

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
WATERWAYS REGULATION PROGRAM

Notice of Permit Application Pursuant to M. G. L. Chapter 91  
Waterways Permit Application Number W16-4716  
City of New Bedford &  
MA Department of Fish and Game, Office of Fishing and Boat Access

NOTIFICATION DATE: September 7, 2016

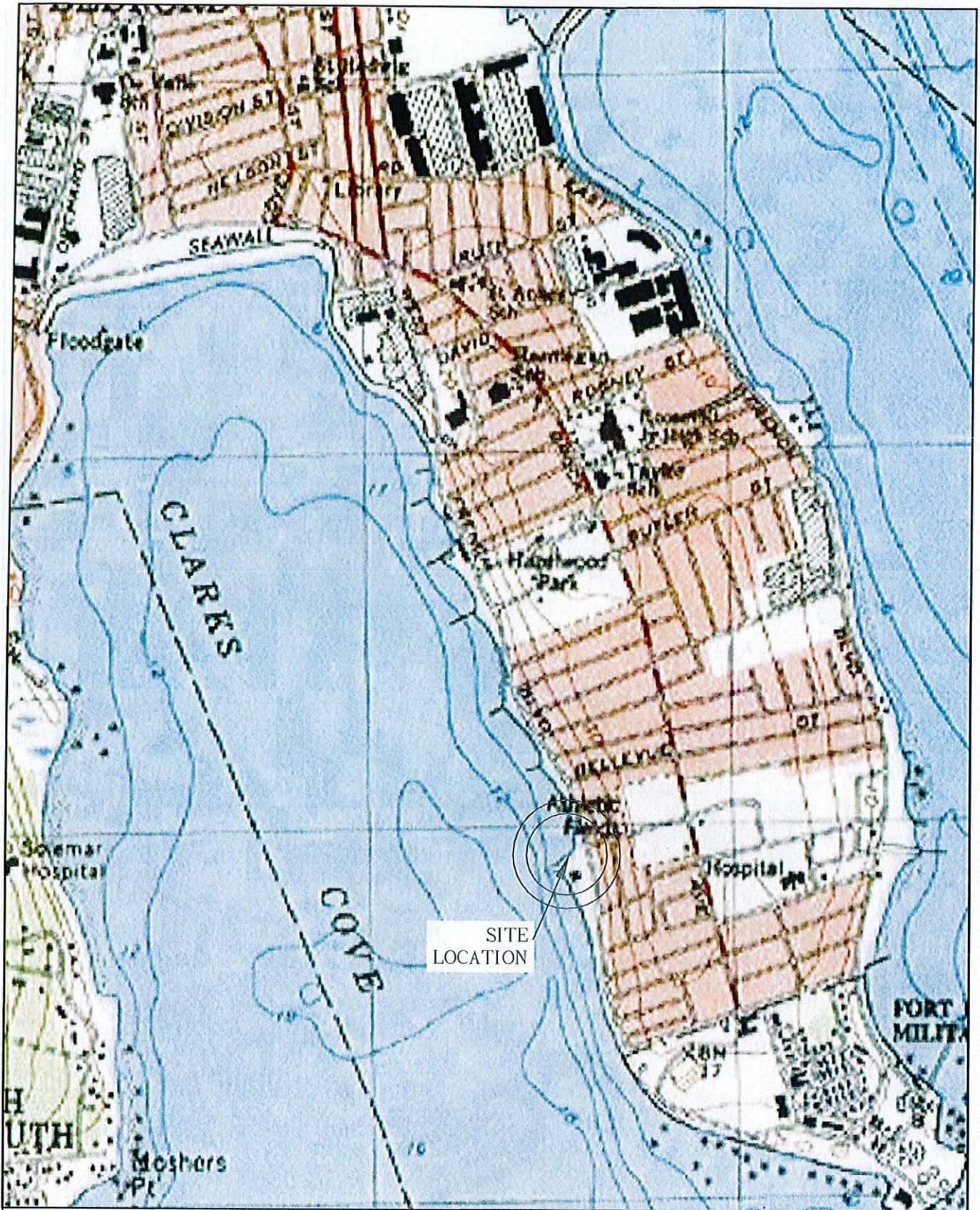
Public notice is hereby given of the waterways application by City of New Bedford MA Department of Fish and Game to perform Dredging and Beach Nourishment at West Rodney Boulevard, in the municipality of New Bedford, in flowed tidelands of Clarks Cove. The proposed project has been determined to be water-dependent.

