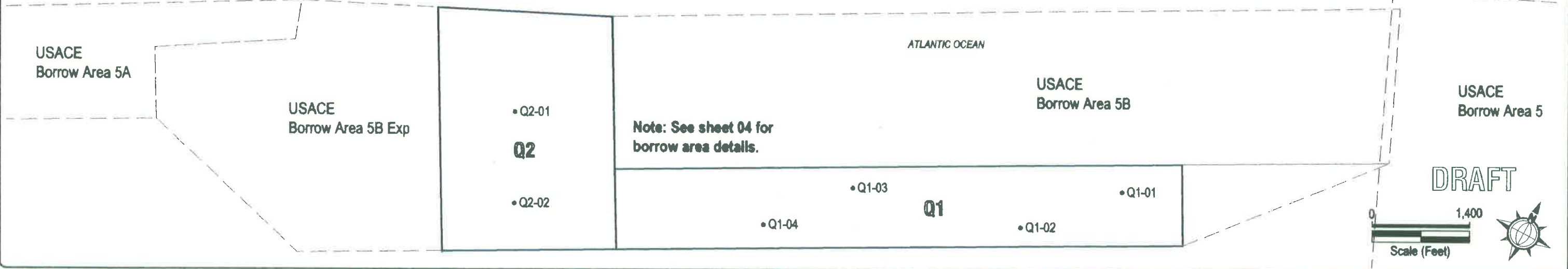


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 PERMIT NO. 1-4736-01875/00010
 DATE 7/11/16 JWA

	← ~7.8 Miles to Moriches Inlet			→ ~4.9 Miles to Shinnecock Inlet
REACH No.	①	②	③	
Length (ft)	3,685 ft	5,364 ft	5,276 ft	
Volume (BY REACH)	155,000 cy	275,000 cy	670,000 cy	
Project Totals	14,325 ft (2.7 miles)			
