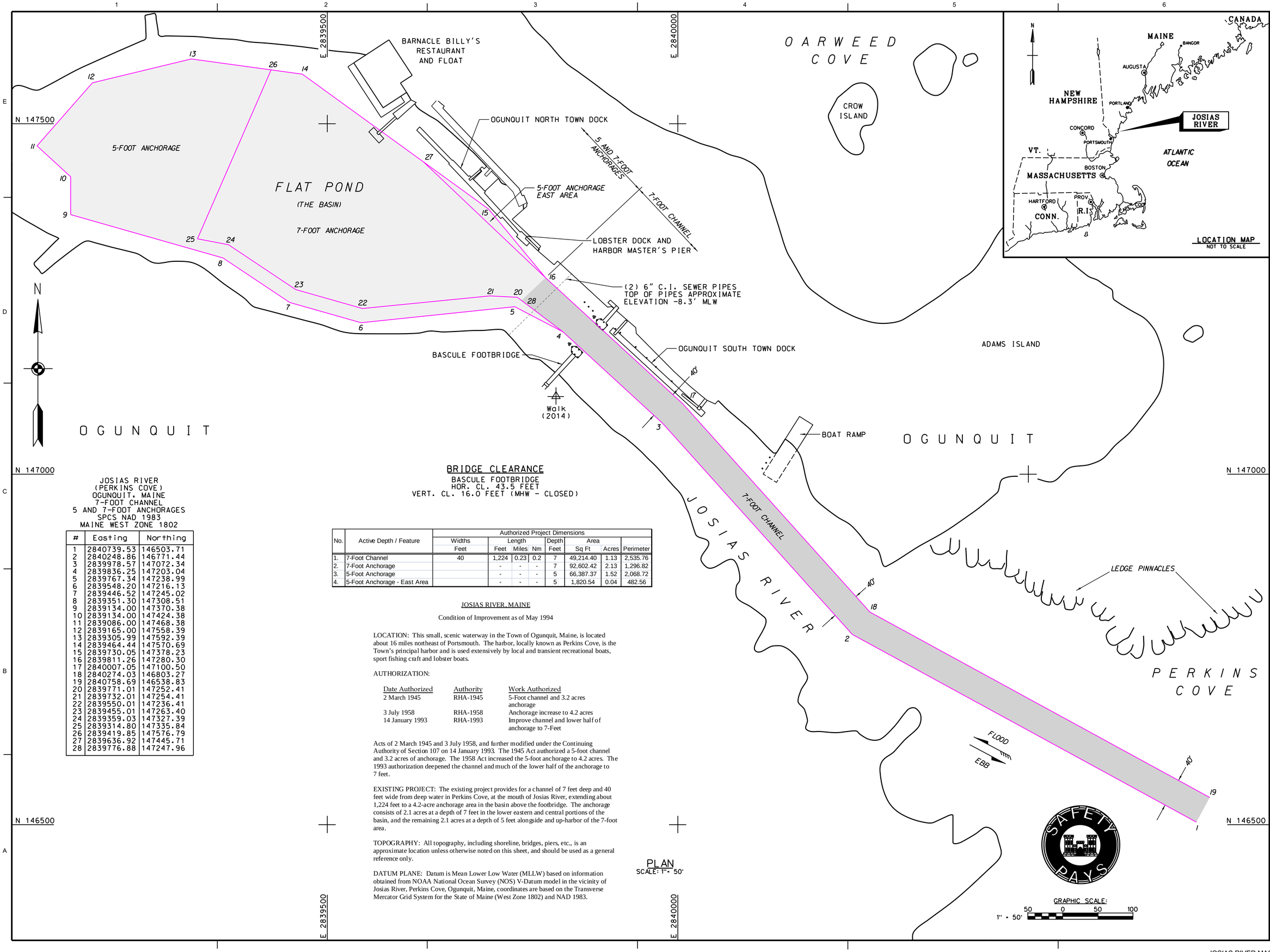

JOSIAS RIVER
(PERKINS COVE)
OGUNQUIT, MAINE
7-FOOT CHANNEL
5 AND 7-FOOT ANCHORAGES
SPCS NAD 1983
MAINE WEST ZONE 1802

#	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

BRIDGE CLEARANCE

BASCULE FOOTBRIDGE
HOR. CL. 43.5 FEET
VERT. CL. 16.0 FEET (MHW - CLOSED)