The Department will consider all written comments on this Waterways application received by within 15 days subsequent to the "Notification Date". Failure of any aggrieved person or group of ten citizens or more, with at least five of the 10 residents residing in the municipality(s) in which the license or permitted activity is located, to submit written comments to the Waterways Regulation Program by the Public Comments Deadline will result in the waiver of any right to an adjudicatory hearing in accordance with 310 CMR 9.13(4)(c).

Additional information regarding this application may be obtained by contacting the Waterways Regulation Program at (508) 946-2873. Project plans and documents for this application are on file with the Waterways Regulation Program for public viewing, by appointment only, at the address below.

Written comments must be addressed to: Carlos T. B. Fragata, Environmental Analyst, DEP Waterways Regulation Program, 20 Riverside Drive, Lakeville, MA 02347.

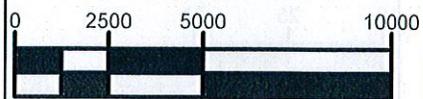




PROJECT:  
 CLARK'S COVE PUBLIC ACCESS  
 FACILITY  
 WEST RODNEY FRENCH BLVD  
 NEW BEDFORD, MA  
 PREPARED BY:  
 CLE ENGINEERING, INC.  
 15 CREEK ROAD, MARION, MA 02738

**LOCUS MAP**

APPROXIMATE SCALE: 1"=5000'  
 GRAPHIC SCALE



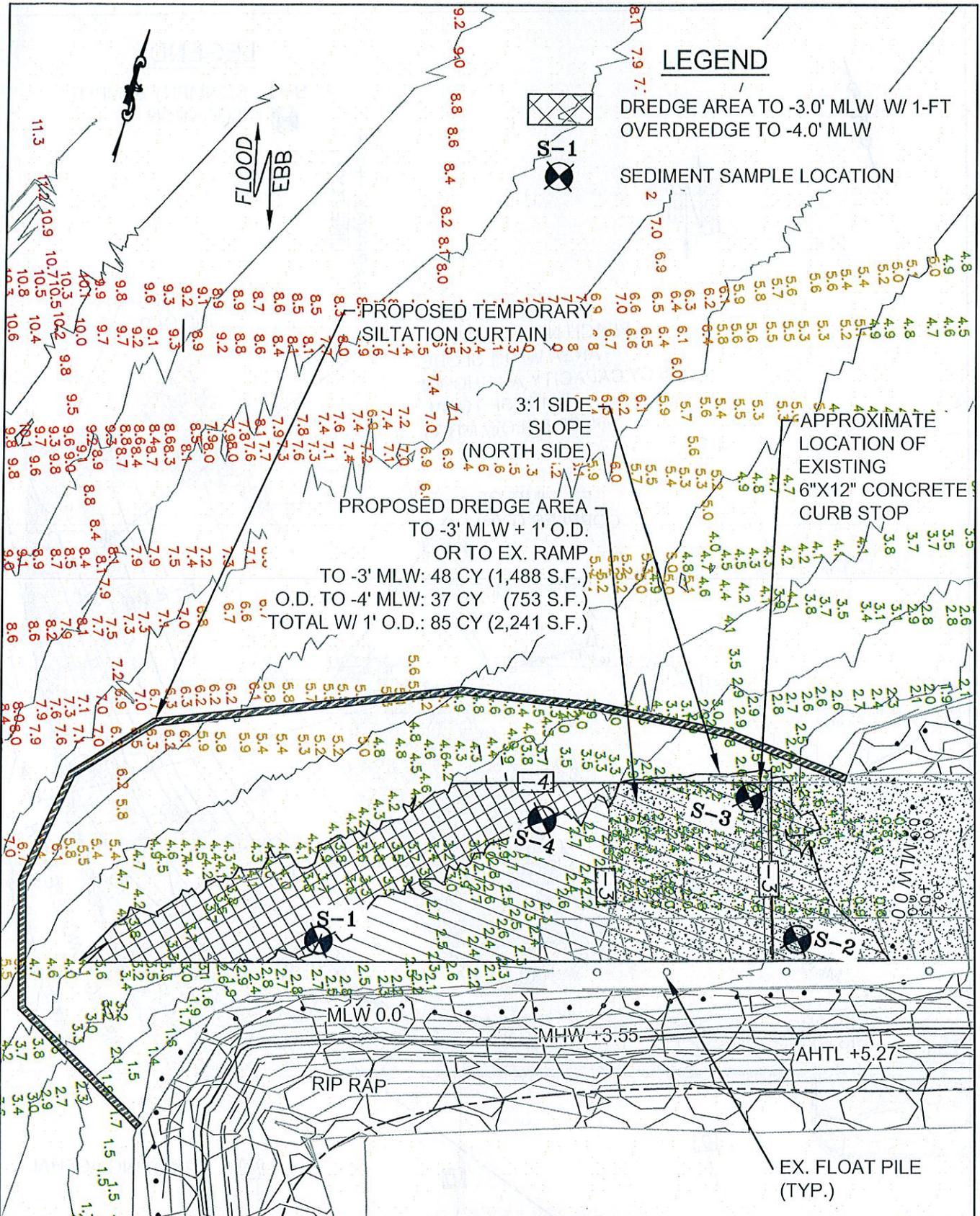
(IN FEET)

