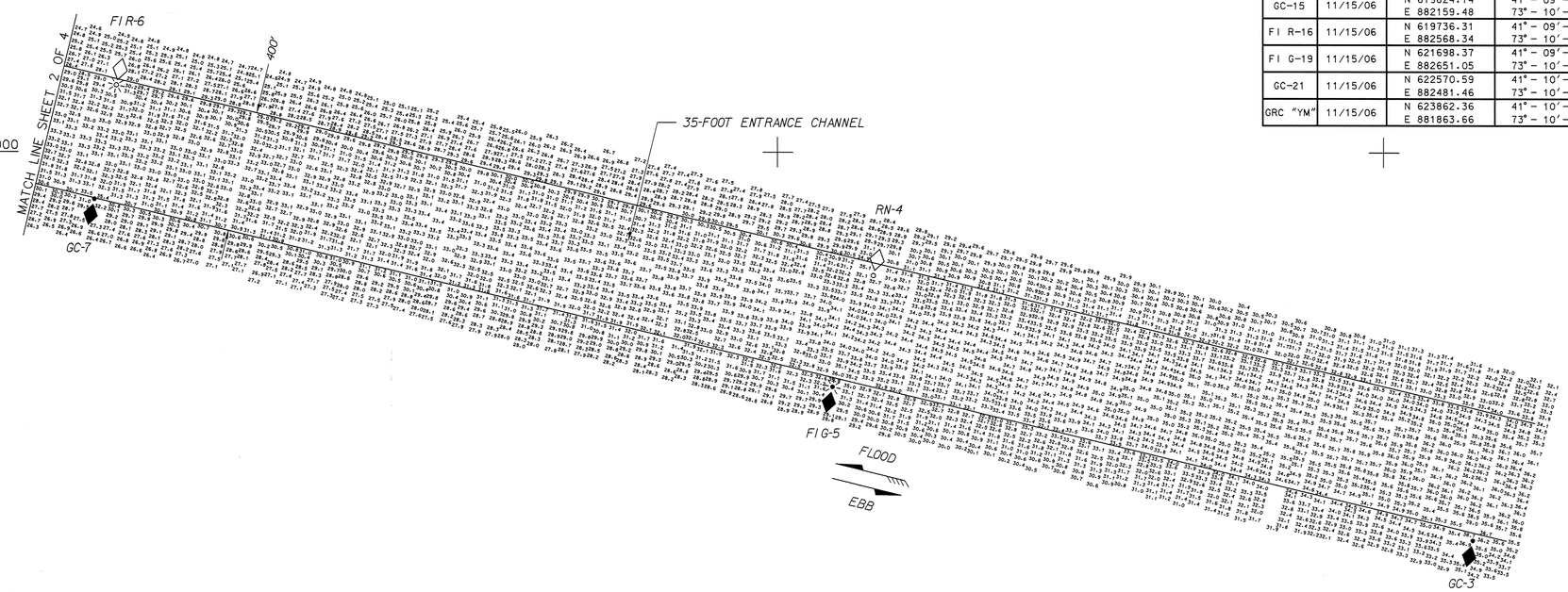
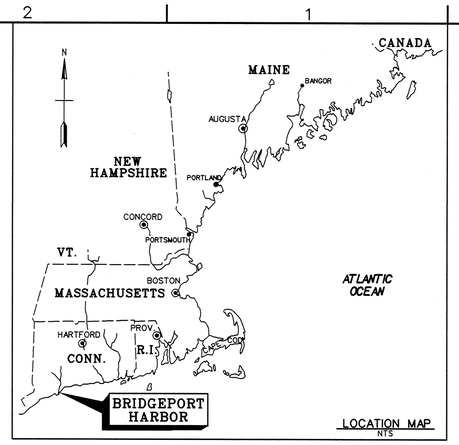


PLAN
SCALE: 1" = 200'

