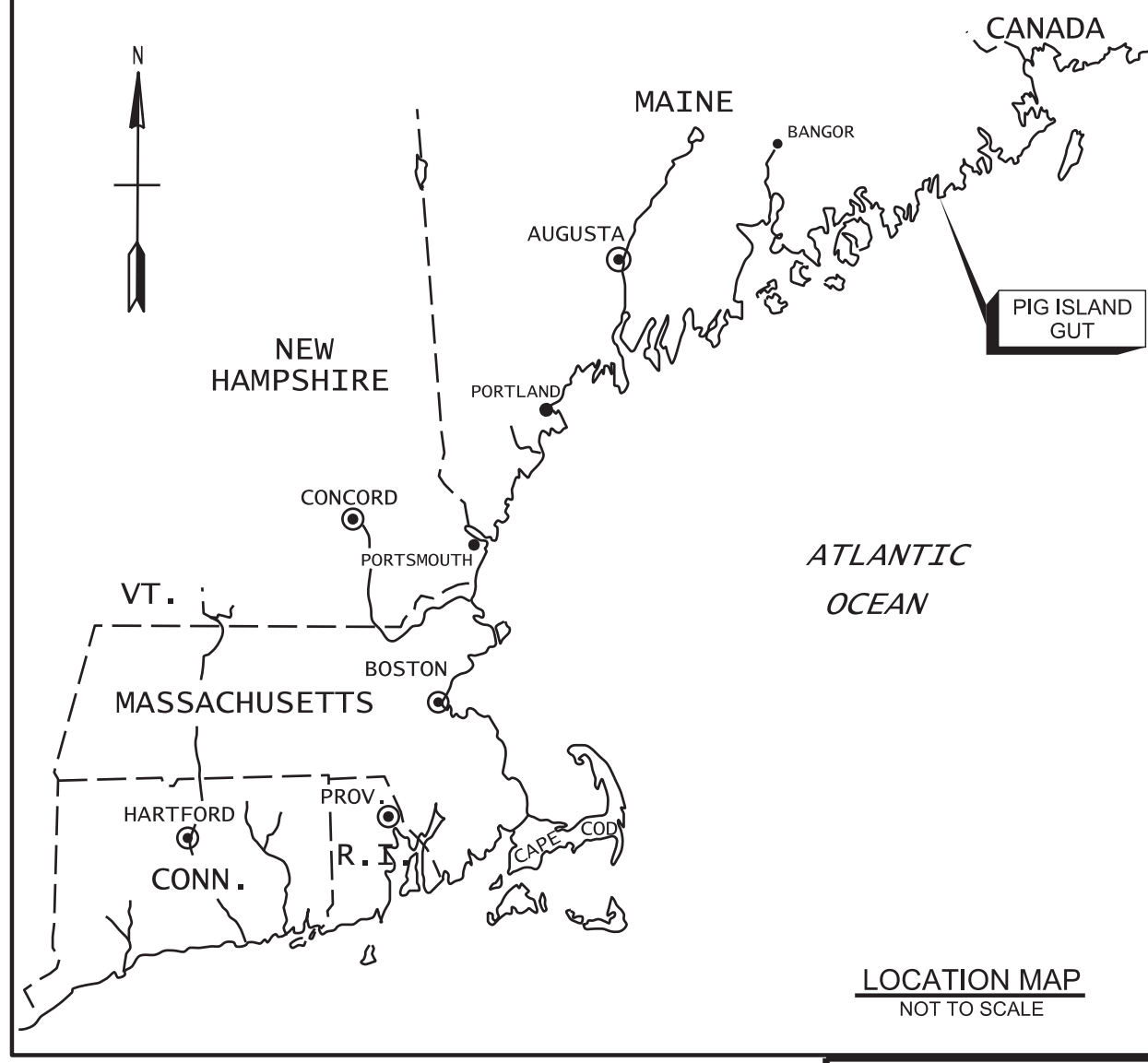


INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
RN-2	03/01/17	N 310094.90 E 1225151.39	44°-30'-49.1"N 67°-34'-35.1"W
GC-3	03/01/17	N 310944.64 E 1224760.94	44°-30'-57.6"N 67°-34'-40.4"W
GC-5	03/01/17	N 311305.12 E 1223945.11	44°-31'-01.2"N 67°-34'-51.6"W
RN-6	03/01/17	N 311411.04 E 1223889.10	44°-31'-02.3"N 67°-34'-52.3"W
RN-8	03/01/17	N 311333.84 E 1222996.09	44°-31'-01.6"N 67°-35'-04.7"W
RN-10	03/01/17	N 311330.67 E 1222329.54	44°-31'-01.7"N 67°-35'-13.9"W
RN-12	03/01/17	N 311373.69 E 1221711.14	44°-31'-02.1"N 67°-35'-22.4"W
RN-14	03/01/17	N 312181.35 E 1220486.99	44°-31'-10.2"N 67°-35'-39.2"W