1 INCH = 5000 FEET

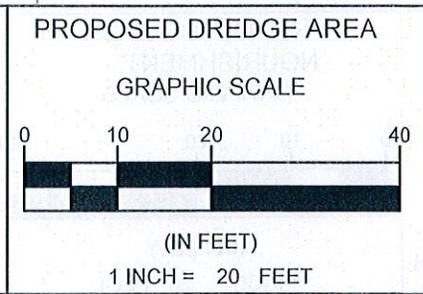
SHEET 1 OF 7

DATE: 6/8/16





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DATE: 6/8/16

**LEGEND**

**S-1** SEDIMENT SAMPLE LOCATION

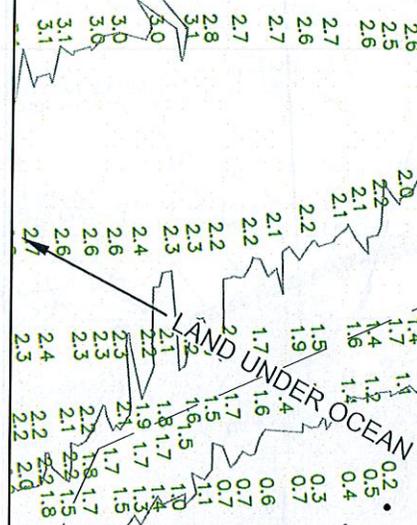


APPROX. PROP. LINE (TYP.)

PROPOSED BEACH NOURISHMENT AREA W/ 3:1 SLOPE  
85 CY CAPACITY AS SHOWN  
(1159 SF TOTAL  
685 SF BELOW MHW)

EXISTING RIP RAP

EX. LIMIT OF COBBLES (TYP)



A

B-2

B-1

COASTAL BEACH

MLW 0.0'

EXISTING RIP RAP

AHTL +5.27'