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
FI R BELL-2	11/15/06	N 605292.05 E 878999.37	41° - 07′ - 17.3″N 73° - 11′ - 21.0″W
GC-3	11/15/06	N 605705.68 E 878719.21	41° - 07′ - 21.4″N 73° - 11′ - 24.7″W
RN-4	11/15/06	N 607683.92 E 879593.50	41° - 07′ - 40.9″N 73° - 11′ - 13.4″W
FI G-5	11/15/06	N 607818.60 E 879225.33	41° - 07′ - 42.3″N 73° - 11′ - 18.2″W
FI R-6	11/15/06	N 610187.12 E 880220.98	41° - 08′ - 05.7″N 73° - 11′ - 05.3″W
GC-7	11/15/06	N 610259.87 E 879844.36	41° - 08′ - 06.4″N 73° - 11′ - 10.3″W
RN-8	11/15/06	N 612614.12 E 880799.90	41° - 08′ - 29.7″N 73° - 10′ - 57.9″W
FI G-9	11/15/06	N 612732.58 E 880410.60	41° - 08′ - 30.9″N 73° - 11′ - 03.0″W
FI R BELL-10	11/15/06	N 615097.31 E 881398.57	41° - 08′ - 54.3″N 73° - 10′ - 50.3″W
GC-11	11/15/06	N 615167.18 E 881003.30	41° - 08′ - 55.0″N 73° - 10′ - 55.4″W
RN-12	11/15/06	N 616959.64 E 881908.17	41° - 09′ - 12.7″N 73° - 10′ - 43.7″W
GC-13	11/15/06	N 617099.44 E 881483.07	41° - 09′ - 14.1″N 73° - 10′ - 49.3″W
RN-14	11/15/06	N 618355.68 E 882232.34	41° - 09′ - 26.5″N 73° - 10′ - 39.6″W
GC-15	11/15/06	N 619824.74 E 882159.48	41° - 09′ - 41.0″N 73° - 10′ - 40.6″W
FI R-16	11/15/06	N 619736.31 E 882568.34	41° - 09′ - 40.2″N 73° - 10′ - 35.3″W
FI G-19	11/15/06	N 621698.37 E 882651.05	41° - 09′ - 59.6″N 73° - 10′ - 34.3″W
GC-21	11/15/06	N 622570.59 E 882481.46	41° - 10′ - 08.2″N 73° - 10′ - 36.6″W
GRC "YM"	11/15/06	N 623862.36 E 881863.66	41° - 10′ - 20.9″N 73° - 10′ - 44.8″W



LOCATION MAP
NTS

GENERAL NOTES:

1. Soundings are in feet and tenths and refer to the plane of Mean Lower Low Water (MLLW) 1983-2001 Tidal Epoch.
2. Topography shown is from previous surveys and/or NOAA Chart No. 12369. All topography, including shoreline, bridges, piers, etc., is located approximate unless otherwise noted and should be used as a general reference only.
3. Bench Mark Data: BM 17 (1973) is a standard USC&GS disk stamped "No. 17 1973", set in a concrete foundation for a chain link fence located east along California Street to the mark on the right of the east property line of the Hitchcock Engine Company at 40 California Street, 45.7 feet (13.93 m) south-southeast of the east corner of the machine shop, 23.6 feet (7.19 m) northeast of northeast corner of the shop, and 5.0 feet (1.52 m) northeast of a fire hydrant. The benchmark is 0.7 foot (0.2 m) above ground level.
Elevation is 12.90 feet above MLLW.
4. Coordinates shown are based on the Lambert Grid System for the State of Connecticut (Zone 0600) and NAD 1983.
5. Survey was performed using an Odom MK3 echotrac echosounder. Vessel positioning was obtained utilizing a Leica 1200 GPS System. An RTK base station was set up on BM Pequonnock (2005).
6. The sounding information shown on these maps represents the SHOALEST soundings of those obtained from hydrographic surveys conducted from November to December 2006.
7. The sounding information depicted on these maps should NOT be used to determine volumes. Volumes are determined from more sounding information than shown. Additional sounding information is available upon request.
8. The information depicted on these maps represents the results of surveys made on the dates indicated, and can only be considered as indicating the general conditions existing at that time.
9. Field Books: R&H 3485 and 3622
Depthsounder Rolls: 07-855/01-06

GRAPHIC SCALE:
1" - 200'
200 0 200 400

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

U.S. ARMY ENGINEER DISTRICT
NEW ENGLAND
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

Surveyed By: Robert MacGovern
Reduced By: Kevin Mullen
Plotted By: Stephen W. Kelley
Asst. Chief, Survey Section
Chief, Survey Section

