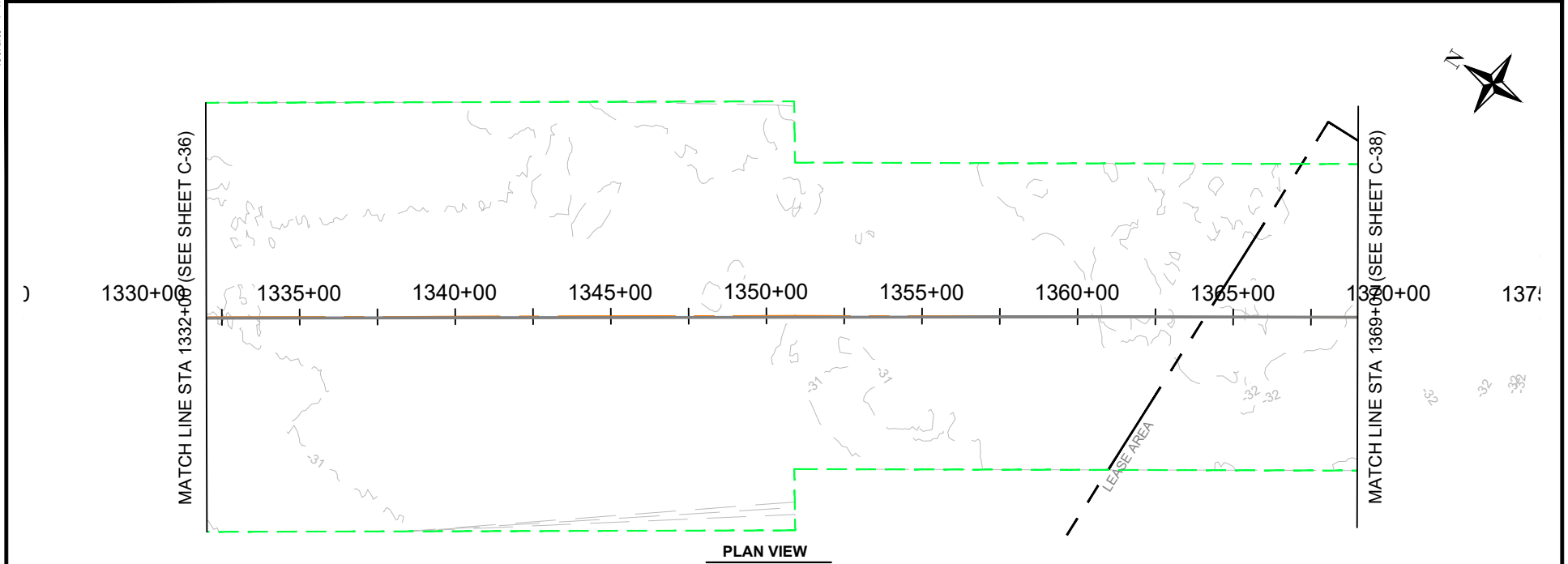
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PLAN & PROFILE 1295+00.00 - 1332+00.00

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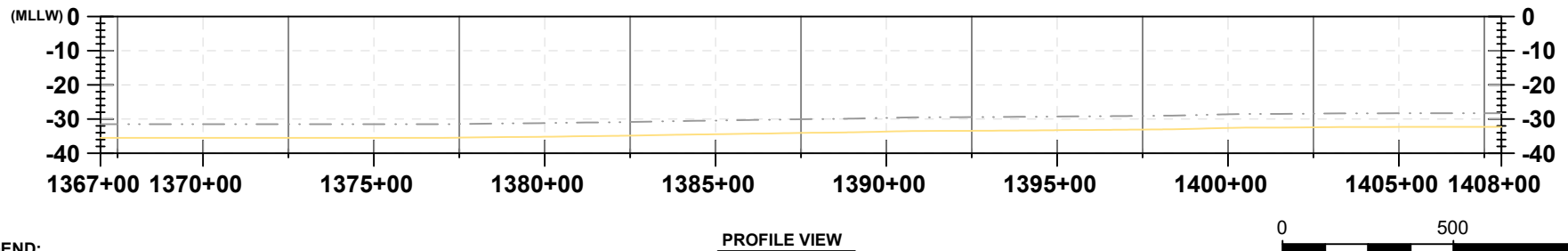
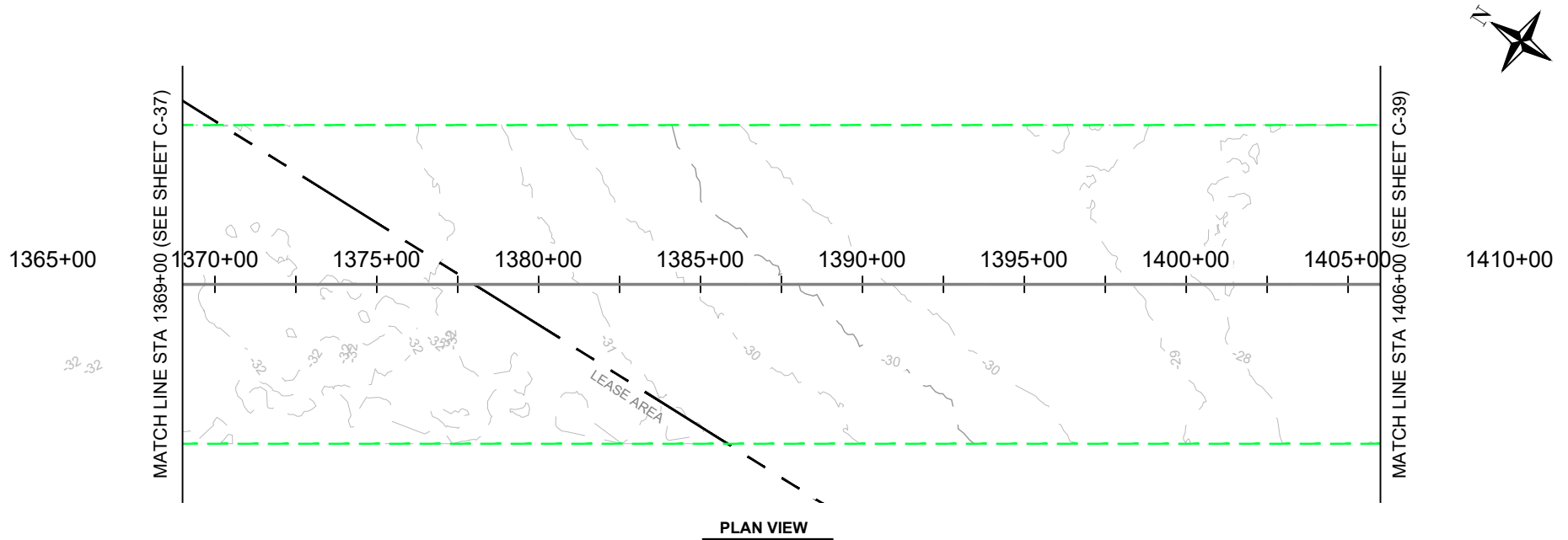
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Version: 2017.10.21



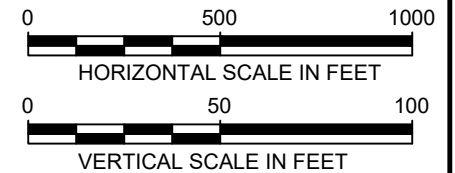
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			DATE:	AUGUST 2023
			PROJ. NO.:	016310.0085
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				C-37

Version: 2017.10.21



LEGEND:

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OFFSHORE MARYLAND AND DELAWARE

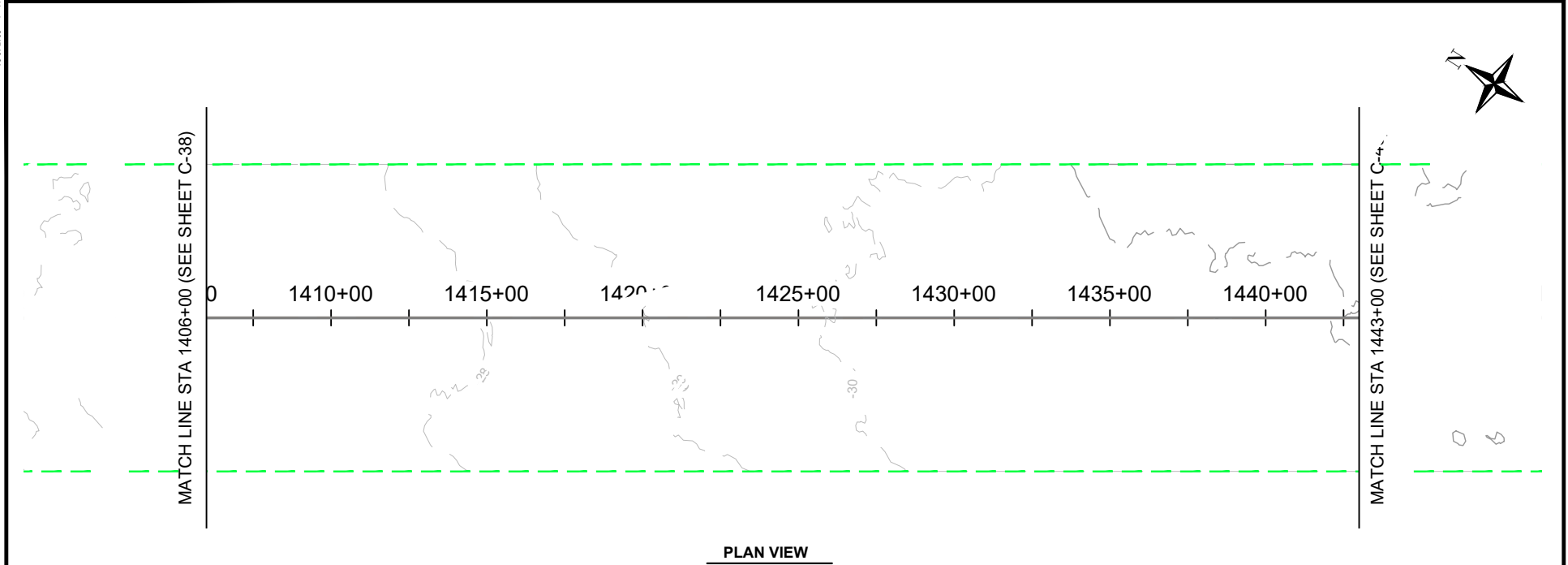
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PLAN & PROFILE 1369+00.00 - 1406+00.00

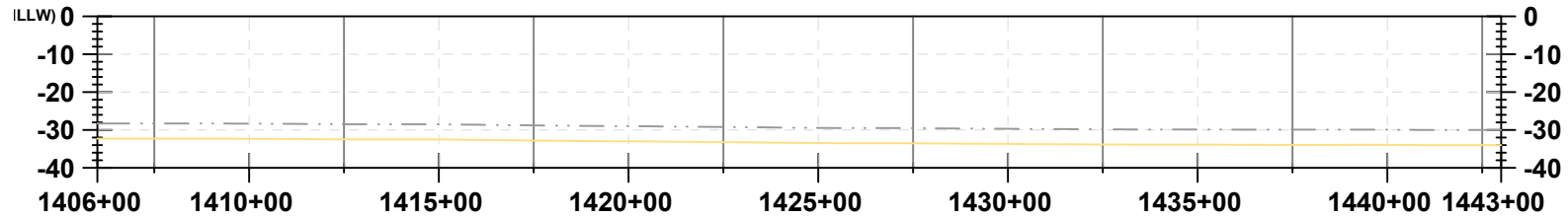
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CHECKED BY:	GR/KB
APPROVED BY:	KB
DATE:	AUGUST 2023
PROJ. NO.:	016310.0085
FILE:	(C1) 1110+00.00 - 1480+00.00.dwg

C-38

Version: 2017.10.21



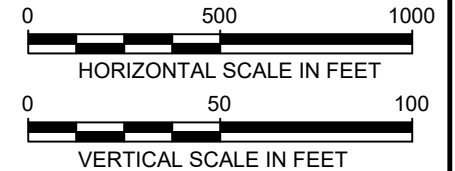
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



404 Wyman Street
Suite 375
Waltham, MA 02451
Phone: 781.419.7706

PROJECT:

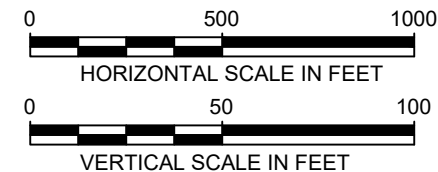
US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE COMMON CORRIDOR
OFFSHORE MARYLAND AND DELAWARE





TITLE:

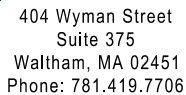
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CHECKED BY:	GR/KB
APPROVED BY:	KB
DATE:	AUGUST 2023
PROJ. NO.:	016310.0085
FILE:	(C1) 1110+00.00 - 1480+00.00.dwg

C-39



 EXISTING GRADE
 EXPORT CABLE (buried 1-3 meters)
 OFFSHORE EXPORT CABLE CORRIDOR 1
 OFFSHORE EXPORT CABLE CORRIDOR 2
 OFFSHORE EXPORT CABLE COMMON CORRIDOR



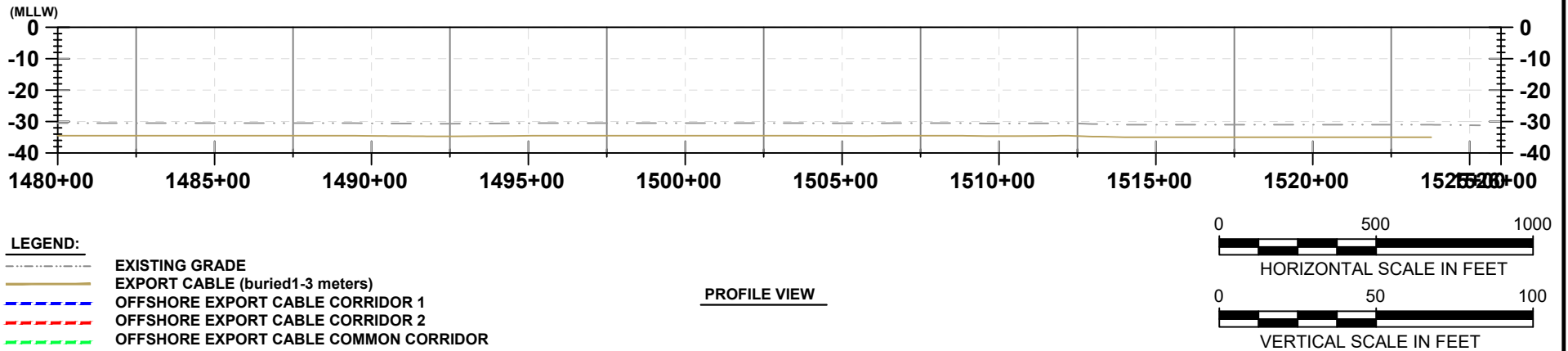
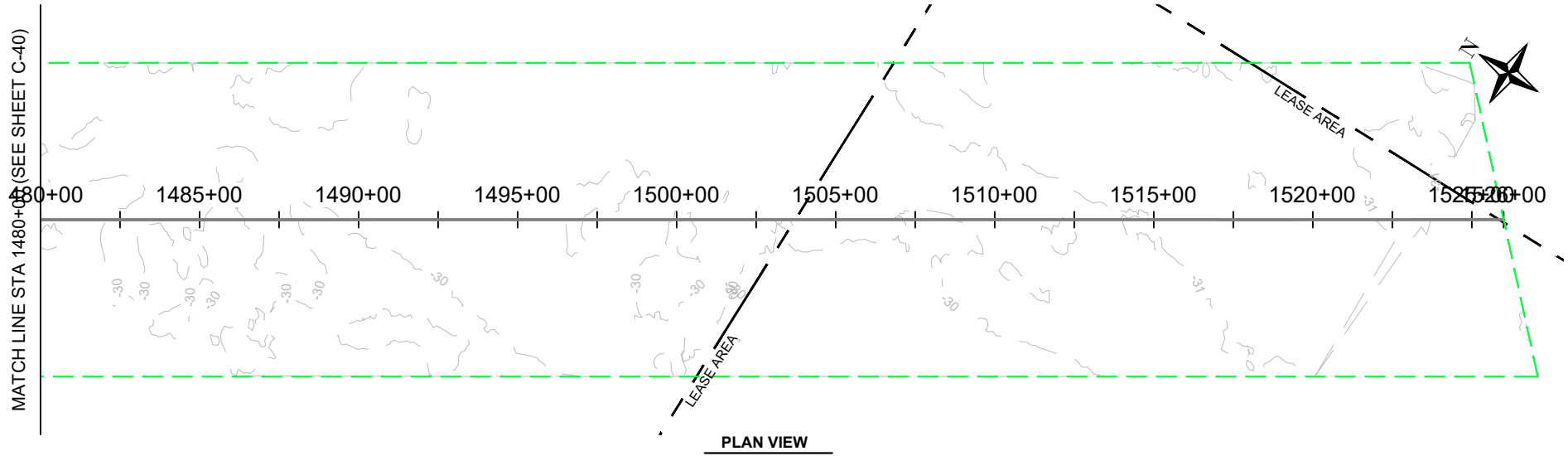
US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE COMMON CORRIDOR
OFFSHORE MARYLAND AND DELAWARE

PLAN & PROFILE 1443+00.00 - 1480+00.00

DRAWN BY:	LC
CHECKED BY:	GR/KB
APPROVED BY:	KB
DATE:	AUGUST 2023
PROJ. NO.:	016310.0085
FILE:	(C1) 1110+00.00 - 1480+00.00.dwg

C-40

Version: 2017.10.21



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PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE COMMON CORRIDOR
OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 1480+00.00 - 1526+99.85

DRAWN BY:

LC

CHECKED BY:

GR/KB

APPROVED BY:

KB

DATE:

AUGUST 2023

PROJ. NO.:

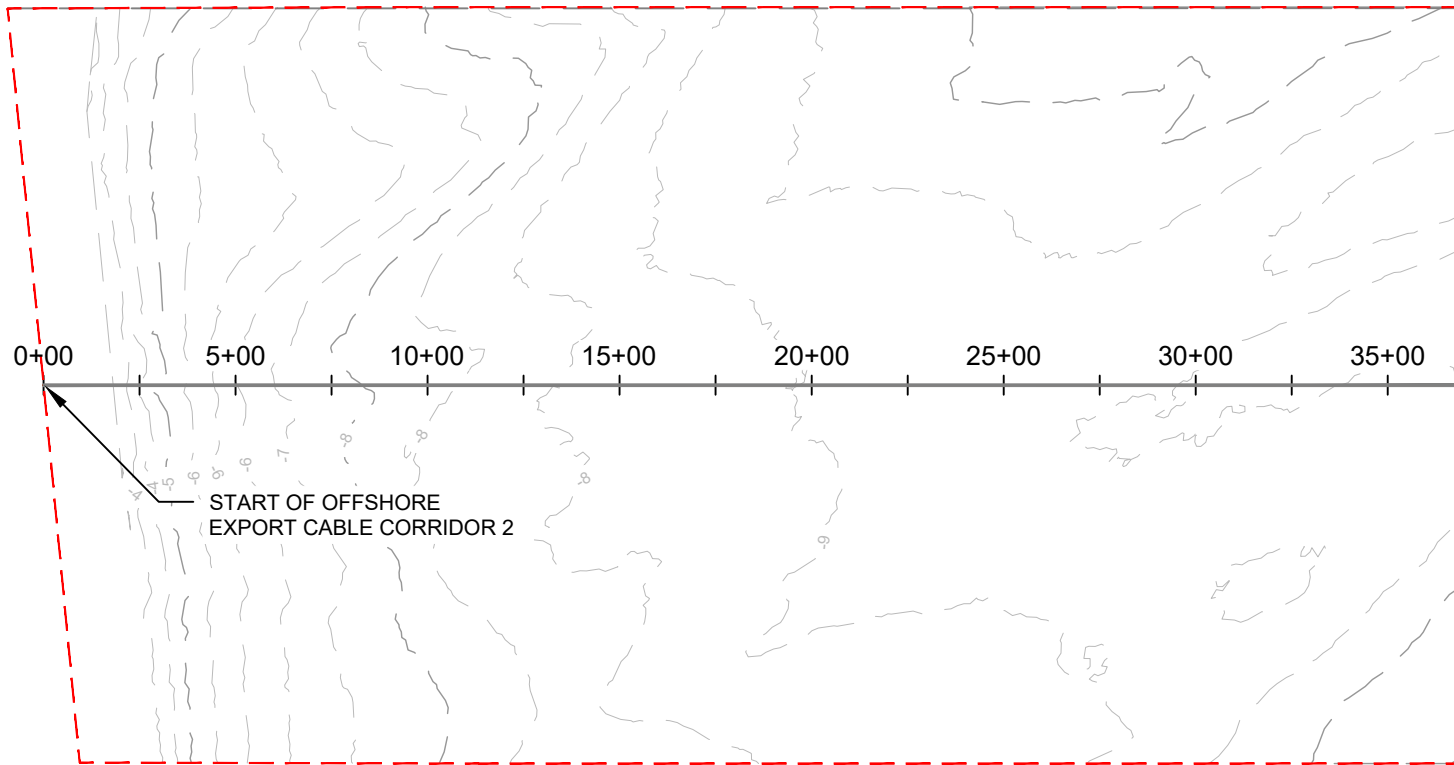
016310.0085

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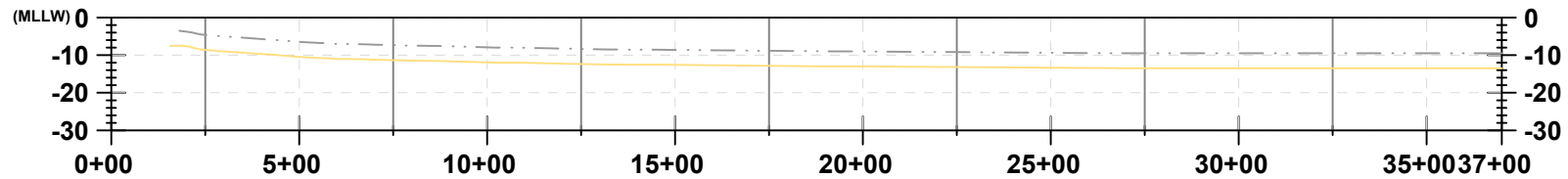
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C-41

Version: 2017.10.21



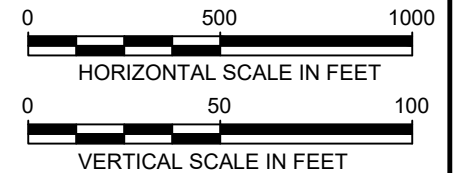
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



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PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE CORRIDOR 2
OFFSHORE MARYLAND AND DELAWARE

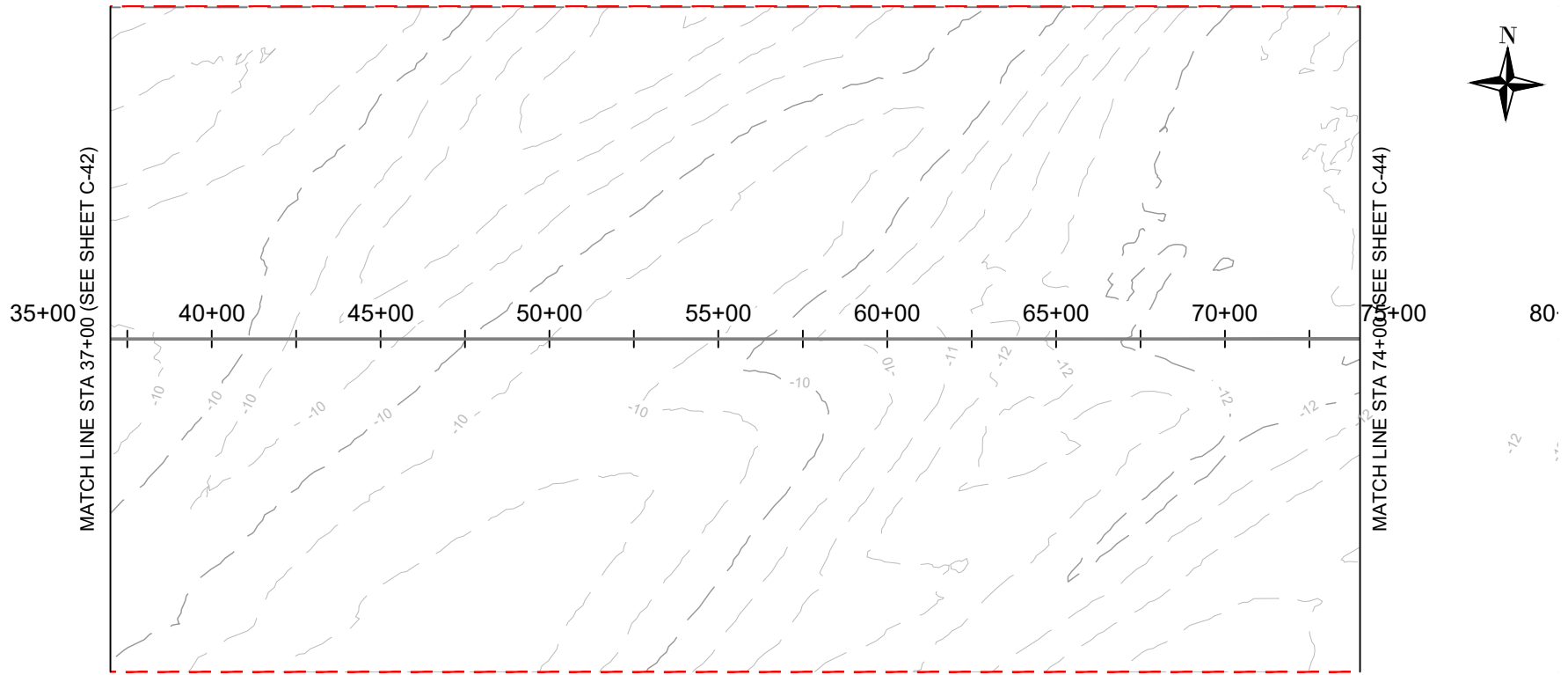
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PLAN & PROFILE 0+00 - 37+00

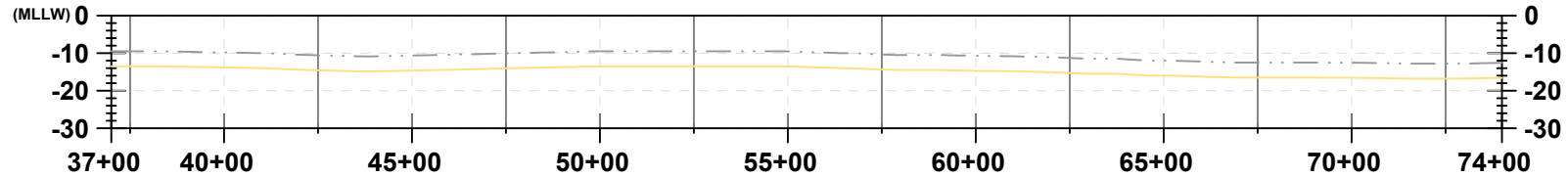
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CHECKED BY:	GR/KB
APPROVED BY:	KB
DATE:	AUGUST 2023
PROJ. NO.:	016310.0085
FILE:	(C2) 0+00 - 407+00.dwg

C-42

Version: 2017.10.21



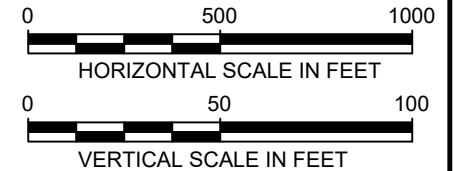
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



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PROJECT:

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OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 37+00 - 74+00

DRAWN BY:

LC

CHECKED BY:

GR/KB

APPROVED BY:

KB

DATE:

AUGUST 2023

PROJ. NO.:

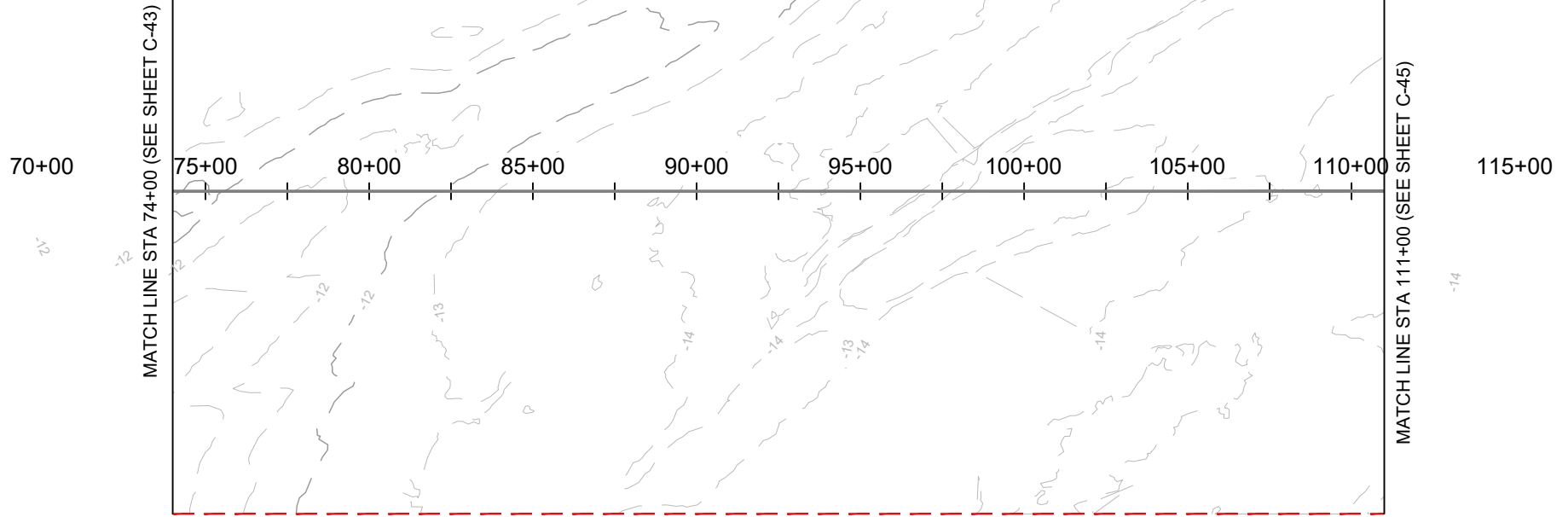
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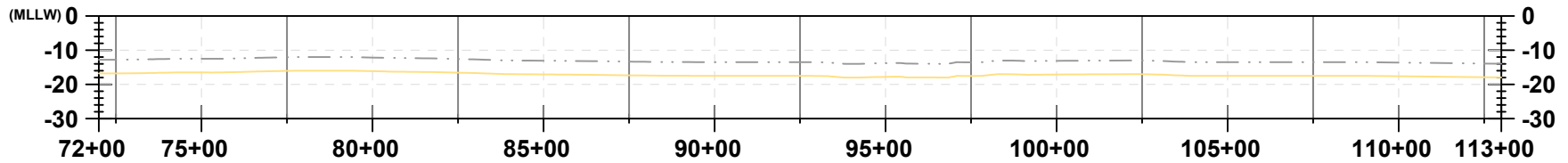
(C2) 0+00 - 407+00.dwg