EXISTING RAMP

EXISTING CONCRETE PATH

EXISTING ASPHALT

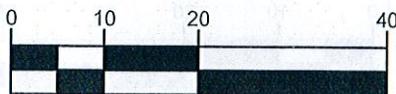
9

10

11

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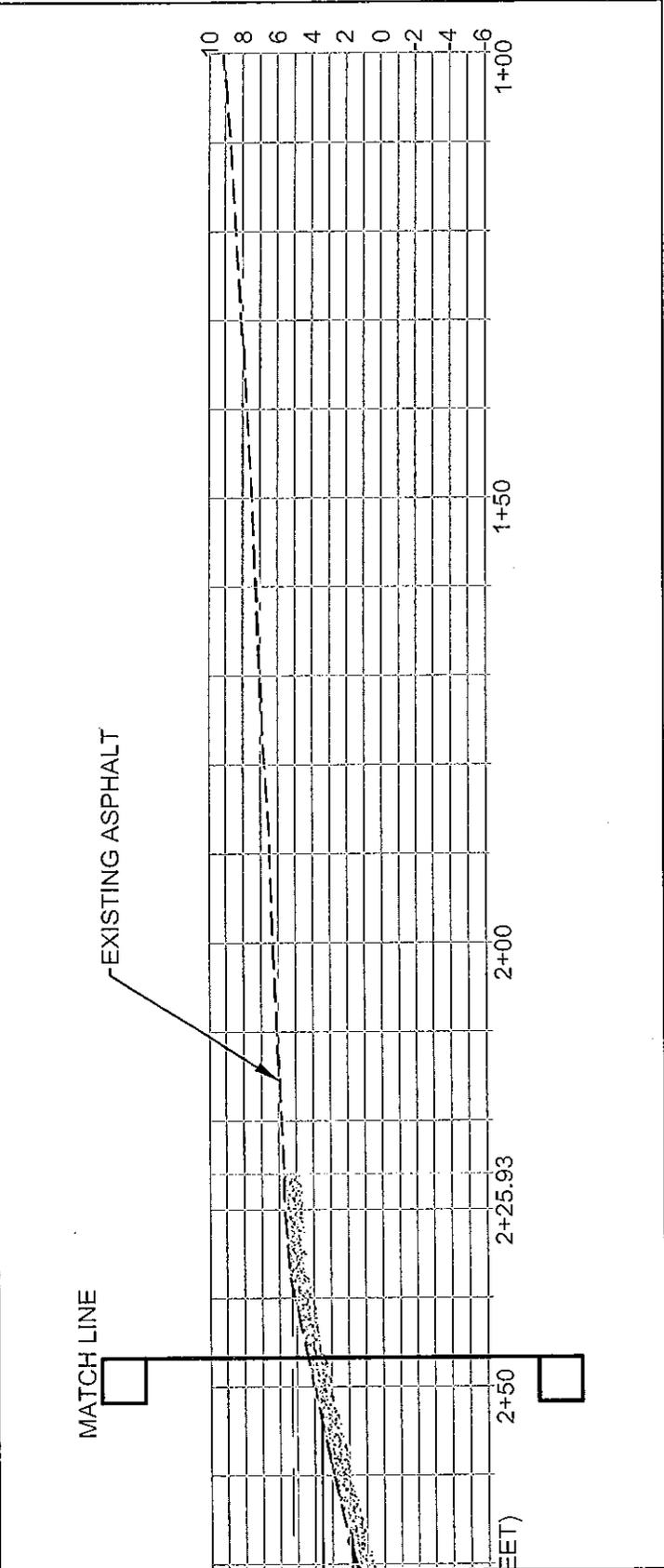
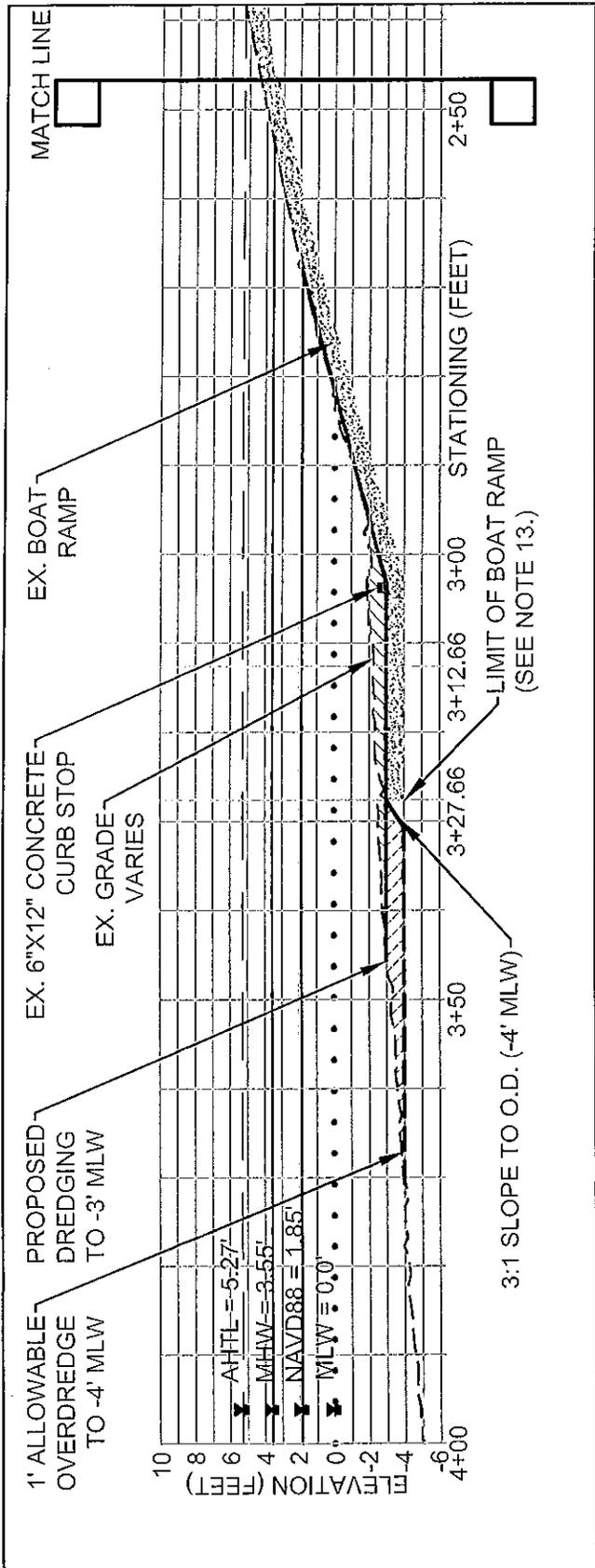
PROPOSED BEACH NOURISHMENT GRAPHIC SCALE



