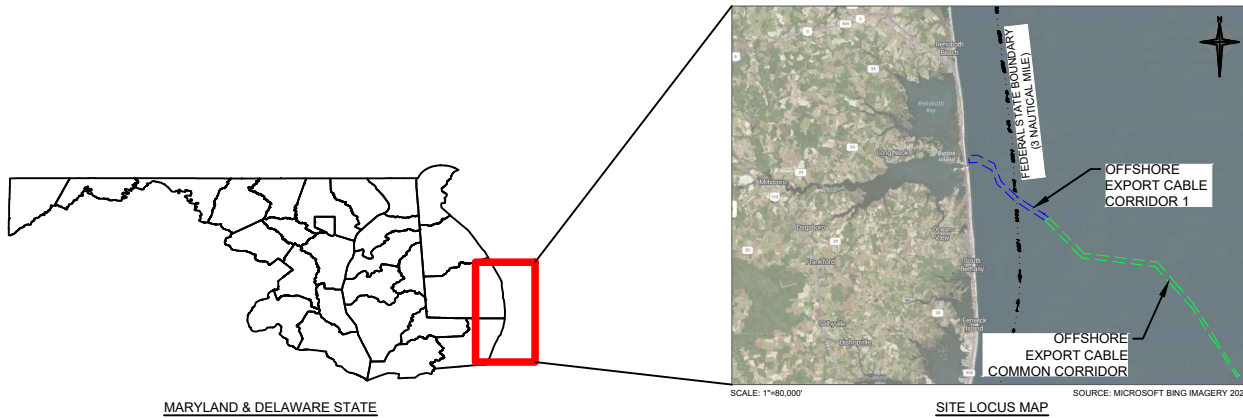


MARYLAND OFFSHORE WIND PROJECT OFFSHORE EXPORT CABLE CORRIDOR 1 - HDD PUNCHOUT TO 3NM PLAN & PROFILE DRAWINGS

PREPARED FOR:
 US WIND, INC
 OFFSHORE EXPORT CABLE CORRIDOR 1
 OFFSHORE MARYLAND AND DELAWARE



DRAWING INDEX	
DRAWING NUMBER	SHEET TITLE
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C-5	PLAN & PROFILE 151+39 - 188+39
C-6	PLAN & PROFILE 188+39 - 225+39
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PREPARED BY:

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


Version: 2017/10/21

NOTES

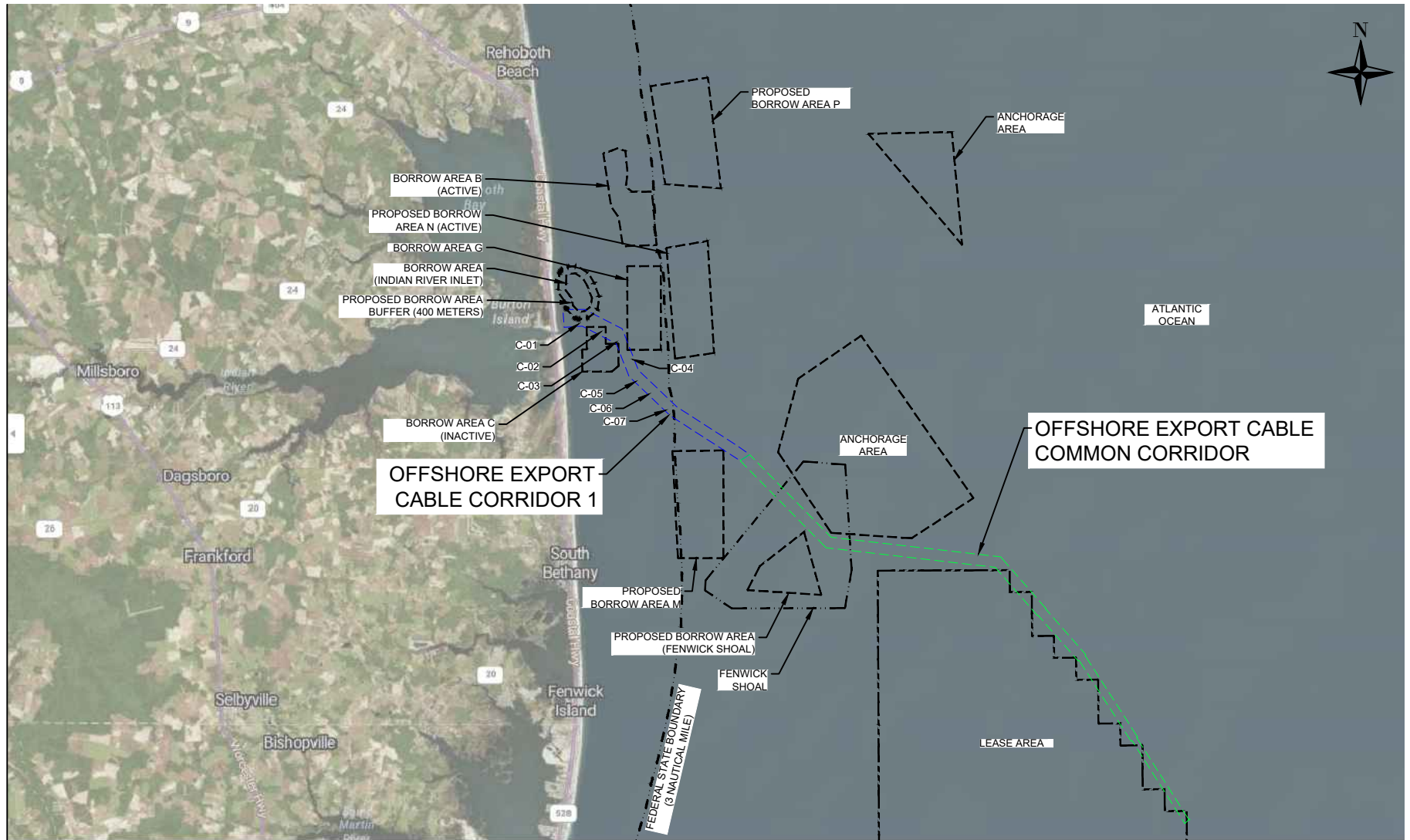
1. FINAL ALIGNMENT AND BURIAL DEPTH OF THE EXPORT CABLE WILL BE DECIDED UPON COMPLETION OF THE NEPA REVIEW PROCESS FOLLOWING CONSULTATION WITH THE BUREAU OF OCEAN ENERGY MANAGEMENT AND OTHER PARTICIPATING AGENCIES. THE CABLE WILL BE BURIED AT LEAST 1-3 METERS (3.3 - 9.8 FEET), NOT MORE THAN 4 METERS (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 CORRIDOR 1 IS 600M (1,969 FT), THE EXTENTS OF WHICH ARE UNABLE TO SHOW ON ALL PLAN SETS. THE 600-M CORRIDOR IS DEPICTED TO SCALE ON THE VICINITY MAP. EACH PLAN SHOWS CENTERLINE OF THE 600-M CORRIDOR, AND THE EXTENT OF THE CORRIDOR IS SHOWN ON SOME PLAN SETS.
3. US WIND WOULD MICRO-SITE EXPORT CABLE WITHIN 600-M OFFSHORE EXPORT CABLE CORRIDOR 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 SET BEGINS AT APPROXIMATE LOCATION OF THE HDD PUNCH-OUT LOCATION. SEE APPENDIX C1 OF THE DNREC WETLANDS AND SUBAQUEOUS LANDS PERMIT APPLICATION NARRATIVE 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

