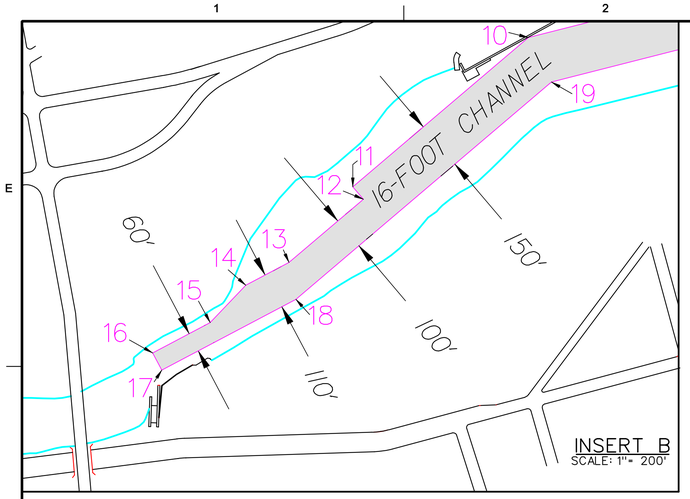
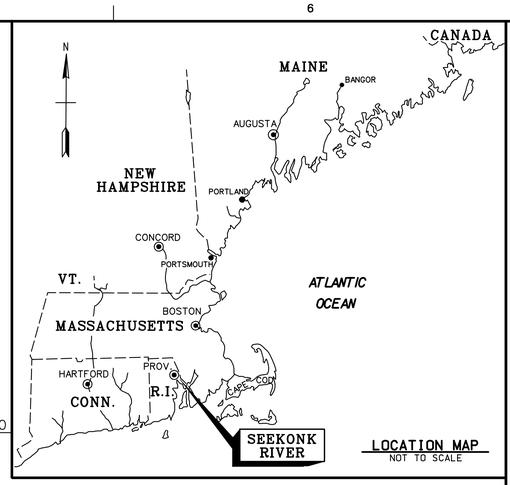




N 280000 N 270000 E 365000

EAST PROVIDENCE

PAWTUCKET

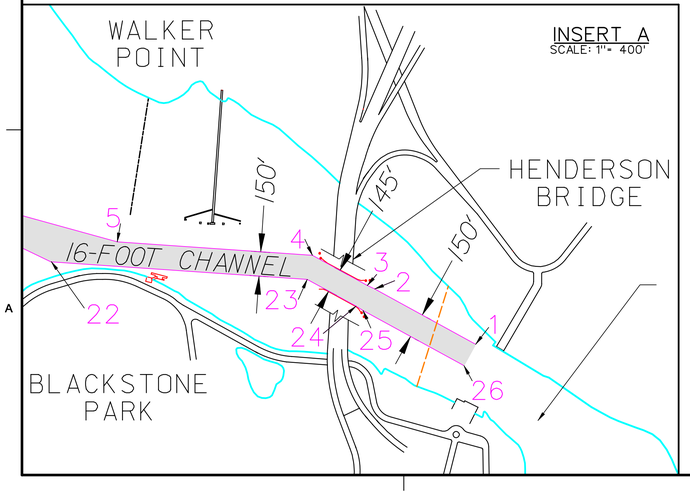
PROVIDENCE

16-FOOT CHANNEL
WIDTHS 150' - 60'
3.3 MILES (2.87 NM)
AREA 2,639,004 SQ FT (60.58 ACRES)
PERIMETER 35,150 FT

SEWER TREATMENT PLANT
BUCKLIN POINT
BISHOP COVE
OMEGA POND
GREENWOOD POINT
BISHOP POINT
CABLE AND PIPELINE AREA
SCHOOL STREET
16-FOOT CHANNEL
SEEKONK RIVER
FLOOD
EBB
SWAN POINT
GOOSE POINT
STONY POINT
SWAN POINT CEMETERY
BENSLEY POINT
RIVERSIDE CEMETERY
SEE INSERT B
SEE INSERT A
WALKER POINT
HENDERSON BRIDGE
BLACKSTONE PARK
COLD SPRING POINT
CROOK POINT
CABLE AND PIPELINE AREA
TWINS ISLAND
OYSTER HOUSE MARINA
EAST PROVIDENCE YACHT CLUB
ABANDONED RAILROAD BRIDGE FENDERS
INTERSTATE 195 BRIDGE
BOLD POINT
INDIA POINT PARK
FOX POINT
PROVIDENCE HARBOR
DIVISION STREET BRIDGE
INTERSTATE 95 BRIDGE