Volume	1,100,000 cy (~77 cy/ft)			



NOTES:
 DATUM:
 HORIZONTAL: SPCS NAD '83 (FEET) NY-LI (FIPS 3104)

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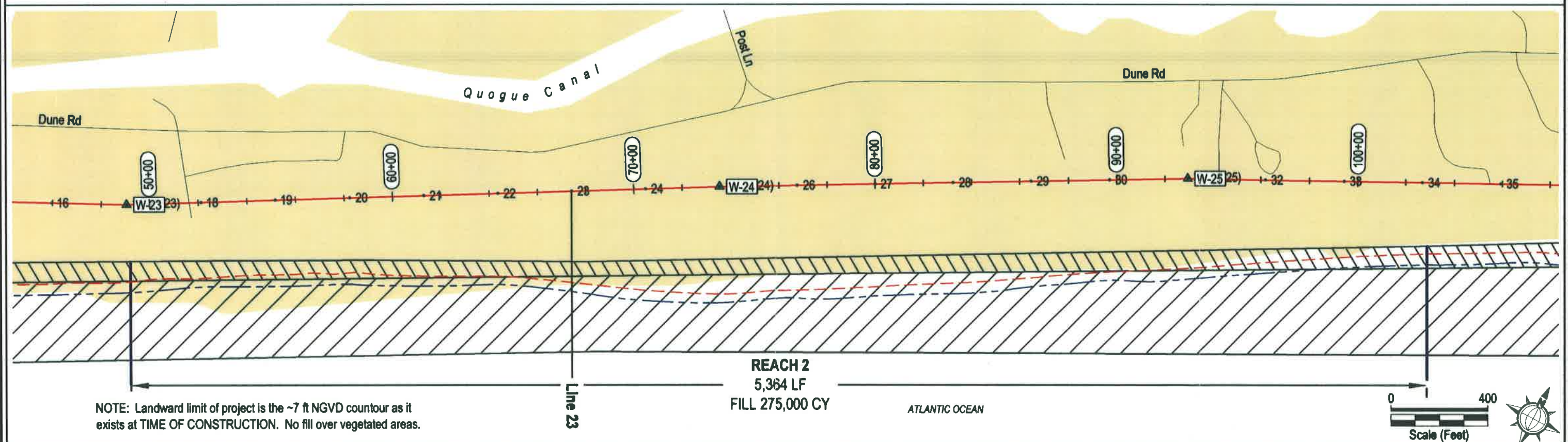
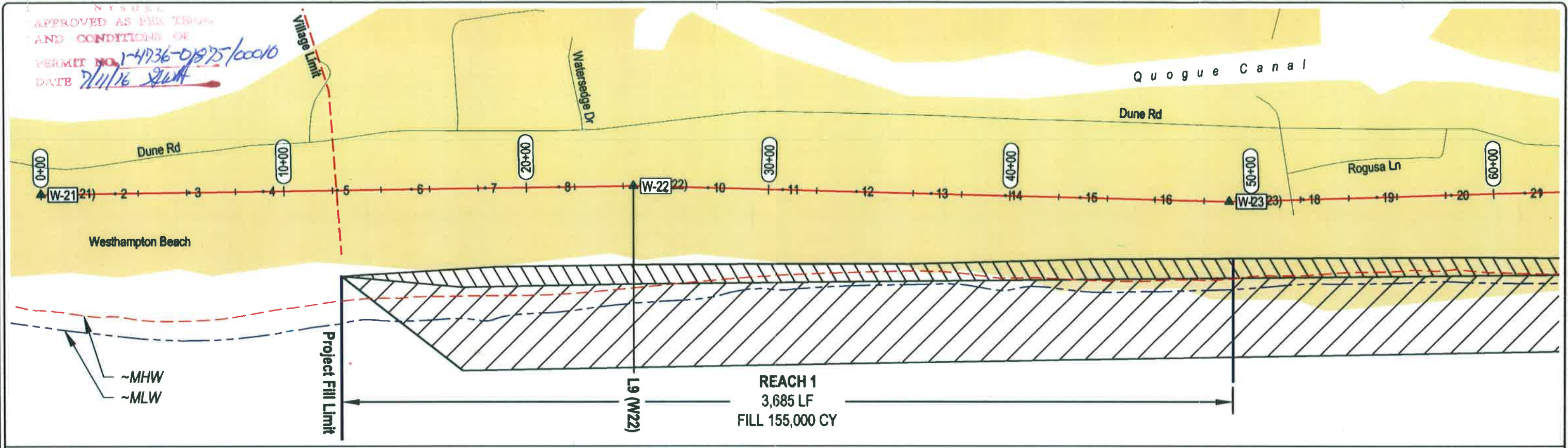
PROJECT:
 PRELIMINARY DESIGN AND PERMITTING FOR
 QUOGUE BEACH RESTORATION PROJECT