 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 - HDD PUNCHOUT TO 3NM OFFSHORE MARYLAND AND DELAWARE	DRAWN BY: LC CHECKED BY: GR/KB APPROVED BY: KB
	TITLE: GENERAL NOTES	DATE: MARCH 2024 PROJ. NO.: 016310.0085 FILE: 0-00 COVER SHEET.dwg
N-01		

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VICINITY MAP



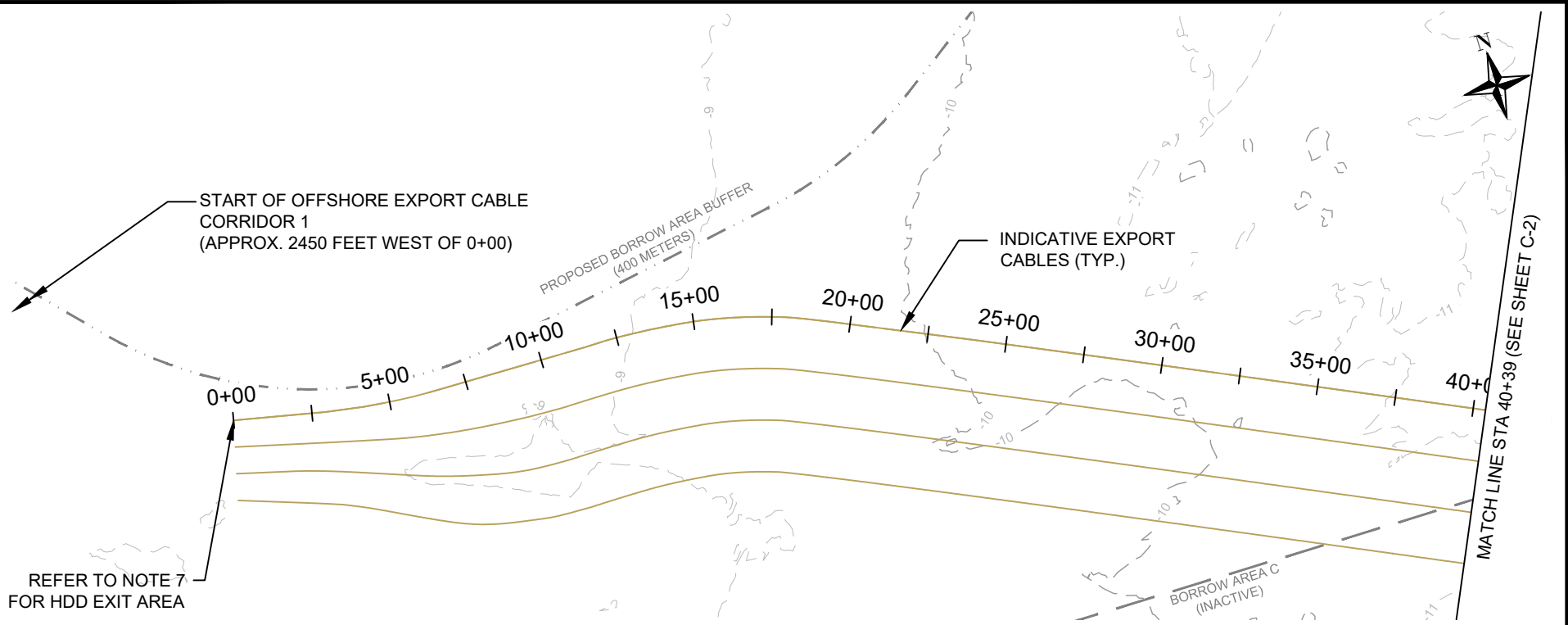
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 Suite 375
 Waltham, MA 02451
 Phone: 781.419.7706