C-43

Version 2017.10.21








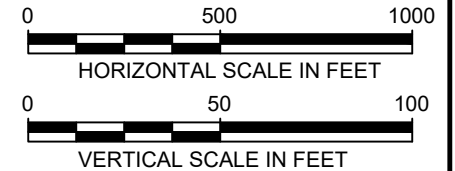
PLAN VIEW



PROFILE VIEW

LEGEND:

-  EXISTING GRADE
-  EXPORT CABLE (buried 1-3 meters)
-  OFFSHORE EXPORT CABLE CORRIDOR 1
-  OFFSHORE EXPORT CABLE CORRIDOR 2
-  OFFSHORE EXPORT CABLE COMMON CORRIDOR



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PROJECT:

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OFFSHORE MARYLAND AND DELAWARE

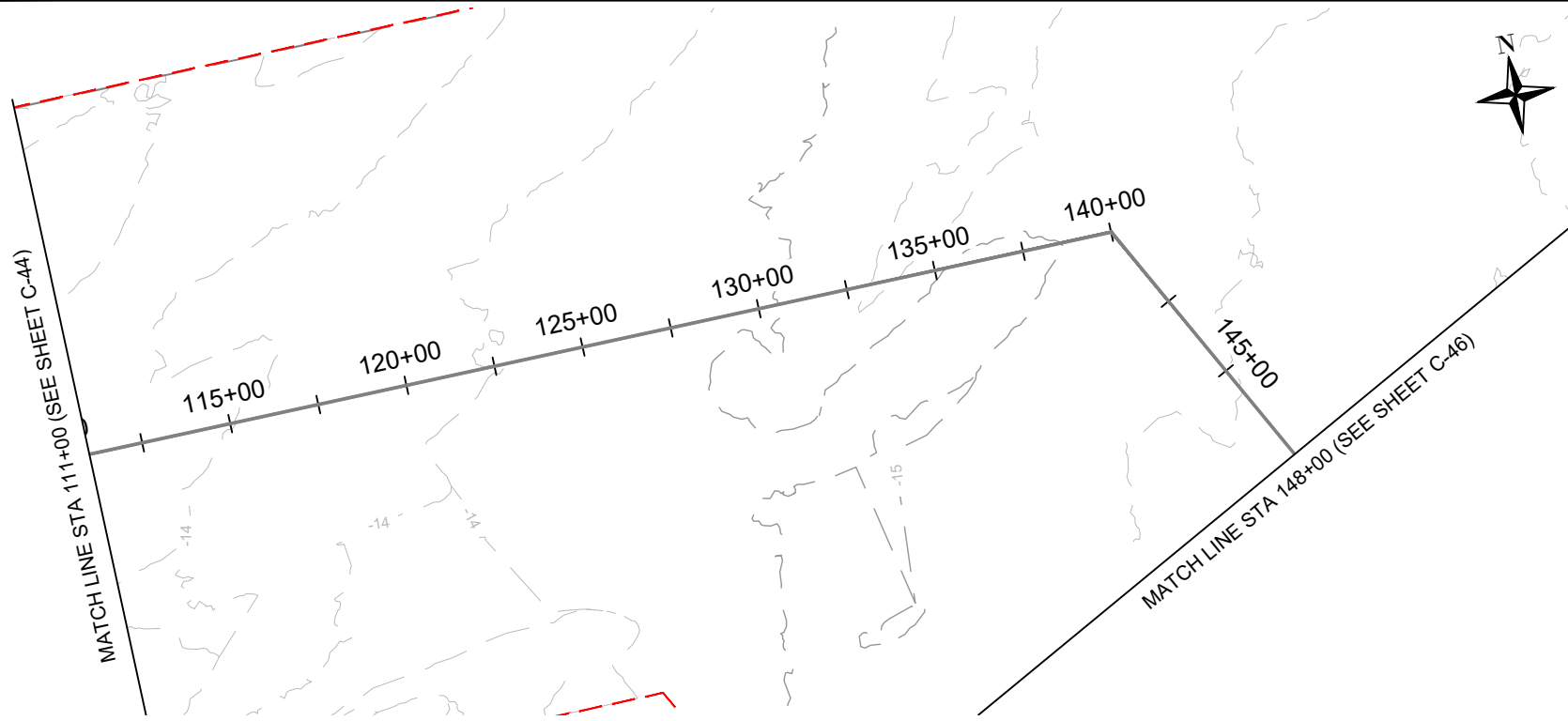
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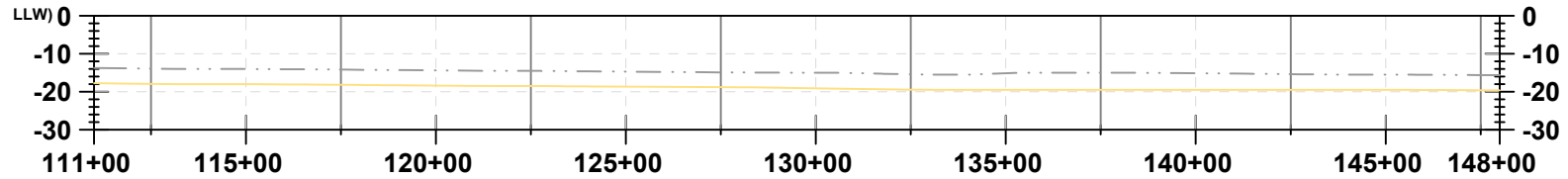
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CHECKED BY:	GR/KB
APPROVED BY:	KB
DATE:	AUGUST 2023
PROJ. NO.:	016310.0085
FILE:	(C2) 0+00 - 407+00.dwg

C-44

Version: 2017.10.21



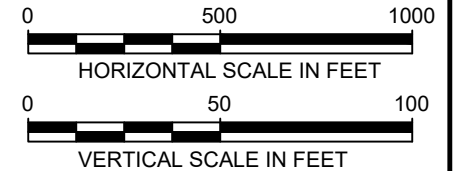
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



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PROJECT:

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OFFSHORE MARYLAND AND DELAWARE

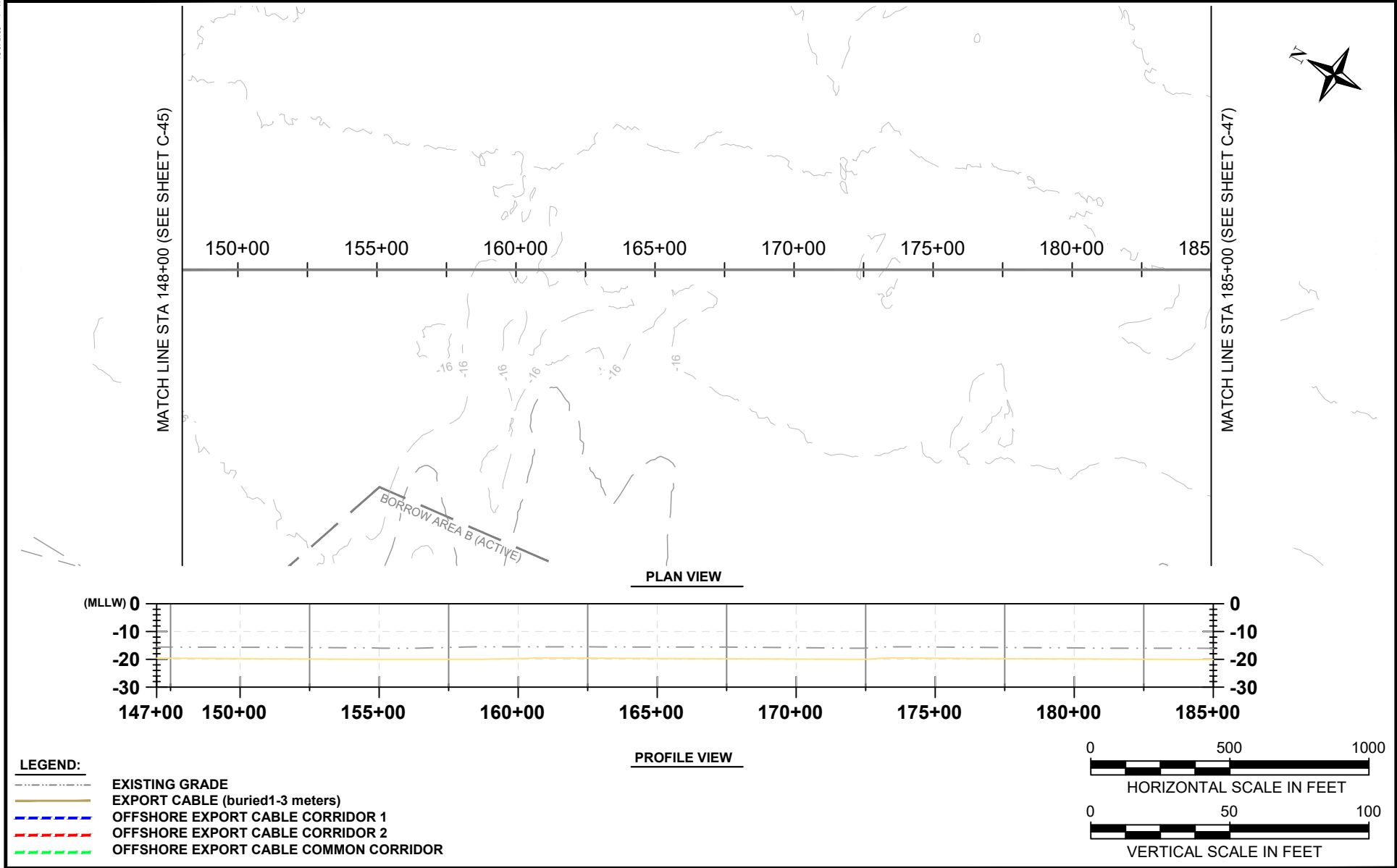
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PLAN & PROFILE 111+00 - 148+00

DRAWN BY:	LC
CHECKED BY:	GR/KB
APPROVED BY:	KB
DATE:	AUGUST 2023
PROJ. NO.:	016310.0085
FILE:	(C2) 0+00 - 407+00.dwg

C-45

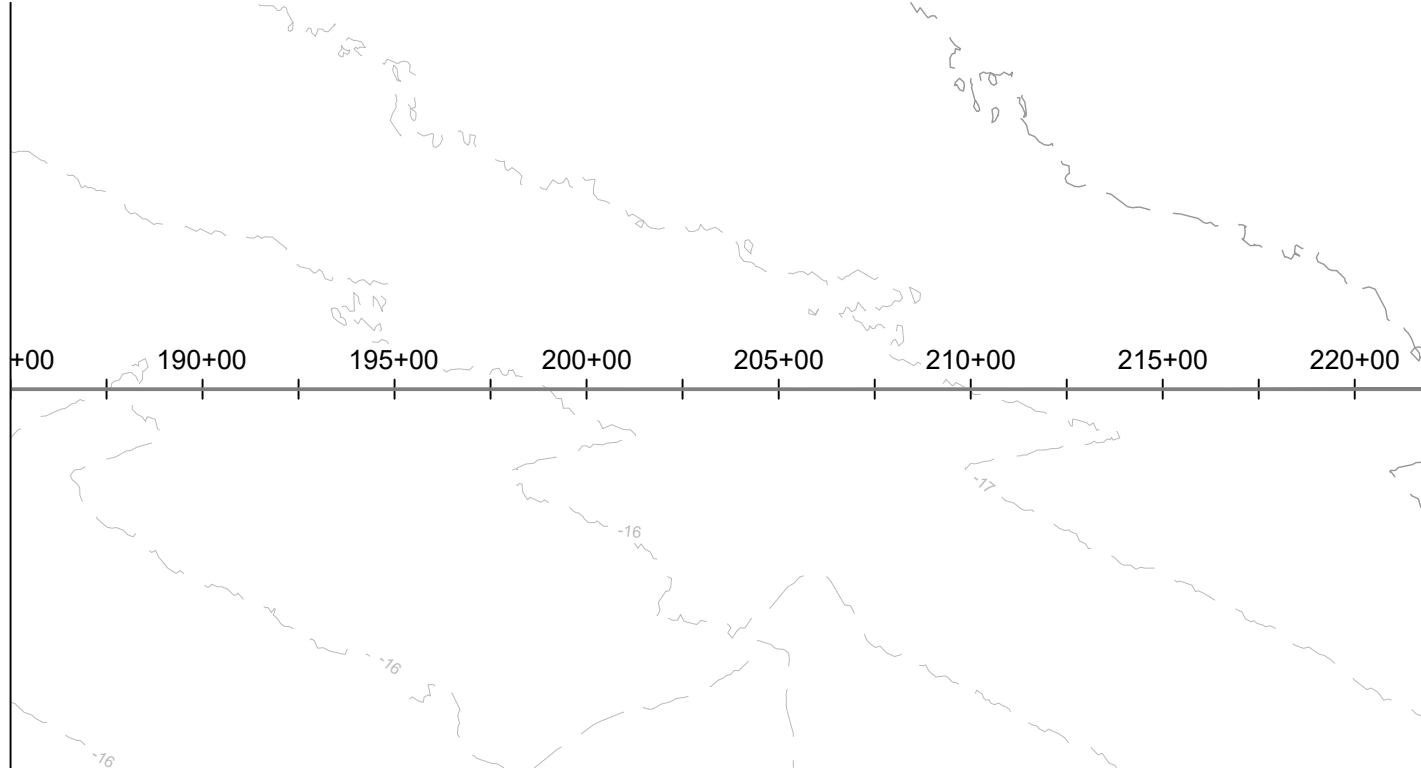
Version: 2017.10.21



 404 Wyman Street Suite 375 Waltham, MA 02451 Phone: 781.419.7706	PROJECT: US WIND, INC MARYLAND OFFSHORE WIND PROJECT OFFSHORE EXPORT CABLE CORRIDOR 2 OFFSHORE MARYLAND AND DELAWARE	DRAWN BY: LC
	TITLE: PLAN & PROFILE 148+00 - 185+00	CHECKED BY: GR/KB APPROVED BY: KB DATE: AUGUST 2023 PROJ. NO.: 016310.0085 FILE: (C2) 0+00 - 407+00.dwg C-46

Version: 2017.10.21

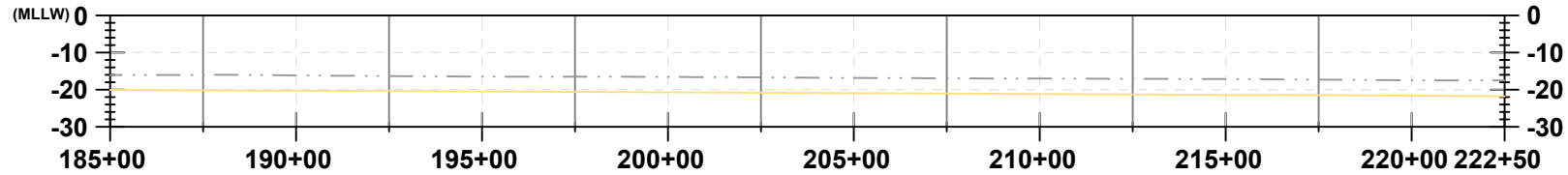
MATCH LINE STA 185+00 (SEE SHEET C-46)



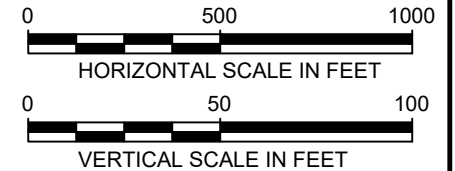
MATCH LINE STA 222+00 (SEE SHEET C-48)



PLAN VIEW



PROFILE VIEW



LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



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PROJECT:

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OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 185+00 - 222+00

DRAWN BY:

LC

CHECKED BY:

GR/KB

APPROVED BY:

KB

DATE:

AUGUST 2023

PROJ. NO.:

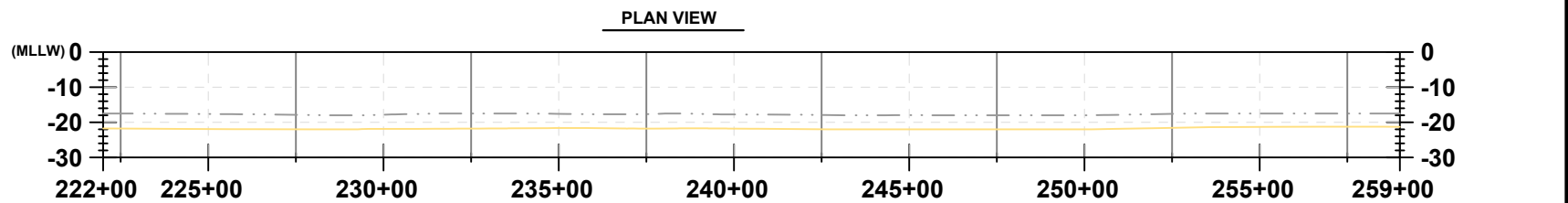
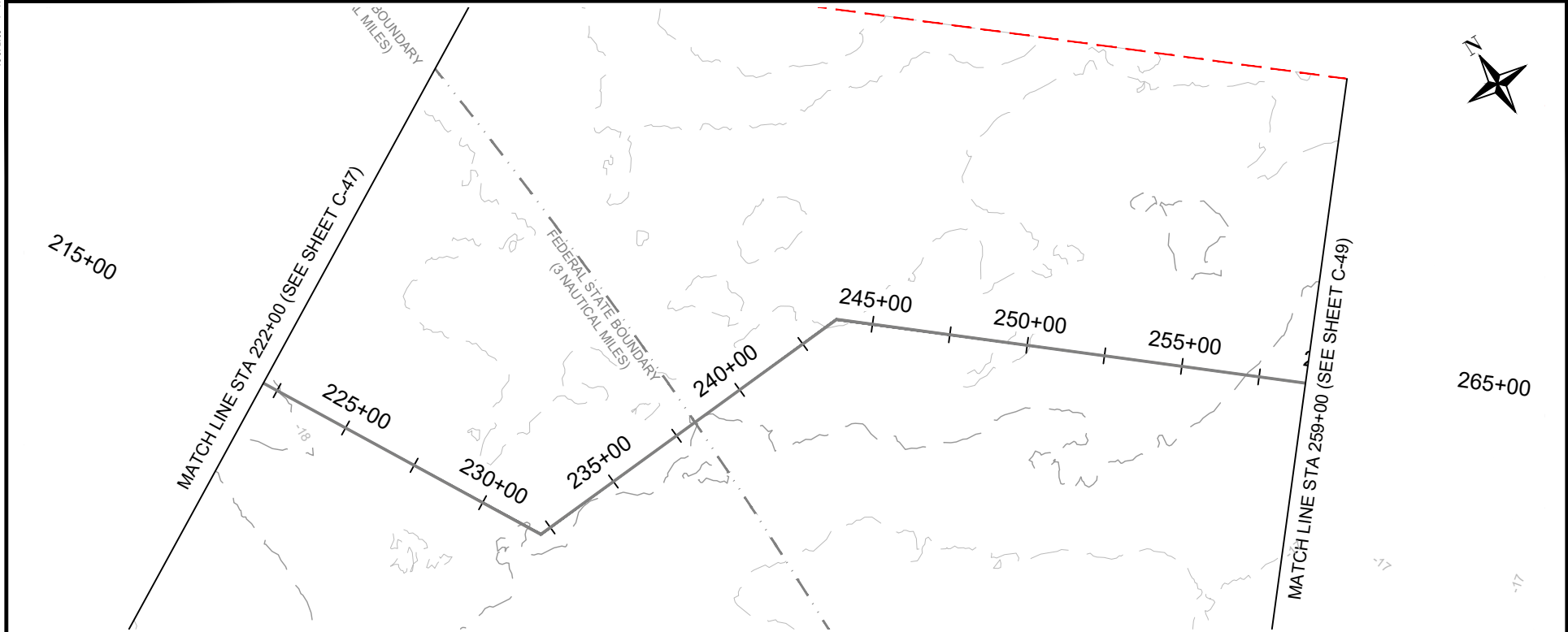
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FILE:

(C2) 0+00 - 407+00.dwg

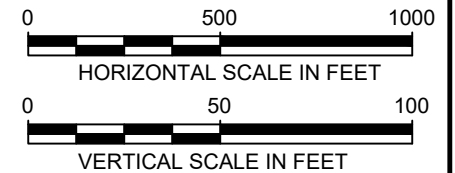
C-47

Version: 2017.10.21



LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
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PROJECT:

US WIND, INC
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OFFSHORE EXPORT CABLE CORRIDOR 2
OFFSHORE MARYLAND AND DELAWARE

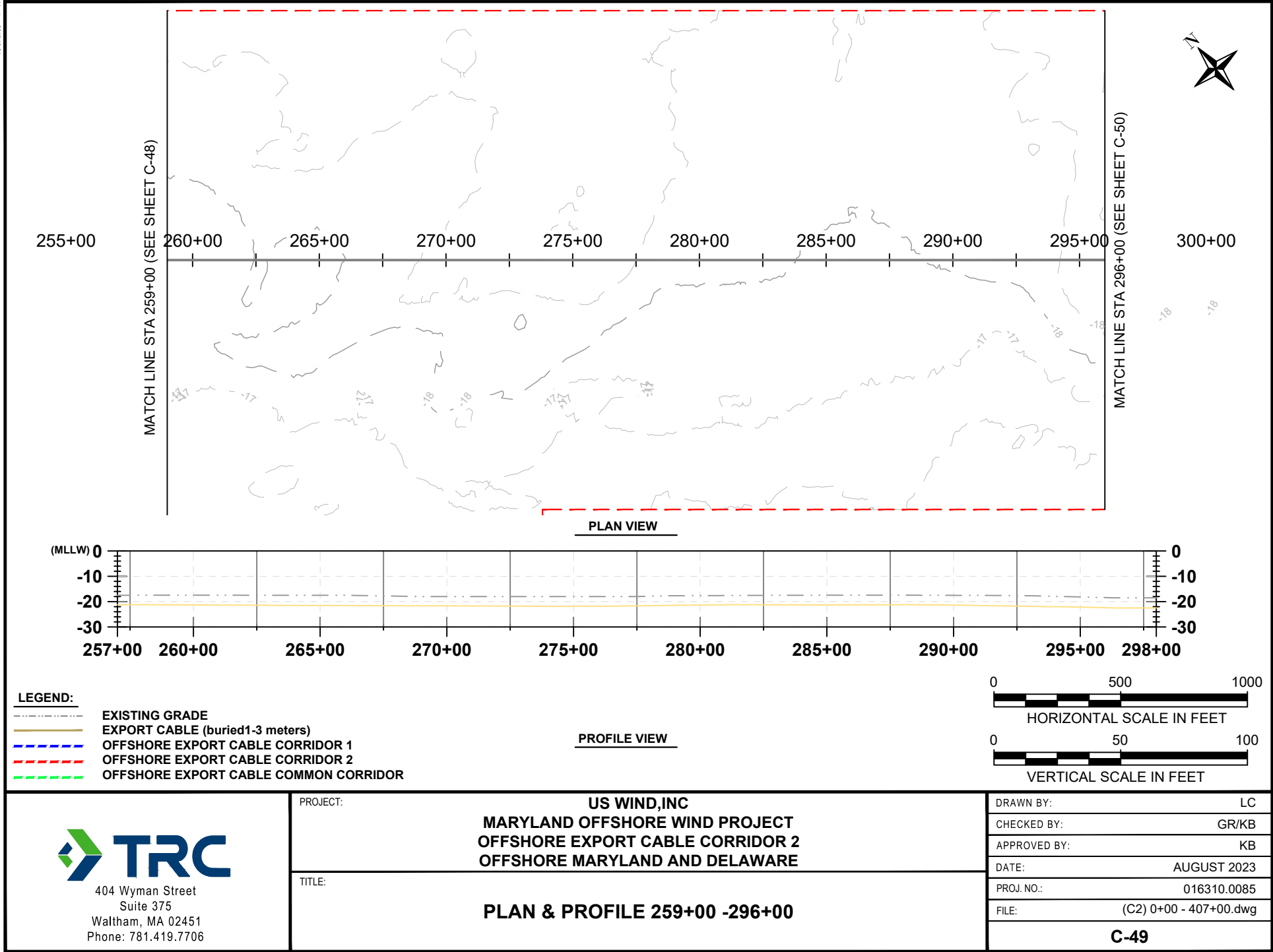
TITLE:

PLAN & PROFILE 222+00 - 259+00

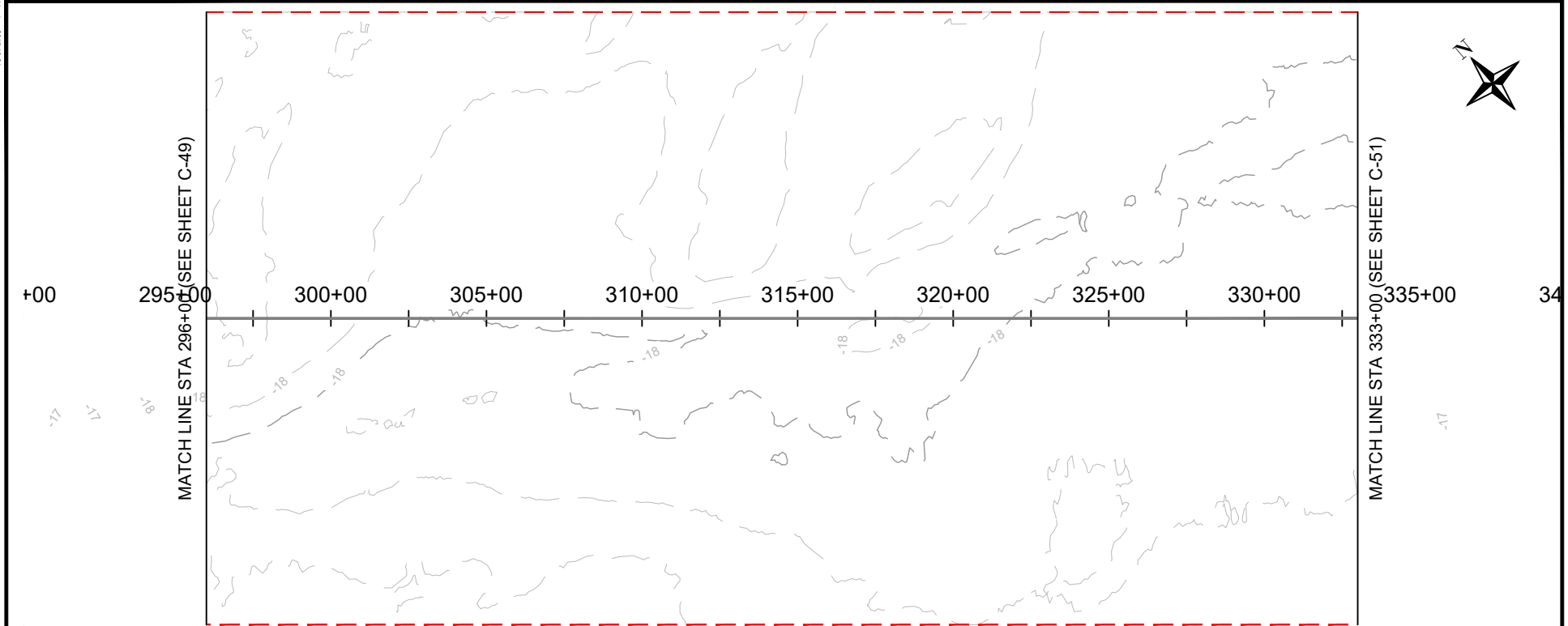
DRAWN BY:	LC
CHECKED BY:	GR/KB
APPROVED BY:	KB
DATE:	AUGUST 2023
PROJ. NO.:	016310.0085
FILE:	(C2) 0+00 - 407+00.dwg

C-48

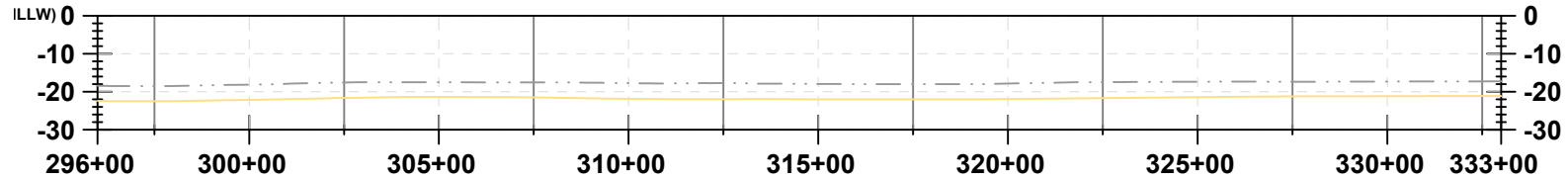
Version: 2017.10.21



Version: 2017.10.21



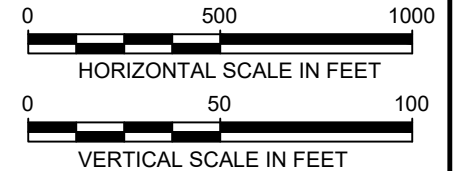
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



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PROJECT:

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OFFSHORE EXPORT CABLE CORRIDOR 2
OFFSHORE MARYLAND AND DELAWARE

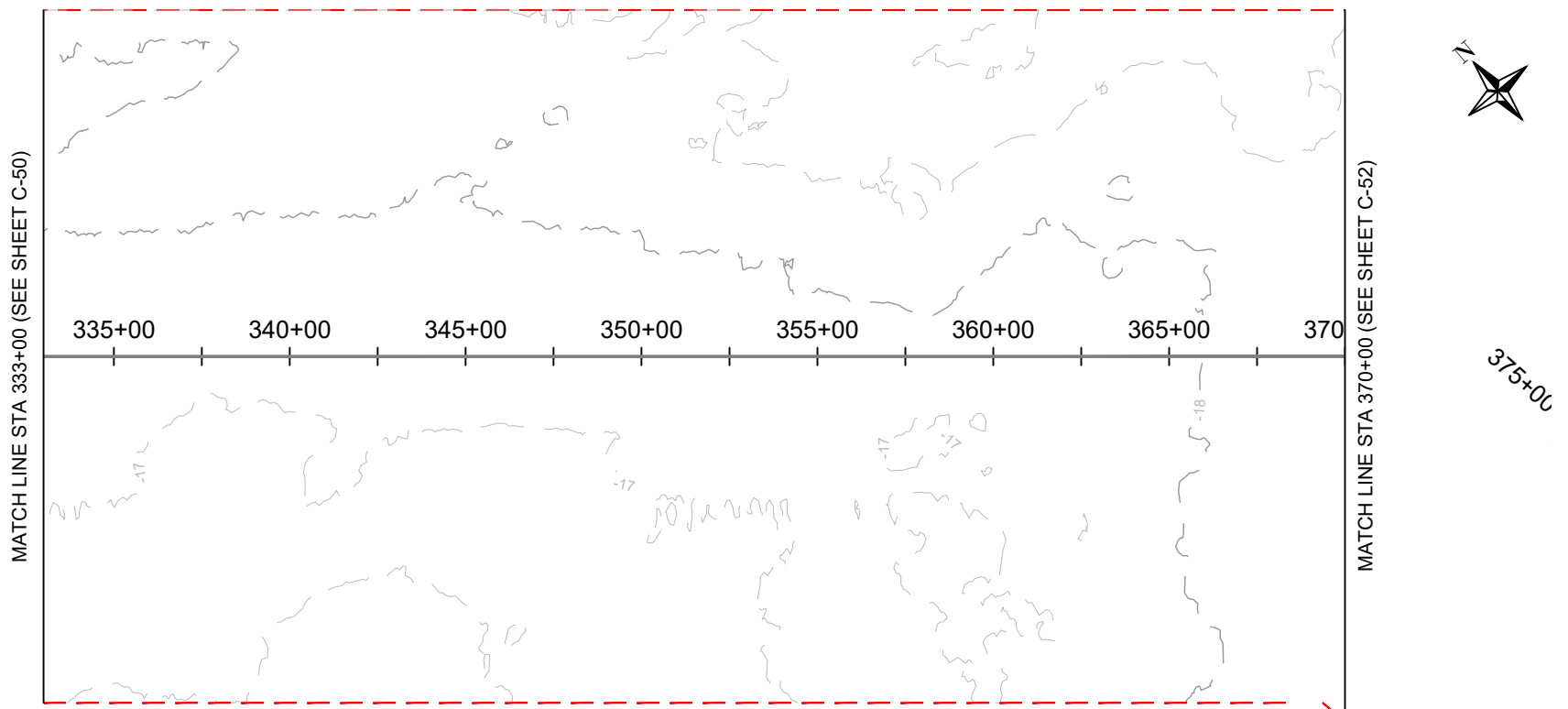
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PLAN & PROFILE 296+00 - 333+00

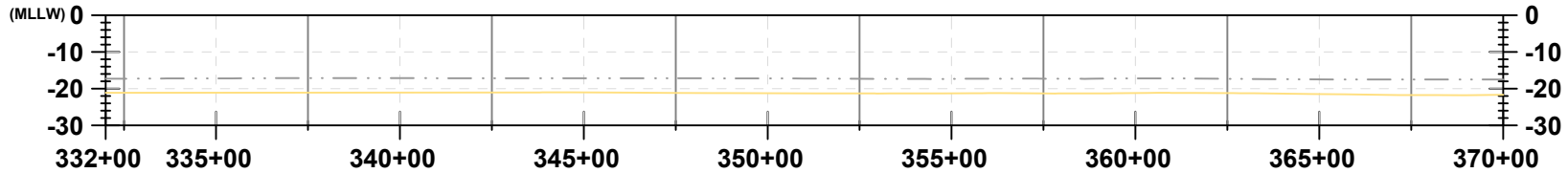
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CHECKED BY:	GR/KB
APPROVED BY:	KB
DATE:	AUGUST 2023
PROJ. NO.:	016310.0085
FILE:	(C2) 0+00 - 407+00.dwg

C-50

Version: 2017.10.21



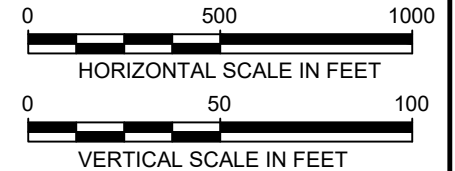
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



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PROJECT:

US WIND, INC
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OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 333+00 - 370+00

DRAWN BY:

LC

CHECKED BY:

GR/KB

APPROVED BY:

KB

DATE:

AUGUST 2023

PROJ. NO.:

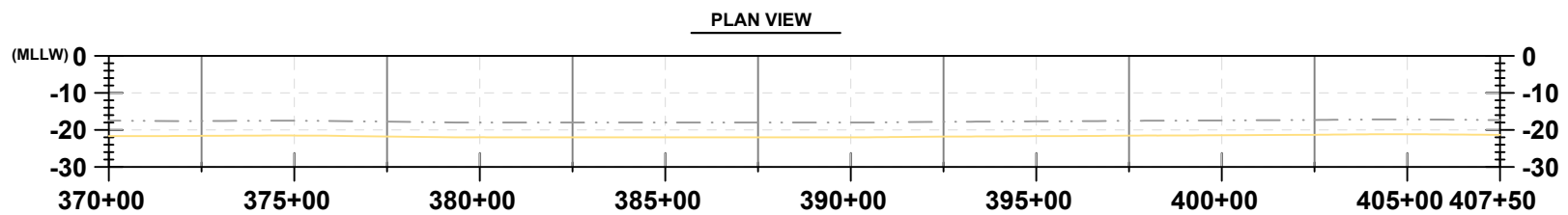
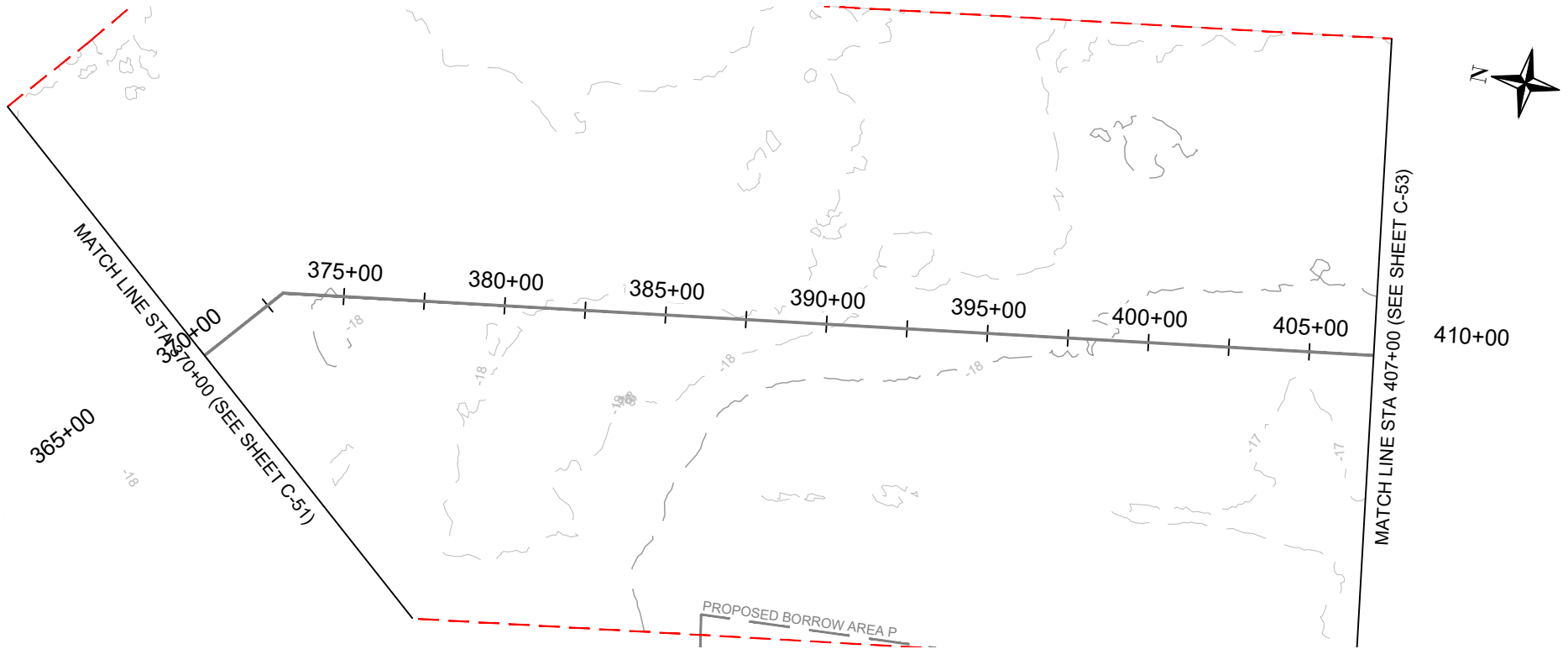
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FILE:

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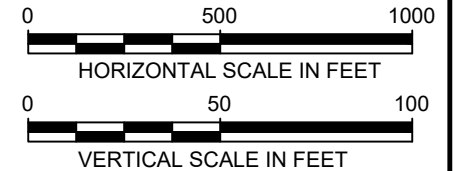
C-51

Version: 2017.10.21



LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



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PROJECT:

US WIND, INC
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OFFSHORE EXPORT CABLE CORRIDOR 2
OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 370+00 - 407+00

DRAWN BY:

LC

CHECKED BY:

GR/KB

APPROVED BY:

KB

DATE:

AUGUST 2023

PROJ. NO.:

016310.0085

FILE:

(C2) 0+00 - 407+00.dwg

C-52

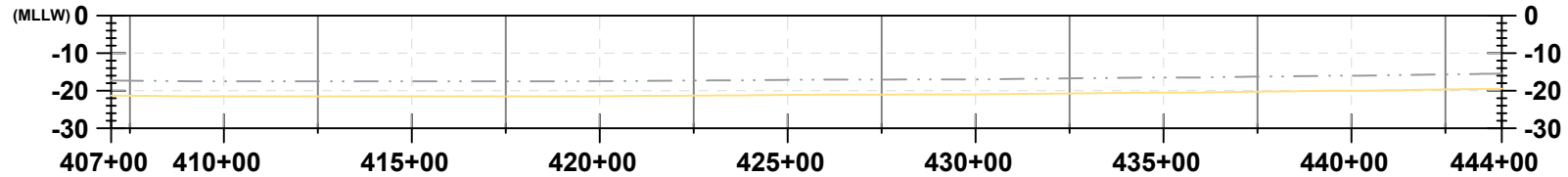
Version: 2017.10.21

MATCH LINE STA 407+00 (SEE SHEET C-52)



MATCH LINE STA 444+00 (SEE SHEET C-54)

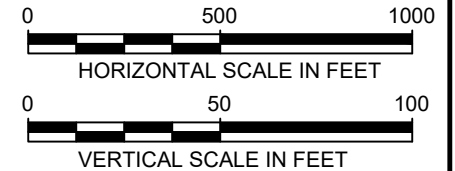
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



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PROJECT:

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OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 407+00 - 444+00

DRAWN BY:

LC

CHECKED BY:

GR/KB

APPROVED BY:

KB

DATE:

AUGUST 2023

PROJ. NO.:

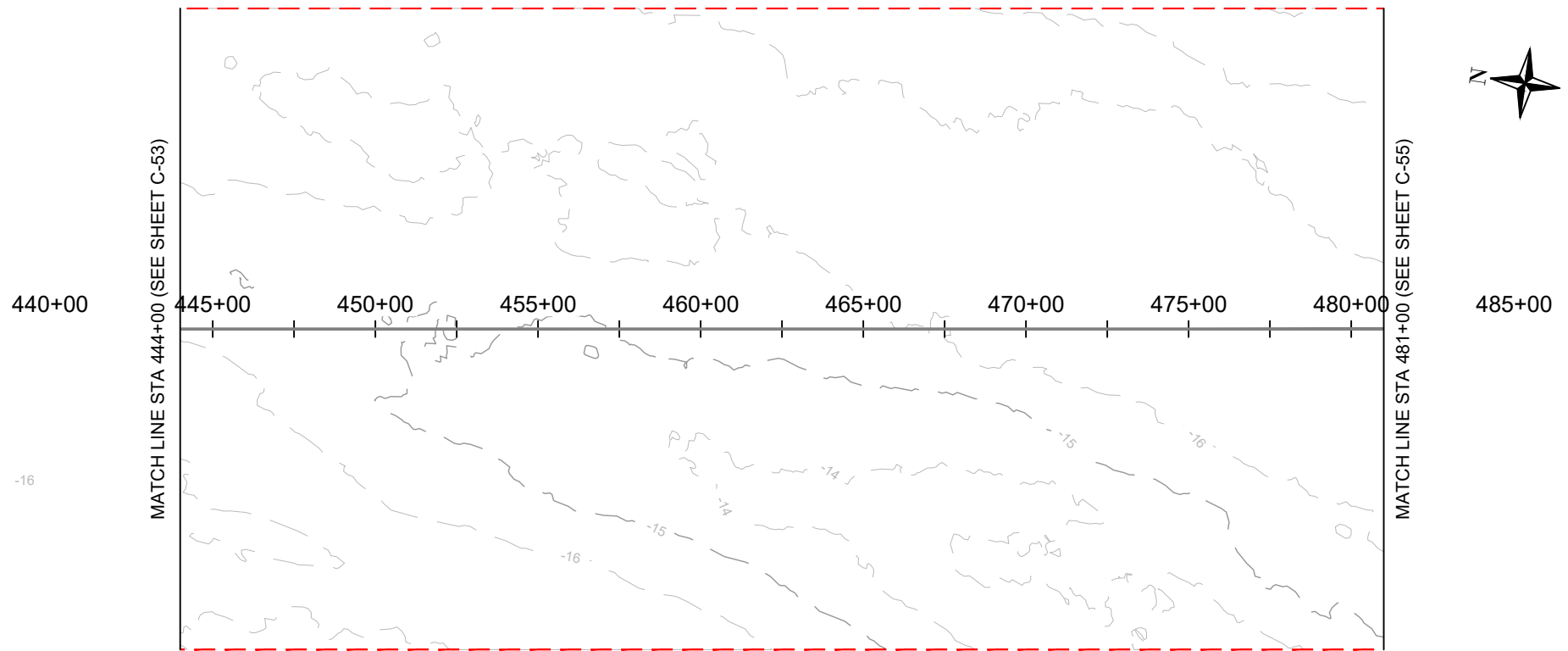
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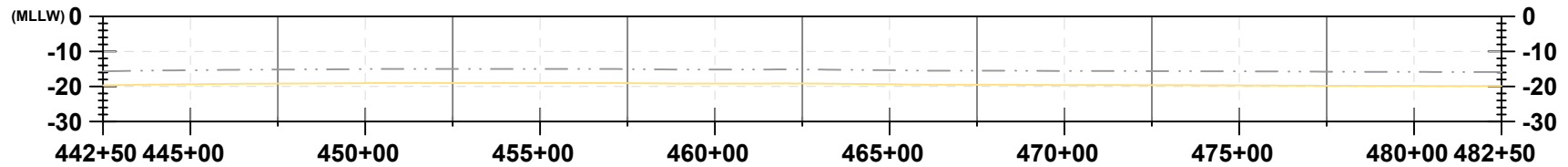
(C2) 407+00 - 777+94.31.dwg

C-53

Version: 2017.10.21



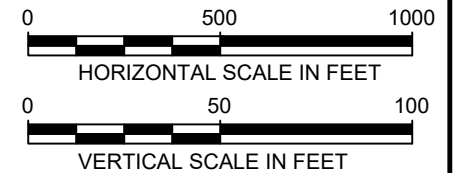
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



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PROJECT:

US WIND, INC
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OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 444+00 - 481+00

DRAWN BY:	LC
CHECKED BY:	GR/KB
APPROVED BY:	KB
DATE:	AUGUST 2023
PROJ. NO.:	016310.0085
FILE:	(C2) 407+00 - 777+94.31.dwg

Version: 2017.10.21

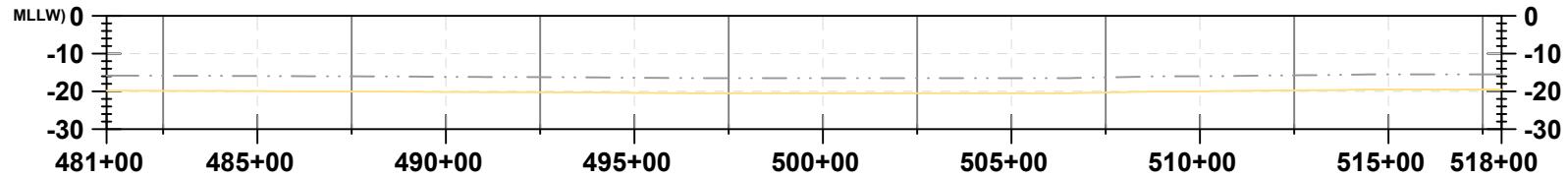
MATCH LINE STA 481+00 (SEE SHEET C-54)

MATCH LINE STA 518+00 (SEE SHEET C-56)



485+00 490+00 495+00 500+00 505+00 510+00 515+00

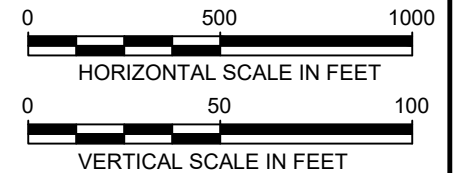
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



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PROJECT:

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OFFSHORE EXPORT CABLE CORRIDOR 2
OFFSHORE MARYLAND AND DELAWARE

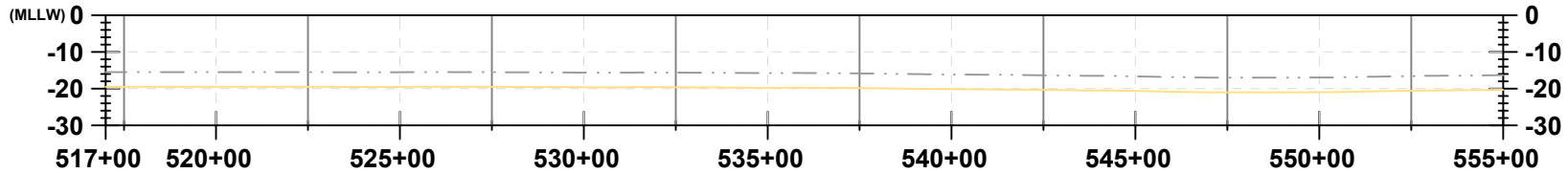
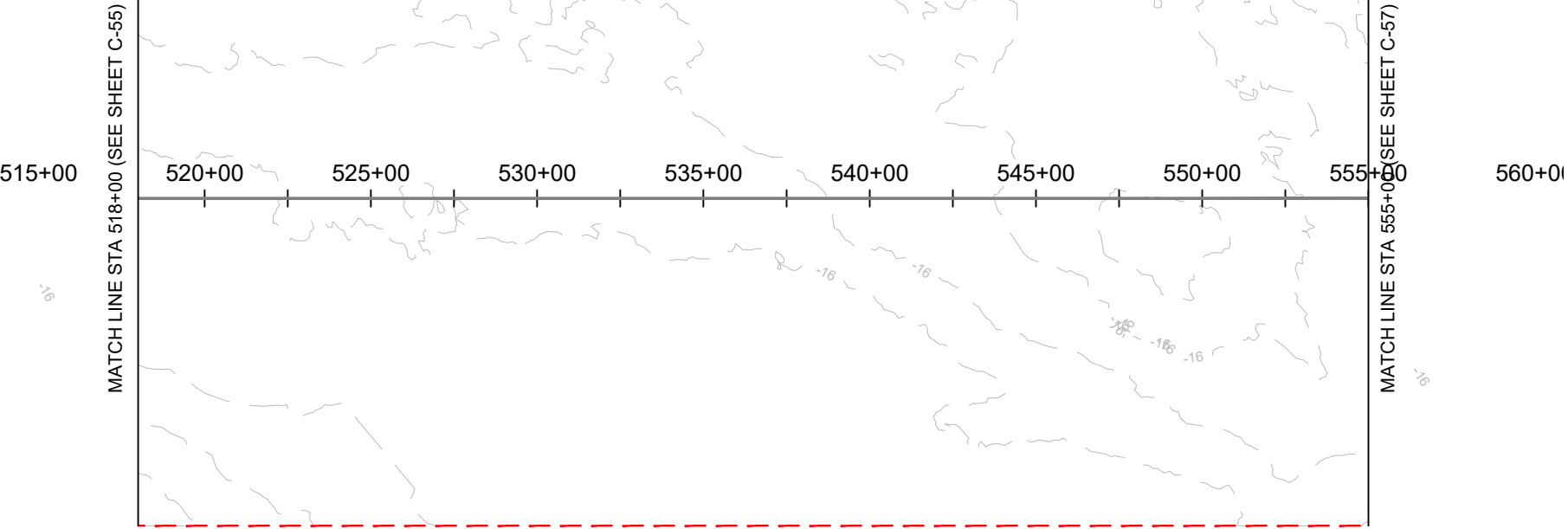
TITLE:

PLAN & PROFILE 481+00 - 518+00

DRAWN BY: LC
CHECKED BY: GR/KB
APPROVED BY: KB
DATE: AUGUST 2023
PROJ. NO.: 016310.0085
FILE: (C2) 407+00 - 777+94.31.dwg

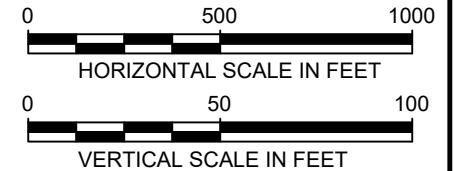
C-55

Version: 2017.10.21



LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



404 Wyman Street
Suite 375
Waltham, MA 02451
Phone: 781.419.7706

PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE CORRIDOR 2
OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 518+00 - 555+00

DRAWN BY: LC
CHECKED BY: GR/KB
APPROVED BY: KB
DATE: AUGUST 2023
PROJ. NO.: 016310.0085
FILE: (C2) 407+00 - 777+94.31.dwg

C-56



Version: 2017.10.21

MATCH LINE STA 592+00 (SEE SHEET C-57)

595+00

600+00

605+00

610+00

615+00

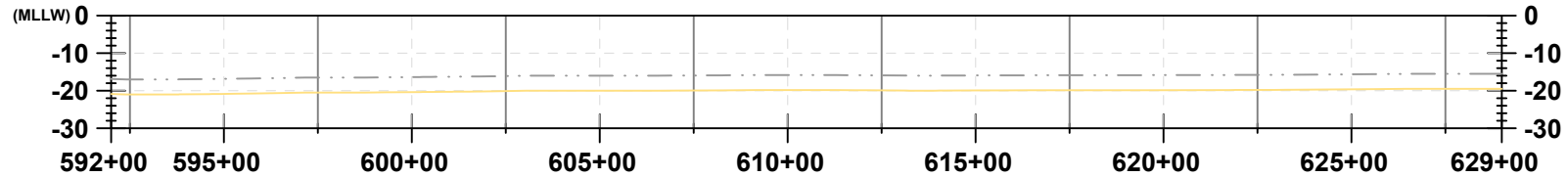
620+00

625+00

MATCH LINE STA 629+00 (SEE SHEET C-59)



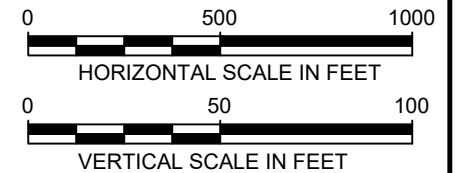
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



404 Wyman Street
Suite 375
Waltham, MA 02451
Phone: 781.419.7706

PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE CORRIDOR 2
OFFSHORE MARYLAND AND DELAWARE

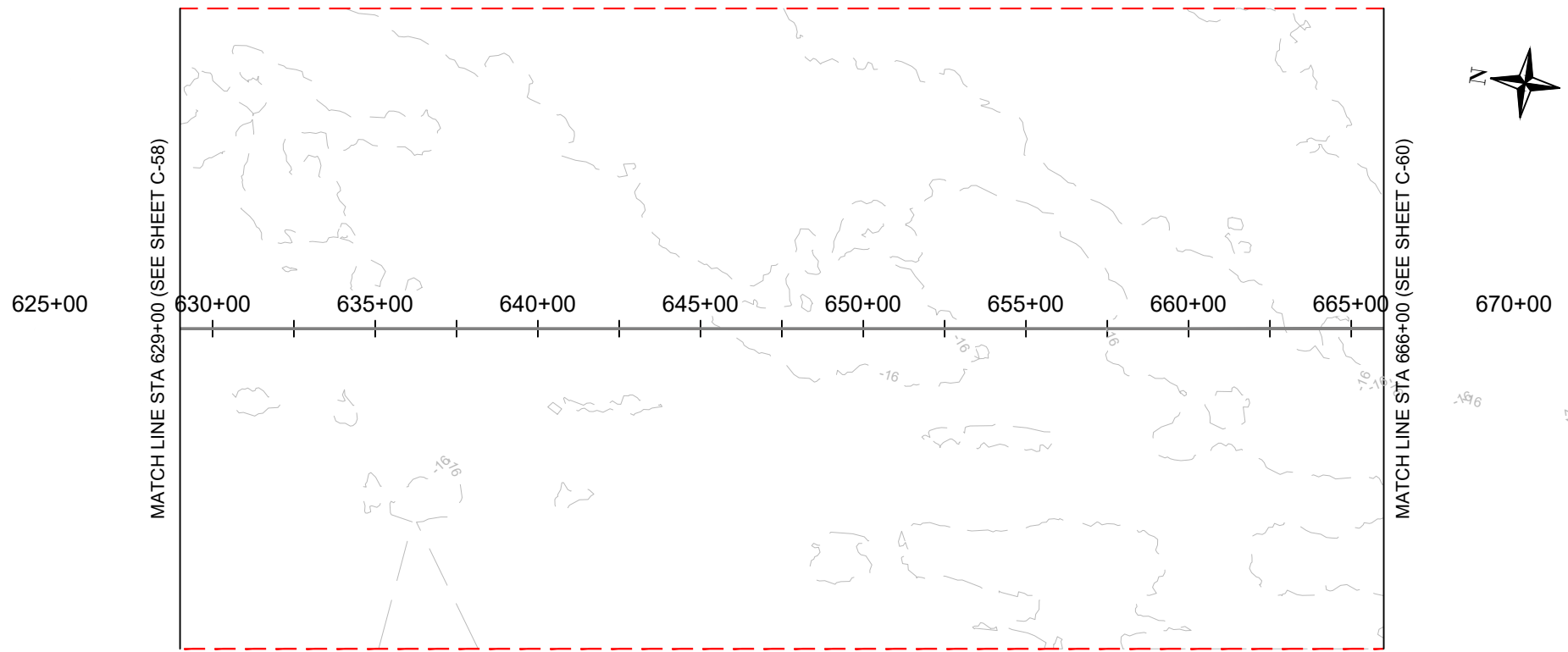
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PLAN & PROFILE 592+00 - 629+00

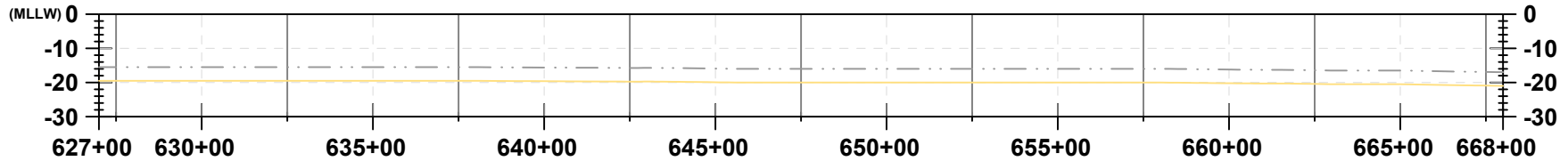
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CHECKED BY: GR/KB
APPROVED BY: KB
DATE: AUGUST 2023
PROJ. NO.: 016310.0085
FILE: (C2) 407+00 - 777+94.31.dwg

C-58

Version: 2017.10.21



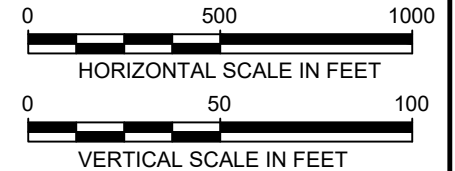
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



404 Wyman Street
Suite 375
Waltham, MA 02451
Phone: 781.419.7706

PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE CORRIDOR 2
OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 629+00 - 666+00

DRAWN BY:

LC

CHECKED BY:

GR/KB

APPROVED BY:

KB

DATE:

AUGUST 2023

PROJ. NO.:

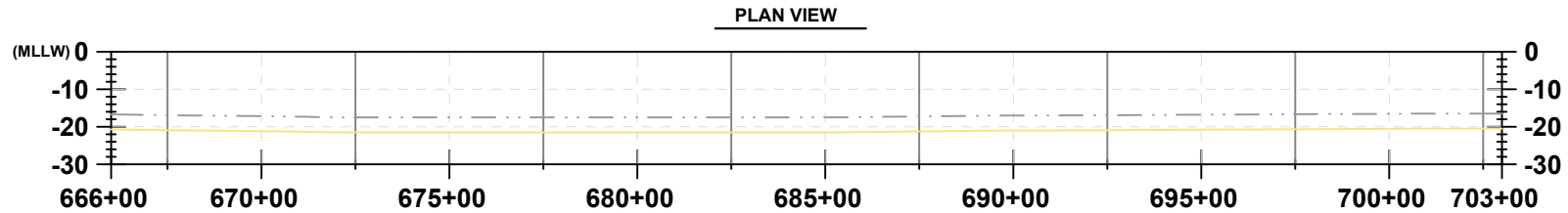
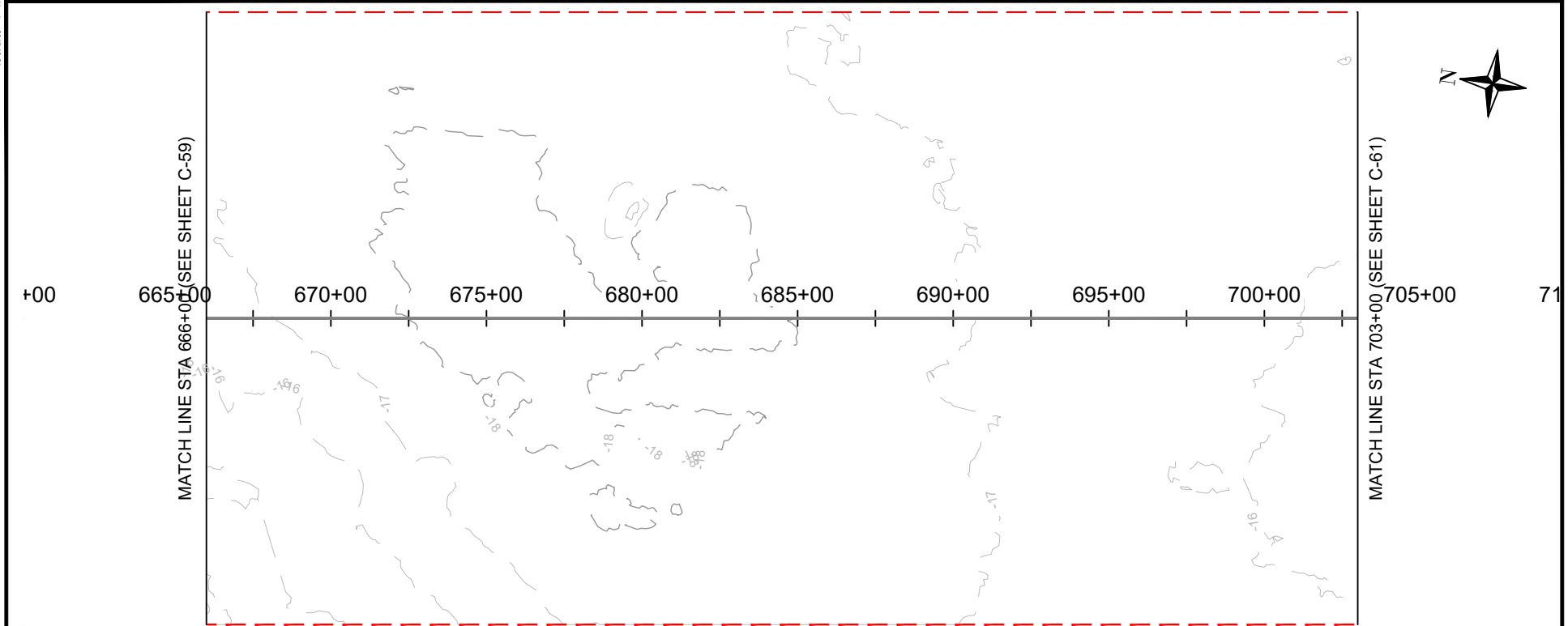
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FILE:

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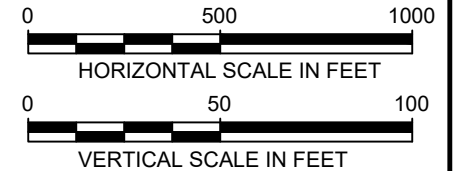
C-59

Version: 2017.10.21



LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



404 Wyman Street
Suite 375
Waltham, MA 02451
Phone: 781.419.7706

PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE CORRIDOR 2
OFFSHORE MARYLAND AND DELAWARE

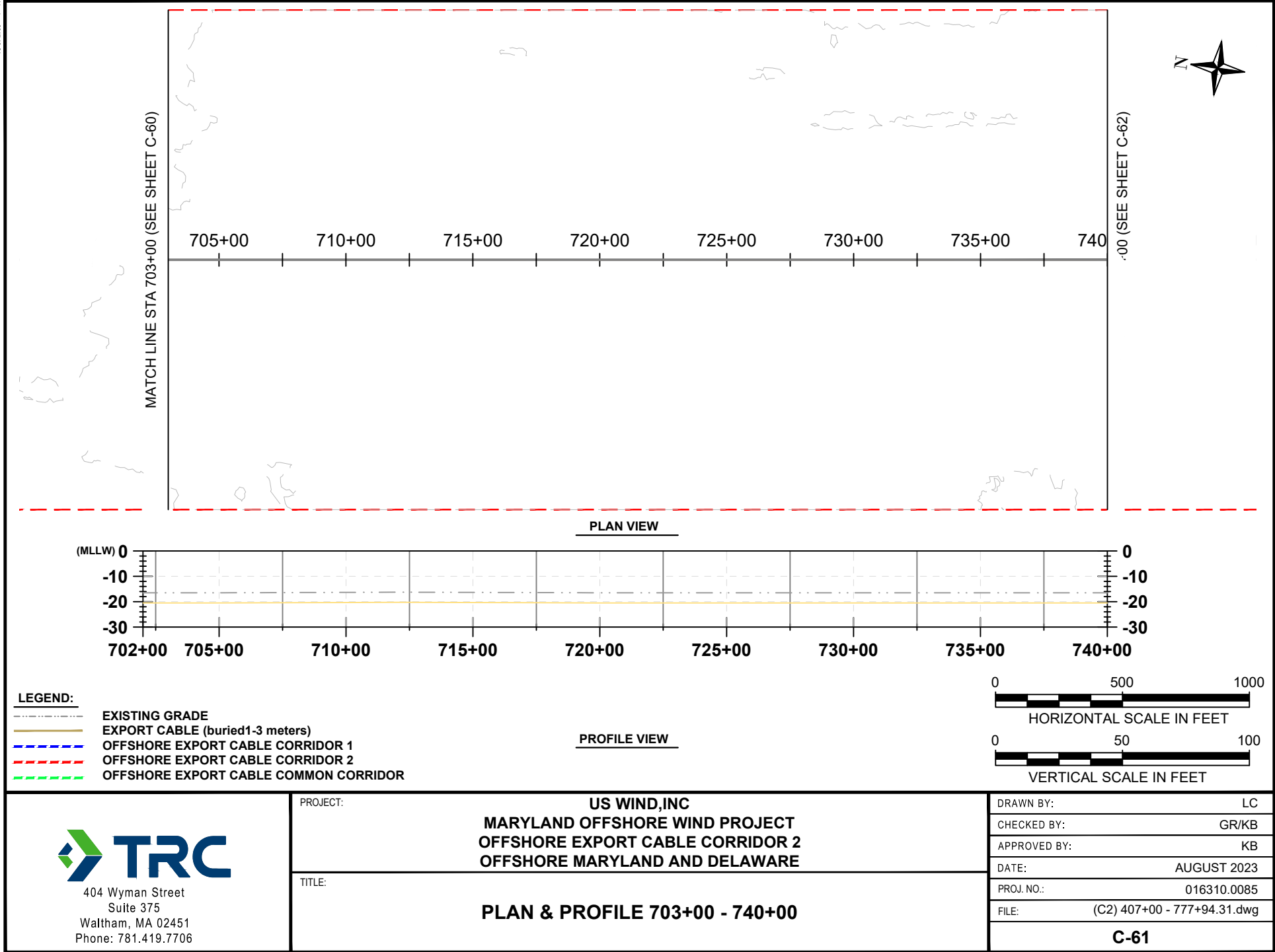
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PLAN & PROFILE 666+00 - 703+00

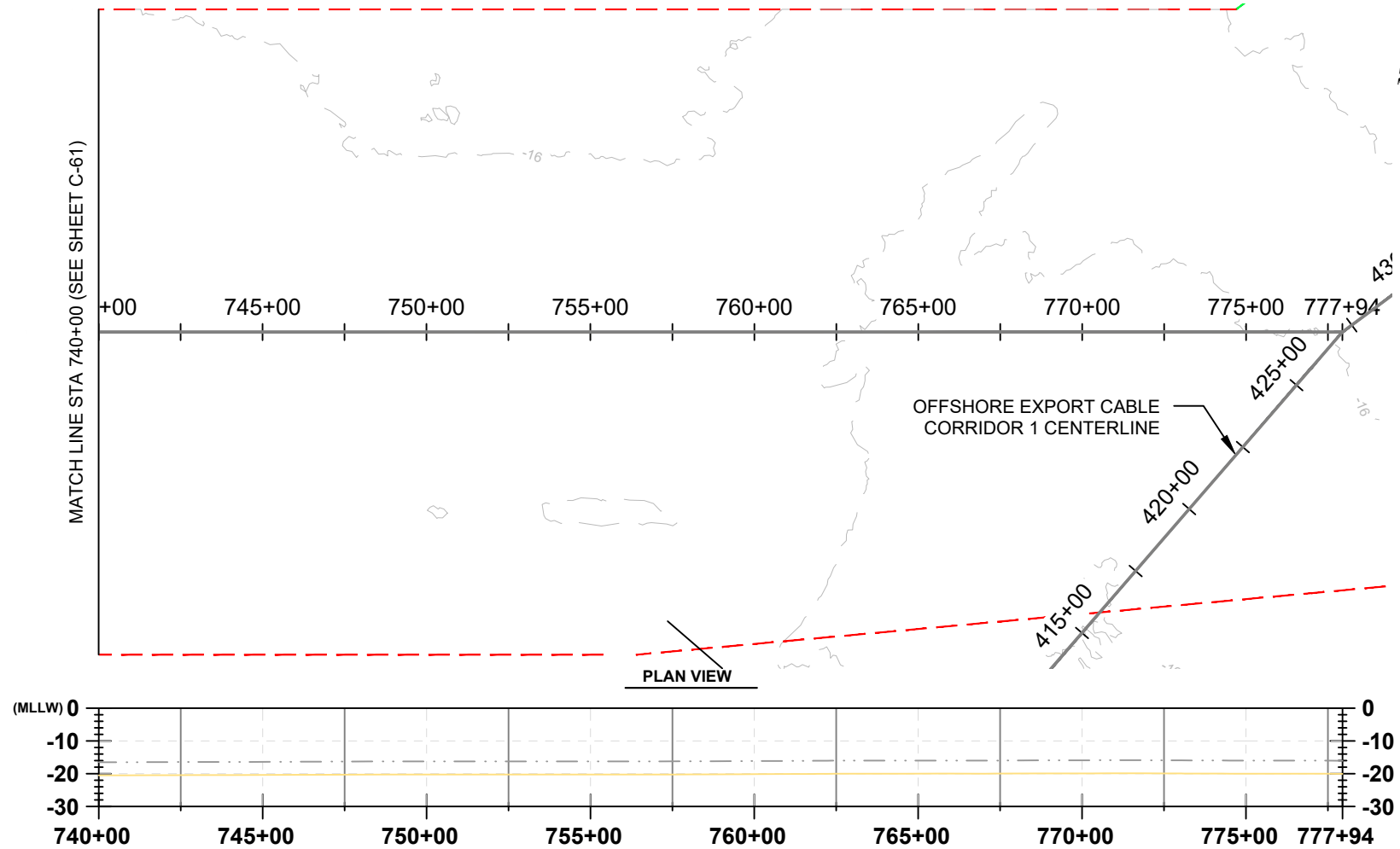
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APPROVED BY: KB
DATE: AUGUST 2023
PROJ. NO.: 016310.0085
FILE: (C2) 407+00 - 777+94.31.dwg

C-60

Version: 2017.10.21



Version: 2017.10.21



LEGEND:

- EXISTING GRADE
- EXPORT CABLE (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1
- OFFSHORE EXPORT CABLE CORRIDOR 2
- OFFSHORE EXPORT CABLE COMMON CORRIDOR



404 Wyman Street
Suite 375
Waltham, MA 02451
Phone: 781.419.7706

PROJECT:

US WIND, INC
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE CORRIDOR 2
OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 740+00 - 777+94.31

DRAWN BY: LC
CHECKED BY: GR/KB
APPROVED BY: KB
DATE: AUGUST 2023
PROJ. NO.: 016310.0085
FILE: (C2) 407+00 - 777+94.31.dwg

C-62

US WIND MARYLAND OFFSHORE WIND PROJECT INDIAN RIVER BAY EXPORT CABLES




BLACK & VEATCH
Building a world of difference®

BLACK & VEATCH CORPORATION
OVERLAND PARK, KS
PROJECT NO. 410735
2023

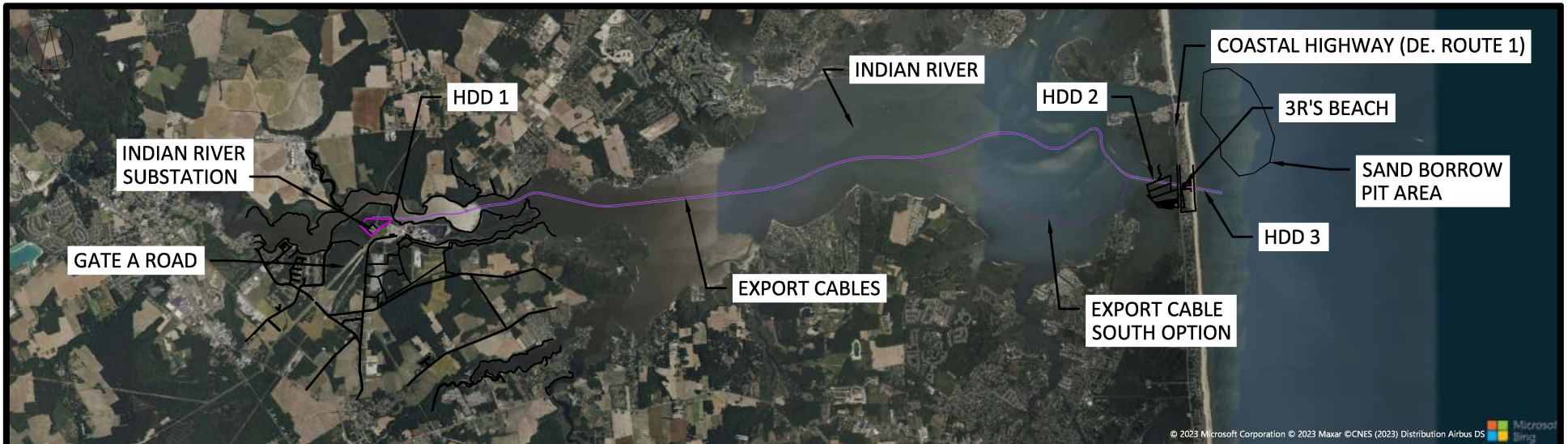
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FOR CONSTRUCTION**

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									NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP

BLACK & VEATCH Building a world of difference®	US WIND		PROJECT	DRAWING NUMBER	REV
	INDIAN RIVER BAY - EXPORT CABLES		410735	- 000	B
	COVER SHEET		CODE		
DESIGNER	GS	DRAWN	SLH	AREA	
CHECKED	RW	DATE	06/14/23		

TITLE	DRAWING NO.	REV	TITLE	DRAWING NO.	REV					
COVER SHEET	000	B	PLAN & PROFILE 20 - INDIAN RIVER BAY SOUTHERN ROUTE	023	B					
INDEX	001	B	ONSHORE PLAN & PROFILE 3R'S PARKING LOT	024	B					
VICINITY MAP & GENERAL NOTES	002	B	DUCT BANK SECTION	025	B					
KEY MAP	003	B	TYPICAL CABLE CORRIDOR CROSS SECTION NEAR NAVIGATIONAL CHANNEL	026	B					
PLAN & PROFILE 1 - INDIAN RIVER BAY NORTHERN ROUTE	004	B								
PLAN & PROFILE 2 - INDIAN RIVER BAY NORTHERN ROUTE	005	B	TYPICAL CABLE CORRIDOR CROSS SECTION AWAY FROM NAVIGATIONAL CHANNEL	027	B					
PLAN & PROFILE 3 - INDIAN RIVER BAY NORTHERN ROUTE	006	B								
PLAN & PROFILE 4 - INDIAN RIVER BAY NORTHERN ROUTE	007	B	HDD SECTION	028	B					
PLAN & PROFILE 5 - INDIAN RIVER BAY NORTHERN ROUTE	008	B	SPlicing VAULT ON LAND -PLAN VIEW	029	B					
PLAN & PROFILE 6 - INDIAN RIVER BAY NORTHERN ROUTE	009	B	SPlicing VAULT ON LAND -SECTION VIEW	030	B					
PLAN & PROFILE 7 - INDIAN RIVER BAY NORTHERN ROUTE	010	B	TRANSITION VAULT DETAILS -NOTES	031	B					
PLAN & PROFILE 8 - INDIAN RIVER BAY NORTHERN ROUTE	011	B	TRANSITION VAULT DETAILS -PLAN VIEW	032	B					
PLAN & PROFILE 9 - INDIAN RIVER BAY NORTHERN ROUTE	012	B	TRANSITION VAULT DETAILS -SECTION VIEW	033	B					
PLAN & PROFILE 10 - INDIAN RIVER BAY NORTHERN ROUTE	013	B	TRANSITION VAULT DETAILS -SECTION 2 VIEW	034	B					
PLAN & PROFILE 11 - INDIAN RIVER BAY NORTHERN ROUTE	014	B	TRANSITION VAULT DETAILS -SECTION 3 VIEW	035	B					
PLAN & PROFILE 12 - INDIAN RIVER BAY NORTHERN ROUTE	015	B	HDD 1 PLAN & PROFILE WEST LANDING	036	B					
PLAN & PROFILE 13 - INDIAN RIVER BAY NORTHERN ROUTE	016	B	HDD 2 PLAN & PROFILE EAST LANDING - IRB	037	B					
PLAN & PROFILE 14 - INDIAN RIVER BAY NORTHERN ROUTE	017	B	HDD 3 PLAN & PROFILE EAST LANDING - ATLANTIC	038	B					
PLAN & PROFILE 15 - INDIAN RIVER BAY NORTHERN ROUTE	018	B	3R'S PARKING LOT PERMANENT DISTURBANCE AREA	039	B					
PLAN & PROFILE 16 - INDIAN RIVER BAY SOUTHERN ROUTE	019	B	3R'S PARKING LOT TEMPORARY DISTURBANCE AREA	040	B					
PLAN & PROFILE 17 - INDIAN RIVER BAY SOUTHERN ROUTE	020	B	WEST LANDING PERMANENT DISTURBANCE AREA	041	B					
PLAN & PROFILE 18 - INDIAN RIVER BAY SOUTHERN ROUTE	021	B	WEST LANDING TEMPORARY DISTURBANCE AREA	042	B					
PLAN & PROFILE 19 - INDIAN RIVER BAY SOUTHERN ROUTE	022	B	NOT TO BE USED FOR CONSTRUCTION							
			B	08/25/23	PERMITTING COMMENTS UPDATE	SLH	GS	RW		
			NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP
 BLACK & VEATCH Building a world of difference®			US WIND INDIAN RIVER BAY - EXPORT CABLES			PROJECT DRAWING NUMBER 410735 - 001		REV B		
DESIGNER		DRAWN		INDEX		CODE				
GS		SLH								
CHECKED		DATE				AREA				
RW		06/14/23								

Project Route Overview and General Notes

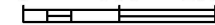


PLAN VIEW

GENERAL NOTES:


1. Coordinates are in US Survey Feet, NAD 83, Delaware State Plane (SPCS 700)
2. Elevations are in US Survey Feet NAVD 88.
 - a. Tidal Elevations at Indian River Inlet, MLLW -1.82', MSL -0.41', MHHW 1.12'
 - b. Tidal Elevation at Rosedale Beach on Indian River, MLLW -1.50', MSL 0.14', MHHW 1.83'
3. Route is not final. Minor adjustments in routing may be required as additional information is collected.
4. Disturbance area in water is based on the proposed installation methods.
5. Barge access dredge line is bottom of trench. Extents shown do not include slide slopes. Slide slope widths may vary.

0 500 10000 FEET



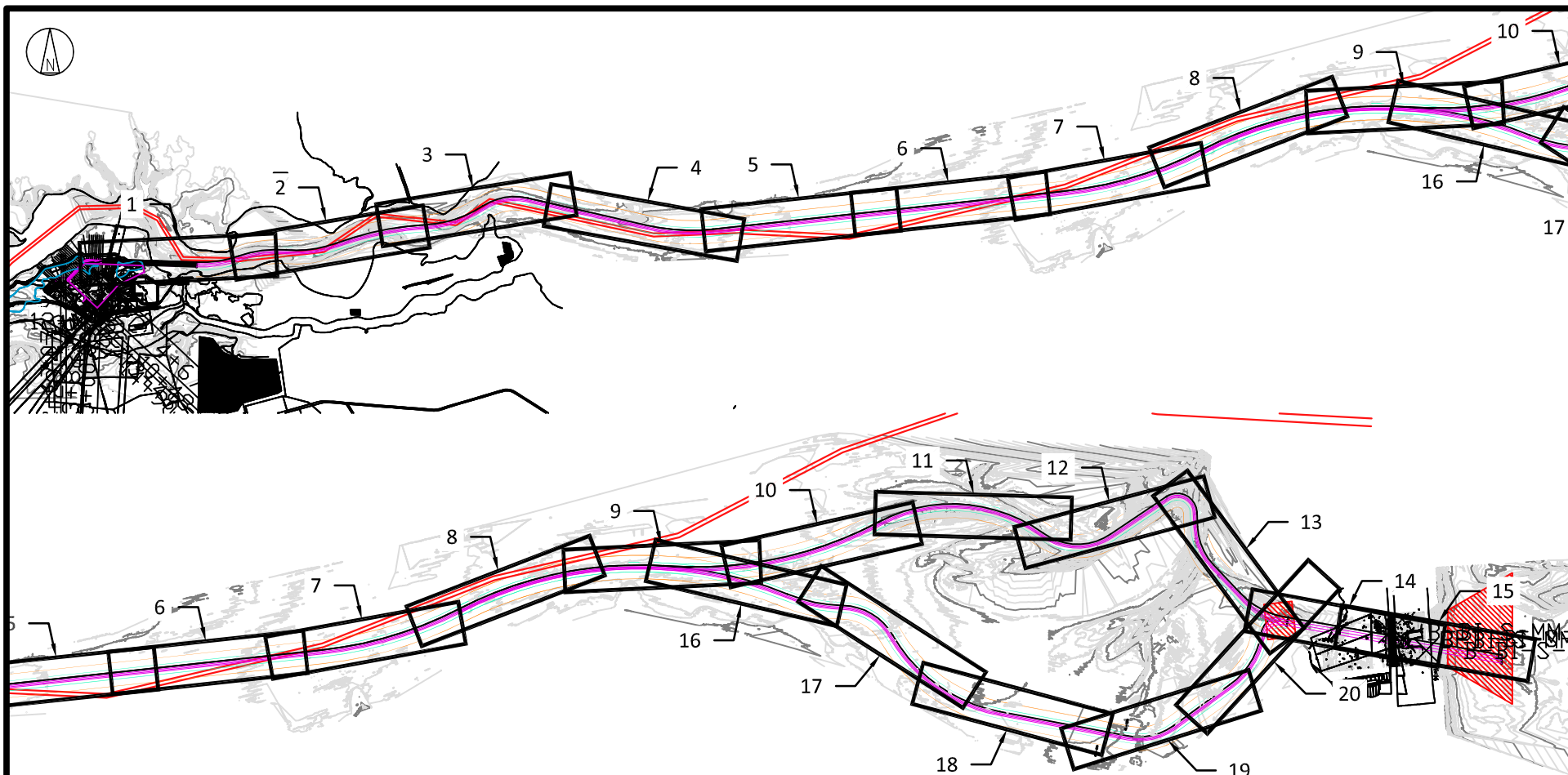
SCALE 1"=10000'

**NOT TO BE USED
FOR CONSTRUCTION**


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<div> BLACK & VEATCH Building a world of difference.®</div>									US WIND INDIAN RIVER BAY - EXPORT CABLES									PROJECT			DRAWING NUMBER			REV						
																		410735			- 002			B						
									DESIGNER		DRAWN							VICINITY MAP & GENERAL NOTES						CODE						
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									CHECKED		DATE																			
RW		06/12/23																												

Plan and Profile Drawing

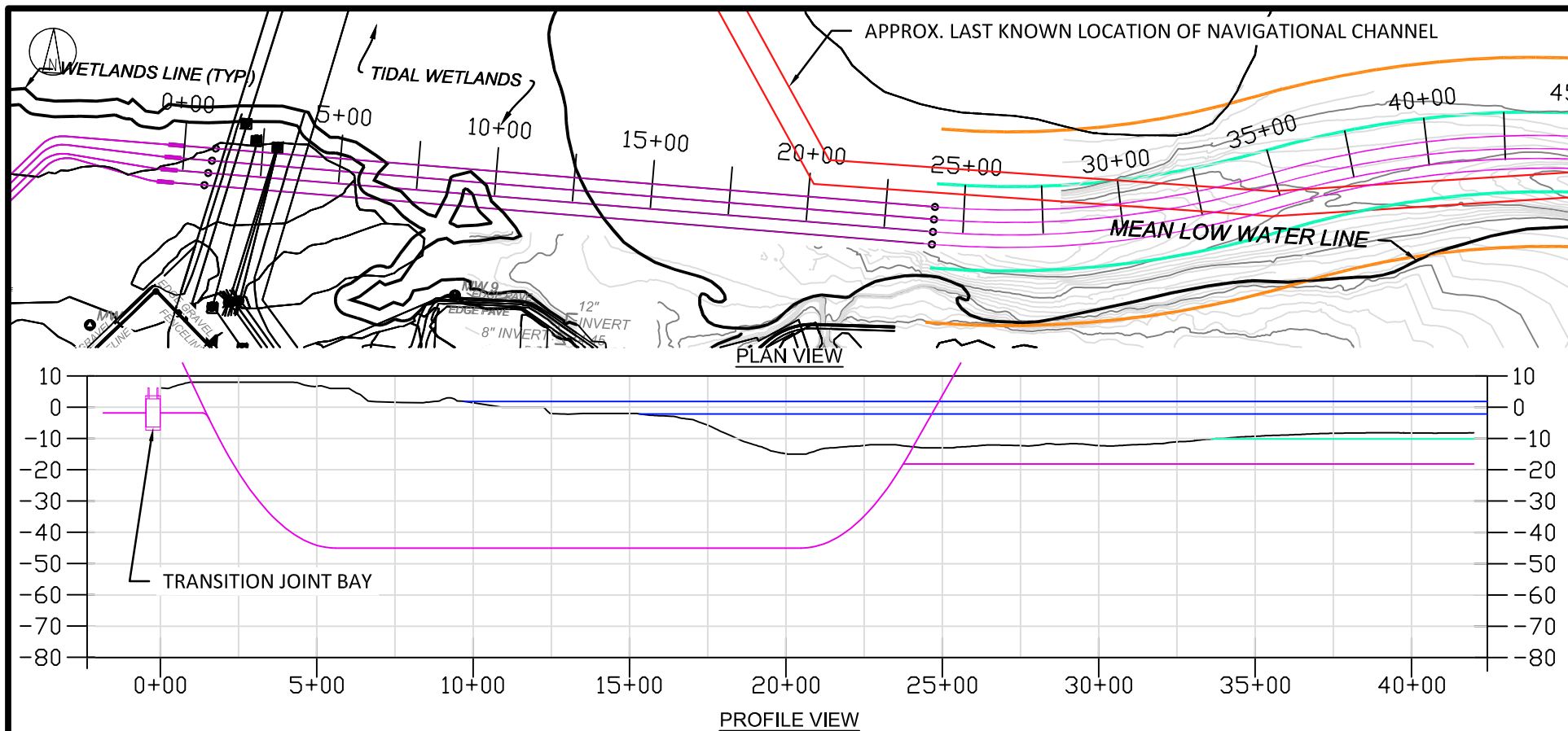
Sheet Key Map




**NOT TO BE USED
FOR CONSTRUCTION**

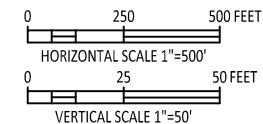
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DESIGNER GS			DRAWN SLH						KEY MAP						CODE			
CHECKED RW			DATE 06/14/23												AREA			

Plan and Profiles
Indian River Bay – Northern Route




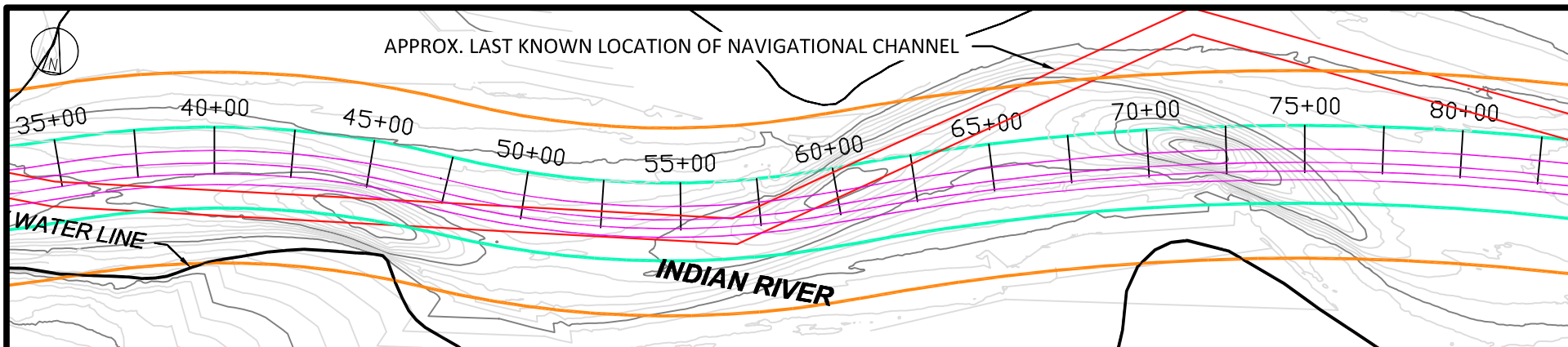
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-  EXPORT CABLE
 BARGE ACCESS DREDGE LINE (DOES NOT INCLUDE SLIDE SLOPES)
 TEMPORARY WORK AREA
 MHHW
 MLLW

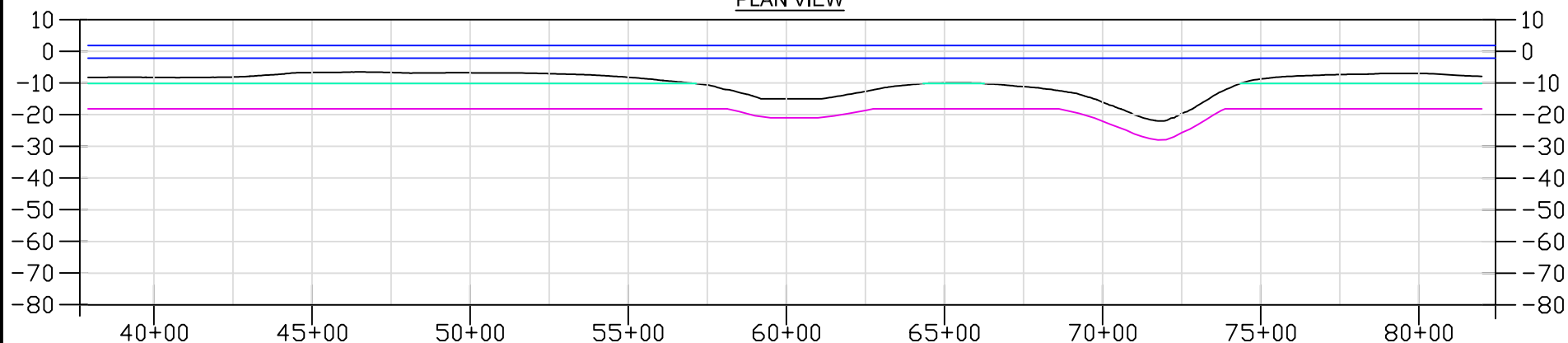


**NOT TO BE USED
FOR CONSTRUCTION**

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DESIGNER GS			DRAWN SLH						PLAN & PROFILE 1 INDIAN RIVER BAY NORTHERN ROUTE						CODE				
CHECKED RW			DATE 06/14/23												AREA				



