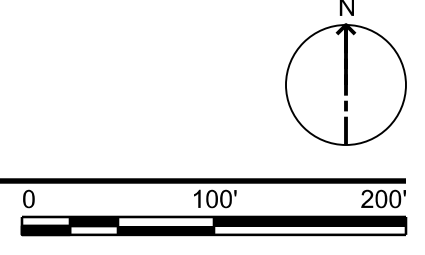


- GENERAL NOTES:**
- SOUNDINGS ARE IN FEET AND TENTHS. THE REFERENCE PLANE IS MEAN LOWER LOW WATER (MLLW) AND IS BASED ON THE 1983-2001 TIDAL EPOCH. SOUNDINGS NOTED WITH A (+) ARE ABOVE THE REFERENCE PLANE OF MLLW. SOUNDINGS WITHOUT A SIGN ARE BELOW THE REFERENCE PLANE OF MLLW, AND SHOULD BE CONSIDERED NEGATIVE.
 - TOPOGRAPHY SHOWN IS FROM PREVIOUS SURVEYS, AERIAL IMAGERY AND/OR NOAA CHART NO. 13286. 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 5.05 FEET. THE CORRECTION IS REFERENCED FROM NOAA'S V-DATUM MODEL IN THE VICINITY OF PERKINS COVE, JOSIAS RIVER, 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 AVERAGE RANGE OF TIDE IS 8.7 FEET ABOVE MLLW.
 - COORDINATES SHOWN ARE BASED ON THE TRANSVERSE MERCATOR GRID SYSTEM FOR THE STATE OF MAINE (WEST ZONE 1802), NAD 1983 AND ARE BASED ON U.S. SURVEY FEET.
 - SURVEY WAS PERFORMED USING AN ODOM MK 3 ECHO SOUNDER OPERATING AT 200 KHZ. HORIZONTAL POSITIONING AND REAL TIME TIDE READINGS WERE RECORDED UTILIZING A TRIMBLE SPS 855 GPS SYSTEM. THE RTK VRS USED WAS MTS SMARTNET IMAX.
 - THE SOUNDING INFORMATION SHOWN ON THESE MAPS REPRESENTS THE SHOALEST SOUNDINGS OF THOSE OBTAINED FROM HYDROGRAPHIC SURVEYS CONDUCTED DURING JULY 2018. 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 4217A
 5-FOOT DEPTH CONTOUR SHOWN THUS:
 7-FOOT DEPTH CONTOUR SHOWN THUS:
 SURVEYED BY: FREDERICK W. PERRY AND CREW
 REFER TO SURVEY NO. JOS_CS_2018_037

JOSIAS RIVER
(PERKINS COVE)
OGUNQUIT, MAINE
7-FOOT CHANNEL
5 AND 7-FOOT
ANCHORAGES
STATE PLANE NAD 1983
MAINE WEST ZONE 1802

#	EASTING	NORTHING
1	2840739.53	146503.71
2	2840248.86	146771.44
3	2839978.57	147072.34
4	2839836.25	147203.04
5	2839767.34	147238.99
6	2839548.20	147216.13
7	2839446.52	147245.02
8	2839351.30	147308.51
9	2839134.00	147370.38
10	2839134.00	147424.38
11	2839086.00	147468.38
12	2839165.00	147558.39
13	2839305.99	147592.39
14	2839464.44	147570.69
15	2839730.05	147378.23
16	2839811.26	147280.30
17	2840007.05	147100.50
18	2840274.03	146803.27
19	2840758.69	146538.83
20	2839771.01	147252.41
21	2839732.01	147254.41
22	2839550.01	147236.41
23	2839455.01	147263.40
24	2839359.03	147327.39
25	2839314.80	147335.84
26	2839419.85	147576.79
27	2839636.92	147445.71
28	2839776.88	147247.96

A1 GENERAL PLAN
SCALE: 1" = 100'



