

CATHANCE RIVER
BOWDOINHAM, MAINE
10-FT CHANNEL
STATE PLANE (WEST ZONE 1802) NAD 1983

#	EASTING	NORTHING	#	EASTING	NORTHING
1	3040737.47	418753.12	49	3024440.30	428203.49
2	3039112.68	418876.70	50	3024413.27	428299.77
3	3037674.20	419859.78	51	3024671.19	428372.19
4	3036873.81	419920.66	52	3025211.34	428608.79
5	3034497.25	418779.42	53	3025530.39	428674.60
6	3031464.47	418499.04	54	3025854.93	428566.98
7	3030604.29	418273.05	55	3026226.62	428272.96
8	3030201.29	418361.95	56	3026732.34	427452.67
9	3029948.92	418752.37	57	3027039.07	427407.92
10	3029723.27	419209.93	58	3027172.46	427507.34
11	3029136.90	419796.92	59	3027304.04	427652.88
12	3028843.39	419909.28	60	3027488.85	427961.32
13	3028633.35	419964.09	61	3027729.70	428062.06
14	3028423.87	419963.00	62	3027933.83	428008.35
15	3027532.81	419824.69	63	3028086.86	427865.97
16	3027306.42	419858.06	64	3028541.11	426222.29
17	3027003.21	420144.64	65	3028548.47	425878.41
18	3026936.75	420406.44	66	3028456.92	425545.00
19	3026963.13	420715.03	67	3028244.61	425141.58
20	3026916.41	421041.86	68	3027582.60	424514.37
21	3026698.86	421542.97	69	3027456.67	424361.00
22	3027056.75	423595.76	70	3027443.76	424340.53
23	3027299.67	424299.50	71	3027357.80	424161.41
24	3027432.12	424509.55	72	3027153.89	423570.70
25	3028091.23	425134.01	73	3026866.08	421919.85
26	3028210.40	425291.28	74	3026862.39	421542.97
27	3028316.80	425493.46	75	3027062.04	421083.07
28	3028389.85	425678.38	76	3027114.04	420719.31
29	3028421.71	425794.41	77	3027096.93	420519.30
30	3028446.04	425990.81	78	3027113.12	420321.30
31	3028445.54	426107.70	79	3027211.03	420154.62
32	3028414.77	426304.07	80	3027317.37	420054.11
33	3027941.06	427737.06	81	3027453.66	419987.98
34	3027910.56	427865.04	82	3027532.23	419976.39
35	3027810.56	427937.38	83	3028529.72	420131.22
36	3027647.39	427919.23	84	3028781.27	420093.67
37	3027507.80	427798.39	85	3029220.40	419925.57
38	3027328.25	427498.74	86	3029956.97	419188.21
39	3027025.94	427273.41	87	3030123.17	418851.22
40	3026695.67	427321.59	88	3030324.64	418539.55
41	3026203.23	428120.35	89	3030462.42	418509.15
42	3026072.32	428267.51	90	3030736.66	418514.61
43	3025885.15	428415.57	91	3031429.62	418696.67
44	3025711.81	428509.08	92	3034443.06	418975.26
45	3025619.26	428539.77	93	3036835.55	420124.14
46	3025426.41	428551.04	94	3037742.81	420055.14
47	3025241.84	428512.98	95	3039181.29	419072.06
48	3024704.93	428277.80	96	3040794.18	418949.39