DRAWING TITLE:
 OVERALL PROJECT PLAN




Preliminary
 Drawing
 Not For
 Construction

SCALE: AS SHOWN
 DATE: Oct 2011
 DRAWN BY: JJH
 APPROVED BY:
 PROJECT #: 2278
 FIGURE #
01
 OF: 777

NYS DEC
 APPROVED AS PER TERMS
 AND CONDITIONS OF
 PERMIT NO. 1-4736-01875/00010
 DATE 7/11/16 JWH



NOTE: Landward limit of project is the ~7 ft NGVD contour as it exists at TIME OF CONSTRUCTION. No fill over vegetated areas.

 Berm @ +7 ft NGVD
 Mean High Water (Feb 2011) = +1.7' NGVD
 Mean Low Water (Feb 2011) = -1.2' NGVD
 ———— Fill Area


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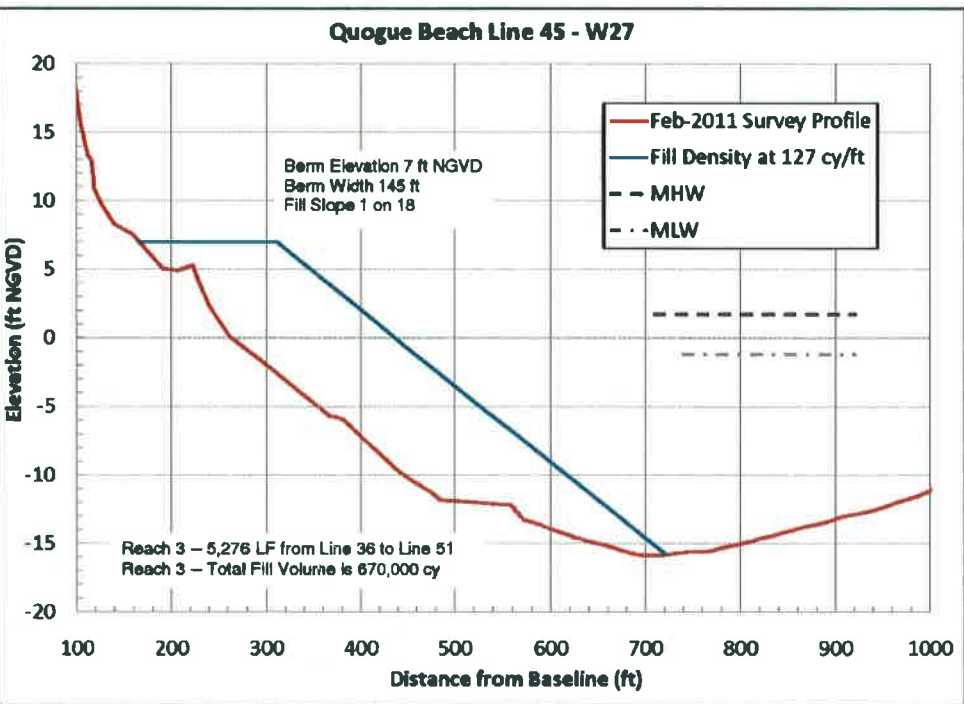
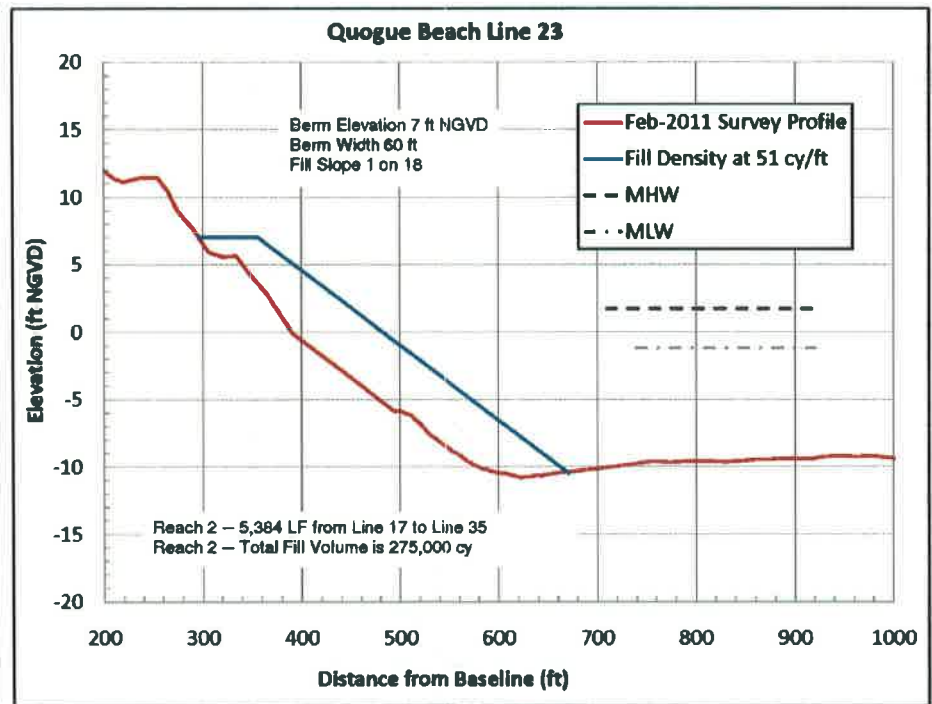
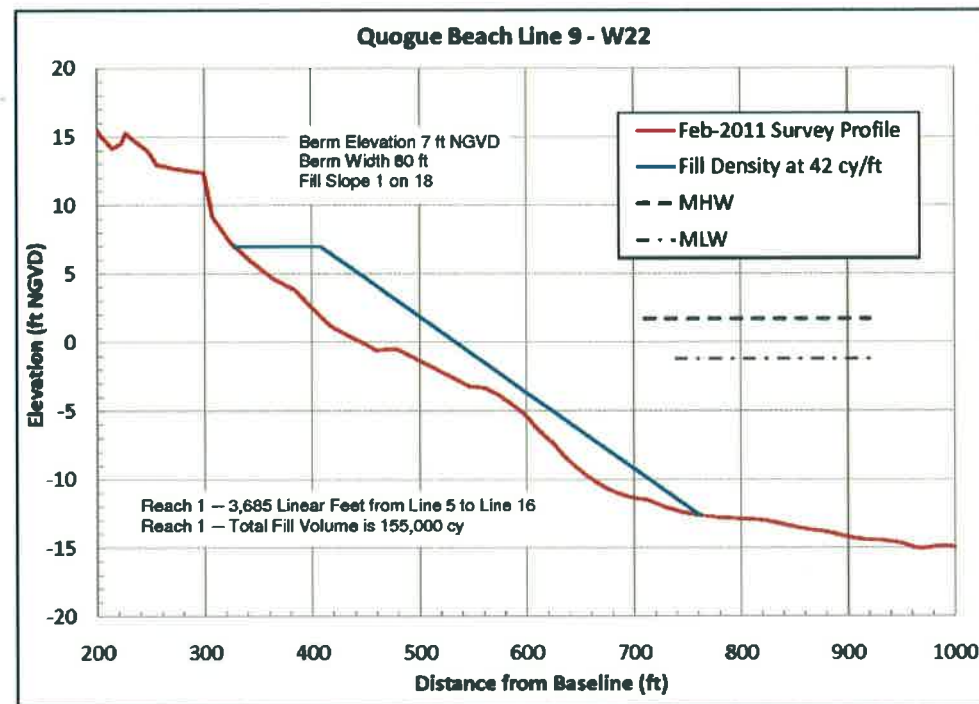
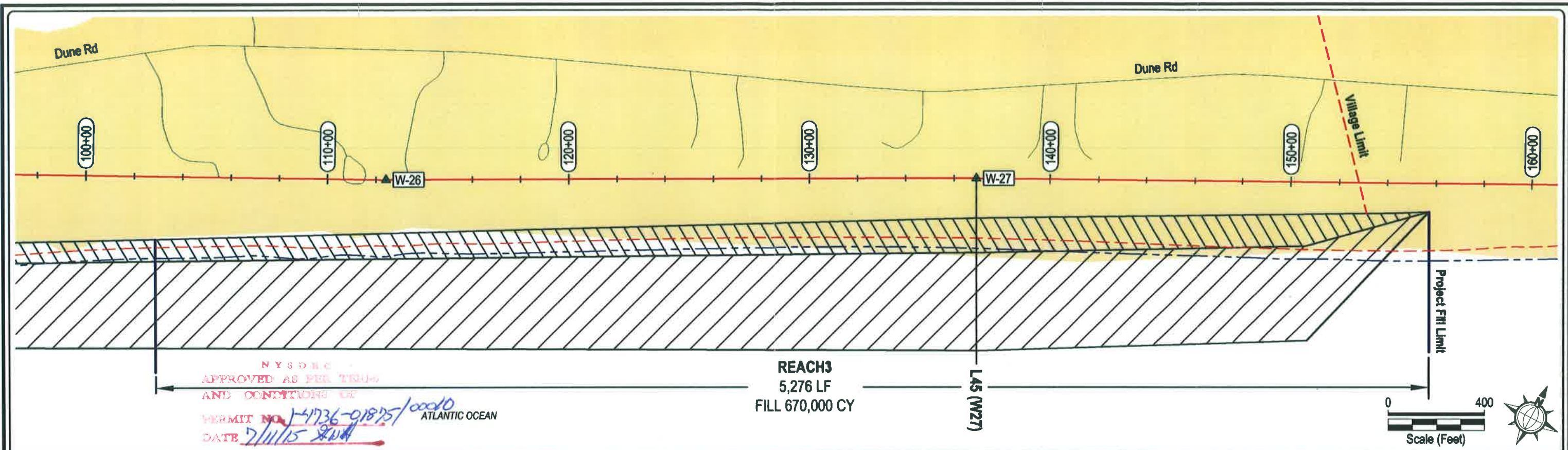
PREPARED FOR:
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 WESTHAMPTON BEACH, NY 11978