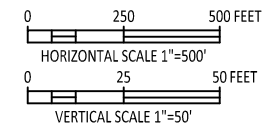
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXPORT CABLE
- BARGE ACCESS DREDGE LINE (DOES NOT INCLUDE SLIDE SLOPES)
- TEMPORARY WORK AREA
- MHHW
- MLLW



**NOT TO BE USED
FOR CONSTRUCTION**

								B	08/25/23	PERMITTING COMMENTS UPDATE	SLH	GS	RW		
								NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP



BLACK & VEATCH
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US WIND
INDIAN RIVER BAY - EXPORT CABLES

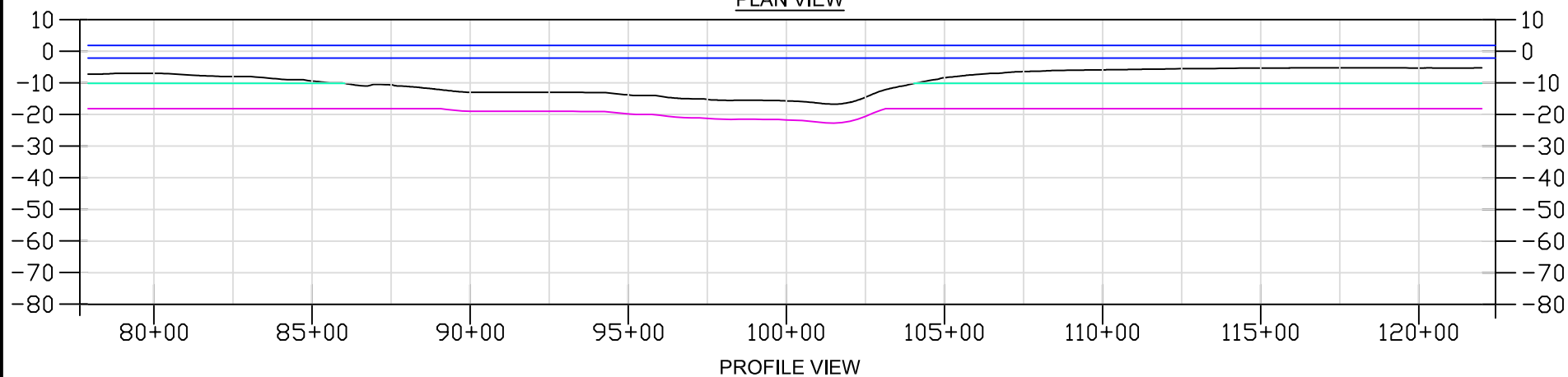
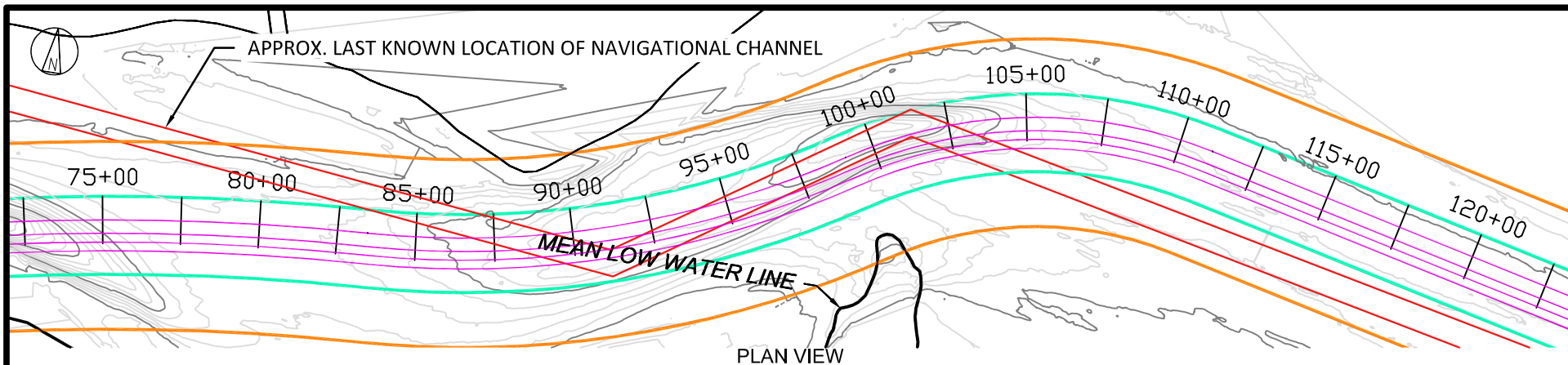
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REV
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CHECKED	RW	DATE	06/14/23

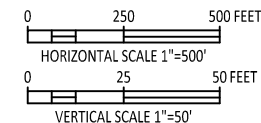
PLAN & PROFILE 2
INDIAN RIVER BAY NORTHERN ROUTE

CODE	
AREA	




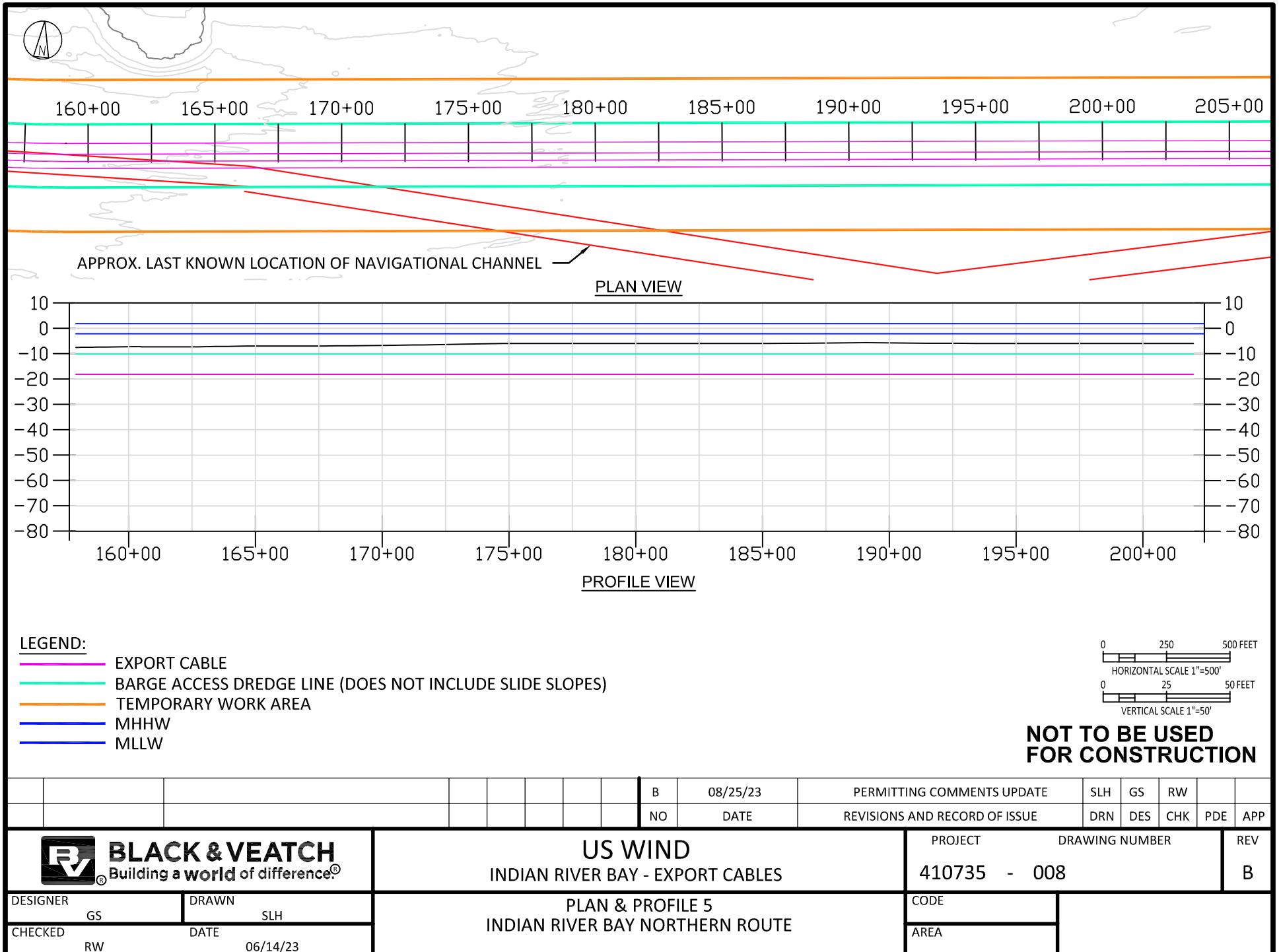
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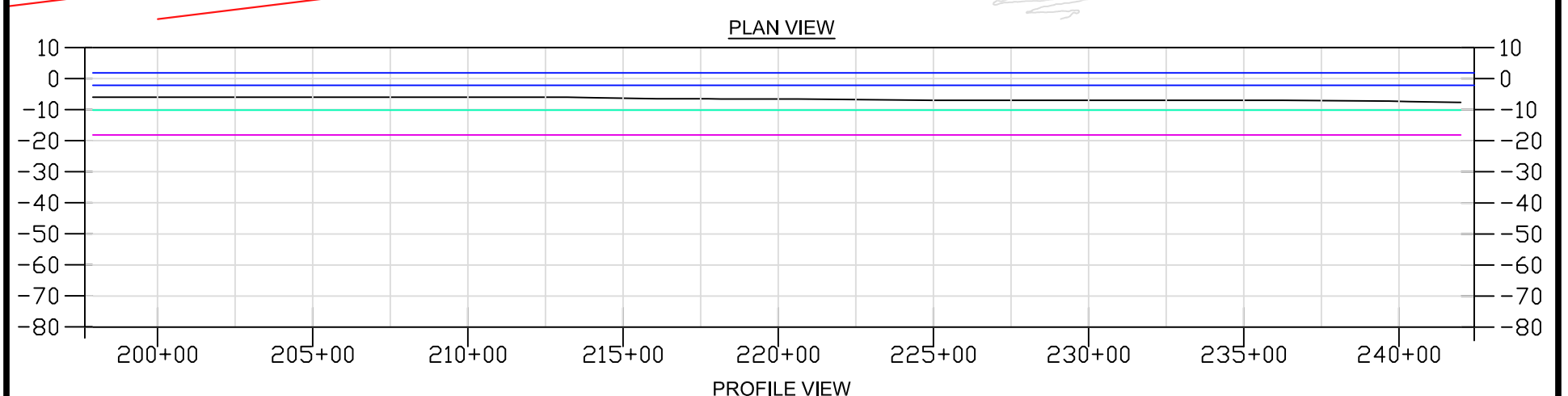
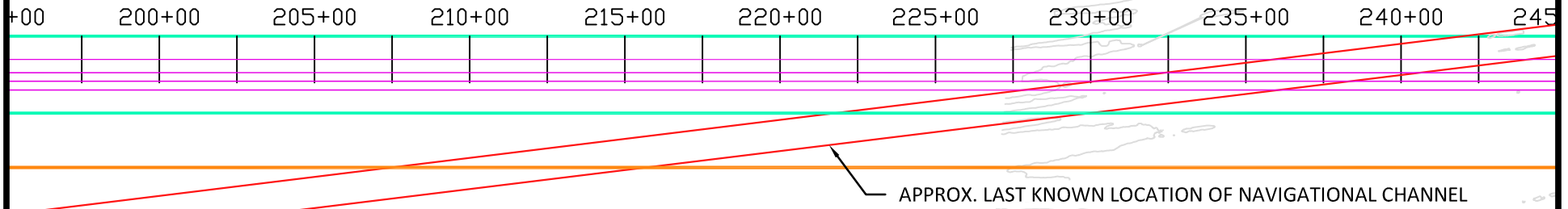
- EXPORT CABLE
- BARGE ACCESS DREDGE LINE (DOES NOT INCLUDE SLIDE SLOPES)
- TEMPORARY WORK AREA
- MHHW
- MLLW



**NOT TO BE USED
FOR CONSTRUCTION**

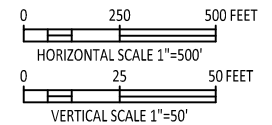
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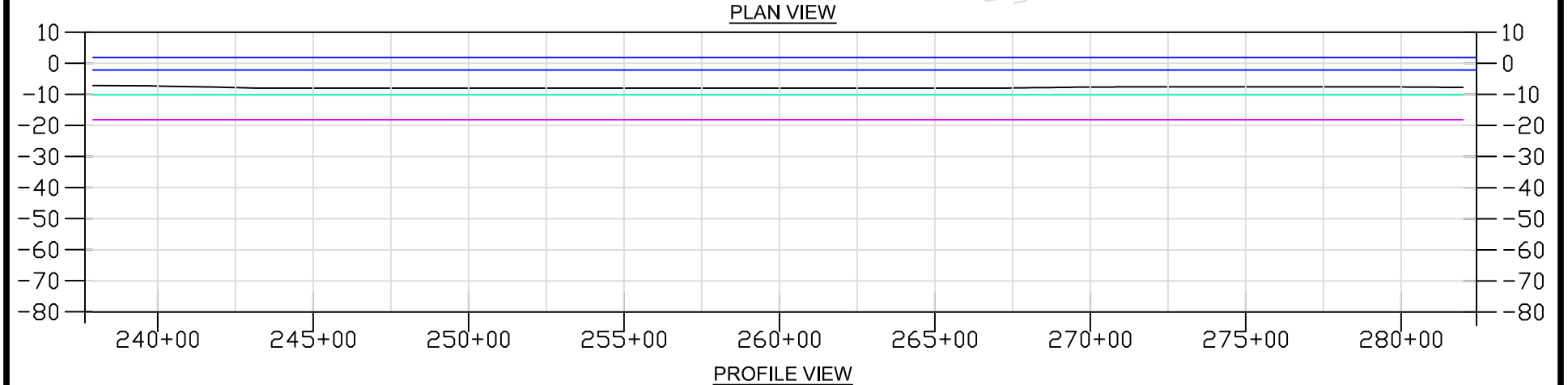
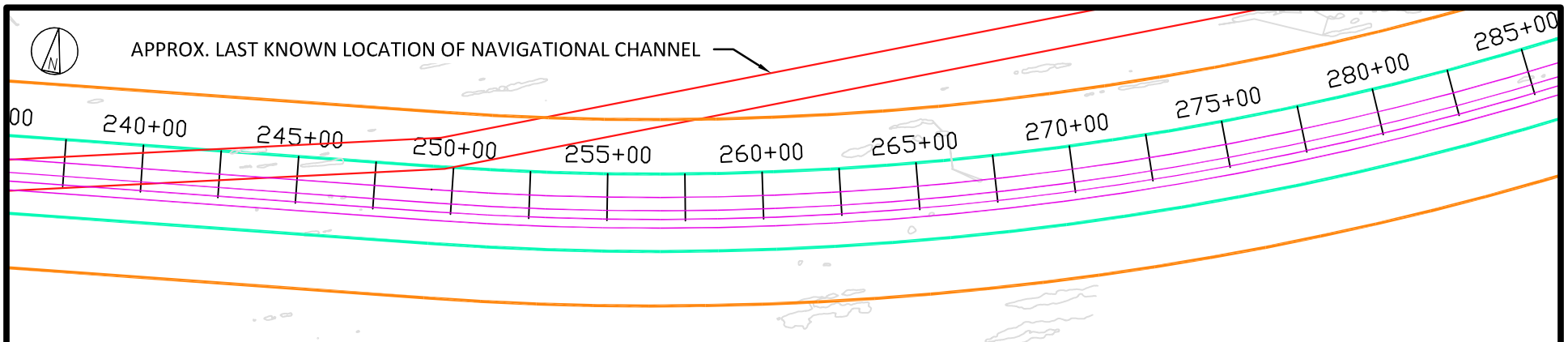
LEGEND:

- EXPORT CABLE
- BARGE ACCESS DREDGE LINE (DOES NOT INCLUDE SLIDE SLOPES)
- TEMPORARY WORK AREA
- MHHW
- MLLW



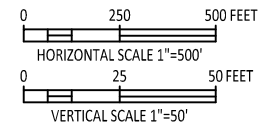
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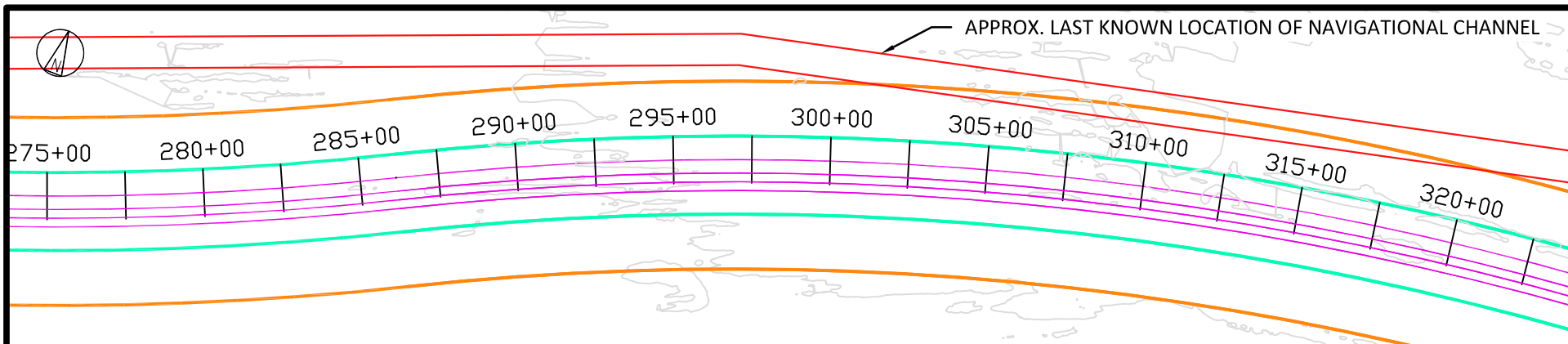
LEGEND:

- EXPORT CABLE
- BARGE ACCESS DREDGE LINE (DOES NOT INCLUDE SLIDE SLOPES)
- TEMPORARY WORK AREA
- MHHW
- MLLW

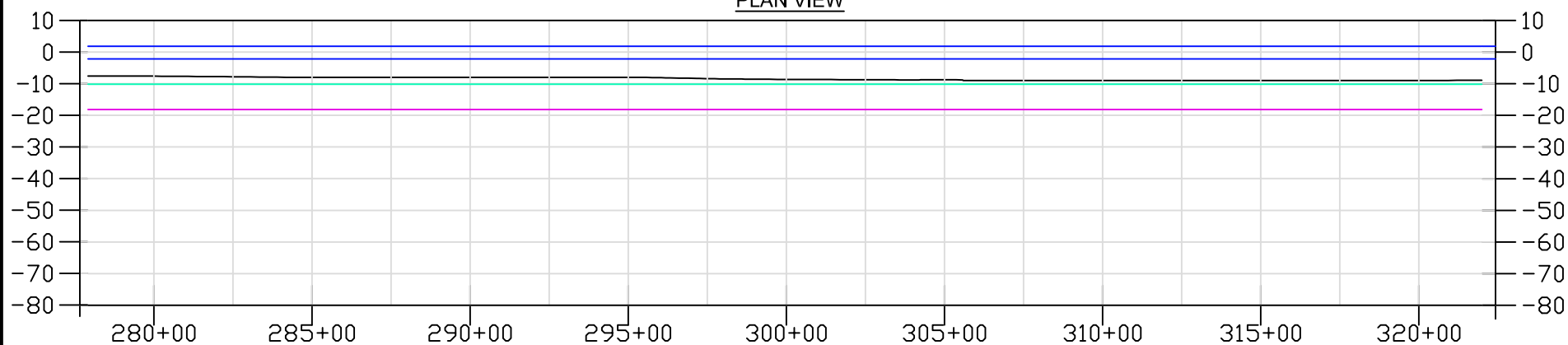


**NOT TO BE USED
FOR CONSTRUCTION**

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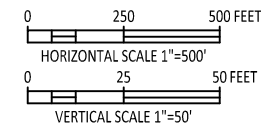
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXPORT CABLE
- BARGE ACCESS DREDGE LINE (DOES NOT INCLUDE SLIDE SLOPES)
- TEMPORARY WORK AREA
- MHHW
- MLLW



**NOT TO BE USED
FOR CONSTRUCTION**

									B	08/25/23	PERMITTING COMMENTS UPDATE	SLH	GS	RW		
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BLACK & VEATCH
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US WIND
INDIAN RIVER BAY - EXPORT CABLES

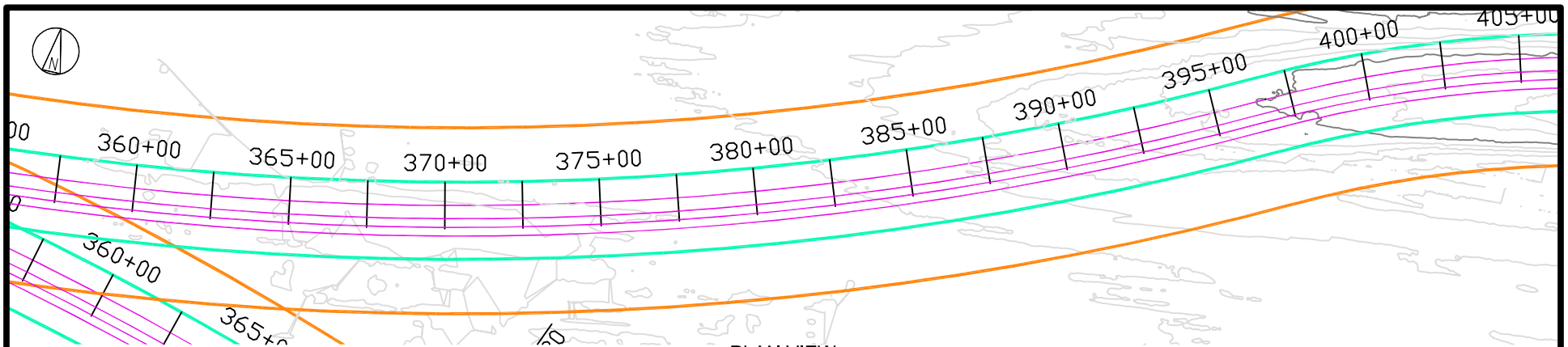
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DRAWING NUMBER: 011

REV: B

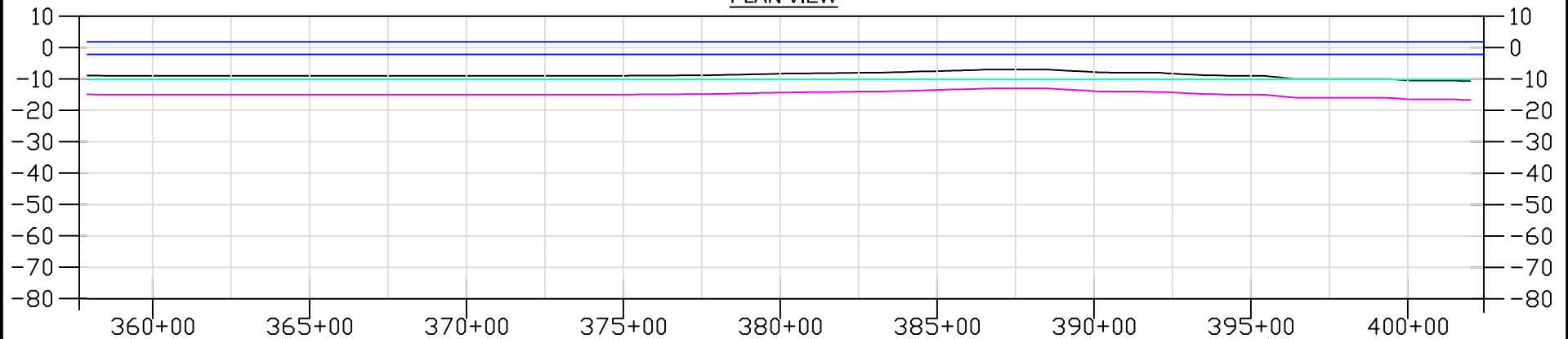
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CHECKED	RW	DATE	06/14/23

PLAN & PROFILE 8
INDIAN RIVER BAY NORTHERN ROUTE

CODE	
AREA	



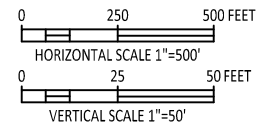
PLAN VIEW




PROFILE VIEW

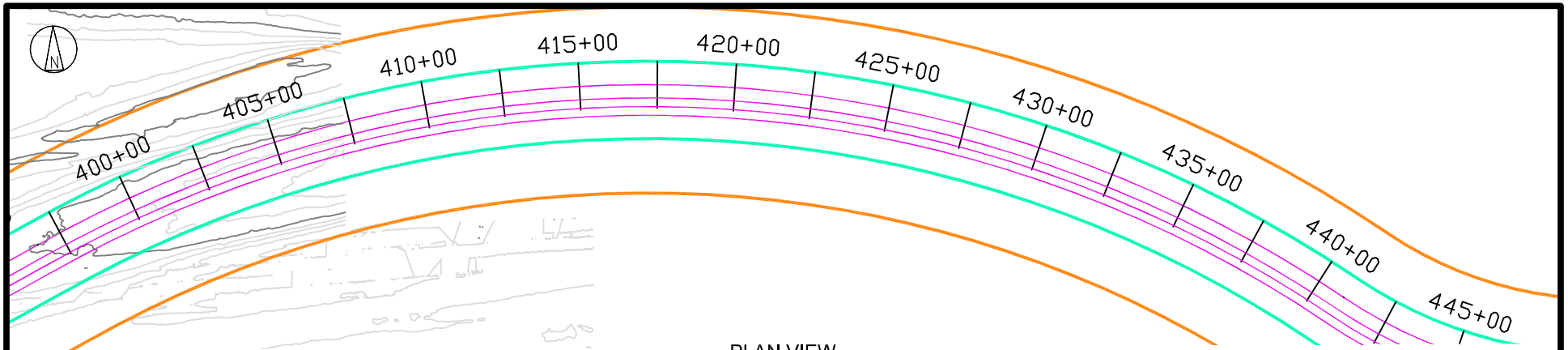
LEGEND:

- EXPORT CABLE
- BARGE ACCESS DREDGE LINE (DOES NOT INCLUDE SLIDE SLOPES)
- TEMPORARY WORK AREA
- MHHW
- MLLW

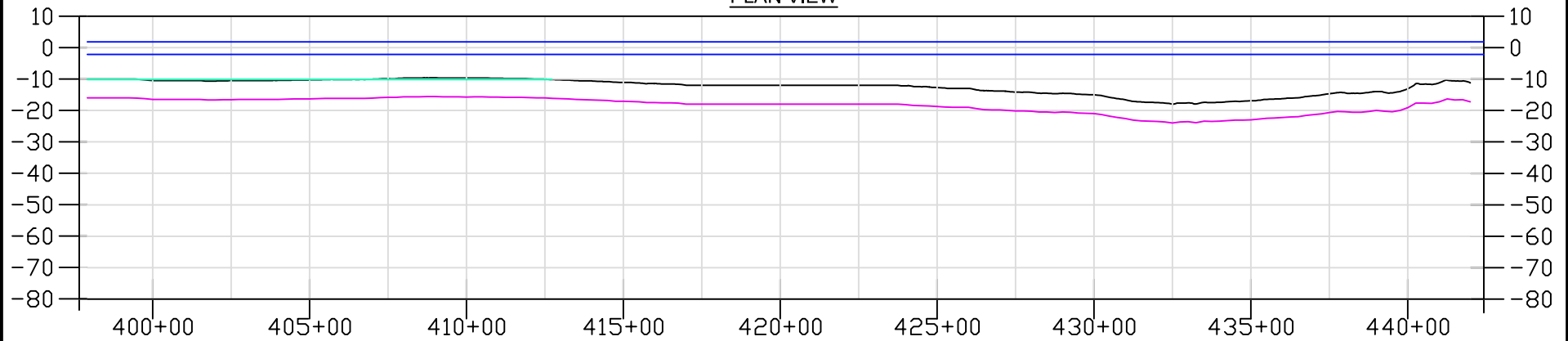


**NOT TO BE USED
FOR CONSTRUCTION**

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<div> BLACK & VEATCH Building a world of difference®</div>									US WIND INDIAN RIVER BAY - EXPORT CABLES									PROJECT				DRAWING NUMBER				REV								
																		410735				- 013				B								
									DESIGNER				DRAWN					PLAN & PROFILE 10 INDIAN RIVER BAY NORTHERN ROUTE									CODE							
									GS				SLH														AREA							
CHECKED				DATE																														
RW				06/14/23																														



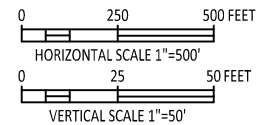
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXPORT CABLE
- BARGE ACCESS DREDGE LINE (DOES NOT INCLUDE SLIDE SLOPES)
- TEMPORARY WORK AREA
- MHHW
- MLLW



**NOT TO BE USED
FOR CONSTRUCTION**

								B	08/25/23	PERMITTING COMMENTS UPDATE	SLH	GS	RW		
								NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP



US WIND
INDIAN RIVER BAY - EXPORT CABLES

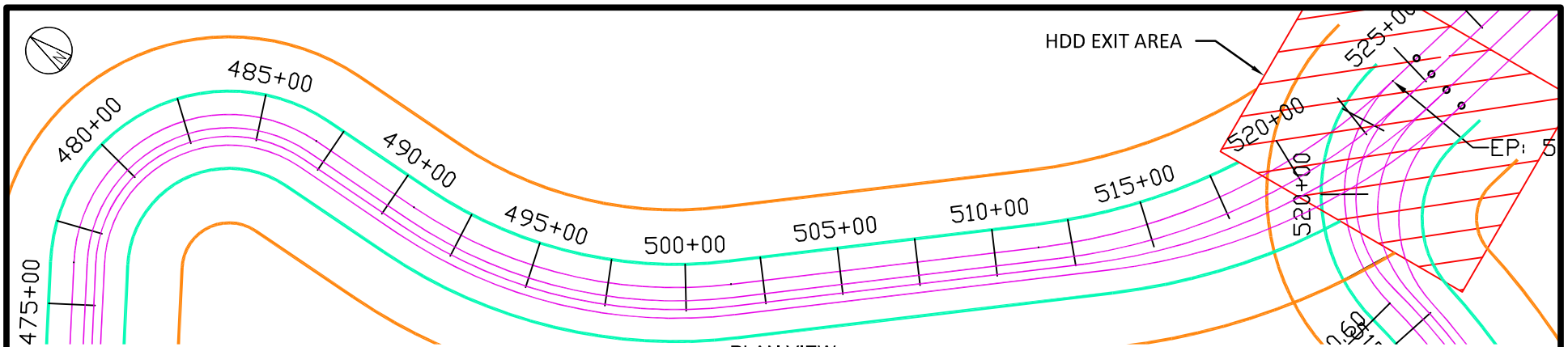
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DRAWING NUMBER: 014