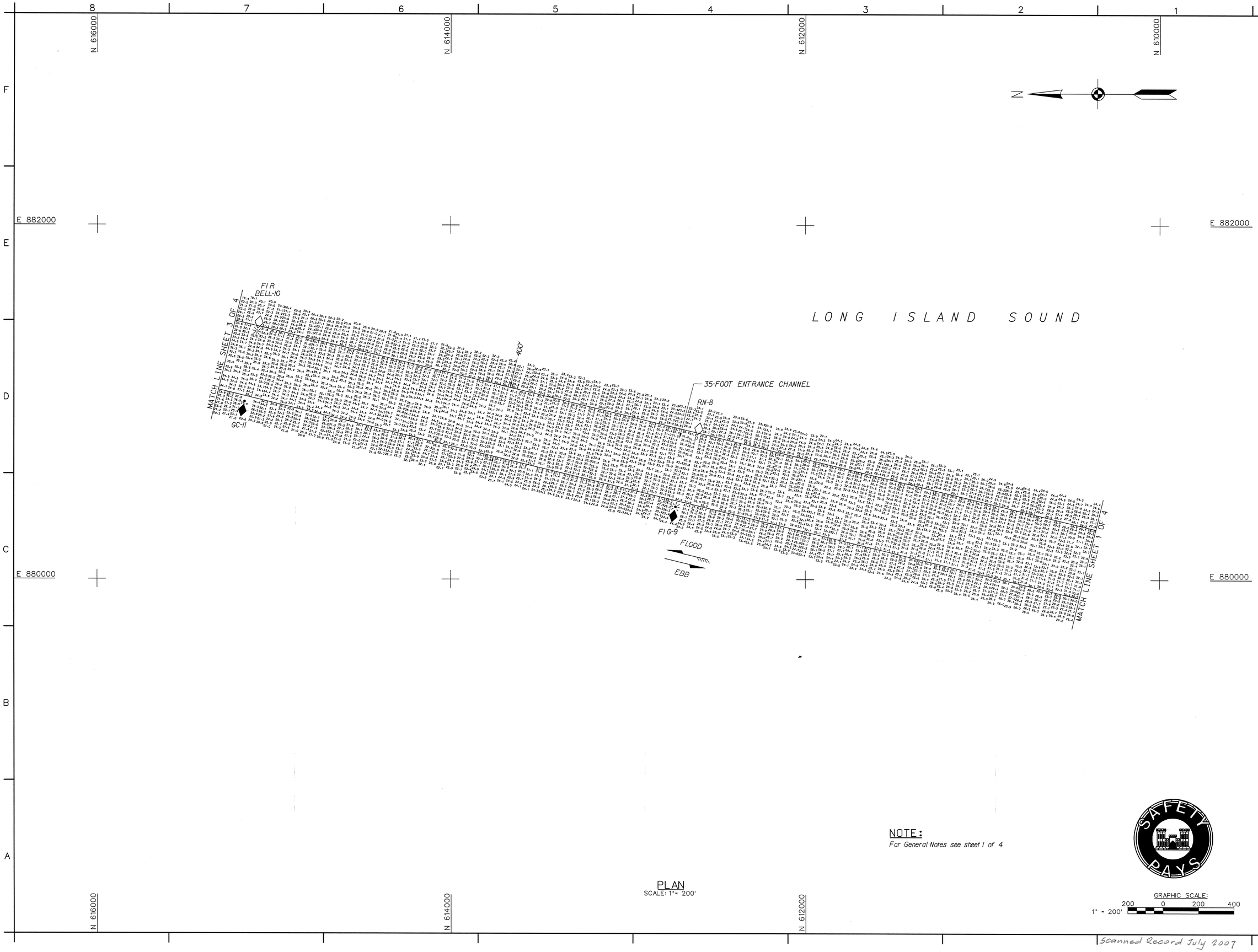
Date: 7/27/07
Design file:
Drawing code: BT-538
File name: BRIRV01.S01
Plot date: 07/27/07
Plot scale: 1" = 200'
Rev.