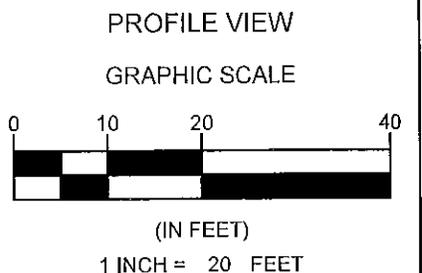
(IN FEET)  
1 INCH = 20 FEET

SHEET 4 OF 7

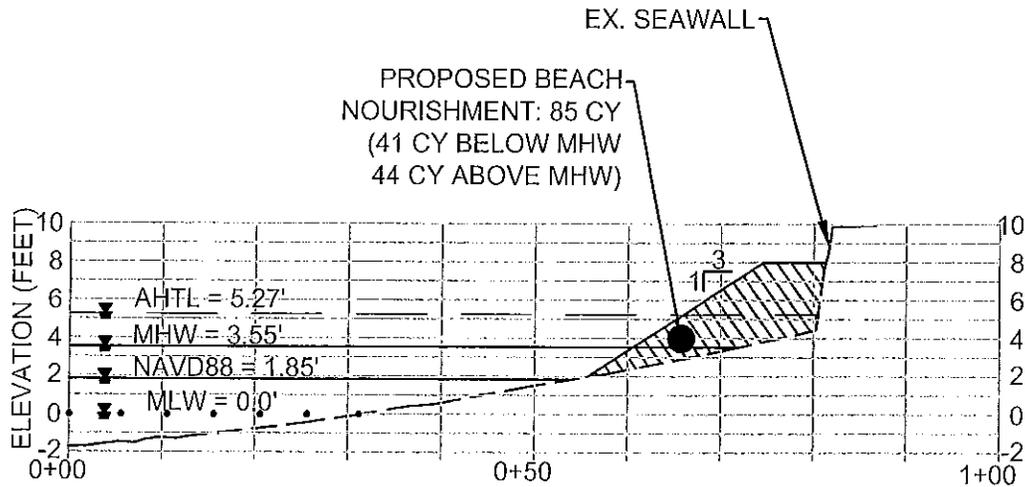
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**SECTION A-A**

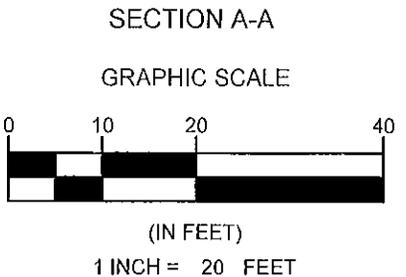
HORIZONTAL SCALE: 1"=20'  
 VERTICAL SCALE: 1"=10'

**LEGEND**

- • • MEAN LOWER LOW WATER (MLW)
- MEAN HIGH WATER (MHW)
- ANNUAL HIGH TIDE LINE (HTL)
- APPROXIMATE PROPERTY LINE
- FEMA FLOOD ZONE LINE
-  DREDGE AREA TO -3.0' MLW W/ 1-FT OVERDREDGE TO -4.0' MLW
-  S-1 SEDIMENT SAMPLE LOCATION

PERMITS FOR EXISTING BOAT RAMP & FLOATING DOCK SYSTEM		
PERMIT/LICENSE	DOCUMENT #	ISSUE DATE
MA DPW	CONTRACT NO. 1813	1957
ORDER OF COND.	SE 99-630	5-7-09
CHAPTER 91 LIC.	#12506	8-27-09
USACOE	#NAE-2009-727	3-26-10