No.	Active Depth / Feature	Authorized Project Dimensions							
		Widths	Length			Depth	Area		
		Feet	Feet	Miles	Nm	Feet	Sq Ft	Acres	Perimeter
1.	7-Foot Channel	40	1,224	0.23	0.2	7	49,214.40	1.13	2,535.76
2.	7-Foot Anchorage		-	-	-	7	92,602.42	2.13	1,296.82
3.	5-Foot Anchorage		-	-	-	5	66,387.37	1.52	2,068.72
4.	5-Foot Anchorage - East Area		-	-	-	5	1,820.54	0.04	482.56

JOSIAS RIVER, MAINE

Condition of Improvement as of May 1994

LOCATION: This small, scenic waterway in the Town of Ogunquit, Maine, is located about 16 miles northeast of Portsmouth. The harbor, locally known as Perkins Cove, is the Town's principal harbor and is used extensively by local and transient recreational boats, sport fishing craft and lobster boats.

AUTHORIZATION:

Date Authorized	Authority	Work Authorized
2 March 1945	RHA-1945	5-Foot channel and 3.2 acres anchorage
3 July 1958	RHA-1958	Anchorage increase to 4.2 acres
14 January 1993	RHA-1993	Improve channel and lower half of anchorage to 7-Feet

Acts of 2 March 1945 and 3 July 1958, and further modified under the Continuing Authority of Section 107 on 14 January 1993. The 1945 Act authorized a 5-foot channel and 3.2 acres of anchorage. The 1958 Act increased the 5-foot anchorage to 4.2 acres. The 1993 authorization deepened the channel and much of the lower half of the anchorage to 7 feet.

EXISTING PROJECT: The existing project provides for a channel of 7 feet deep and 40 feet wide from deep water in Perkins Cove, at the mouth of Josias River, extending about 1,224 feet to a 4.2-acre anchorage area in the basin above the footbridge. The anchorage consists of 2.1 acres at a depth of 7 feet in the lower eastern and central portions of the basin, and the remaining 2.1 acres at a depth of 5 feet alongside and up-harbor of the 7-foot area.

TOPOGRAPHY: All topography, including shoreline, bridges, piers, etc., is an approximate location unless otherwise noted on this sheet, and should be used as a general reference only.

DATUM PLANE: Datum is Mean Lower Low Water (MLLW) based on information obtained from NOAA National Ocean Survey (NOS) V-Datum model in the vicinity of Josias River, Perkins Cove, Ogunquit, Maine, coordinates are based on the Transverse Mercator Grid System for the State of Maine (West Zone 1802) and NAD 1983.

PLAN
SCALE: 1" = 50'

US Army Corps of Engineers®
New England District

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
CONCORD, MASSACHUSETTS
www.nae.usace.army.mil

REVIEWED BY: William Vosnakis, Chief, Survey Section
SUBMITTED BY: Stephen Rhett, Chief, Navigation Section
DATE: 8/28/2014
DWN BY: DSS
CKD BY: JWP
DESIGN FILE: JOS-27NL_V+P_MAS.dgn
DRAWING CODE: JOS-M1
PLOT SCALE: 1" = 50'
PLOT DATE: 1/7/2015
SIZE: ANSI F
FILE NAME: JOS-M1.dgn

JOSIAS RIVER
OGUNQUIT, MAINE
MASTER LAYOUT PLAN

7-FOOT CHANNEL
5 AND 7-FOOT ANCHORAGES

SHEET IDENTIFICATION
JOS-M1
SHEET 1 OF 1