BRIDGEPORT HARBOR
BRIDGEPORT, CONNECTICUT
CONDITION SURVEY

35-FOOT MAIN SHIP CHANNEL
35-FOOT TURNING BASIN
18 AND 25-FOOT ANCHORAGES

Reference number:
V-101
Sheet 1 of 4

Scanned Record July 2007



NOTE:
For General Notes see sheet 1 of 4

PLAN
SCALE: 1" = 200'

GRAPHIC SCALE:
200 0 200 400
1" = 200'

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

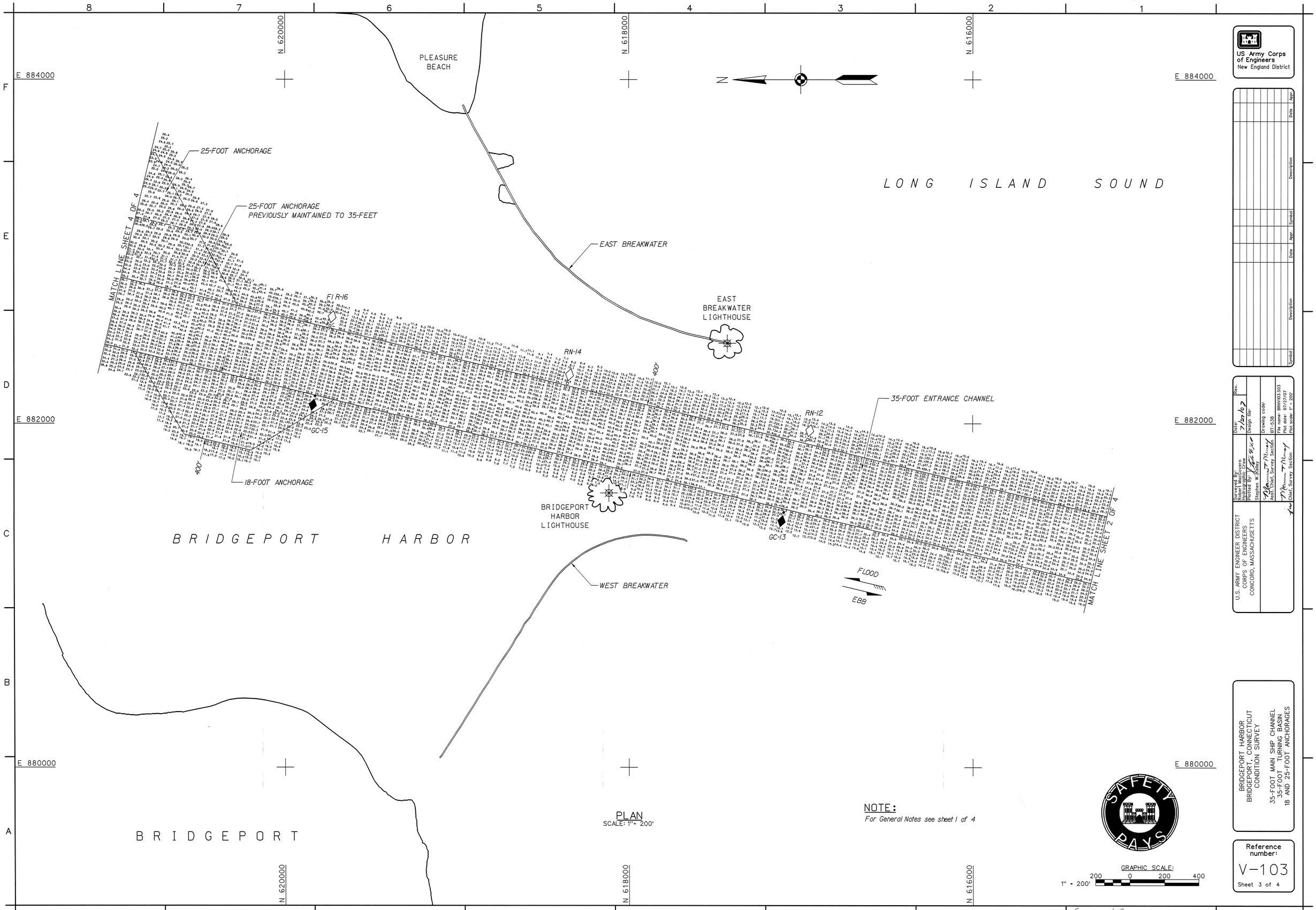
Surveyed By: Robert MacGovern, Hydrographic Crew
Plotted By: Stephen W. Kelley
Date: 7/27/07
Rev.
Design file:
Drawing code: BT-538
File name: BRHV102.S02
Plot date: 07/27/07
Plot scale: 1" = 200'
Asst. Chief, Survey Section
Chief, Survey Section