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**NOTES:**

1. RESULTS OF TOPOGRAPHIC SURVEY BY CLE ENGINEERING, INC. (CLE) ON 4-13-16.
2. RESULTS OF HYDROGRAPHIC SURVEY BY CLE ENGINEERING, INC. (CLE) ON 4-13-16.
3. EEL GRASS SURVEY PERFORMED BY CLE ENGINEERING, INC. (CLE) ON 4-13-16. EEL GRASS WAS LOCATED APPROXIMATELY 375' SOUTH OF THE PROJECT SITE.
4. ELEVATIONS AND SOUNDINGS ARE IN FEET AND TENTHS, AND REFER TO THE MLW DATUM.
5. DATUM CONVERSION TO MLW SHOWN WAS CALCULATED USING VDATUM 3.4 AT THE PROJECT SITE.
6. COORDINATES ARE BASED ON NAD83 MASSACHUSETTS MAINLAND STATE PLANE GRID SYSTEM.
7. PROJECT BENCHMARK IS USGS DISK LOCATED AT FORT TABER PARK STAMPED "7 1931" PUBLISHED EL. +7.0' NAVD88.
8. SITE BENCHMARK IS DRILL HOLE FOUND IN CONCRETE SIDEWALK EL. +10.10 MLW.
9. RTK CORRECTIONS: RTK CORRECTIONS FOR THIS SURVEY PROVIDED BY KEYNET - VRS.
10. BENCHMARK / RTK TIDES: TIDES ARE RECORDED USING RTK TIDES IN HYPACK. ELEVATIONS FROM ELLIPSOID TO ORTHOMETRIC NAVD88 USE GEOID 12A.
11. CONVERSIONS FROM RTK SURVEY DATA IN NAVD88 TO PROJECT DATUM OF MLW, PERFORMED USING VDATUM VERSION 3.4 FOR THE PROJECT AREA.
12. PROJECT SITE IS IN FEMA ZONE VE (EL. +18 NAVD88 & EL. +15 NAVD88) IN ACCORDANCE TO FEMA FIRM #25005C0481G, EFFECTIVE DATE JULY 16, 2014.
13. PROPERTY LINES REPRESENT THE LATEST FROM THE DATABASE INFORMATION FROM THE CITY OF NEW BEDFORD GIS (ASSESSORS MAP 7).
14. END OF EXISTING BOAT RAMP COVERED IN BEACH SAND AT TIME OF SURVEY. LIMITS SHOWN TAKEN FROM PLAN ENTITLED "SITE PLAN SHOWING BOAT RAMP CONSTRUCTION" BY COASTAL ENGINEERING COMPANY, INC. DATED 7-9-15.
15. BASED ON MASS GIS, THE PROPOSED DREDGE AREA IS LOCATED WITHIN A CONDITIONALLY APPROVED SHELLFISHING GROWING AREA (RAZOR CLAMS BB13.1).
16. THE INFORMATION DEPICTED ON THIS PLAN REPRESENTS THE RESULTS OF SURVEYS ON THE DATES SHOWN, AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME. INTERPOLATED INFORMATION FROM BETWEEN SOUNDING RUNS IS NOT GUARANTEED. SHOALS, OBSTRUCTIONS OR OTHER DIFFERING CONDITIONS MAY EXIST BETWEEN THESE RUNS. CONSULT WITH CLE ENGINEERING FOR MORE DETAILED INFORMATION.
17. POSSESSION AND USE OF THE MATERIAL CONTAINED ON THESE DRAWINGS IS GRANTED ONLY IN CONNECTION WITH ITS USE AS IT RELATES TO THE TITLED PROJECT, ANY OTHER USE, REPRODUCTION OR DISCLOSURE OF THE INFORMATION CONTAINED HEREON IS EXPRESSLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF CLE ENGINEERING INC.

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**SURVEY NOTES:**

1. PROJECT NAME: HYDROGRAPHIC SURVEY
2. PROJECT NUMBER: 16020.100
3. PLOT SCALE: 1"=20'
4. SURVEY DATE: APRIL 13, 2016
5. SURVEYOR: M. COUNT, R. SALAZAR
6. VESSEL: CLE OLAF
7. TRANS./FATH.: ODOM CVM, 200 KHZ TRANSDUCER, TRIMBLE RTK W/ KEYNET
8. WEATHER COND: SUNNY, 50 DEGREES, WIND NNE 5-10 KTS
9. PROJECT DATUM: MLW
10. COOR. SYSTEM: NAD-83, MASS MAINLAND
11. DATA REDUCTION: 2' DATA SORT
12. BENCHMARK: USGS DISK "TIDAL 7 1931" EL. +7.0' NAVD88

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SHEET 7 OF 7

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