ABAGADASSET RIVER

CATHANCE RIVER, MAINE
Condition of Improvement as of August 2012

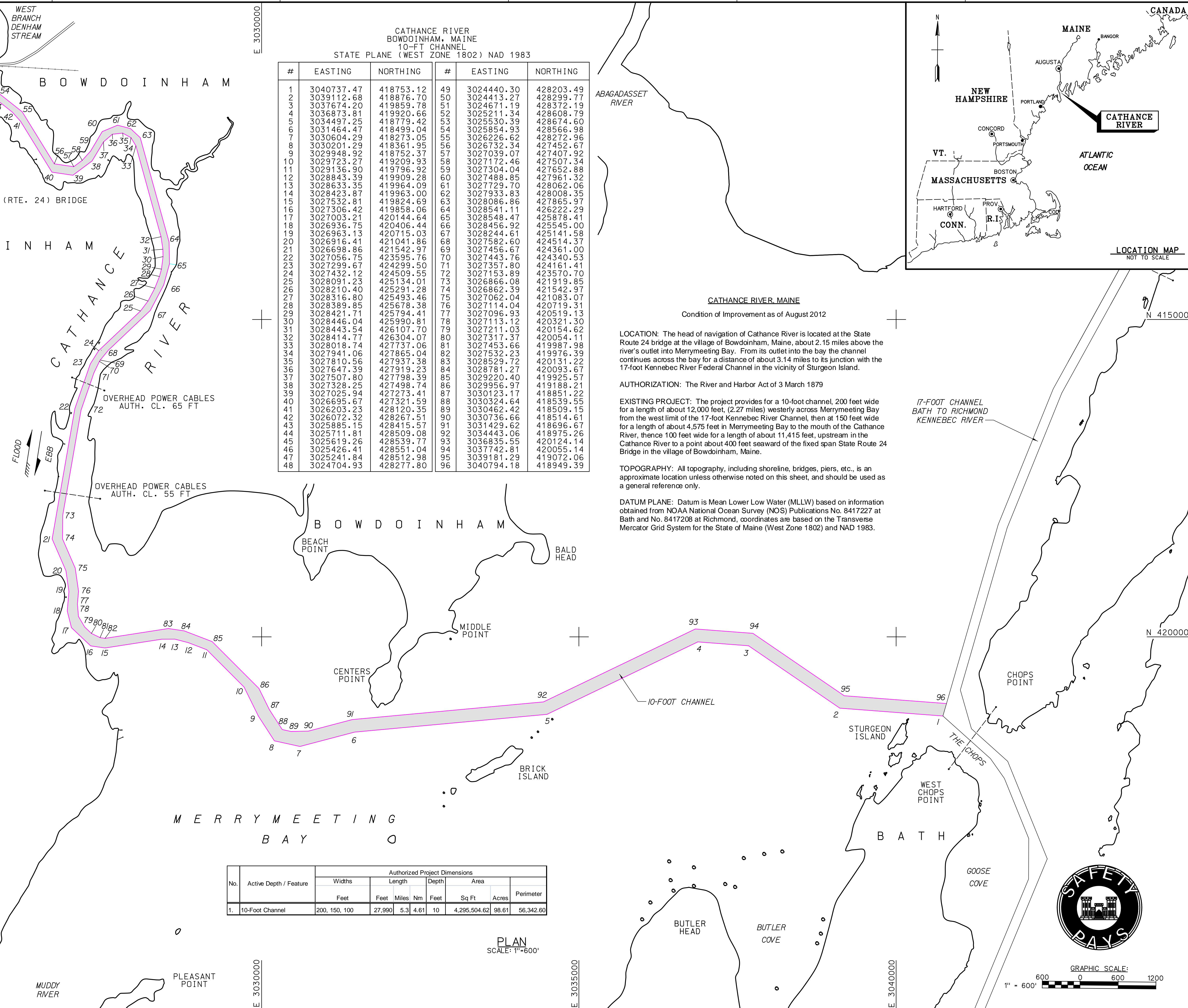
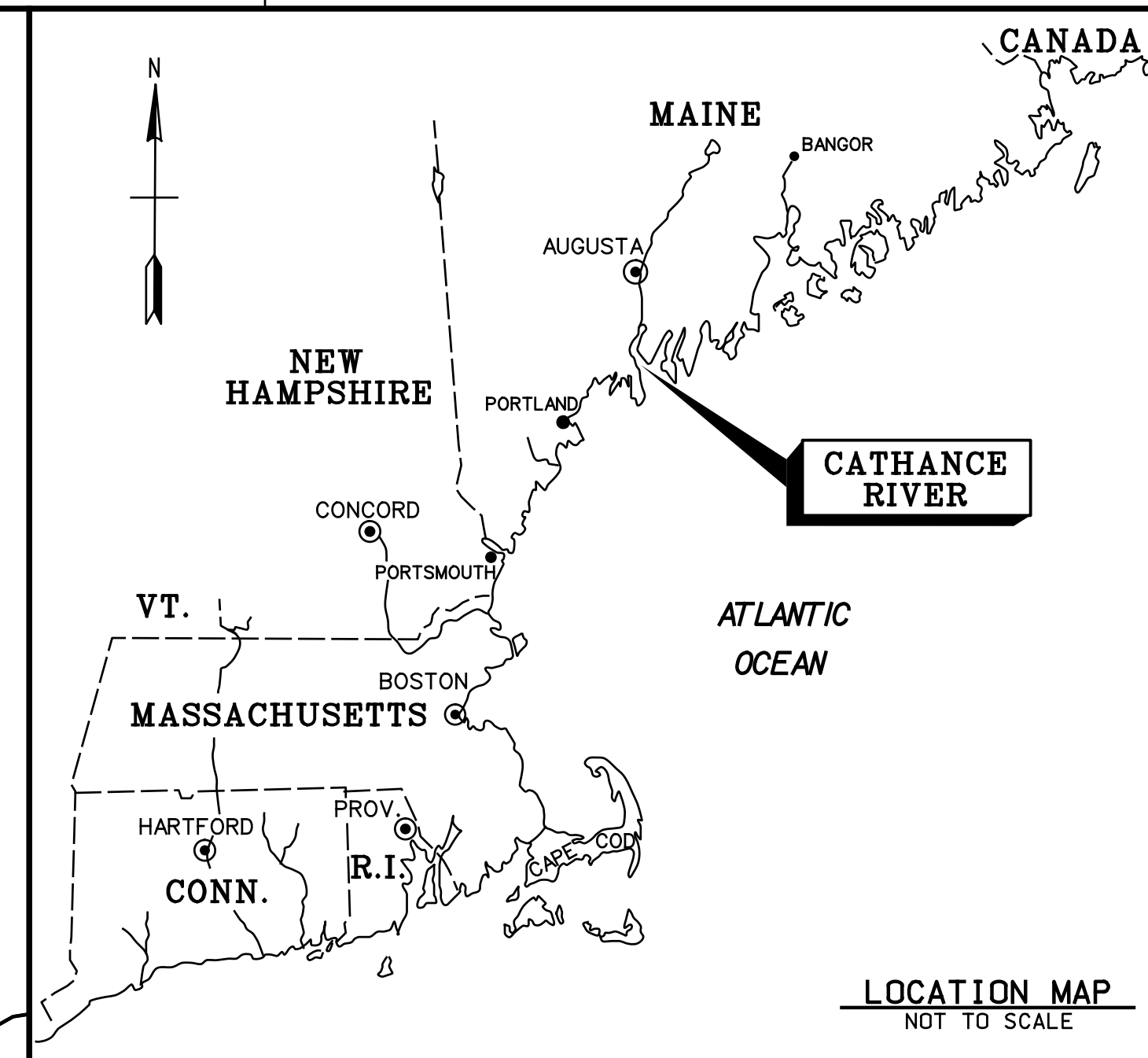
LOCATION: The head of navigation of Cathance River is located at the State Route 24 bridge at the village of Bowdoinham, Maine, about 2.15 miles above the river's outlet into Merrymeeting Bay. From its outlet into the bay the channel continues across the bay for a distance of about 3.14 miles to its junction with the 17-foot Kennebec River Federal Channel in the vicinity of Sturgeon Island.