BRIDGEPORT HARBOR
BRIDGEPORT, CONNECTICUT
CONDITION SURVEY

35-FOOT MAIN SHIP CHANNEL
35-FOOT TURNING BASIN
18 AND 25-FOOT ANCHORAGES

Reference number:
V-102
Sheet 2 of 4

Scanned Record July 2007



PLAN
SCALE: 1" = 200'

NOTE:
For General Notes see sheet 1 of 4

GRAPHIC SCALE:
1" = 200'
200 0 200 400

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

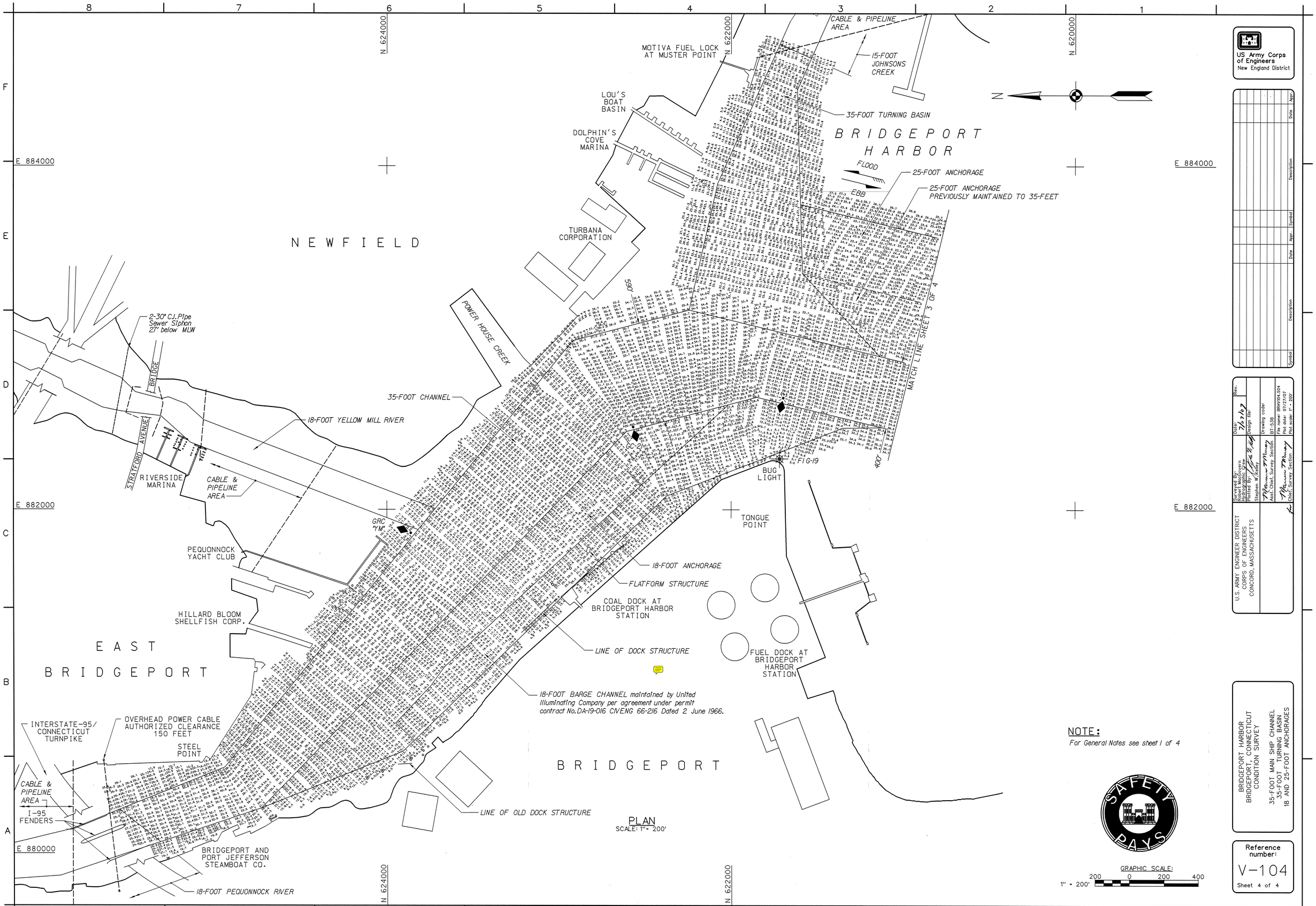
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