REV: B

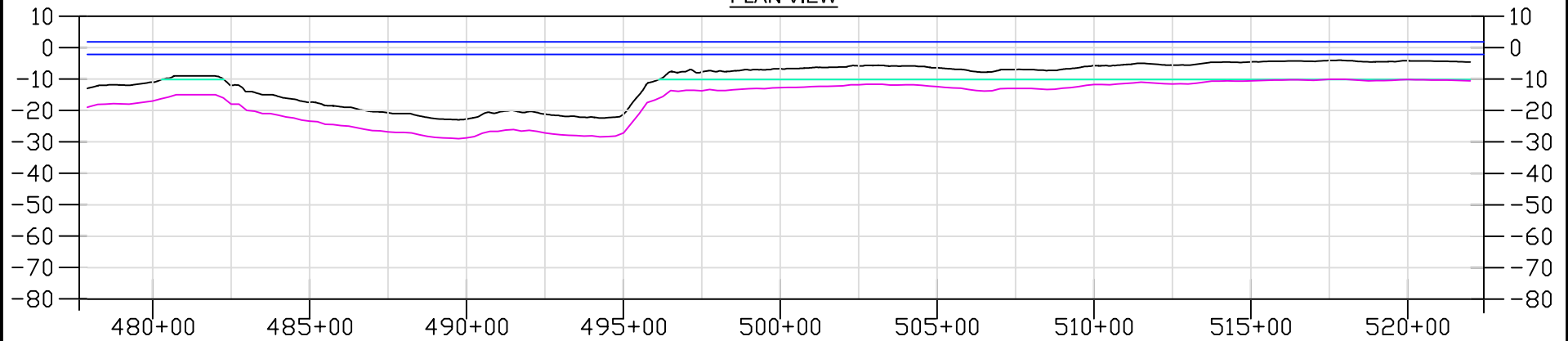
DESIGNER	GS	DRAWN	SLH
CHECKED	RW	DATE	06/14/23

PLAN & PROFILE 11
INDIAN RIVER BAY NORTHERN ROUTE

CODE	
AREA	



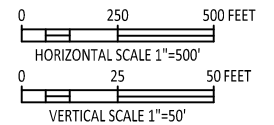
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXPORT CABLE
- BARGE ACCESS DREDGE LINE (DOES NOT INCLUDE SLIDE SLOPES)
- TEMPORARY WORK AREA
- MHHW
- MLLW



**NOT TO BE USED
FOR CONSTRUCTION**

								B	08/25/23	PERMITTING COMMENTS UPDATE	SLH	GS	RW		
								NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP



US WIND
INDIAN RIVER BAY - EXPORT CABLES

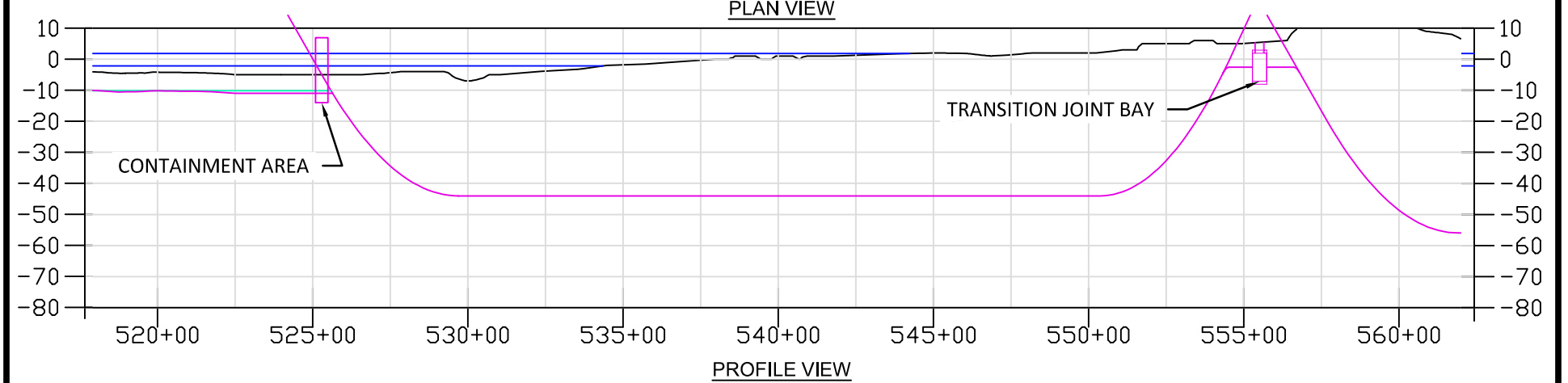
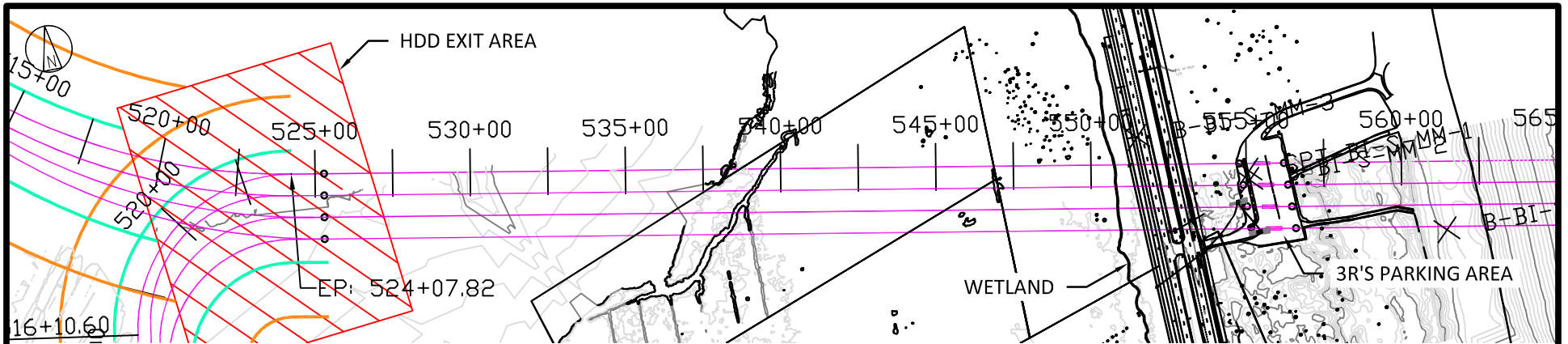
PROJECT: 410735
DRAWING NUMBER: 016

REV: B

DESIGNER	GS	DRAWN	SLH
CHECKED	RW	DATE	06/14/23

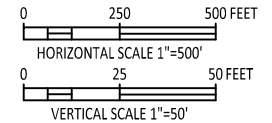
PLAN & PROFILE 13
INDIAN RIVER BAY NORTHERN ROUTE

CODE	
AREA	




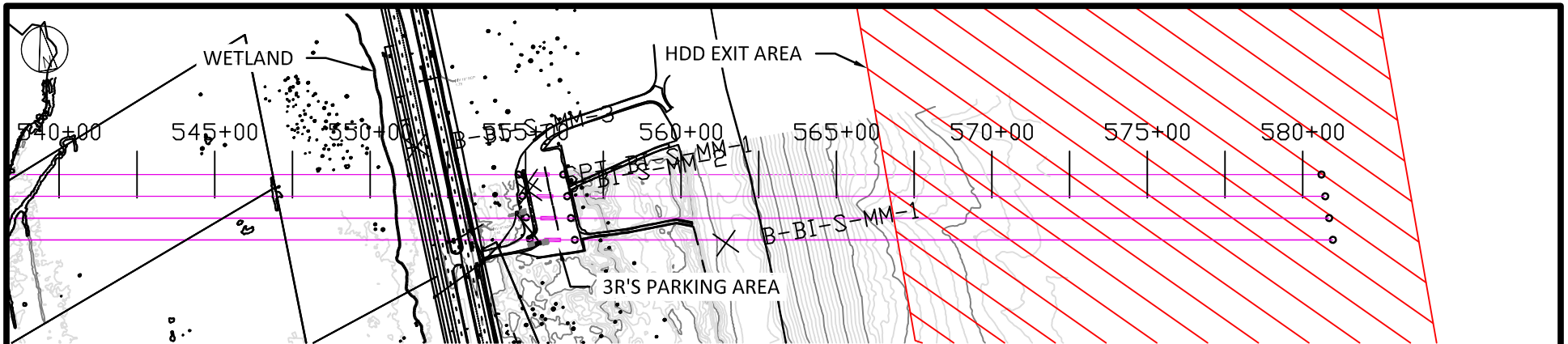
LEGEND:

- EXPORT CABLE
- BARGE ACCESS DREDGE LINE (DOES NOT INCLUDE SLIDE SLOPES)
- TEMPORARY WORK AREA
- MHHW
- MLLW

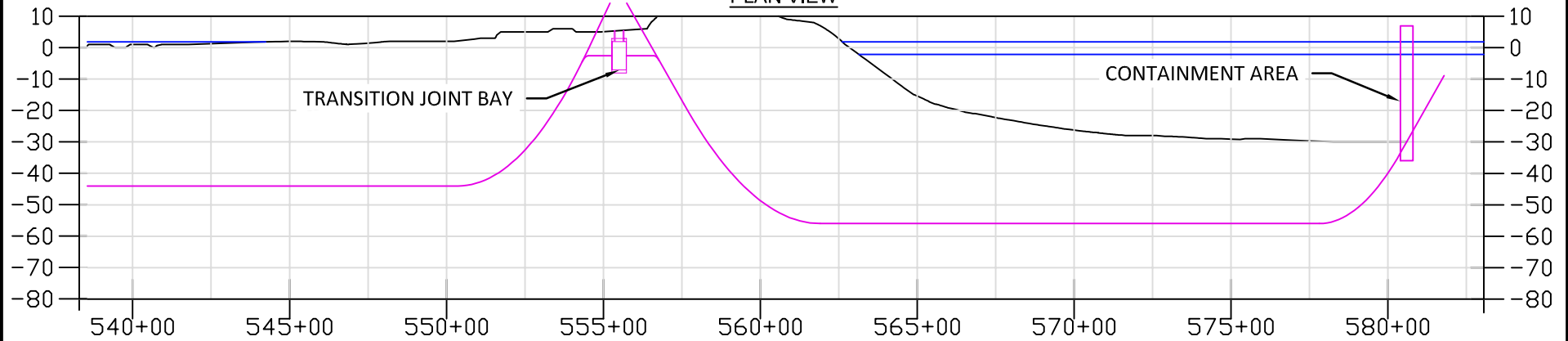


**NOT TO BE USED
FOR CONSTRUCTION**

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								NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP			
<div> BLACK & VEATCH Building a world of difference®</div>								US WIND INDIAN RIVER BAY - EXPORT CABLES						PROJECT		DRAWING NUMBER		REV
														410735		- 017		B
DESIGNER		PLAN & PROFILE 14 INDIAN RIVER BAY NORTHERN ROUTE						CODE										
GS								DRAWN							SLH			
CHECKED								DATE										
RW		06/14/23							AREA									



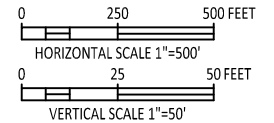
PLAN VIEW




PROFILE VIEW

LEGEND:

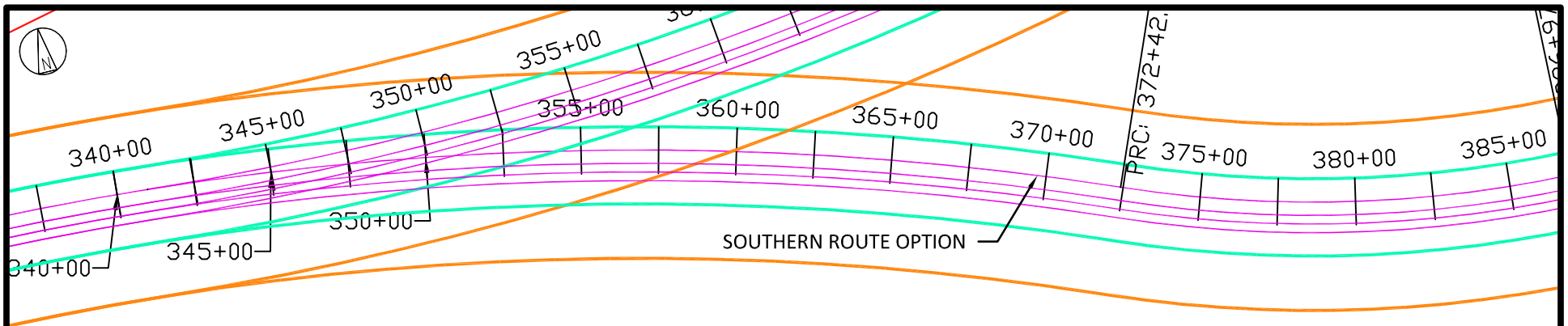
- EXPORT CABLE
- BARGE ACCESS DREDGE LINE (DOES NOT INCLUDE SLIDE SLOPES)
- TEMPORARY WORK AREA
- MHHW
- MLLW



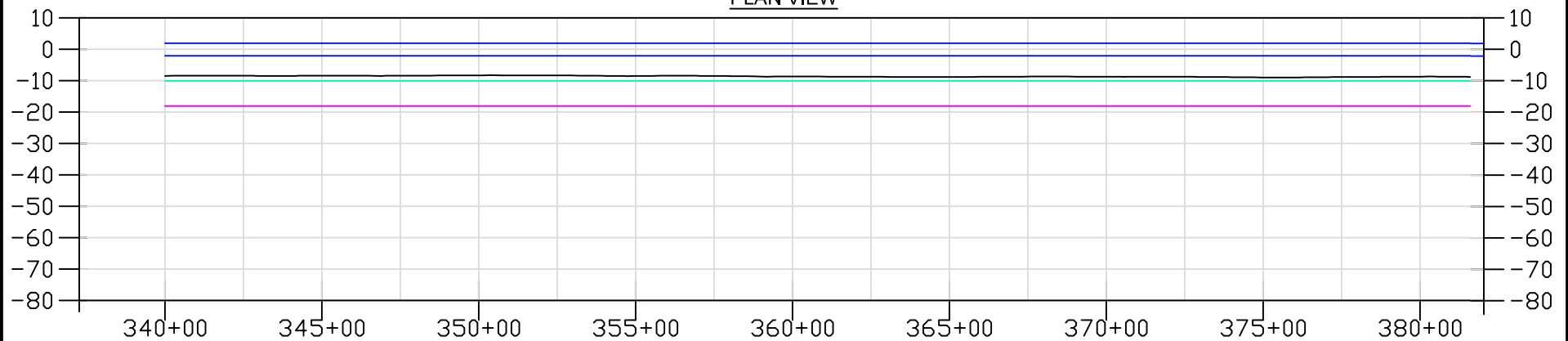
**NOT TO BE USED
FOR CONSTRUCTION**

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									NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP																		
<div> BLACK & VEATCH Building a world of difference®</div>									US WIND INDIAN RIVER BAY - EXPORT CABLES									PROJECT				DRAWING NUMBER				REV								
																		410735				- 018				B								
									DESIGNER				DRAWN					PLAN & PROFILE 15 INDIAN RIVER BAY NORTHERN ROUTE									CODE							
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CHECKED				DATE																														
RW				06/14/23																														

Plan and Profiles
Indian River Bay – Southern Route



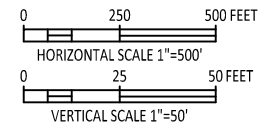
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXPORT CABLE
- BARGE ACCESS DREDGE LINE (DOES NOT INCLUDE SLIDE SLOPES)
- TEMPORARY WORK AREA
- MHHW
- MLLW



**NOT TO BE USED
FOR CONSTRUCTION**

								B	08/25/23	PERMITTING COMMENTS UPDATE	SLH	GS	RW		
								NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP



BLACK & VEATCH
Building a world of difference®

US WIND
INDIAN RIVER BAY - EXPORT CABLES

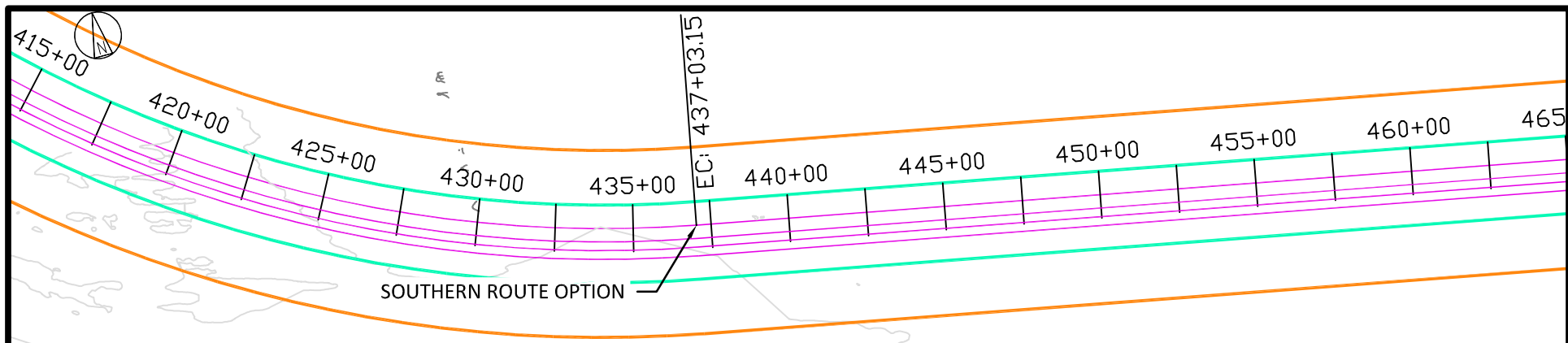
PROJECT: 410735 - 019
DRAWING NUMBER: 019

REV: B

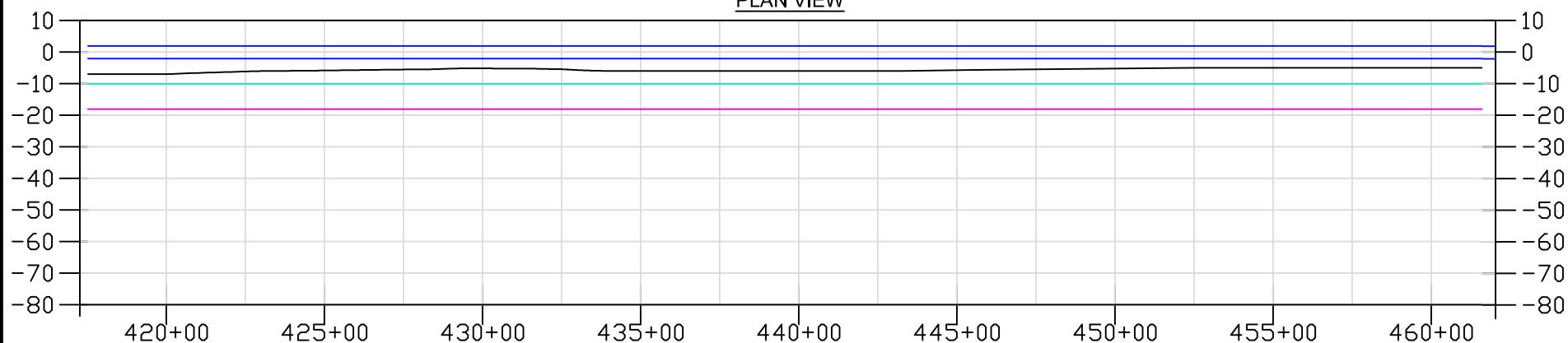
DESIGNER	GS	DRAWN	SLH
CHECKED	RW	DATE	06/14/23

PLAN & PROFILE 16
INDIAN RIVER BAY SOUTHERN ROUTE

CODE	
AREA	





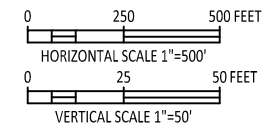
PLAN VIEW




PROFILE VIEW

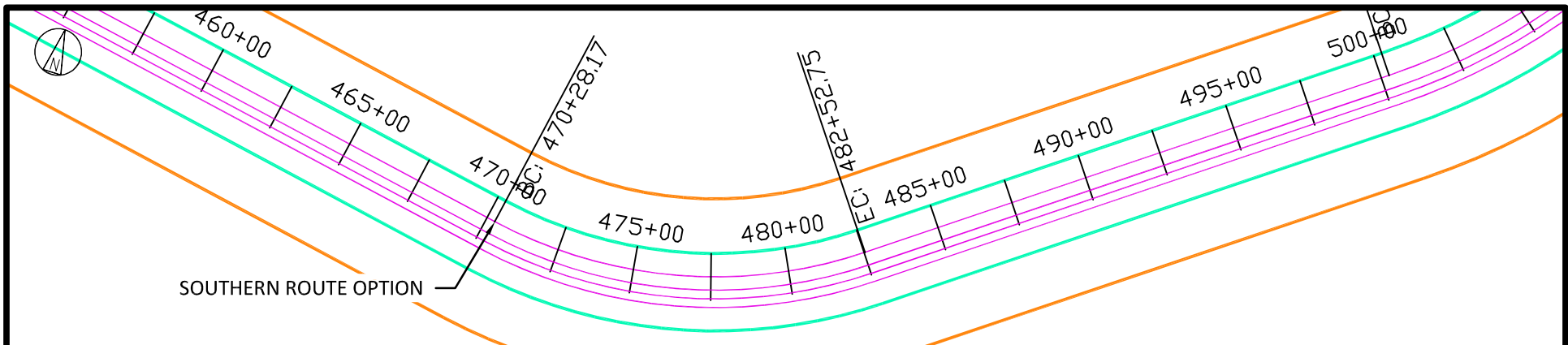
LEGEND:

- EXPORT CABLE
 BARGE ACCESS DREDGE LINE (DOES NOT INCLUDE SLIDE SLOPES)
 TEMPORARY WORK AREA
 MHHW
 MLLW

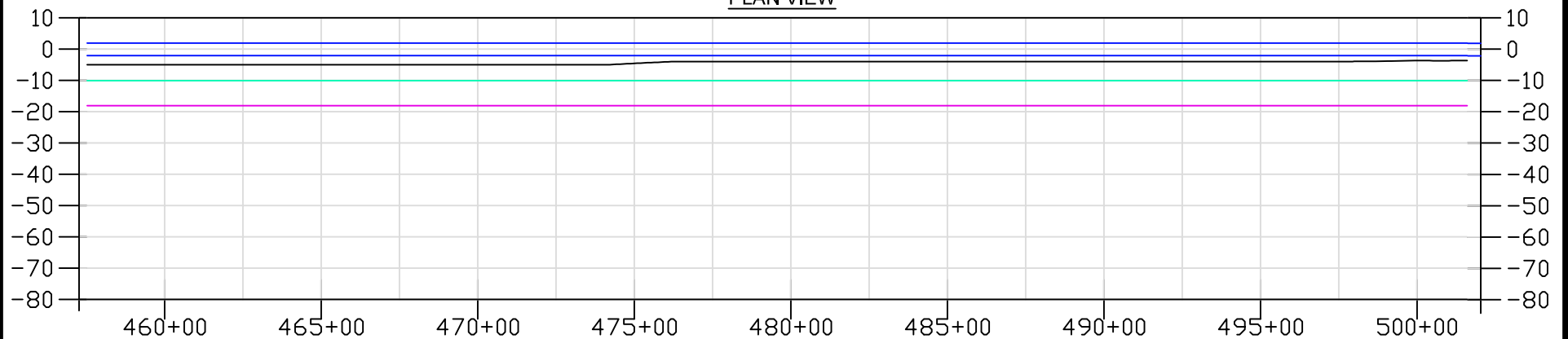


**NOT TO BE USED
FOR CONSTRUCTION**

									B	08/25/23	PERMITTING COMMENTS UPDATE	SLH	GS	RW				
									NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP		
<div> BLACK & VEATCH Building a world of difference®</div>									US WIND INDIAN RIVER BAY - EXPORT CABLES						PROJECT DRAWING NUMBER 410735 - 021			REV B
DESIGNER GS			DRAWN SLH			PLAN & PROFILE 18 INDIAN RIVER BAY SOUTHERN ROUTE						CODE						
CHECKED RW			DATE 06/14/23									AREA						



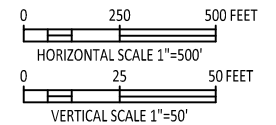
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXPORT CABLE
- BARGE ACCESS DREDGE LINE (DOES NOT INCLUDE SLIDE SLOPES)
- TEMPORARY WORK AREA
- MHHW
- MLLW



**NOT TO BE USED
FOR CONSTRUCTION**

								B	08/25/23	PERMITTING COMMENTS UPDATE	SLH	GS	RW		
								NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP



BLACK & VEATCH
Building a world of difference®

US WIND
INDIAN RIVER BAY - EXPORT CABLES

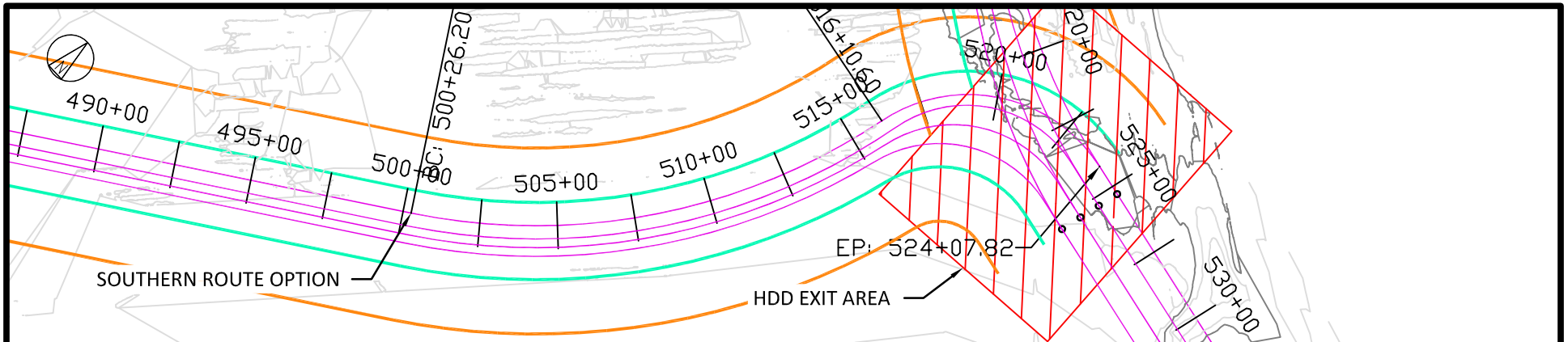
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DRAWING NUMBER: 022

REV: B

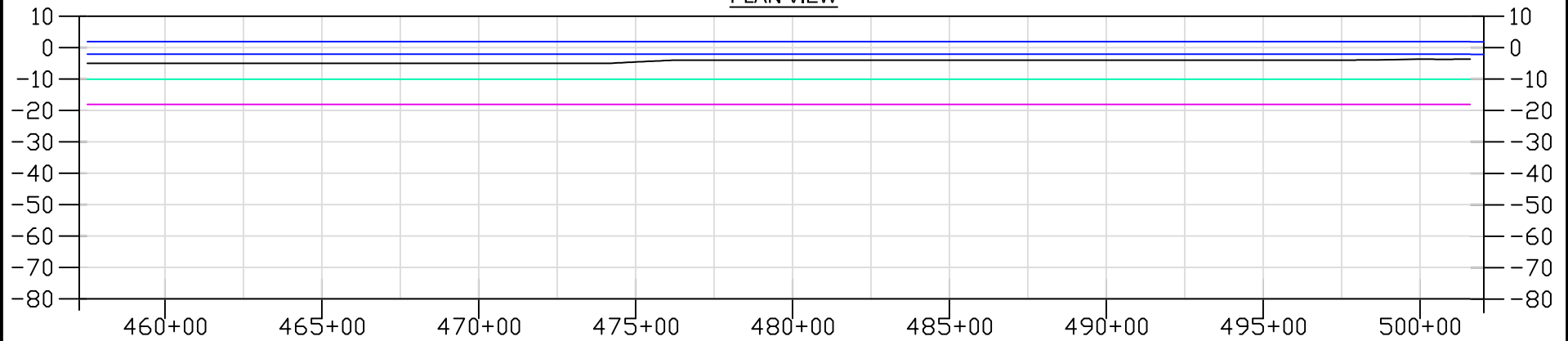
DESIGNER	GS	DRAWN	SLH
CHECKED	RW	DATE	06/14/23

PLAN & PROFILE 19
INDIAN RIVER BAY SOUTHERN ROUTE

CODE	
AREA	



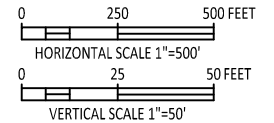
PLAN VIEW




PROFILE VIEW

LEGEND:

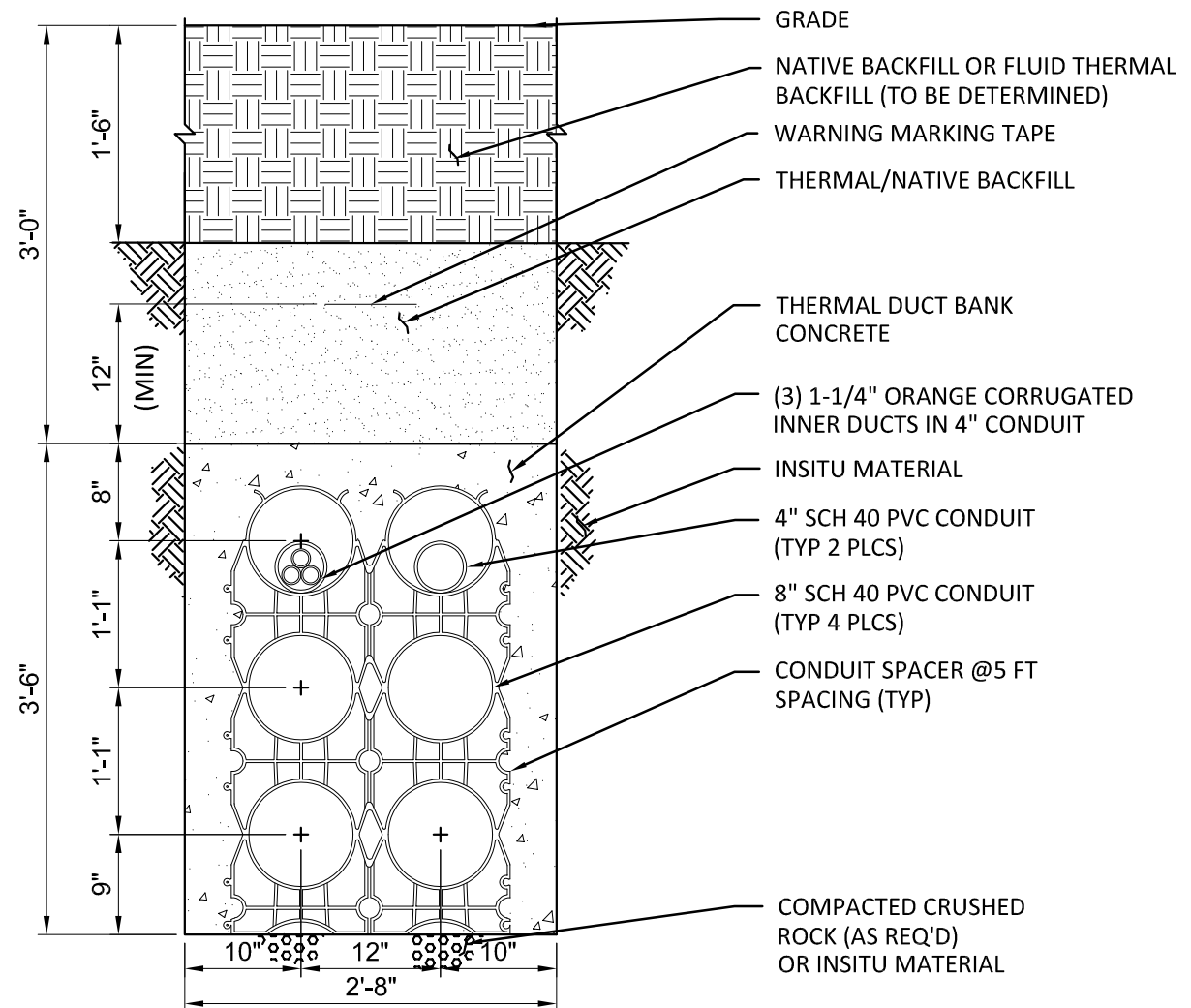
- EXPORT CABLE
- BARGE ACCESS DREDGE LINE (DOES NOT INCLUDE SLIDE SLOPES)
- TEMPORARY WORK AREA
- MHHW
- MLLW



**NOT TO BE USED
FOR CONSTRUCTION**


									B	08/25/23	PERMITTING COMMENTS UPDATE	SLH	GS	RW																					
									NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP																			
<div> BLACK & VEATCH Building a world of difference®</div>									US WIND INDIAN RIVER BAY - EXPORT CABLES									PROJECT				DRAWING NUMBER				REV									
																		410735				- 023				B									
									DESIGNER				DRAWN					PLAN & PROFILE 20 INDIAN RIVER BAY SOUTHERN ROUTE										CODE							
									GS				SLH															AREA							
									CHECKED				DATE																						
				RW					06/14/23																										

Ductbank Cross Section
(Westside Land-based From Transition
Vault To Substation)

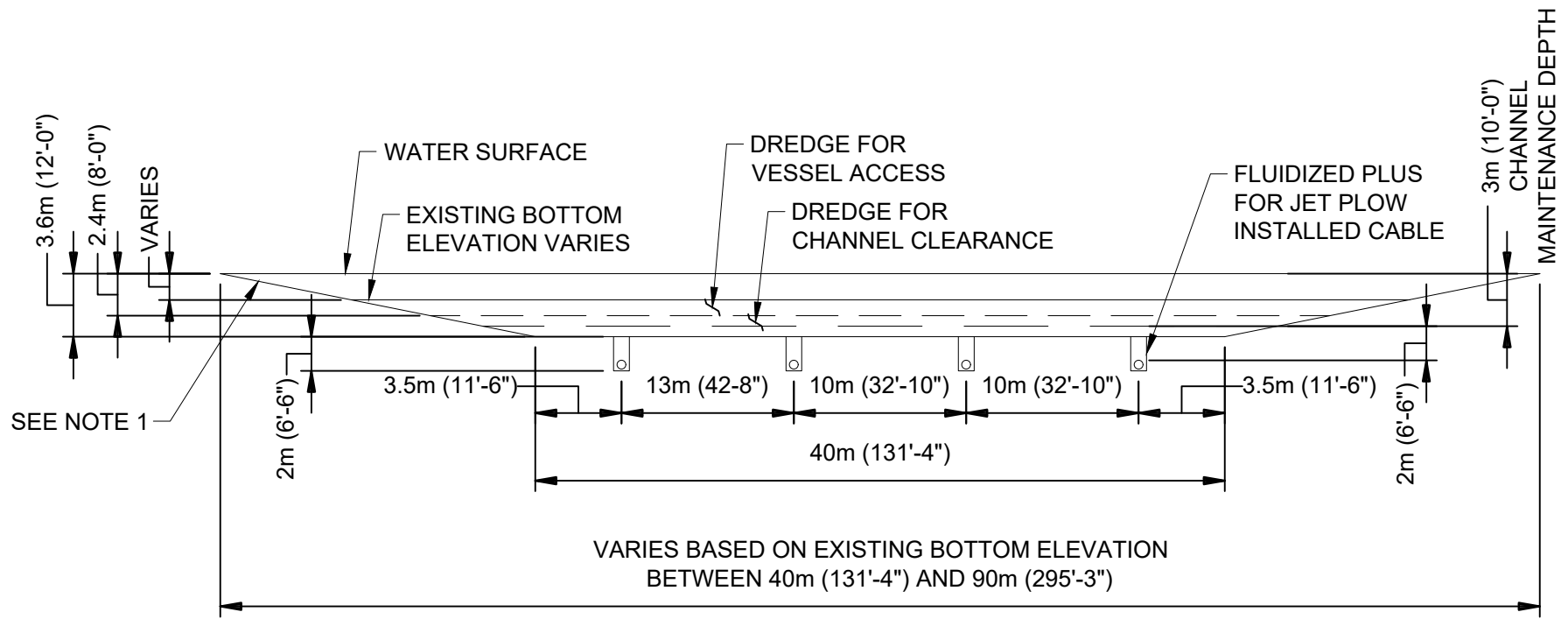


DETAIL 1
8" PVC CONDUIT
2 x 3 DUCT BANK
SCALE: 3/4" = 1'-0"

**NOT TO BE USED
FOR CONSTRUCTION**

									B	08/25/23	PERMITTING COMMENTS UPDATE	SLH	GS	RW				
									NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP		
<div>BLACK & VEATCH Building a world of difference®</div>									US WIND INDIAN RIVER BAY - EXPORT CABLES						PROJECT DRAWING NUMBER 410735 - 025			REV B
DESIGNER GS		DRAWN SLH		DUCT BANK SECTION						CODE								
CHECKED RW		DATE 06/12/23								AREA								


Typical Submarine Cable Trench Details During Installation



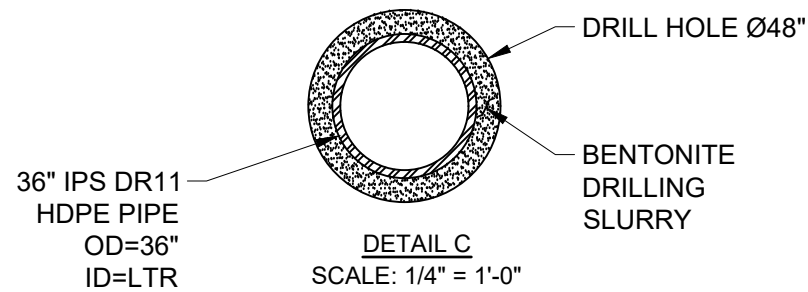
DETAIL A
IN WATER CABLE INSTALLATION CROSS-SECTION
NEAR EXISTING CHANNEL
SCALE: 1/32" = 1'-0"

NOTES:


1. SLOPED SIDE, ANGLE TO BE DETERMINED, EXPECT TO BE BETWEEN 1:5 AND 1:10.

									B	08/25/23	PERMITTING COMMENTS UPDATE	SLH	GS	RW													
									NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP											
<div>BLACK & VEATCH Building a world of difference®</div>									US WIND INDIAN RIVER BAY - EXPORT CABLES									PROJECT				DRAWING NUMBER				REV	
																		410735				- 026				B	
DESIGNER			DRAWN						TYPICAL CABLE CORRIDOR CROSS SECTION NEAR NAVIGATIONAL CHANNEL									CODE									
GS			SLH															AREA									
CHECKED			DATE																								
RW			06/14/23																								

Horizontal Directional Drill Cross Section



								B	08/25/23	PERMITTING COMMENTS UPDATE	SLH	GS	RW		
								NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP

 BLACK & VEATCH Building a world of difference®	US WIND		PROJECT	DRAWING NUMBER	REV
	INDIAN RIVER BAY - EXPORT CABLES		410735	- 028	B
	HDD SECTION		CODE		
DESIGNER	GS	DRAWN	SLH	AREA	
CHECKED	RW	DATE	06/14/23		

West Side Splicing Vault Details (Near Substation If Needed)

Transition Vault Details

**-3 R's Parking Lot Submarine Cable to
Submarine Cable Splices**

**-West Landing Submarine Cable to Land
Cable Splices**

36" DIA TRANSITION JOINT BAY LID
AND FRAME WITH IBSP LOGO
(TYP 2 PLCS) (SEE NOTE 13)

5'-6" REMOVEABLE
ROOF SECTION
(TYP 2 PLCS)

PAVEMENT

COMPACTED
ROAD
BASE

GRADE RINGS
(SEE NOTE 1) (TYP)
7'-0" REMOVEABLE
ROOF SECTION
(TYP 7 PLCS)

GRADE

U-BOLT PULLING IRON
WITH BACKING PLATE
(TYP 2 PLCS) (SEE NOTE 4)

U-BOLT PULLING IRON
WITH BACKING PLATE
(TYP 2 PLCS) (SEE NOTE 4)

ANTI-FLOTATION COLLAR

M.A. INDUSTRIES Ø12"x4"
PLASTIC SUMP WITH COVER
(TYP 2 PLCS)


GEOTEXTILE

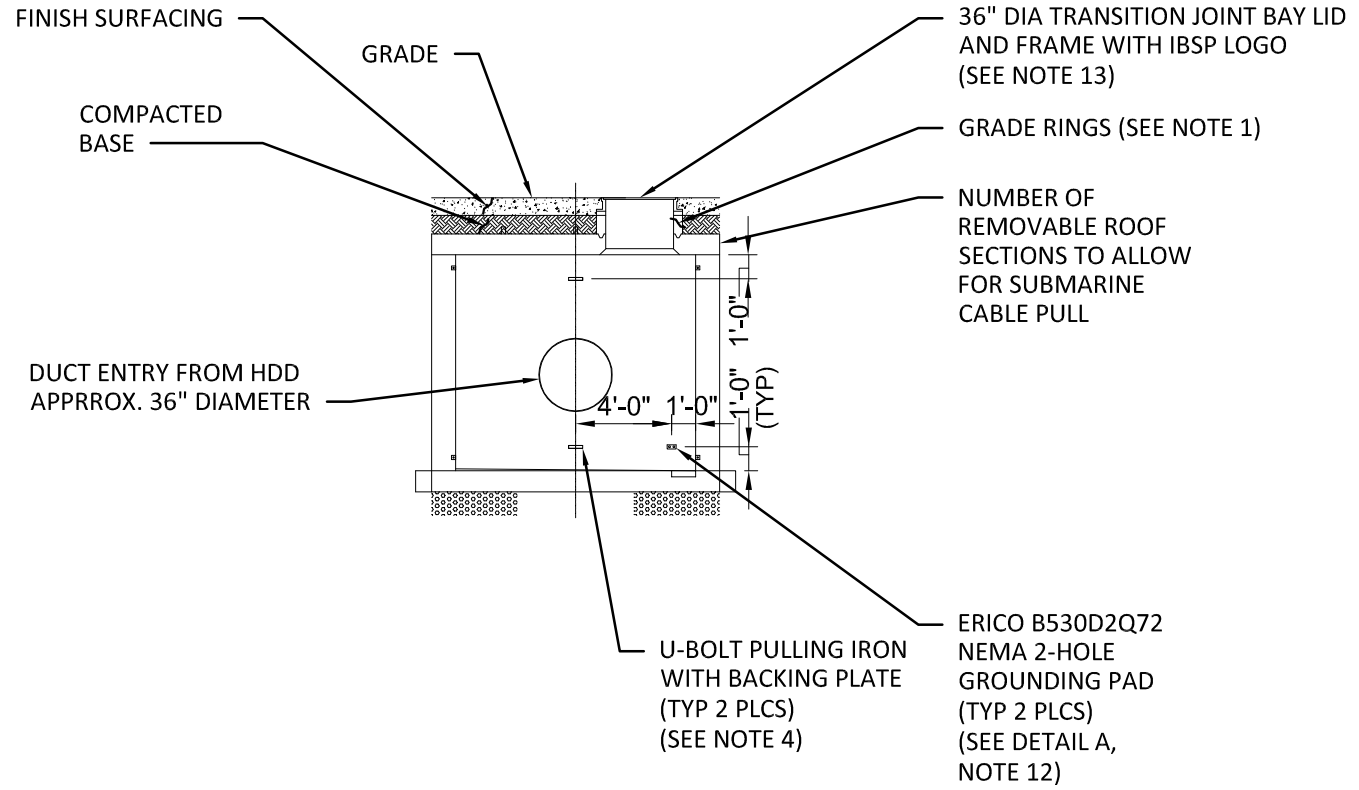
CRUSHED STONE

POCKET
PULLING IRON
(TYP 2 PLCS)

SECTION 1
SCALE: 1/8"=1'-0"


**NOT TO BE USED
FOR CONSTRUCTION**

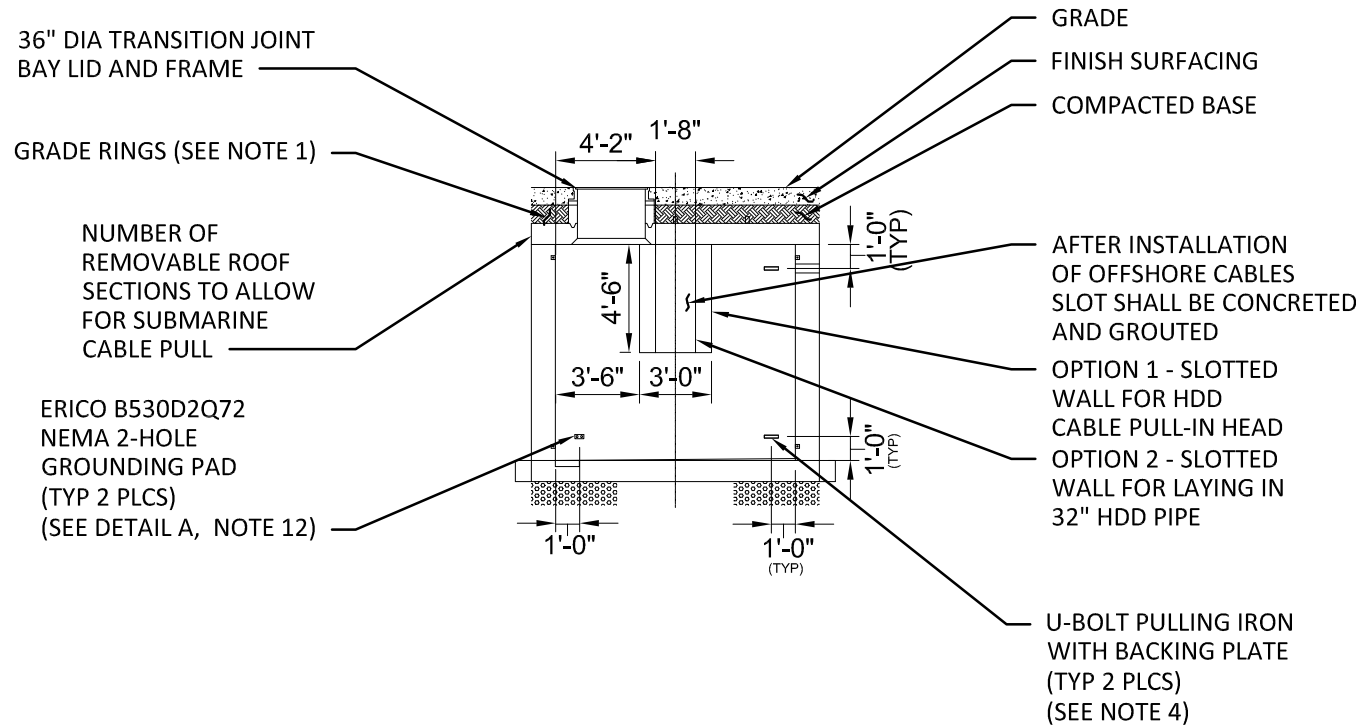
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																		410735			- 033			B								
									DESIGNER		DRAWN							TRANSITION VAULT DETAILS -SECTION VIEW									CODE					
									GS		SLH																AREA					
CHECKED		DATE																														
RW		06/14/23																														



SECTION 2
SCALE: 1/8"=1'-0"


**NOT TO BE USED
FOR CONSTRUCTION**

									B	08/25/23	PERMITTING COMMENTS UPDATE	SLH	GS	RW										
									NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP								
<div> BLACK & VEATCH Building a world of difference®</div>									US WIND INDIAN RIVER BAY - EXPORT CABLES									PROJECT			DRAWING NUMBER			REV
																		410735			- 034			B
DESIGNER			DRAWN			TRANSITION VAULT DETAILS -SECTION 2 VIEW									CODE									
GS			SLH												AREA									
CHECKED			DATE																					
RW			06/14/23																					

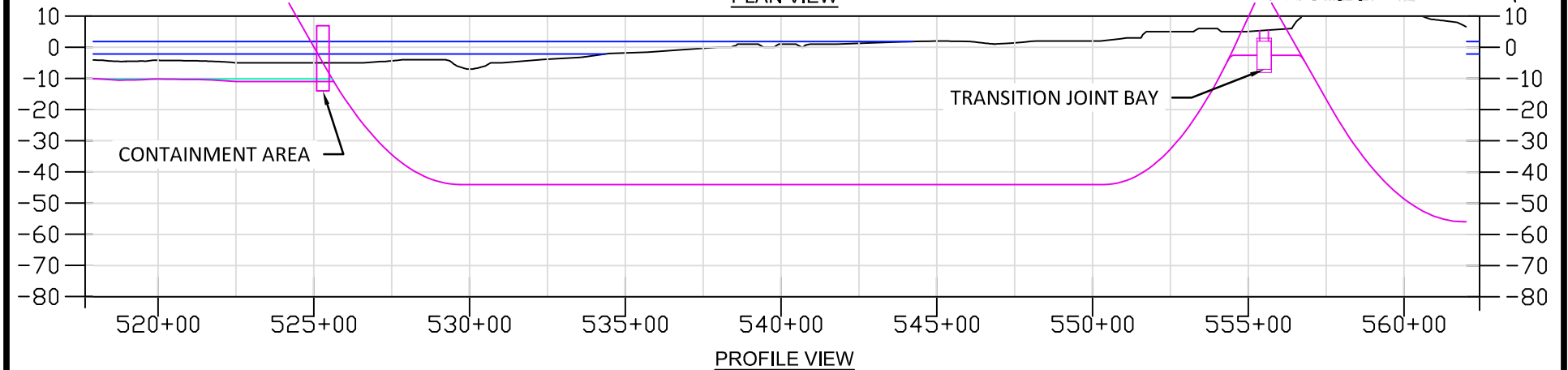
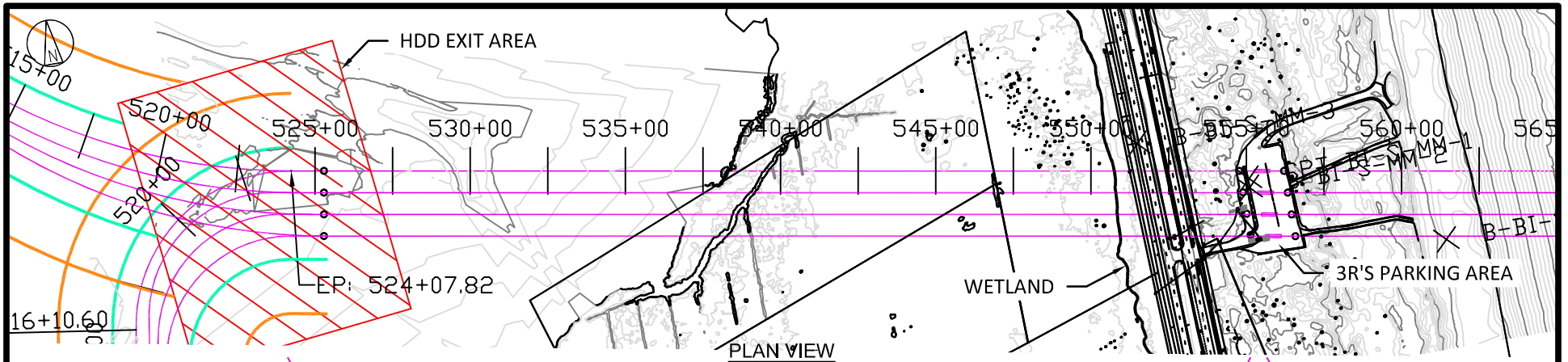


SECTION 3
SCALE: 1/8"=1'-0"

**NOT TO BE USED
FOR CONSTRUCTION**

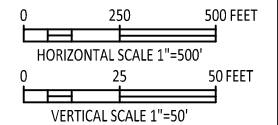
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<div> BLACK & VEATCH Building a world of difference®</div>									US WIND INDIAN RIVER BAY - EXPORT CABLES									PROJECT			DRAWING NUMBER			REV							
																		410735			- 035			B							
									DESIGNER		GS		DRAWN		SLH		TRANSITION VAULT DETAILS -SECTION 3 VIEW									CODE					
									CHECKED		RW		DATE		06/14/23											AREA					

Horizontal Directional Drill Plan and Profiles




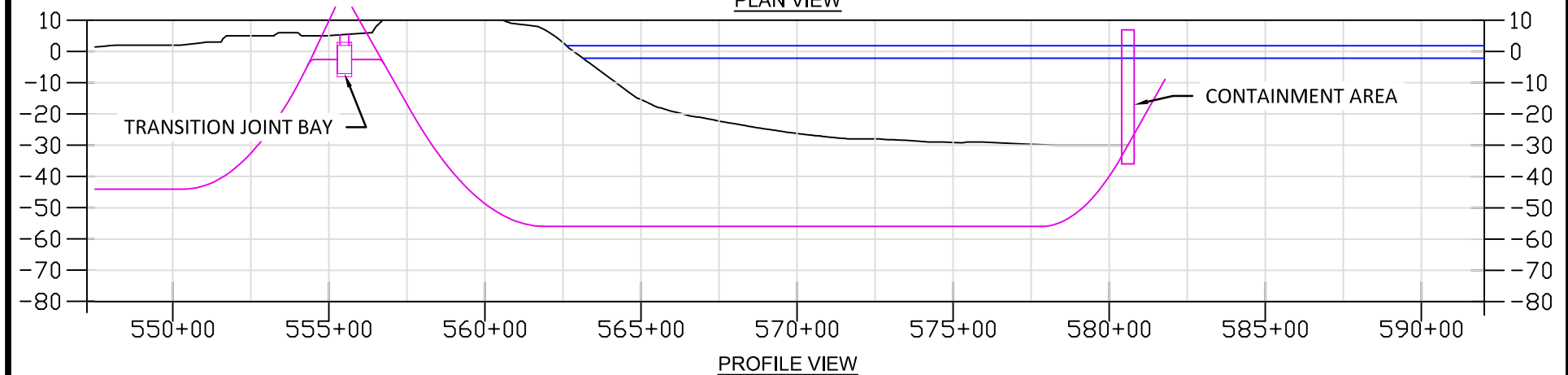
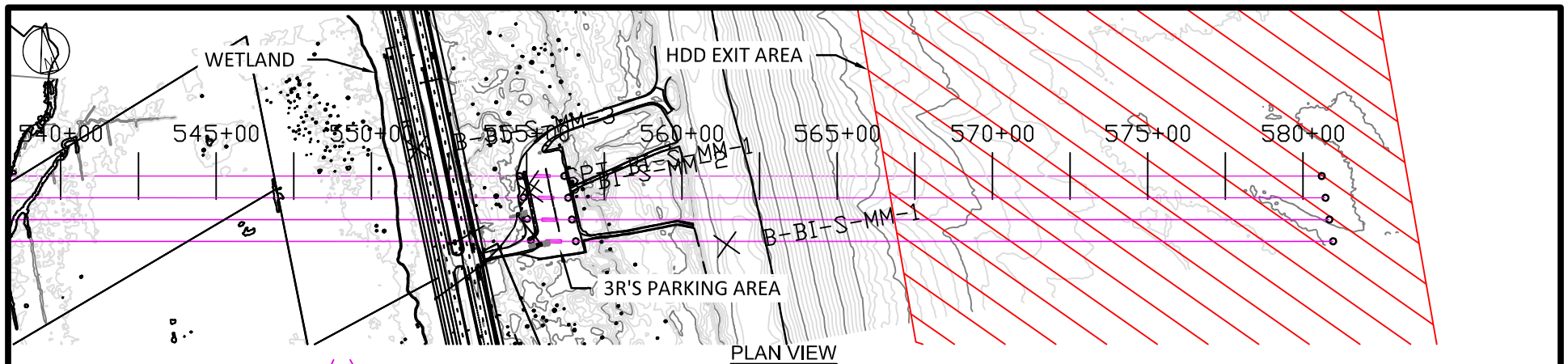
LEGEND:

- EXPORT CABLE
- BARGE ACCESS DREDGE LINE (DOES NOT INCLUDE SLIDE SLOPES)
- TEMPORARY WORK AREA
- MHHW
- MLLW




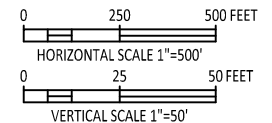
**NOT TO BE USED
FOR CONSTRUCTION**

									B	08/25/23	PERMITTING COMMENTS UPDATE	SLH	GS	RW																				
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<div> BLACK & VEATCH Building a world of difference®</div>									US WIND INDIAN RIVER BAY - EXPORT CABLES									PROJECT				DRAWING NUMBER				REV								
																		410735				- 037				B								
									DESIGNER			DRAWN						HDD PLAN & PROFILE 2 EAST LANDING - IRB									CODE							
									GS			SLH															AREA							
CHECKED			DATE																															
RW			06/14/23																															




LEGEND:

-  EXPORT CABLE
 BARGE ACCESS DREDGE LINE (DOES NOT INCLUDE SLIDE SLOPES)
 TEMPORARY WORK AREA
 MHHW
 MLLW



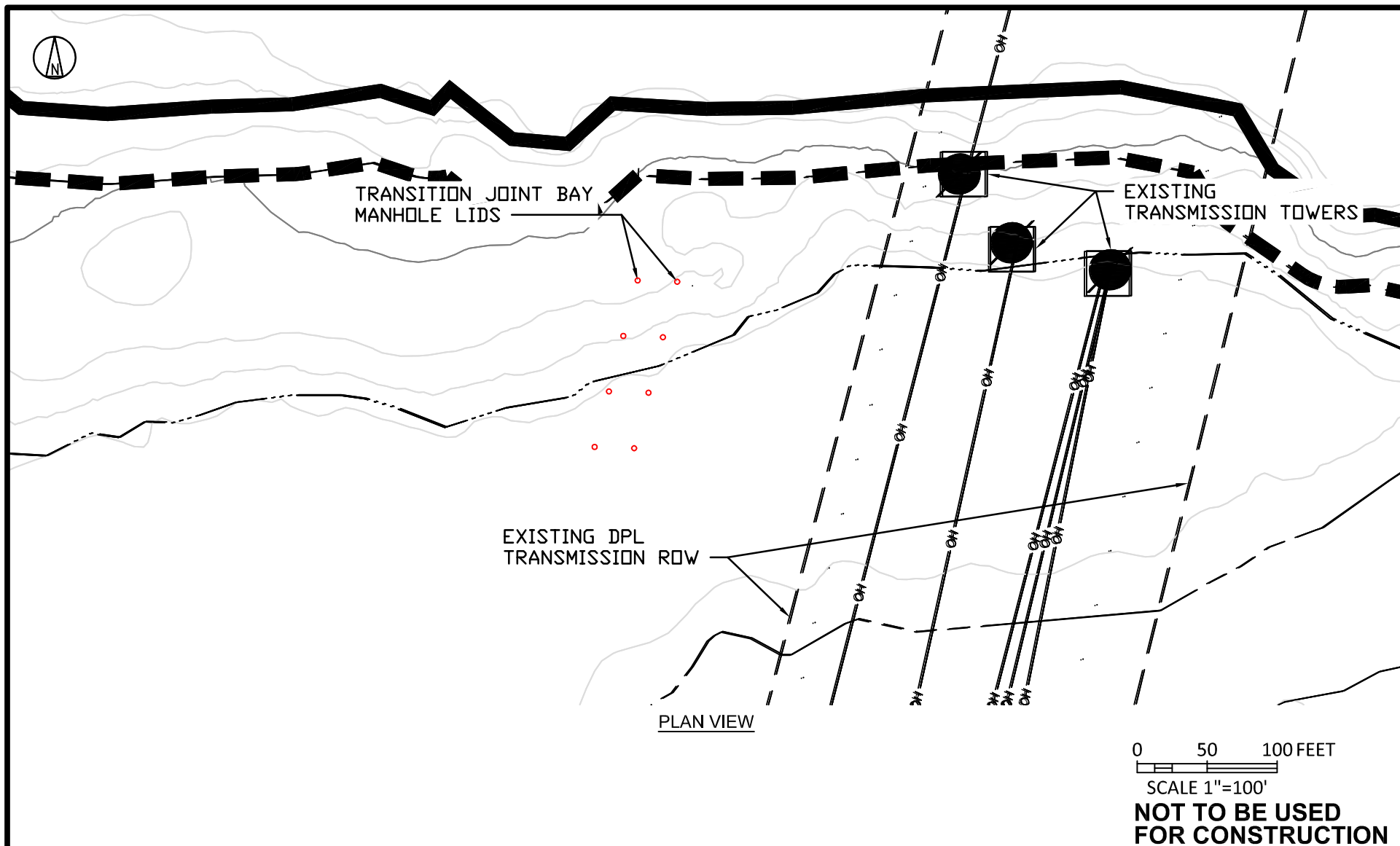
**NOT TO BE USED
FOR CONSTRUCTION**


									B	08/25/23	PERMITTING COMMENTS UPDATE	SLH	GS	RW				
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<div> BLACK & VEATCH Building a world of difference®</div>									US WIND INDIAN RIVER BAY - EXPORT CABLES						PROJECT DRAWING NUMBER 410735 - 038			REV B
DESIGNER GS		DRAWN SLH		HDD 3 PLAN & PROFILE EAST LANDING - ATLANTIC						CODE								
CHECKED RW		DATE 06/14/23								AREA								