PROJECT: **US WIND, INC**
MARYLAND OFFSHORE WIND PROJECT
OFFSHORE EXPORT CABLE CORRIDOR 1 - HDD PUNCHOUT TO 3NM
OFFSHORE MARYLAND AND DELAWARE

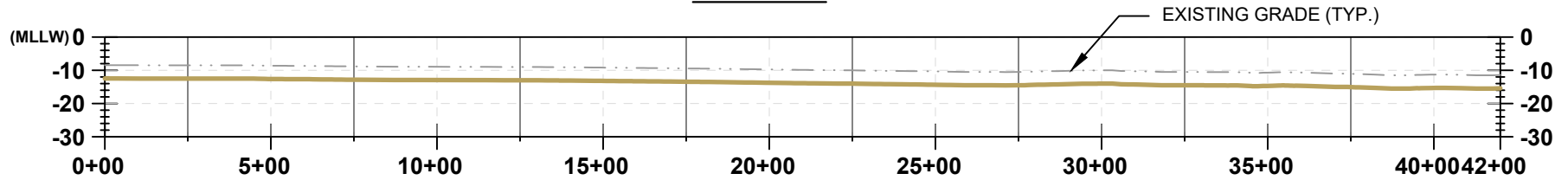
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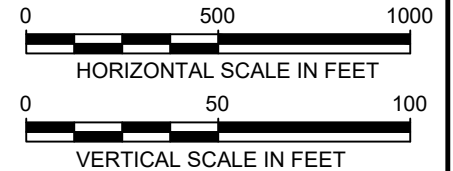
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- INDICATIVE EXPORT CABLES (TYP.) (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1



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 Waltham, MA 02451
 Phone: 781.419.7706

PROJECT:

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OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 0+00 - 40+39

DRAWN BY:

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CHECKED BY:

GR/KB

APPROVED BY:

KB

DATE:

MARCH 2024

PROJ. NO.:

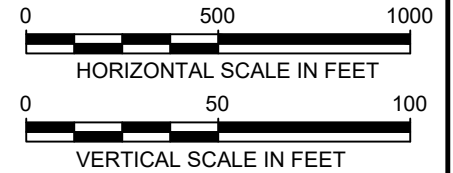
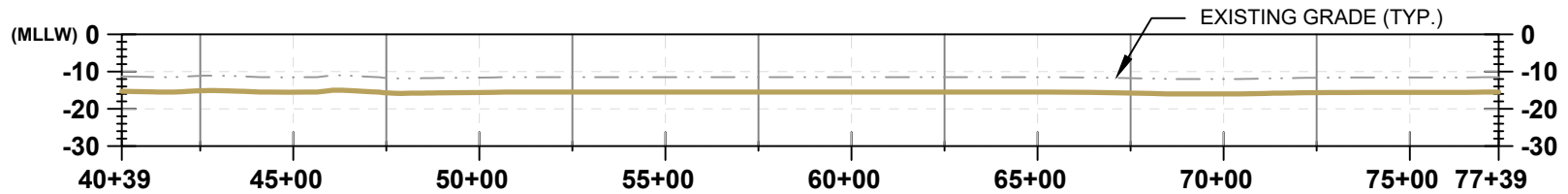
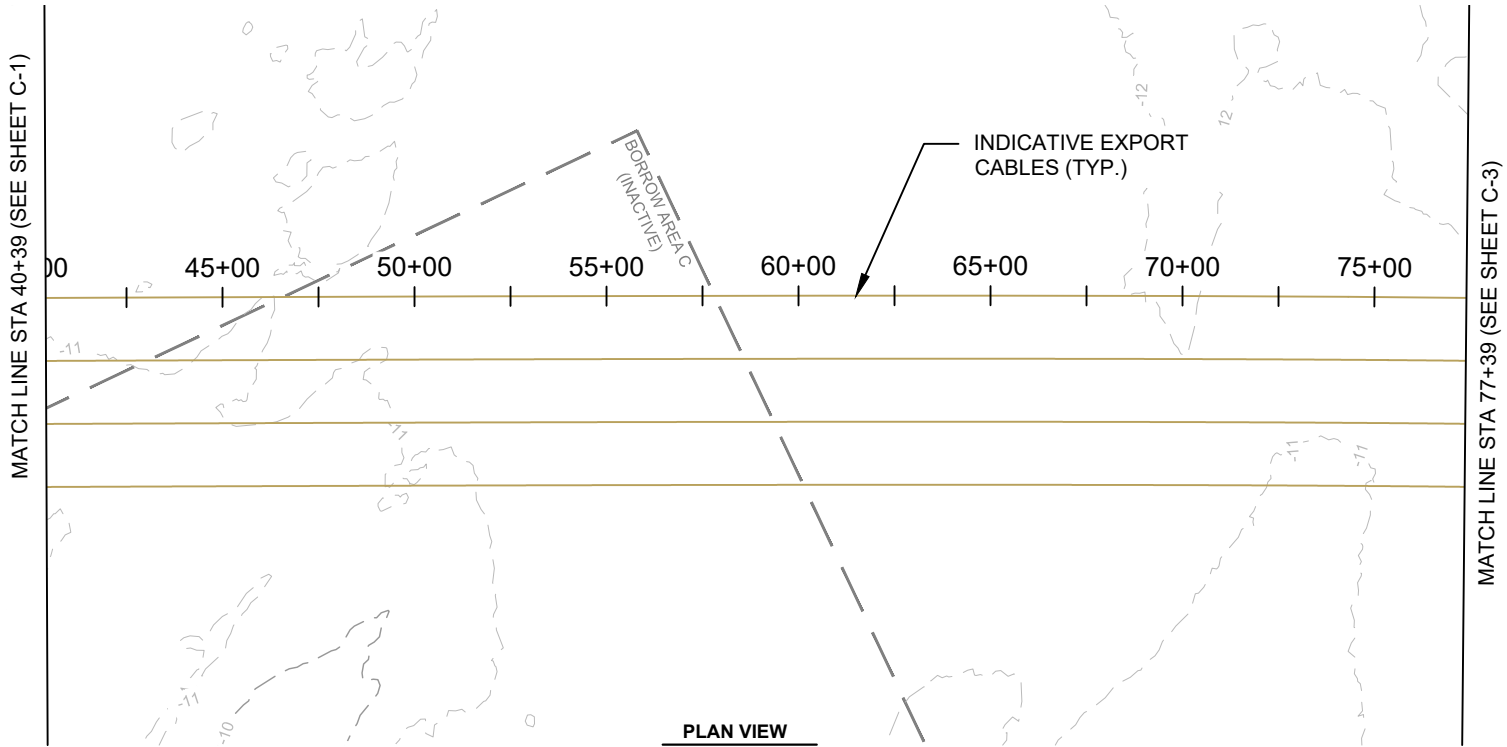
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LEGEND:

- EXISTING GRADE
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OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 40+39 - 77+39

DRAWN BY:

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CHECKED BY:

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APPROVED BY:

KB

DATE:

MARCH 2024

PROJ. NO.:

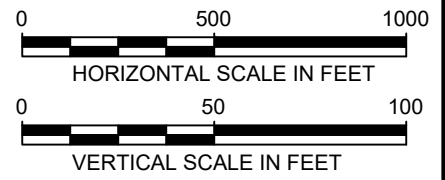
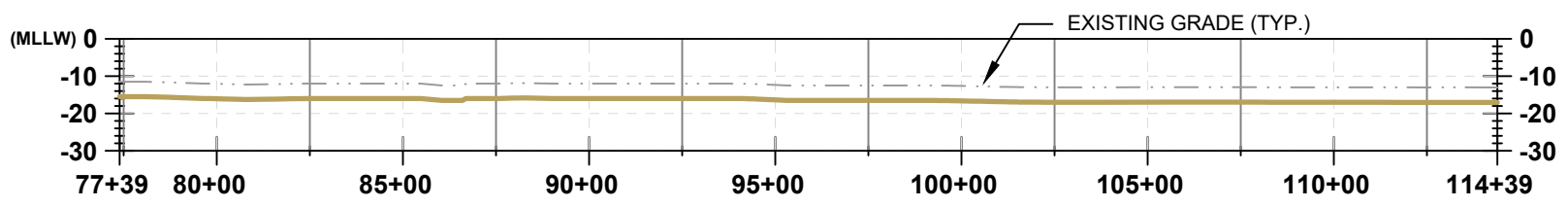
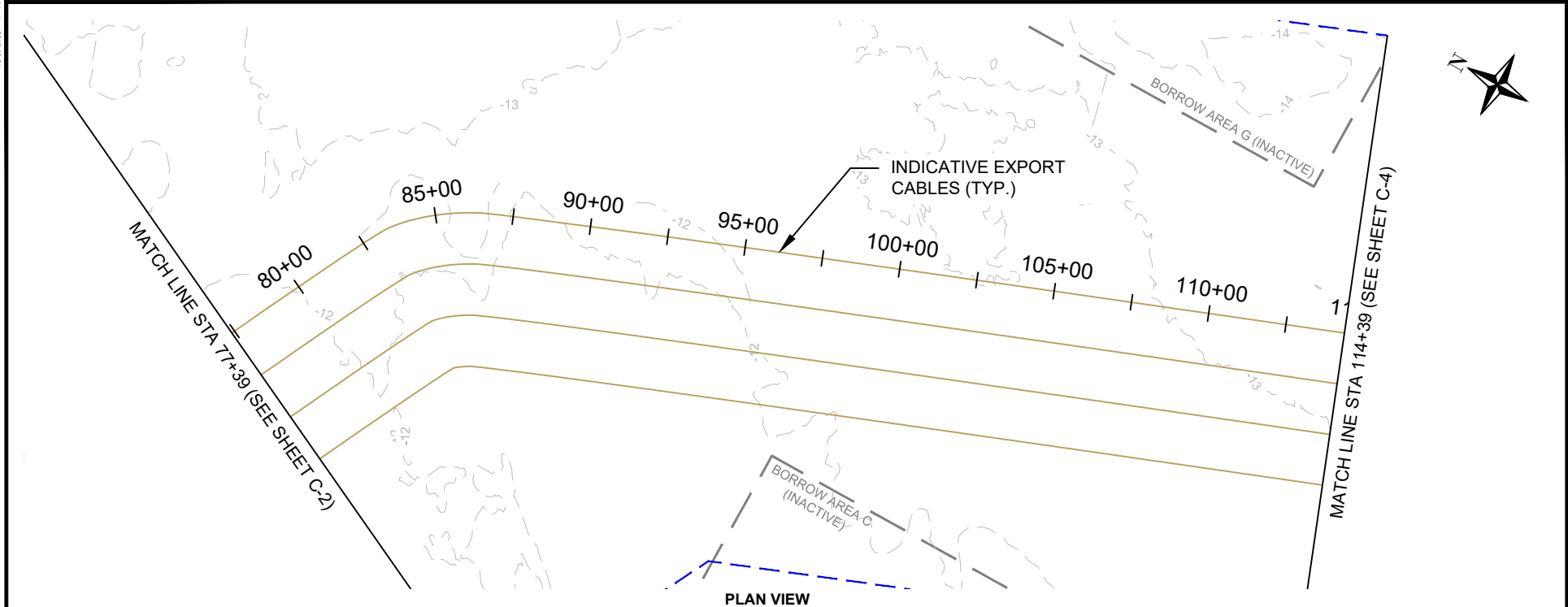
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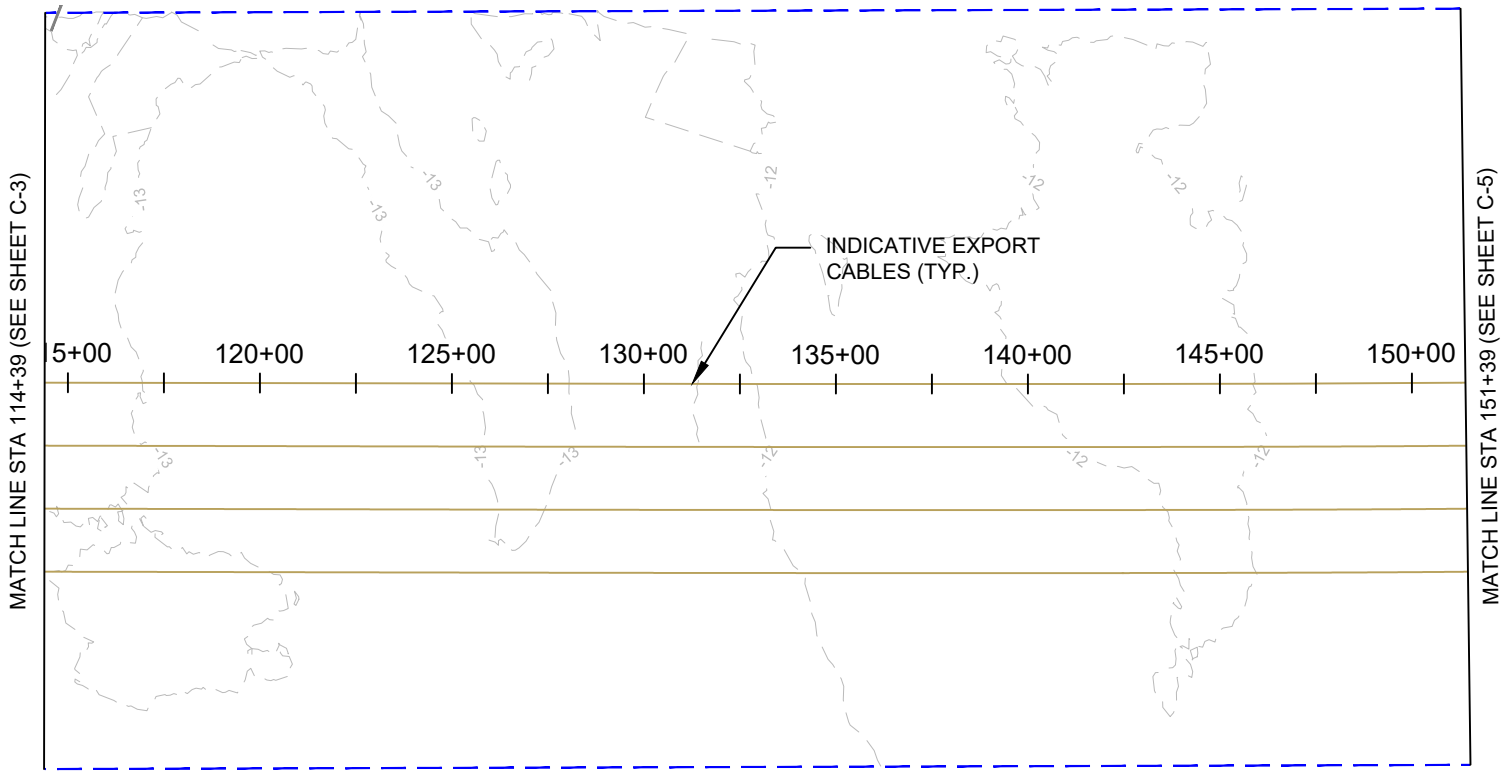
- LEGEND:**
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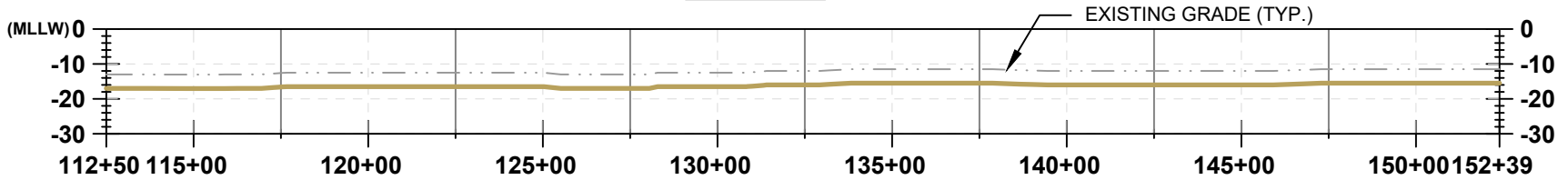
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TITLE:	PLAN & PROFILE 77+39 - 114+39