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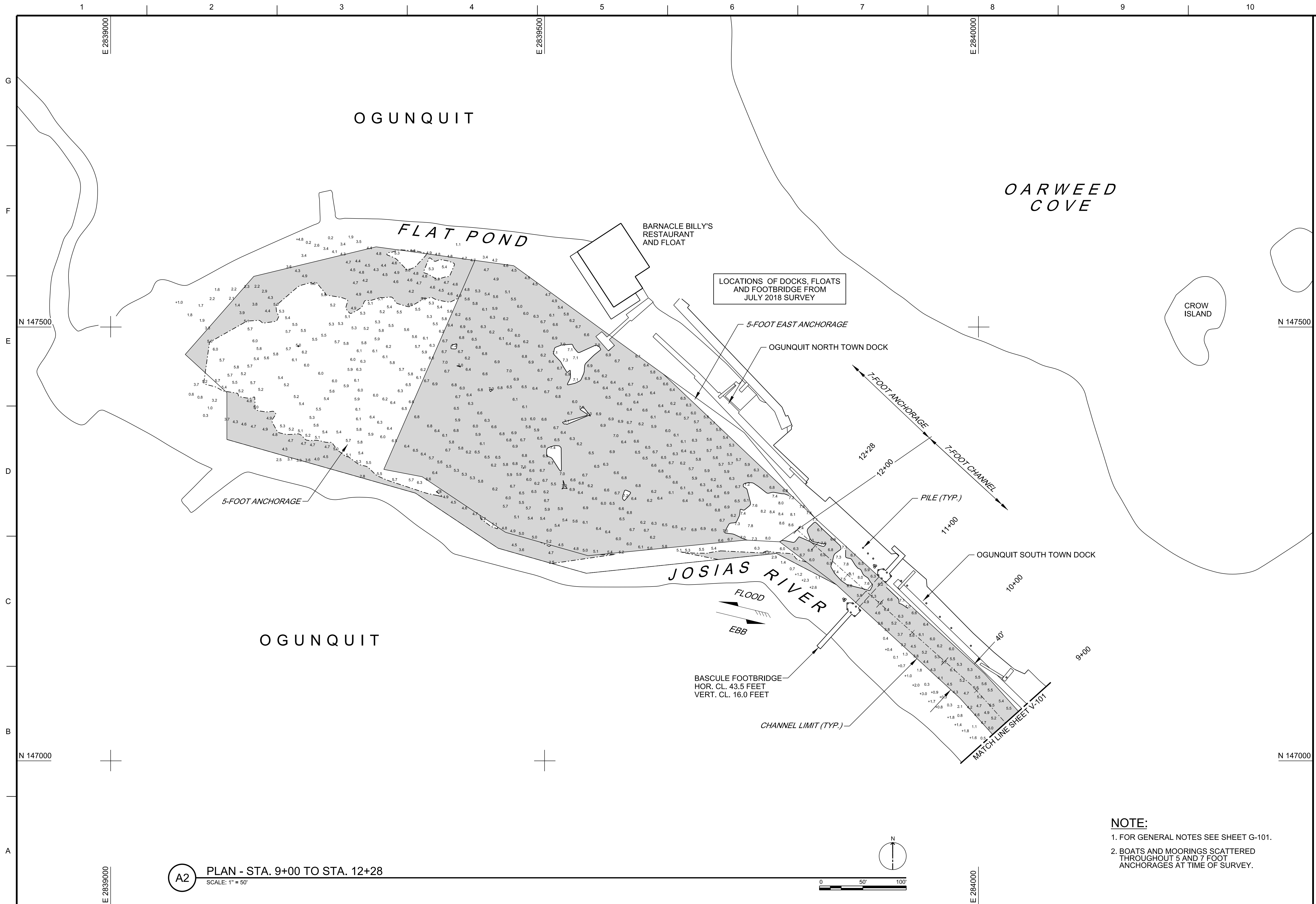
ISSUE DATE: AUGUST 3, 2018	SOLICITATION NO.:	CONTRACT NO.:	DRAWING CODE: JOS_CS_2018_037	SHEET 1 OF 3
DWN BY: EWA	CHK BY: MWW	ASST. CHIEF, SURVEY SEC.:	CHIEF, SURVEY SECTION:	SCALE: ANSI D 1:1
REVIEWED BY:	APPROVED BY:	SIZE:		

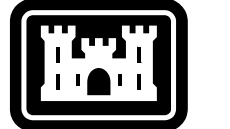
U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
686 VIRGINIA ROAD
CONCORD, MA 01742-2751

JOSIAS RIVER
OGUNQUIT, MAINE
CONDITION SURVEY

7-FOOT CHANNEL
5 AND 7-FOOT ANCHORAGES

SHEET ID
G-101



 US Army Corps of Engineers®	
	DATE
	MARK
	DESCRIPTION
ISSUE DATE: AUGUST 3, 2018	SOLICITATION NO.:
DWN BY: EWA	CONTRACT NO.:
CHK BY: MWM	DRAWING CODE: JOS_CS 2018_037
REVISED BY: Asst. Chief Survey Sec.	SHEET 3 OF 3
APPROVED BY: Chief Survey Section	SCALE: 1:1
U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT 696 VIRGINIA ROAD CONCORD, MA 01742-2751	
JOSIAS RIVER OGUNQUIT, MAINE CONDITION SURVEY	
7-FOOT CHANNEL AND 7-FOOT ANCHORAGES	
SHEET ID V-102	

NOTE:

- FOR GENERAL NOTES SEE SHEET G-101.
- BOATS AND MOORINGS SCATTERED THROUGHOUT 5 AND 7 FOOT ANCHORAGES AT TIME OF SURVEY.