PROJECT:
 PRELIMINARY DESIGN AND PERMITTING FOR
 QUOGUE BEACH RESTORATION PROJECT

DRAWING TITLE:
 PROJECT PLAN
 REACH 1-2

Preliminary
 Drawing
 Not For
 Construction

SCALE: AS SHOWN	FIGURE #
DATE: Oct 2011	02
DRAWN BY: J.J.H.	
APPROVED BY:	
PROJECT #: 2278	OF: 777



NOTE: Landward limit of project is the ~7 ft NGVD contour as it exists at TIME OF CONSTRUCTION. No fill over vegetated areas.

Berm @ +7 ft NGVD
 Slope @ 1 on 18 Fill Area

Mean High Water (Feb 2011) = +1.7' NGVD
 Mean Low Water (Feb 2011) = -1.2' NGVD

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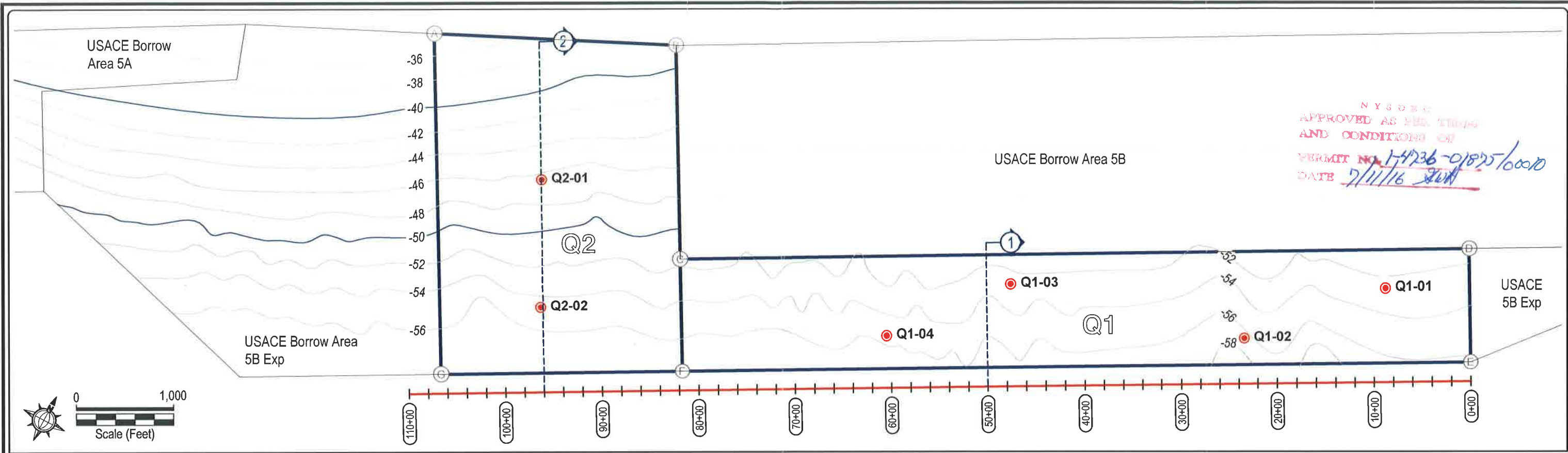
PROJECT:
 PRELIMINARY DESIGN AND PERMITTING FOR
 QUOGUE BEACH RESTORATION PROJECT