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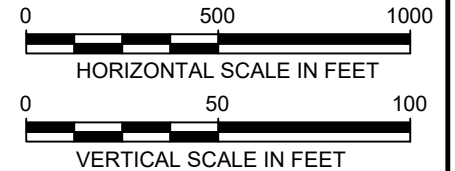
PLAN VIEW



PROFILE VIEW

LEGEND:

- EXISTING GRADE
- INDICATIVE EXPORT CABLES (TYP.) (buried 1-3 meters)
- OFFSHORE EXPORT CABLE CORRIDOR 1



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PROJECT:

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OFFSHORE EXPORT CABLE CORRIDOR 1 - HDD PUNCHOUT TO 3NM
OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 114+39 - 151+39

DRAWN BY:

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APPROVED BY:

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DATE:

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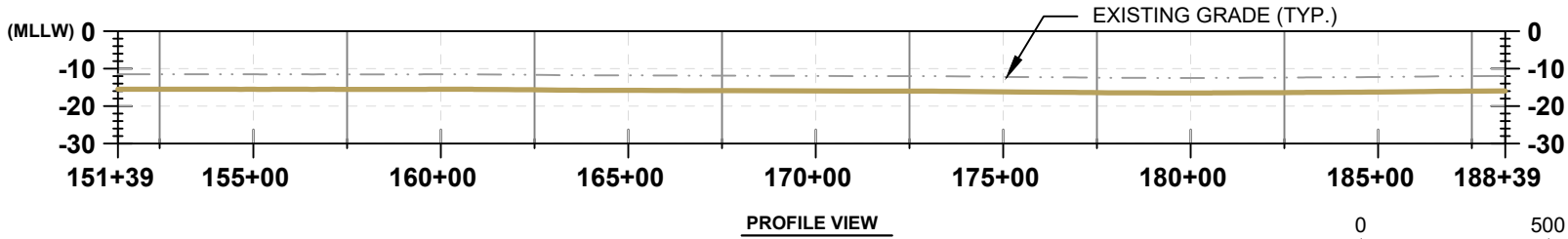
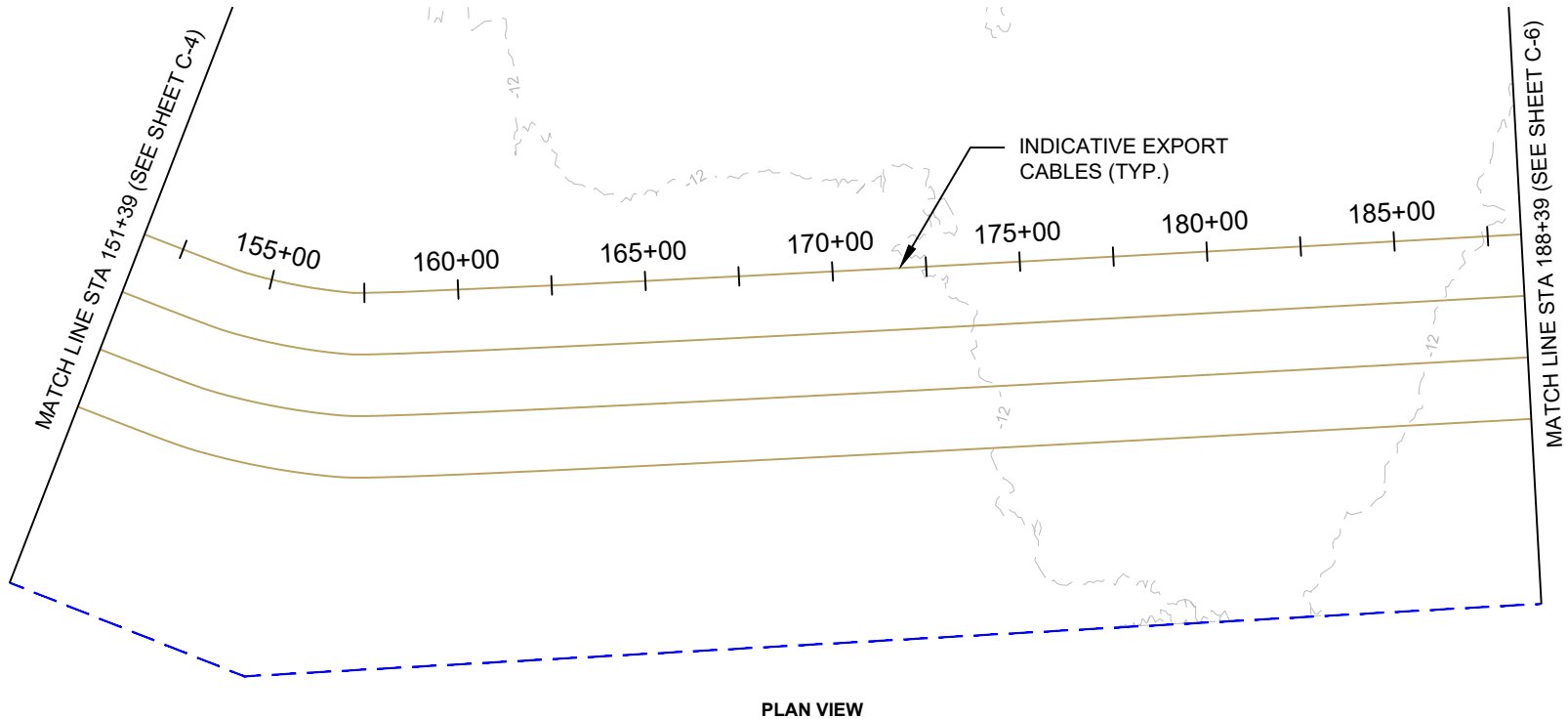
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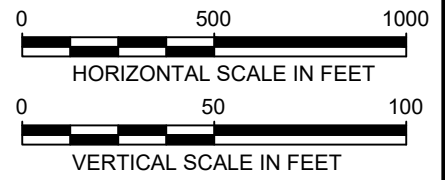
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- LEGEND:**
- EXISTING GRADE
 - INDICATIVE EXPORT CABLES (TYP.) (buried 1-3 meters)
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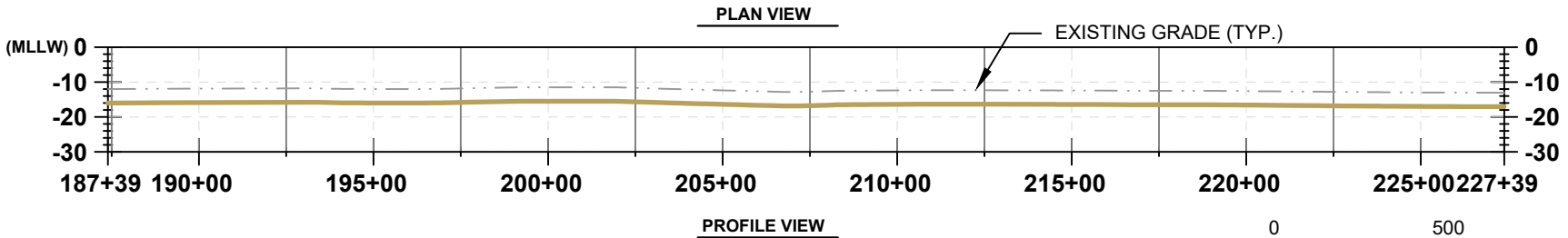
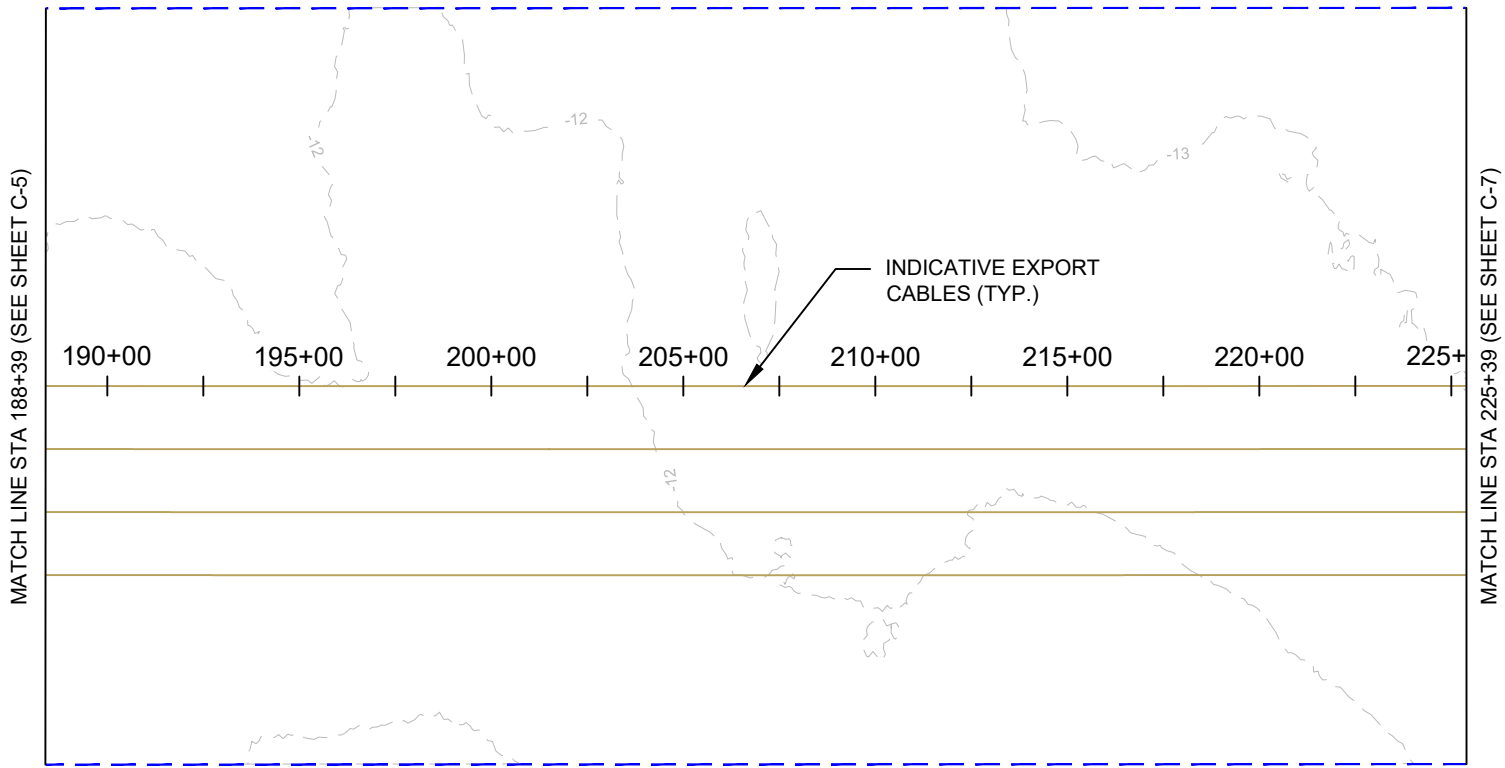