AUTHORIZATION: The River and Harbor Act of 3 March 1879

EXISTING PROJECT: The project provides for a 10-foot channel, 200 feet wide for a length of about 12,000 feet, (2.27 miles) westerly across Merrymeeting Bay from the west limit of the 17-foot Kennebec River Channel, then at 150 feet wide for a length of about 4,575 feet in Merrymeeting Bay to the mouth of the Cathance River, thence 100 feet wide for a length of about 11,415 feet, upstream in the Cathance River to a point about 400 feet seaward of the fixed span State Route 24 Bridge in the village of Bowdoinham, Maine.

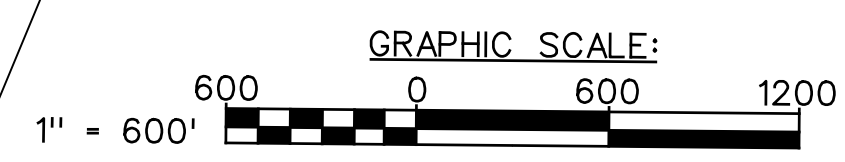
TOPOGRAPHY: All topography, including shoreline, bridges, piers, etc., is an approximate location unless otherwise noted on this sheet, and should be used as a general reference only.

DATUM PLANE: Datum is Mean Lower Low Water (MLLW) based on information obtained from NOAA National Ocean Survey (NOS) Publications No. 8417227 at Bath and No. 8417208 at Richmond, coordinates are based on the Transverse Mercator Grid System for the State of Maine (West Zone 1802) and NAD 1983.



No.	Active Depth / Feature	Authorized Project Dimensions							
		Widths		Length		Depth	Area	Perimeter	
		Feet	Miles	Feet	Nm	Feet	Sq Ft		Acres
1.	10-Foot Channel	200, 150, 100	5.3	27,990	4.61	10	4,295,504.62	98.61	56,342.60

PLAN SCALE: 1"=600'



U.S. Army Corps of Engineers
New England District
Concord, Massachusetts

REVIEWED BY: []
DATE: 01/28/2013

DESIGNED BY: []
DATE: 01/28/2013

CHECKED BY: []
DATE: 01/28/2013

PROJECT: CATHANCE RIVER, MAINE
DRAWING: MASTER LAYOUT PLAN
SHEET: 1 OF 1

CATHANCE RIVER, MAINE
BOWDOINHAM, MAINE
MASTER LAYOUT PLAN
10-FOOT CHANNEL