Surveyed By: Robert MacGovern, Hydrographic Crew
Plotted By: Stephen W. Kelley
Asst. Chief, Survey Section
Chief, Survey Section
Date: 7/27/07
Design file:
Drawing code: BT-538
File name: BRHV103.S03
Plot date: 07/27/07
Plot scale: 1" = 200'

BRIDGEPORT HARBOR
BRIDGEPORT, CONNECTICUT
CONDITION SURVEY
35-FOOT MAIN SHIP CHANNEL
35-FOOT TURNING BASIN
18 AND 25-FOOT ANCHORAGES

Reference number:
V-103
Sheet 3 of 4

Scanned Record July 2007



PLAN
SCALE: 1" = 200'

NOTE:
For General Notes see sheet 1 of 4

GRAPHIC SCALE:
200 0 200 400
1" = 200'

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

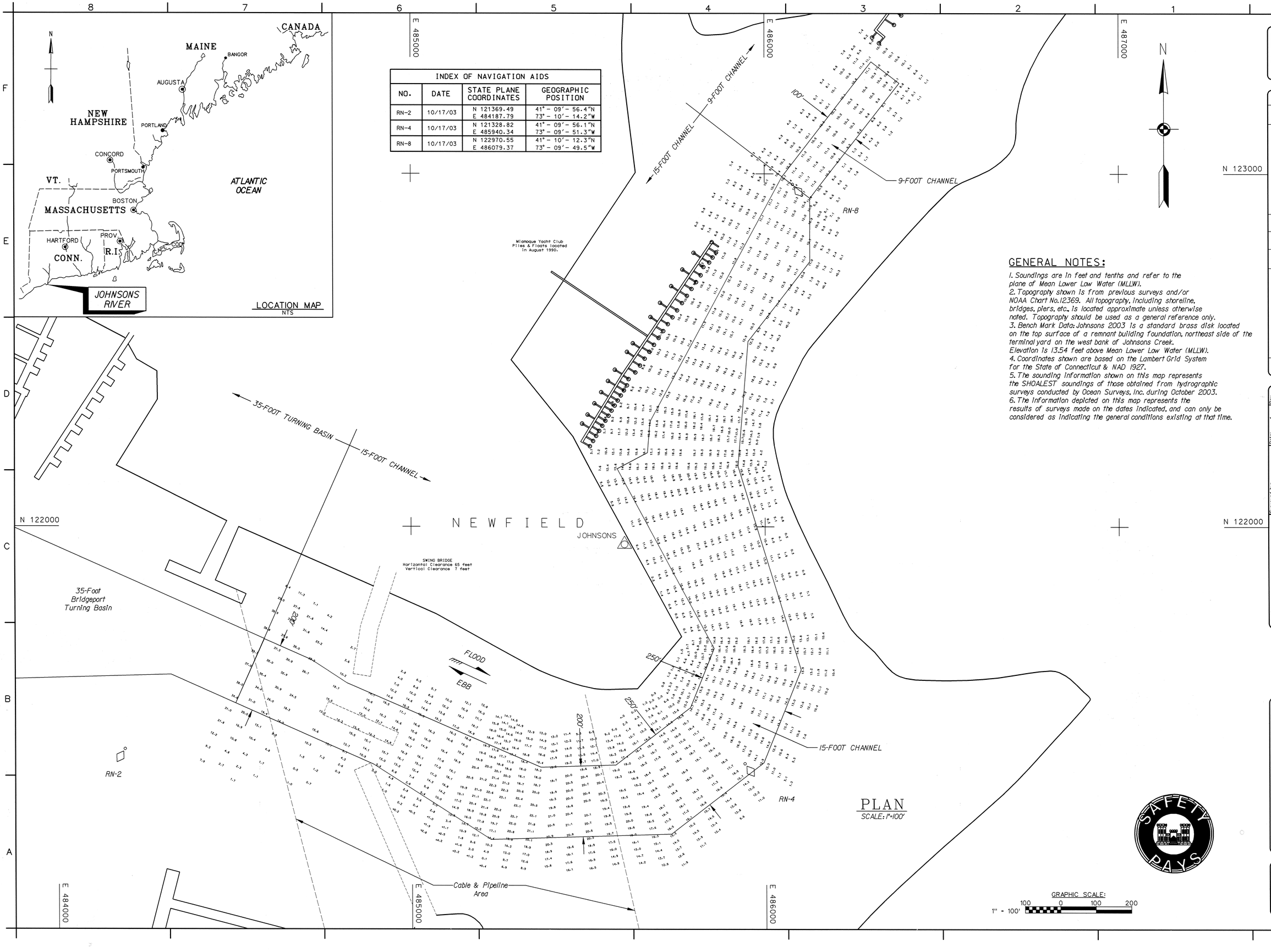
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