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TITLE:	PLAN & PROFILE 151+39 - 188+39

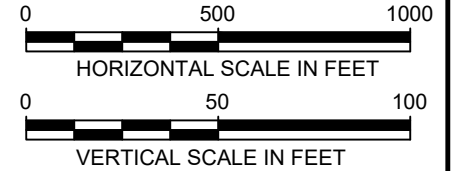
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LEGEND:

- EXISTING GRADE
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PROJECT:

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OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 188+39 - 225+39

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KB

DATE:

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PROJ. NO.:

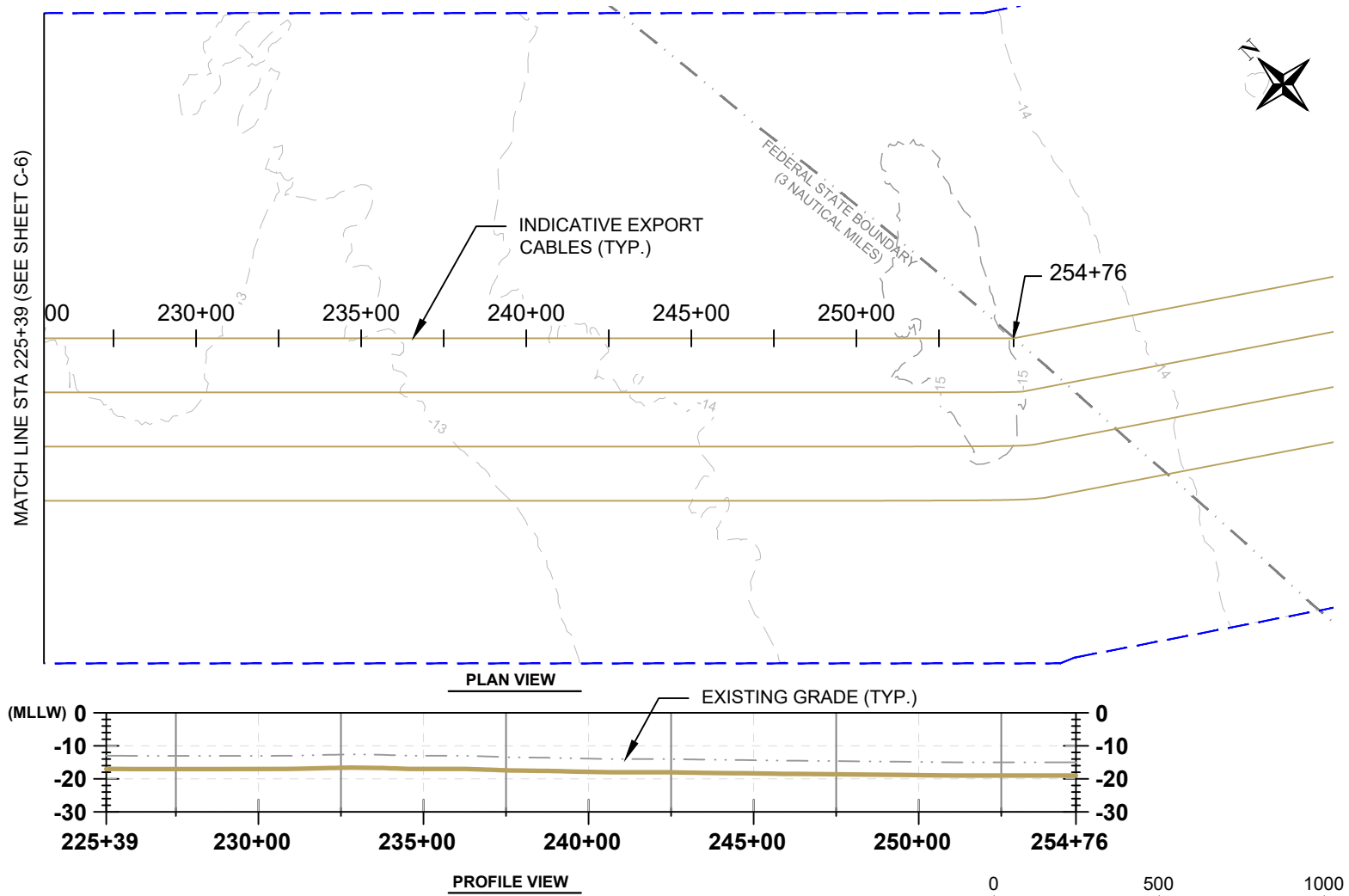
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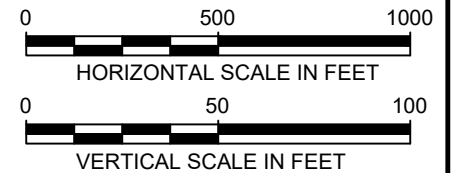
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LEGEND:

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OFFSHORE MARYLAND AND DELAWARE

TITLE:

PLAN & PROFILE 225+39 - 254+76

DRAWN BY:

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APPROVED BY:

KB

DATE:

MARCH 2024

PROJ. NO.:

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FILE:

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