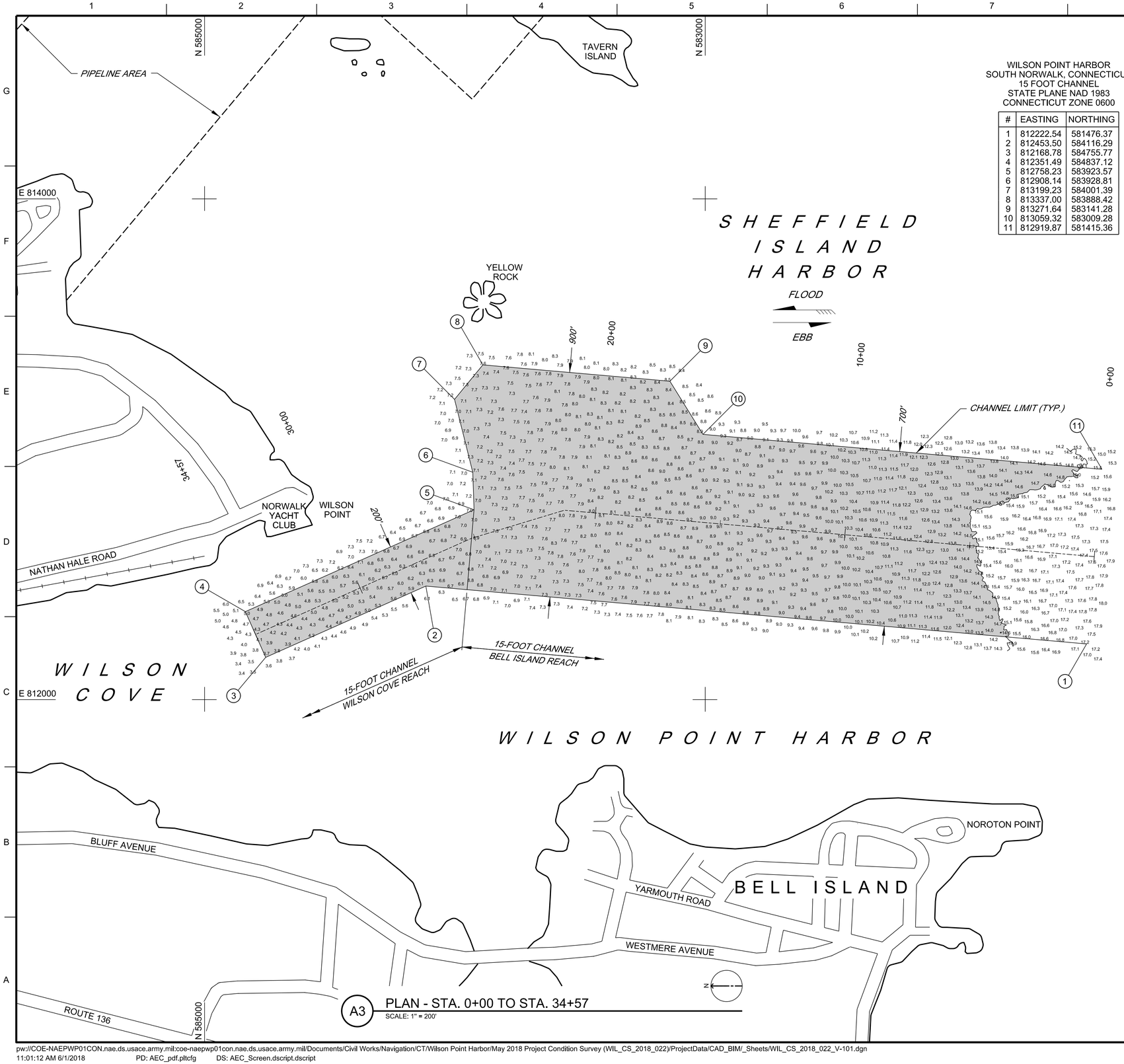
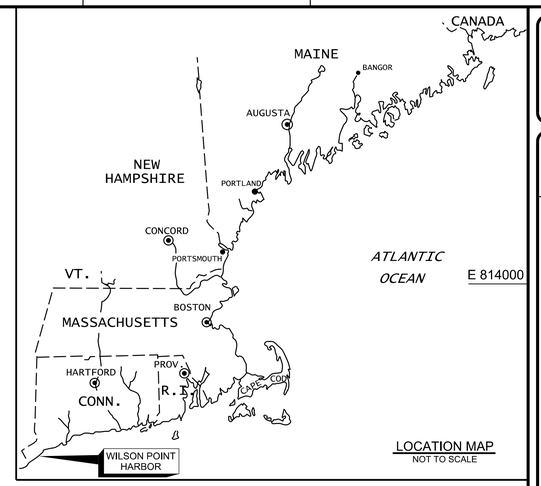


A3 PLAN - STA. 0+00 TO STA. 34+57
SCALE: 1" = 200'