Surveyed By: Robert MacGovern, Hydrographic Crew
Plotted By: Stephen W. Kelley
Asst. Chief, Survey Section
Chief, Survey Section
Date: 7/27/07
Design file:
Drawing code: BT-538
File name: BRHV04.S04
Plot date: 07/27/07
Plot scale: 1" = 200'
Rev.

BRIDGEPORT HARBOR
BRIDGEPORT, CONNECTICUT
CONDITION SURVEY
35-FOOT MAIN SHIP CHANNEL
35-FOOT TURNING BASIN
18 AND 25-FOOT ANCHORAGES

Reference number:
V-104
Sheet 4 of 4

Scanned Record July 2007



INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
RN-2	10/17/03	N 121369.49 E 484187.79	41° - 09' - 56.4"N 73° - 10' - 14.2"W
RN-4	10/17/03	N 121328.82 E 485940.34	41° - 09' - 56.1"N 73° - 09' - 51.3"W
RN-8	10/17/03	N 122970.55 E 486079.37	41° - 10' - 12.3"N 73° - 09' - 49.5"W

GENERAL NOTES:

1. Soundings are in feet and tenths and refer to the plane of Mean Lower Low Water (MLLW).
2. Topography shown is from previous surveys and/or NOAA Chart No.12369. All topography, including shoreline, bridges, piers, etc., is located approximate unless otherwise noted. Topography should be used as a general reference only.
3. Bench Mark Data: Johnsons 2003 is a standard brass disk located on the top surface of a remnant building foundation, northeast side of the terminal yard on the west bank of Johnsons Creek. Elevation is 13.54 feet above Mean Lower Low Water (MLLW).
4. Coordinates shown are based on the Lambert Grid System for the State of Connecticut & NAD 1927.
5. The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted by Ocean Surveys, Inc. during October 2003.
6. The information depicted on this map represents the results of surveys made on the dates indicated, and can only be considered as indicating the general conditions existing at that time.

PLAN
SCALE: 1"=100'