East Landing – 3 R's Parking Lot
Permanent Disturbance
(Manhole Lids Only)

East Landing – 3 R's Parking Lot
Temporary Disturbance During Installation

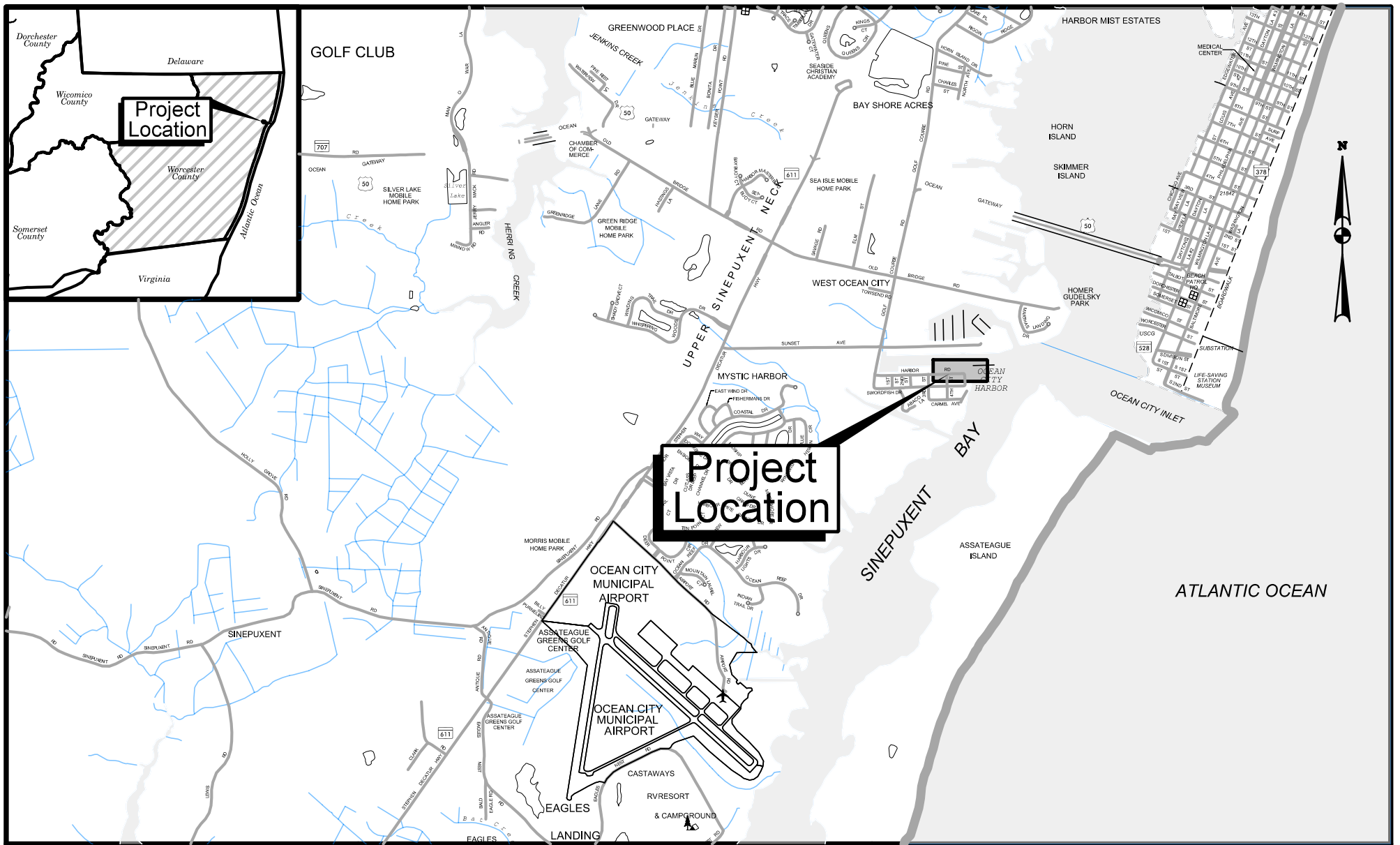
**West Landing – Vicinity Of Substations
Permanent Disturbance (Manhole Lids
Only)**




									B	08/25/23	PERMITTING COMMENTS UPDATE	SLH	GS	RW				
									NO	DATE	REVISIONS AND RECORD OF ISSUE	DRN	DES	CHK	PDE	APP		
<div> BLACK & VEATCH Building a world of difference®</div>									US WIND INDIAN RIVER BAY - EXPORT CABLES						PROJECT DRAWING NUMBER 410735 - 041			REV B
DESIGNER GS		DRAWN SLH		WEST LANDING PERMANENT DISTURBANCE AREA						CODE								
CHECKED RW		DATE 08/25/23								AREA								








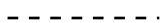
West Landing – Vicinity of Substations
Temporary Disturbance During Installation





	Revisions		WORCESTER COUNTY		
			OPERATIONS AND MAINTENANCE FACILITY PIER INSTALLATION		
			LOCATION MAP		
		SCALE: 1" = 2,500'	DATE: AUGUST 2023	PLATE 01 of 08	

LEGEND

	Mean High Water Elevation (0.82')
	Mean Low Water Elevation
	18 inch Bulkhead Repair
	New Timber Fender System
	New Timber Fender System and Wave Screen
	New Cleat
	Estuarine Subtidal Unconsolidated Bottom (E1UBL) - Permanent Impact
	Limit of Federal Channel

Operations & Maintenance Facility

Plate Number	Name	Permanent Impact (SF)		
		Bulkhead	Pier	TOTAL
04	Estuarine Subtidal Unconsolidated Bottom (E1UBL), Section C-C	262	438	700
04	Estuarine Subtidal Unconsolidated Bottom (E1UBL), Section B-B	390	6,130	6,520
05	Estuarine Subtidal Unconsolidated Bottom (E1UBL), Section A-A	--	12,480	12,480
Totals		652	19,048	19,700

NOTES

- No dredging is proposed for construction or operation of the pier as shown herein.
- Bulkhead repairs will be performed by placing sheet piling a maximum of 18 inches beyond the existing face and filling the void between the two before being capped. The cap overhang will be approximately 6 inches.

Revisions

WORCESTER COUNTY

OPERATIONS AND MAINTENANCE FACILITY PIER INSTALLATION

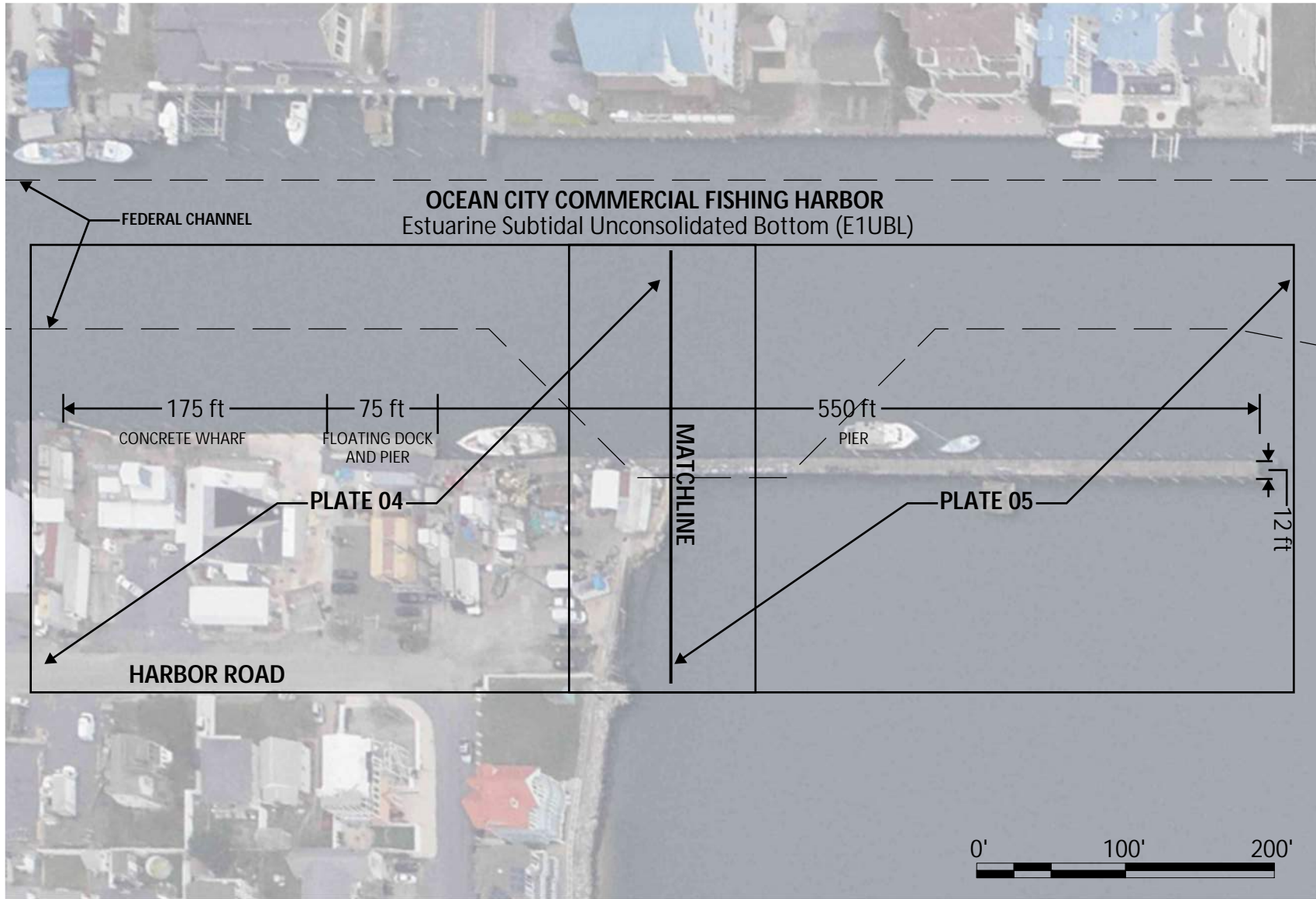
LEGEND AND NOTES

NOT TO SCALE

DATE: AUGUST 2023

PLATE 02 of 08





US WIND, INC.
BALTIMORE, MD

Revisions



WORCESTER COUNTY

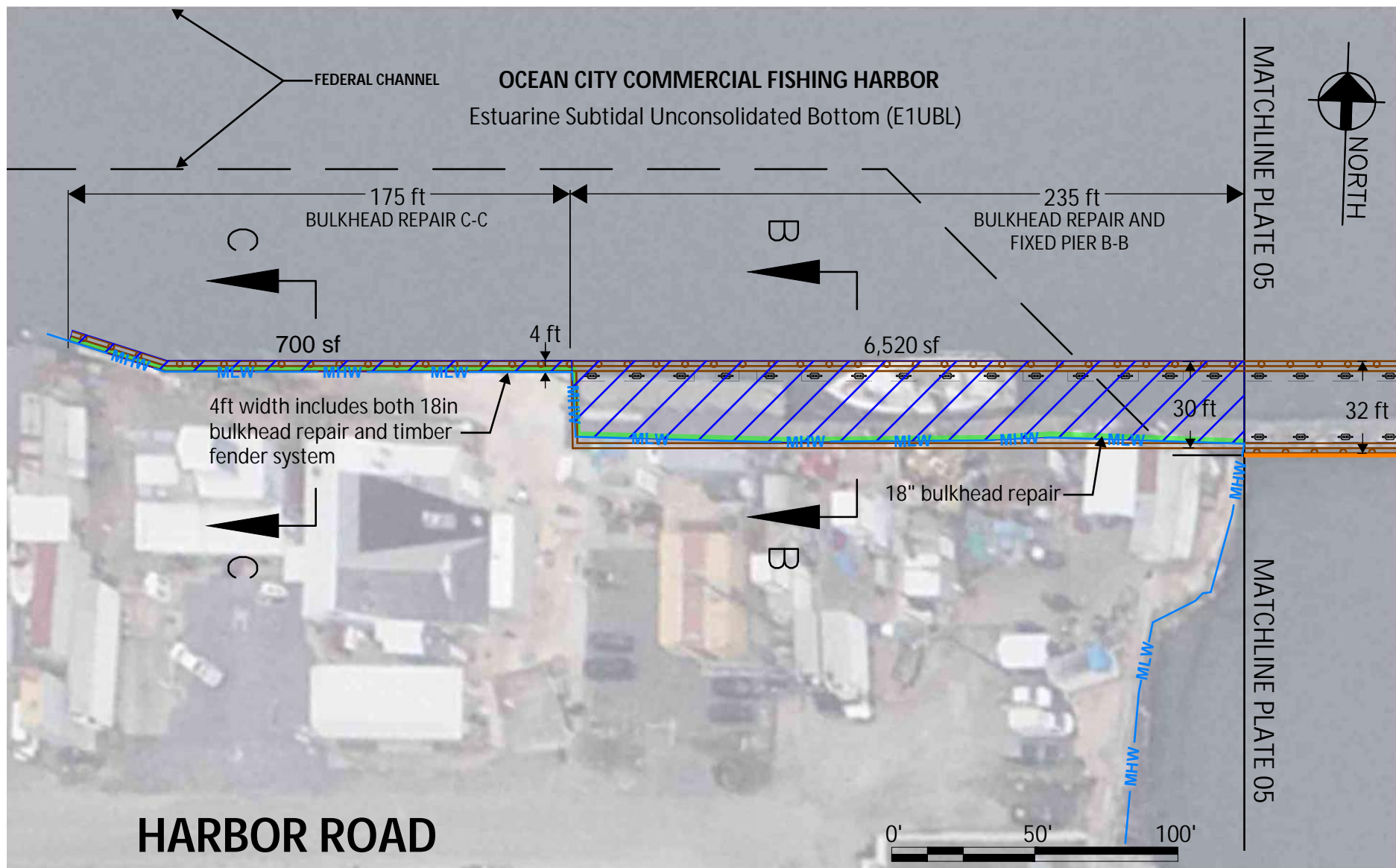
OPERATIONS AND MAINTENANCE FACILITY PIER INSTALLATION

EXISTING CONDITIONS

SCALE: 1" = 100'

DATE: AUGUST 2023

PLATE 03 of 08



US WIND, INC.
BALTIMORE, MD

Revisions



WORCESTER COUNTY

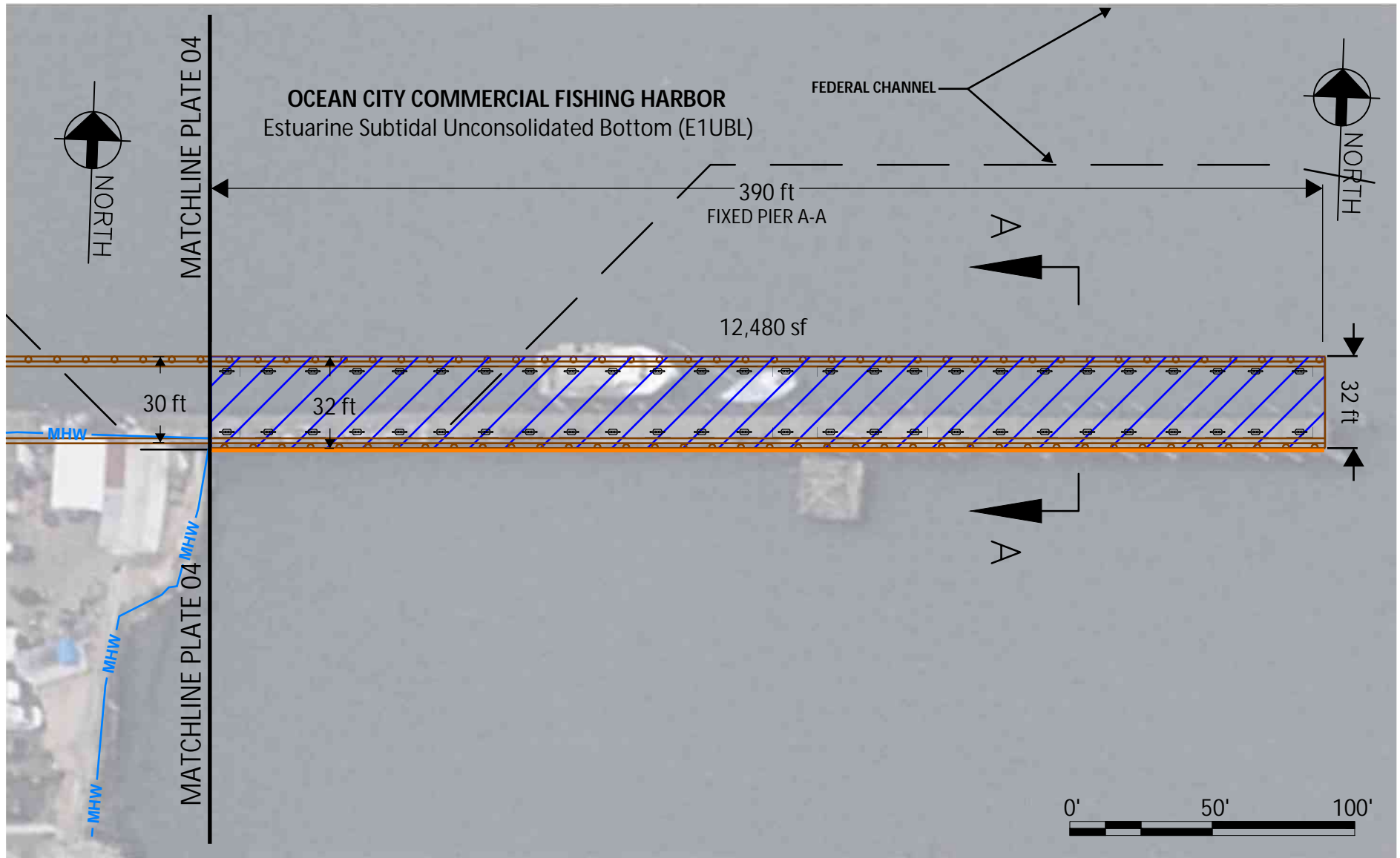
OPERATIONS AND MAINTENANCE FACILITY PIER INSTALLATION

WETLAND IMPACTS

SCALE: 1" = 50'

DATE: AUGUST 2023

PLATE 04 of 08



US WIND, INC.
BALTIMORE, MD

Revisions



WORCESTER COUNTY

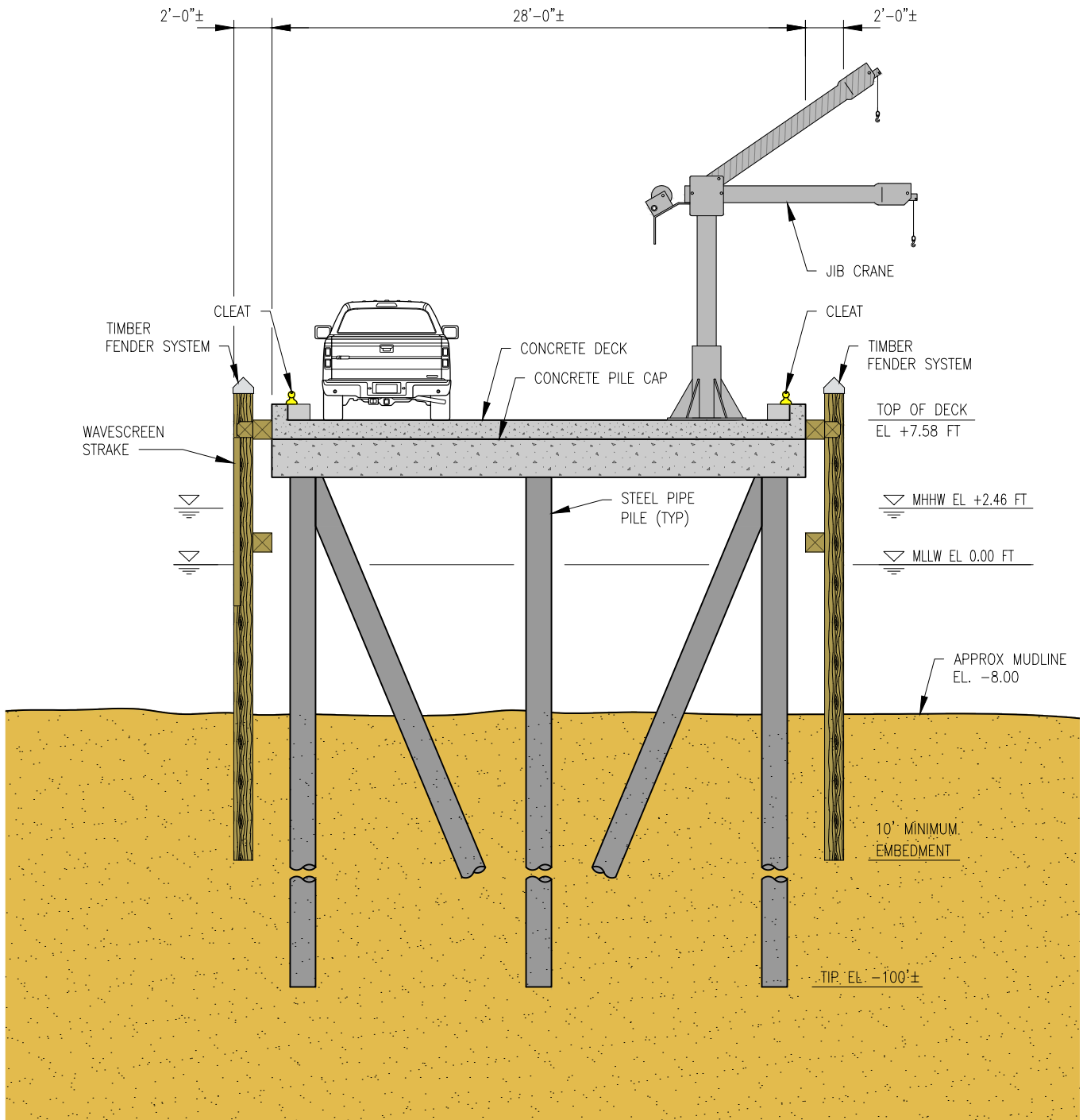
OPERATIONS AND MAINTENANCE FACILITY PIER INSTALLATION

WETLAND IMPACTS

SCALE: 1" = 50'

DATE: AUGUST 2023

PLATE 05 of 08



CONCEPTUAL FIXED PIER SECTION A-A



US WIND, INC.
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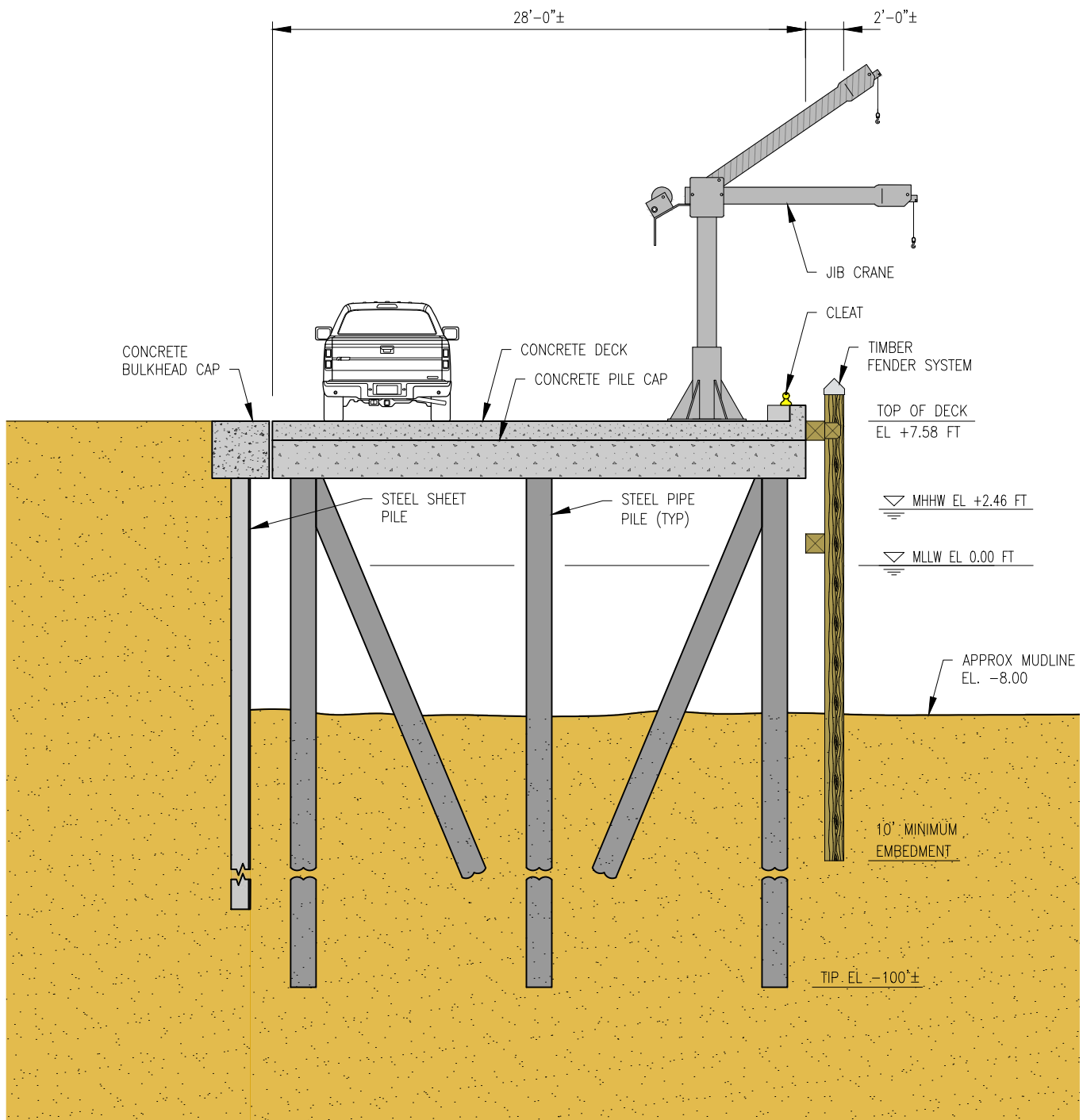
WORCESTER COUNTY

**OPERATIONS AND MAINTENANCE FACILITY
PIER INSTALLATION**

NOT TO SCALE

DATE: AUGUST 2023

PLATE 06 of 08



CONCEPTUAL FIXED PIER SECTION B-B



US WIND, INC.
BALTIMORE, MD



WORCESTER COUNTY

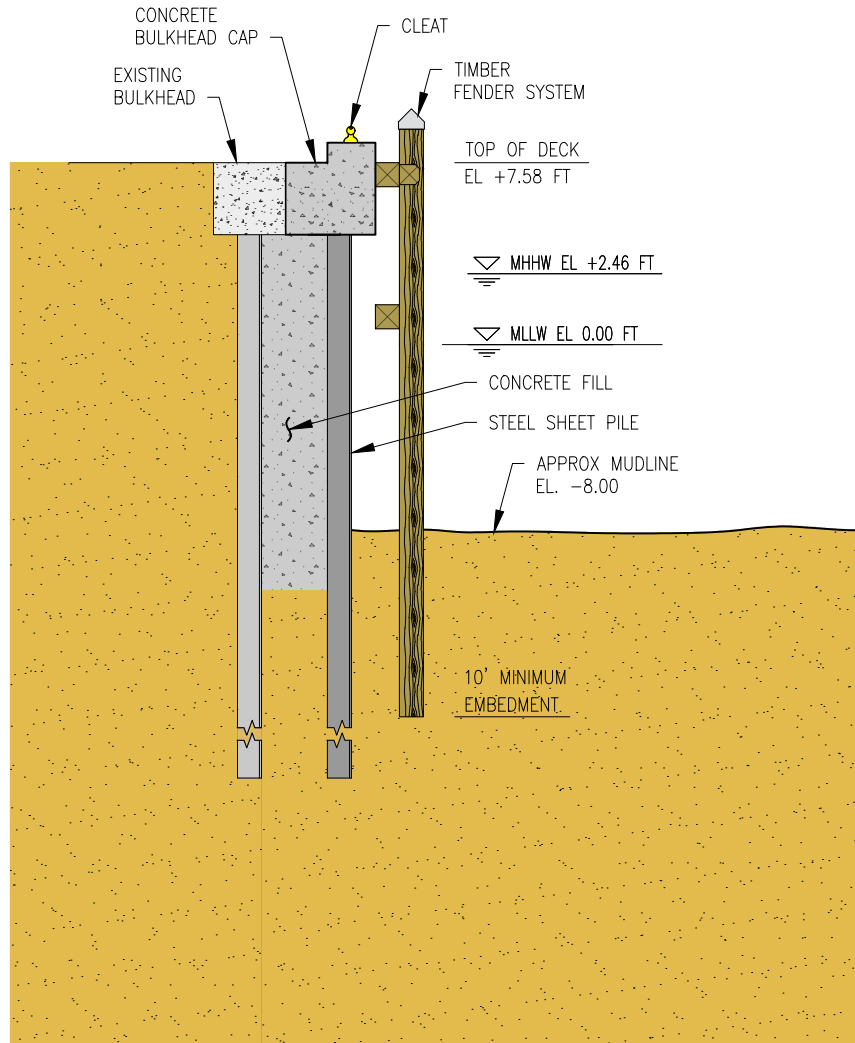
OPERATIONS AND MAINTENANCE FACILITY
PIER INSTALLATION

LEGEND AND NOTES

NOT TO SCALE

DATE: AUGUST 2023

PLATE 07 of 08



CONCEPTUAL BULKHEAD SECTION C-C



US WIND, INC.
BALTIMORE, MD



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**OPERATIONS AND MAINTENANCE FACILITY
PIER INSTALLATION**

NOT TO SCALE

DATE: AUGUST 2023

PLATE 08 of 08