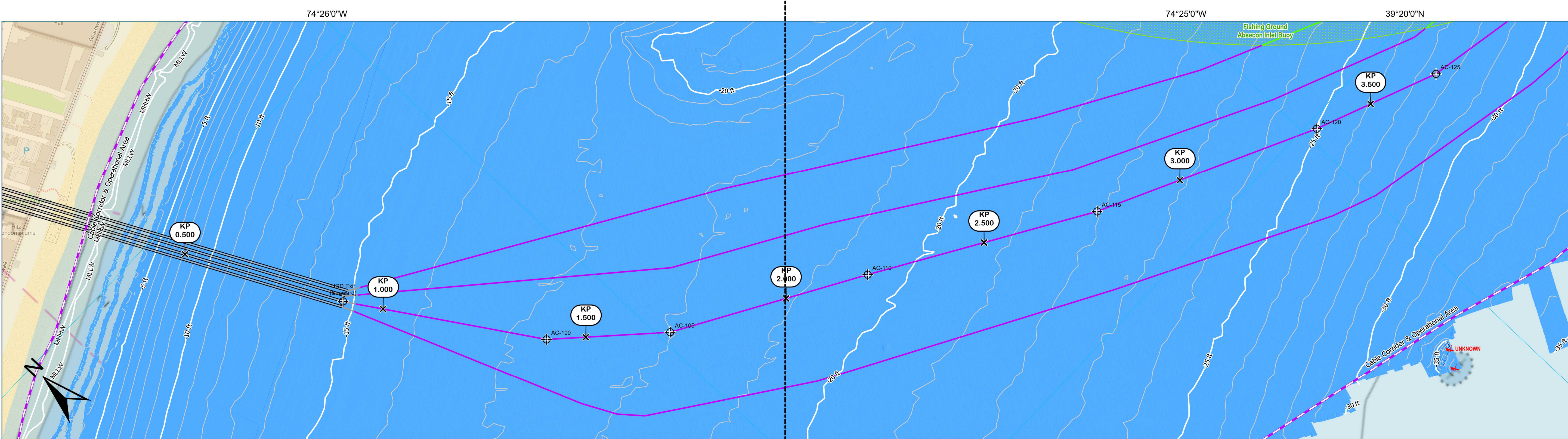


Maximum Impacts on This Sheet (1), all within charted operational boundary:
From KP0.000 to KP3.500

Sheet 1	TEMPORARY/PERMANENT IMPACTS														
		Cable burial trench and skid/tracks		Sandbedform remodeling		Anchoring / mooring / jacking (incl. HDD works)		Jacking operations, incl. Landfall HDD works		External protection (inc. Crossings)		Route Clearance for potential inactive pipe/cable		TOTAL	
	Within Boundary	Temporary (acre)	Permanent (acre)	Temporary (acre)	Permanent (acre)	Temporary (acre)	Permanent (acre)	Temporary (acre)	Permanent (acre)	Temporary (acre)	Permanent (acre)	Temporary (acre)	Permanent (acre)	Temporary (acre)	Permanent (acre)
	State Waters (Not Exclusive of Other Areas)	34.6	-	13.8	-	8.0	-	0.1	-	-	8.6	3.7	-	60.1	8.6
	Sand Resource Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NJGIN Prime Fishing Grounds	0.8	-	0.3	-	0.3	-	-	-	-	0.2	-	-	1.4	0.2

Submerged Lands Act Boundary (3nm)

Cable Corridor & Operational Area

Kilometer Points

Route Features

HDD

P1 Route

Protection Type

Cable Burial (5' TBD)

Cable Burial Prime Fishing (5' TBD)

Cable Burial Sand Resource (5' TBD)

Rock Berm

Remedial Protection

NJGIN Prime Fishing Grounds of New Jersey

Wreck NOAA OCS ENC

Wreck NOAA OCS AWOIS

Legend

Bathymetry

Sea Levels

0 ft MLLW

-10

-20

-30

-40

-50

-60 ft MLLW

ATLANTIC SHORES
offshore wind
ATLANTIC CITY, NJ

TYLER R. MCARTHUR
N.J. PROFESSIONAL ENGINEER
LIC. NO. 24GE05238500
C.O.A. NO. 24GA28066400

BURNS
MCDONNELL
9400 WARD PARKWAY
KANSAS CITY, MO 64114
816-333-9400
Burns & McDonnell Engineering Co, Inc.

project contract
ASOW PROJECT 1 164550

Spatial Reference: EPSG 26918
Name: NAD 1983 2011 UTM Zone 18N
Map Units: Meter
Vertical Reference: MLLW, Depths in US Feet
Scale: 1 cm equals 50 m when printed 36"x24"

LOCATION PLAN showing the project area in Atlantic City, including the cable route and surrounding infrastructure.

ISSUED FOR PERMITTING
NOT FOR CONSTRUCTION

THESE DRAWINGS ARE FOR DESIGN AND PERMITTING PURPOSES ONLY AND NOT FOR CONSTRUCTION. FINAL LOCATION AND METHODS WILL FOLLOW FURTHER ENGINEERING ANALYSIS AND BE COORDINATED WITH THE CONSTRUCTION CONTRACTOR.

THESE DRAWINGS SHOW THE APPROXIMATE LOCATION AND DEPTH OF CABLE ROUTE(S). FINAL CABLE ROUTE(S) TO BE PROVIDED BY THE CONTRACTOR IN ACCORDANCE WITH CABLE BURIAL RISK ASSESSMENT (CBRA).

designed detailed
D. SLEE O. GREEN
date checked
22 JAN 2024 T. MCARTHUR

ATLANTIC SHORES OFFSHORE WIND
PROJECT 1 - NJ STATE WATERS
ALIGNMENT CHART
Page 1 of 3

drawing rev.

UG023 - 3

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