- GENERAL NOTES:**
- 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.
 - TOPOGRAPHY SHOWN IS FROM PREVIOUS SURVEYS, AERIAL IMAGERY AND/OR NOAA CHART NO. 13326. ALL TOPOGRAPHY, INCLUDING SHORELINE, BRIDGES, PIERS, ETC., IS LOCATED APPROXIMATE UNLESS OTHERWISE NOTED AND SHOULD BE USED AS A GENERAL REFERENCE ONLY.
 - BENCH MARK DATA: TIDES WERE RECORDED USING RTK GPS. THE MLLW TO NAVD88 CORRECTION FOR THIS PROJECT IS 6.48 FEET. THE CORRECTION IS REFERENCED FROM NOAA'S V-DATUM MODEL IN THE VICINITY OF PIG ISLAND GUT, MAINE. 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 MEAN HIGH TIDE IS 11.3 FEET.
 - COORDINATES SHOWN ARE BASED ON THE TRANSVERSE MERCATOR GRID SYSTEM FOR THE STATE OF MAINE (EAST ZONE 1801), NAD 1983 AND ARE BASED ON U.S. SURVEY FEET.
 - SURVEY WAS PERFORMED USING AN RESON 7125 MULTIBEAM SONAR SYSTEM OPERATING AT 400 KHZ. HORIZONTAL POSITIONING AND REAL TIME TIDE READINGS WERE RECORDED UTILIZING A TRIMBLE SP8 855 RTK GPS SYSTEM. THE RTK BASE STATION USED WAS STATION EARL (2014).
 - THE SOUNDING INFORMATION SHOWN ON THESE MAPS REPRESENTS THE SHALEST SOUNDINGS OF THOSE OBTAINED FROM HYDROGRAPHIC SURVEYS CONDUCTED FROM FEBRUARY THRU MARCH 2017. THE DATA DEPICTED ON THESE MAPS SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
 - THE INFORMATION DEPICTED ON THESE MAPS REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED, AND CAN ONLY BE CONSIDERED AS INDICATING THE CONDITIONS EXISTING AT THAT TIME.
 - FIELD BOOK: R&H 4484
6-FOOT DEPTH CONTOUR SHOWN THUS:
SURVEYED BY: ADRIEN B. LUSSIER AND CREW
REFER TO SURVEY NO. 17-1441

NOTE: CONTRACTOR REPORTED LEDGE ENCOUNTERED THROUGHOUT JOB DURING 2017 DREDGING OPERATIONS PREVENTING PROJECT FROM BEING DREDGED TO GRADE

A6 PLAN - STA. 0+00 TO STA. 30+00
SCALE: 1" = 100'

US Army Corps of Engineers

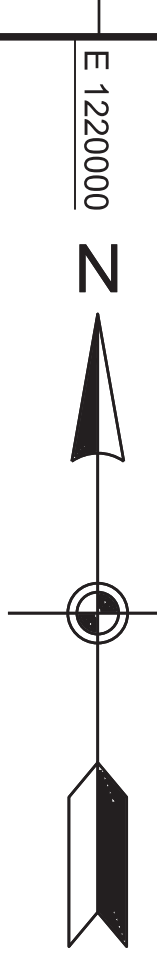
ISSUE DATE: MARCH 14, 2017
 CHECK BY: WHW
 REVIEWED BY: [Signature]
 APPROVED BY: [Signature]
 DRAWING CODE: SHEET 1 OF 2
 SCALE: 1" = 100'

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

PIG ISLAND GUT
 BEALS MAINE
 AFTER DREDGE SURVEY

6-FOOT CHANNEL AND ANCHORAGE

SHEET ID
V-101

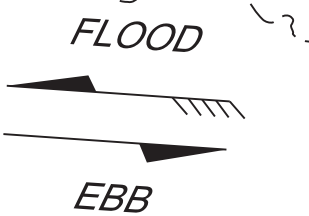


ALLEY BAY

ROCK (TYP)

6-FOOT CHANNEL

PIG ISLAND GUT



PIG ISLAND

APPROX. MHW SHORELINE (TYP)

APPROX. OUTLINE OF EXPOSED LEDGE COVERED AT HIGH WATER (TYP)

SAWYER ISLAND

EARL (2014)

GREAT WASS ISLAND PUBLIC DOCK

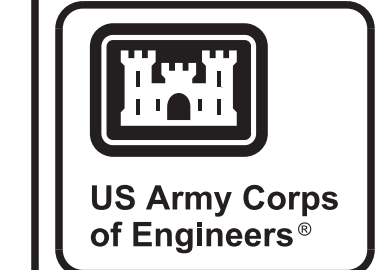
BEALS

GREAT WASS ISLAND

NOTE: CONTRACTOR REPORTED LEDGE ENCOUNTERED THROUGHOUT JOB DURING 2017 DREDGING OPERATIONS PREVENTING PROJECT FROM BEING DREDGED TO GRADE

A6 PLAN - STA. 30+00 TO STA. 55+65
SCALE: 1" = 100'

NOTE:
FOR GENERAL NOTES SEE SHEET V-101.



MARK	DESCRIPTION	DATE

U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT 686 VIRGINIA ROAD CONCORD, MA 01742-2751	DATE: MARCH 14, 2017 CHECK BY: WHW ISSUE DATE: MARCH 14, 2017
U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT 686 VIRGINIA ROAD CONCORD, MA 01742-2751	DRAWING CODE: SHEET 2 OF 2 SCALE: AS SHOWN SIZE: ANSIF

**PIG ISLAND GUT
BEALS MANE
AFTER DREDGE SURVEY**

6-FOOT CHANNEL AND ANCHORAGE

SHEET ID
V-102