DRAWING TITLE:
PROJECT PLAN
REACH 3

Preliminary
 Drawing
 Not For
 Construction

SCALE: AS SHOWN
 DATE: Oct 2011
 DRAWN BY: JJH
 APPROVED BY:
 PROJECT #: 2278

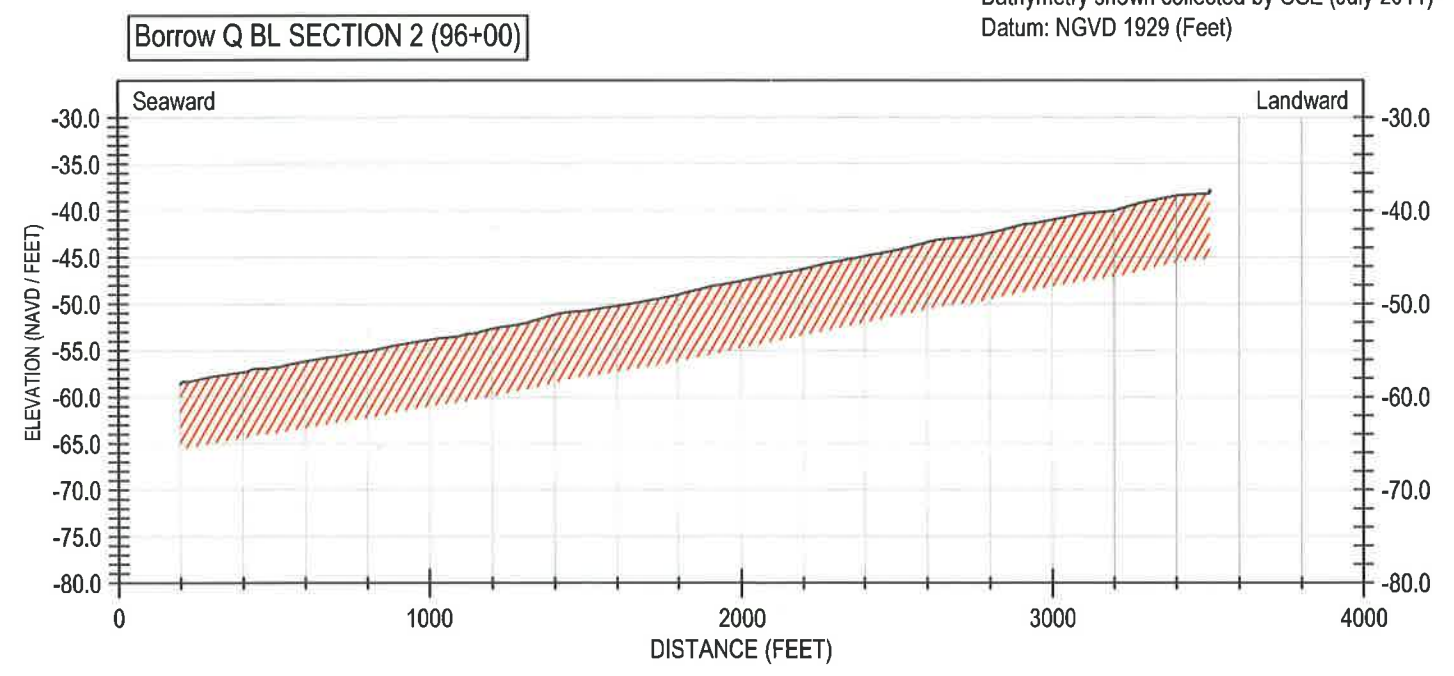
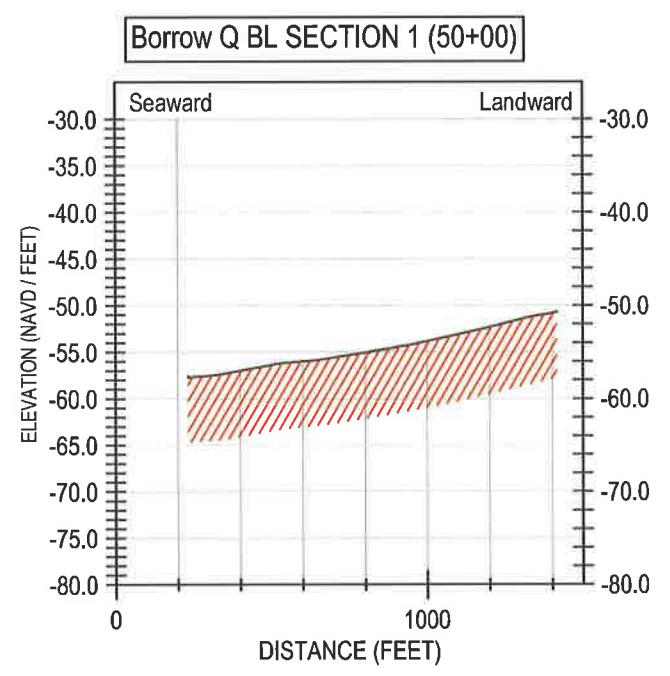
FIGURE #
03
 OF: 111



NYS DEC
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 DATE 7/11/16 JWH

Borrow Area Coordinate Chart		
Horizontal Datum: US State Plane NAD 1983 (feet)		
Zone: New York - Long Island 3104		
Point	Northing	Easting
A	231,206.5	1,368,758.0
B	231,984.0	1,371,140.0
C	229,922.0	1,371,970.0
D	232,946.8	1,379,563.1
E	231,850.0	1,380,000.0
F	228,838.1	1,372,406.3
G	227,916.4	1,370,082.4

AREA TO BE EXCAVATED 7 FT
 CORE LOCATION



SECTION VERTICAL EXAGGERATION: 30
 Bathymetry shown collected by CSE (July 2011)
 Datum: NGVD 1929 (Feet)

DRAFT

NOTES:
 SEE SHEETS 05 FOR
 GEOTECHNICAL INFORMATION
 ON CORES SHOWN.

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 WESTHAMPTON BEACH, NY 11978

PROJECT:
 PRELIMINARY DESIGN AND PERMITTING FOR
 QUOGUE BEACH RESTORATION PROJECT

DRAWING TITLE:
**BORROW AREA BATHYMETRY
 & DREDGE SECTIONS**

Preliminary
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 Construction

SCALE: AS SHOWN
 DATE: Oct 2011
 DRAWN BY: JJH
 APPROVED BY:
 PROJECT #: 2278

FIGURE #
04