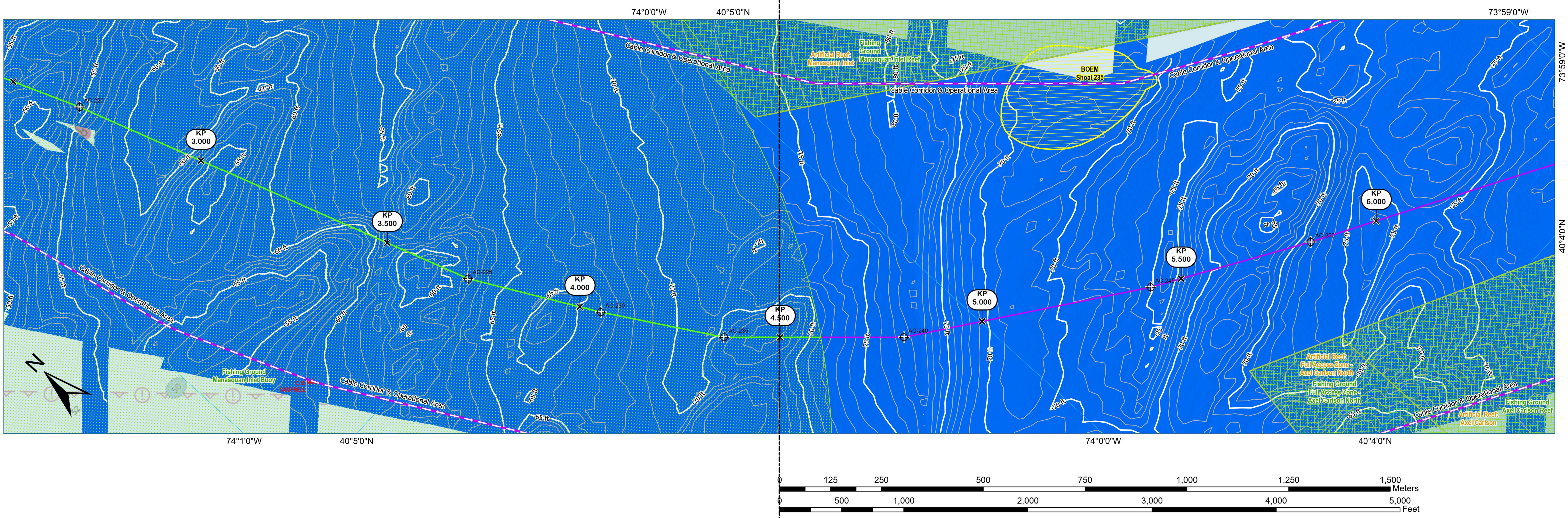


Maximum Impacts on This Sheet (2), all within charted operational boundary:
From KP3.000 to KP6.000

Sheet 2	TEMPORARY/PERMANENT IMPACTS												
		Cable burial trench and skid/tracks		Sandbedform modification		Anchoring / mooring / jacking		External protection (inc. Crossings)		Route Clearance for OOS 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)
	State Waters (Not Exclusive of Other Areas)	9.9	-	19.9	-	0.9	-	-	3.7	-	-	30.7	3.7
	Sand Resource Areas	-	-	-	-	-	-	-	-	-	-	-	-
	NJGIN Prime Fishing Grounds	5.3	-	10.6	-	0.4	-	-	2.0	-	-	16.3	2.0

Submerged Lands Act Boundary (3nm)

Planned Prebuild Landfall HDD Exit Area

Cable Corridor & Operational Area

HDD (By Others)

X

Kilometer Points

Route Features

Protection Type

Cable Burial (5' TBD)

Cable Burial Prime Fishing (5' TBD)

Cable Burial Sand Resource (5' TBD)

Remedial Protection

Rock Berm

Wreck NOAA OCS AWOIS

NJGIN Prime Fishing Grounds of New Jersey

NJGIN Artificial Reef

Sand Resource Area BOEM

Sea Levels

0 ft MLLW

-10

-20

-30

-40

-50

-80 ft MLLW

Legend

Bathymetry

ATLANTIC SHORES offshore wind

SEA GIRT, NJ

TYLER R. MCARTHUR

N.J. PROFESSIONAL ENGINEER

LIC. NO. 24GE05238500

C.O.A. NO. 24GA28066400

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McDONNELL

9400 WARD PARKWAY

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Burns & McDonnell Engineering Co, Inc.

project

contract

ASOW PROJECT 2

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

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

D. SLEE

detailed

O. GREEN

date

22 JAN 2024

checked

T. MCARTHUR

ATLANTIC SHORES OFFSHORE WIND

PROJECT 2 - NJ STATE WATERS

ALIGNMENT CHART

Page 2 of 3

drawing

rev.

UG033

-

3

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