WILSON POINT HARBOR
SOUTH NORWALK, CONNECTICUT
15 FOOT CHANNEL
STATE PLANE NAD 1983
CONNECTICUT ZONE 0600

#	EASTING	NORTHING
1	812222.54	581476.37
2	812453.50	584116.29
3	812168.78	584755.77
4	812351.49	584837.12
5	812758.23	583923.57
6	812908.14	583928.81
7	813199.23	584001.39
8	813337.00	583888.42
9	813271.64	583141.28
10	813059.32	583009.28
11	812919.87	581415.36



LOCATION MAP
NOT TO SCALE

GENERAL NOTES:

1. SOUNDINGS ARE IN FEET AND TENTHS. THE REFERENCE PLANE IS MEAN LOWER LOW WATER (MLLW) AND IS BASED ON THE 1983-2001 TIDAL EPOCH. SOUNDINGS NOTED WITH A (+) ARE ABOVE THE REFERENCE PLANE OF MLLW. SOUNDINGS WITHOUT A SIGN ARE BELOW THE REFERENCE PLANE OF MLLW, AND SHOULD BE CONSIDERED NEGATIVE.

2. TOPOGRAPHY SHOWN IS FROM PREVIOUS SURVEYS, AERIAL IMAGERY AND/OR NOAA CHART NO. 12368. ALL TOPOGRAPHY, INCLUDING SHORELINE, BRIDGES, PIERS, ETC., IS LOCATED APPROXIMATE UNLESS OTHERWISE NOTED AND SHOULD BE USED AS A GENERAL REFERENCE ONLY.

3. BENCH MARK DATA: TIDES WERE RECORDED USING RTK GPS.
THE MLLW TO NAVD88 CORRECTION FOR THIS PROJECT IS 3.98 FT.
THE CORRECTION IS REFERENCED FROM NOAA'S V-DATUM MODEL IN THE VICINITY OF WILSON POINT HARBOR, CONNECTICUT. NAVD88 IS ABOVE MLLW; THEREFORE THE CORRECTION SHOULD BE ADDED TO NAVD88 TO CONVERT TO MLLW. NO TIDE GAUGES WERE USED ON THIS PROJECT.
THE AVERAGE RANGE OF TIDE IS 7.1 FEET ABOVE MLLW.

4. COORDINATES SHOWN ARE BASED ON THE LAMBERT GRID SYSTEM FOR THE STATE OF CONNECTICUT (ZONE 0600), NAD 1983 AND ARE BASED ON U.S. SURVEY FEET.

5. SURVEY WAS PERFORMED USING A R2 SONIC 2022 MULTIBEAM SONAR SYSTEM OPERATING AT 300 KHZ. HORIZONTAL POSITIONING AND REAL TIME TIDE READINGS WERE RECORDED UTILIZING A TRIMBLE SPS 855 RTK GPS SYSTEM. THE RTK BASE STATION USED WAS STATION TBM WILSON (2018).

6. THE SOUNDING INFORMATION SHOWN ON THIS MAP REPRESENTS THE SHOALEST SOUNDINGS OF THOSE OBTAINED FROM HYDROGRAPHIC SURVEYS CONDUCTED DURING MAY 2018.

7. THE SOUNDING INFORMATION DEPICTED ON THIS MAP SHOULD NOT BE USED TO DETERMINE VOLUMES. VOLUMES ARE DETERMINED FROM MORE SOUNDING INFORMATION THAN SHOWN.

8. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED, AND CAN ONLY BE CONSIDERED AS INDICATING THE CONDITIONS EXISTING AT THAT TIME.

9. FIELD BOOK: R&H 4561
15-FOOT DEPTH CONTOUR SHOWN THUS:
SURVEYED BY: MICHAEL J. VADNAIS AND CREW
REFER TO SURVEY NO. WIL_CS_2018_022

US Army Corps of Engineers®

MARK	DESCRIPTION	DATE

ISSUE DATE: JUNE 01, 2018
SOLICITATION NO.:
CONTRACT NO.:
DRAWING CODE: WIL_CS_2018_022
SHEET 1 OF 1

DWN BY: EMA
CHK BY: DJB
REVIEWED BY: Digitally signed by STUART.A.MONCRIEF.1194844237 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USA, cn=STUART.A.MONCRIEF.1194844237 Date: 2018.06.01 10:57:39 -04'00'
Asst. Chief, Survey Section
APPROVED BY: Digitally signed by MICHAEL.J.VADNAIS.1194844237 Date: 2018.06.01 10:57:39 -04'00'
Chief, Survey Section
SIZE: ANSI D
SCALE: 1:1

U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
696 VIRGINIA ROAD
CONCORD, MA 01742-2751

WILSON POINT HARBOR
SOUTH NORWALK, CONNECTICUT
CONDITION SURVEY

15-FOOT CHANNEL

SHEET ID
V-101

pw://COE-NAEPWP01CON.nae.ds.usace.army.mil:coe-naepwp01con.nae.ds.usace.army.mil/Documents/Civil Works/Navigation/CT/Wilson Point Harbor/May 2018 Project Condition Survey (WIL_CS_2018_022)/ProjectData/CAD_BIM/_Sheets/WIL_CS_2018_022_V-101.dgn
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