PLAN
SCALE: 1"= 800'

E 355000



OBTAINED FROM NOAA CHART 13224 38th Ed. Nov./06

BRIDGE CLEARANCES FROM MHW

WASHINGTON FIXED BRIDGES
HOR CL 100 FT
VERT CL 40 FT
TUNNEL BASCULE BRIDGE
HOR CL 92 FT
VERT CL 17 FT
HENDERSON FIXED BRIDGE
HOR CL 100 FT
VERT CL 42 FT
DIVISION ST. BRIDGE (FIXED)
HOR CL 50 FT
VERT CL 30 FT

SEEKONK RIVER
PAWTUCKET, PROVIDENCE AND
EAST PROVIDENCE, RHODE ISLAND
16-FOOT CHANNEL
STATE PLANE (ZONE 3800) NAD 1983

#	EASTING	NORTHING
1	360953.53	270995.07
2	361292.63	271615.05
3	361314.43	271660.11
4	361499.61	271998.67
5	361582.07	273197.02
6	361788.00	273943.05
7	362973.78	276417.17
8	363133.71	277077.19
9	362733.57	278517.16
10	360761.79	286250.01
11	360303.46	286789.65
12	360265.35	286757.28
13	360071.14	286985.93
14	360001.05	287118.55
15	359886.75	287227.80
16	359793.29	287404.62
17	359740.24	287376.59
18	359957.89	286964.79
19	360625.01	286179.34
20	362947.26	277072.04
21	362769.27	276337.53
22	361459.81	273605.34
23	361351.40	272029.86
24	361187.22	271729.69
25	361161.03	271687.03
26	360821.93	271067.05

SEEKONK RIVER, RHODE ISLAND

Condition of Improvement as of December 2007
16-Feet Channel Last Maintained Ref. Dwg No. PT.178 August 1953

1. LOCATION: Seekonk River extends from the natural fall at Pawtucket, south for about 5 miles and empties into the northeastern end of Providence Harbor at India Point

2. AUTHORIZATION:

Date Authorized	Authority	Work Authorized
22 September 1922	RHA-1922	Present channel width through ledge at Pawtucket.
2 March 1919	RHA-1919	Widen channel to 150 feet except through the ledge.
3 March 1909	RHA-1909	Channel, Provisional, 18 feet deep.
3 March 1905	RHA-1905	Channel, 16 feet deep.

3. EXISTING PROJECT: The project provides for a 16-foot channel, 150 to 180 feet wide, from a point 900 feet downstream of the Henderson Bridge, up to the ledge at Pawtucket, then 60 to 110 feet wide through the ledge to the Division Street Bridge. Total Length is about 3.3 miles (2.87 nm).

4. 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.

5. DATUM PLANE: Mean Lower Low Water (MLLW) information obtained from NOAA (NOS) National Ocean Surveys Publication No. 8453433, coordinates are based on the Transverse Mercator Grid System for the State of Rhode Island (Zone 3800) and NAD 1983.

SAFETY PAYS

GRAPHIC SCALE:
800 0 800 1600
1" = 800'

US Army Corps of Engineers®
New England District

MARK	DESCRIPTION	DATE	APPR.

DATE: 12/07/2007
DWN BY: SWK
CKD BY: WHW
DESIGN FILE: SEEKONK.DGN
DRAWING CODE: SEE-M1
REVIEWED BY: Robert Storey, Section Chief
SUBMITTED BY: Daniel Hayes, Project Manager
PLOT SCALE: 1" = 800'
PLOT DATE: 12/07/2007
SIZE: ANSI F
FILE NAME: RECMAP.DGN

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

SEEKONK RIVER
PAWTUCKET, PROVIDENCE AND
EAST PROVIDENCE, RHODE ISLAND
MASTER FILE LAYOUT

16-FOOT CHANNEL

SHEET IDENTIFICATION
SEE-M1
SHEET 1 OF 1