US Army Corps of Engineers
New England District

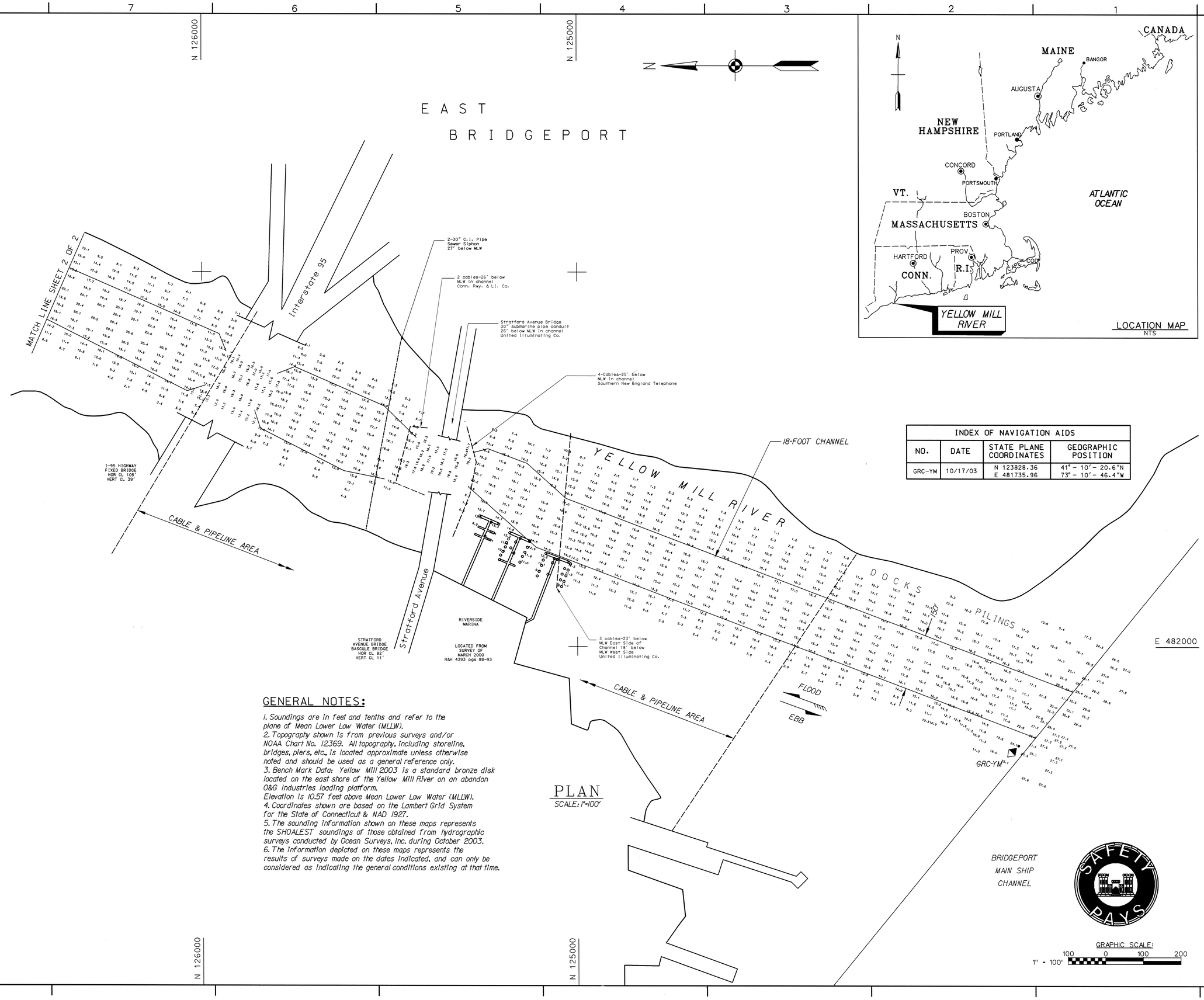
Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

Surveyed by: OCEAN SURVEYS, INC.
Plotted by: William H. Walker
Reviewed by: Jr. Walker
Asst. Chief, Survey Section
Submitted by:
Chief, Survey Section
Date: 6/16/04
Rev.
Design file:
Drawing code: BT-535
File name: BRHV1J01.S01
Plot date: 06/16/2004
Plot scale: 1"=100'

JOHNSONS RIVER
BRIDGEPORT, CONNECTICUT
CONDITION SURVEY
9 & 15-FOOT CHANNELS

Reference number:
V-1
Sheet 1 of 1



LOCATION MAP
NTS

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
GRC-YM	10/17/03	N 123828.36 E 481735.96	41° - 10′ - 20.6″N 73° - 10′ - 46.4″W

GENERAL NOTES:

1. Soundings are in feet and tenths and refer to the plane of Mean Lower Low Water (MLLW).
2. Topography shown is from previous surveys and/or NOAA Chart No. 12369. All topography, including shoreline, bridges, piers, etc., is located approximate unless otherwise noted and should be used as a general reference only.
3. Bench Mark Data: Yellow Mill 2003 is a standard bronze disk located on the east shore of the Yellow Mill River on an abandon O&G Industries loading platform.
Elevation is 10.57 feet above Mean Lower Low Water (MLLW).
4. Coordinates shown are based on the Lambert Grid System for the State of Connecticut & NAD 1927.
5. The sounding information shown on these maps represents the SHOALEST soundings of those obtained from hydrographic surveys conducted by Ocean Surveys, Inc. during October 2003.
6. The information depicted on these maps represents the results of surveys made on the dates indicated, and can only be considered as indicating the general conditions existing at that time.

PLAN
SCALE: 1"=100'

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

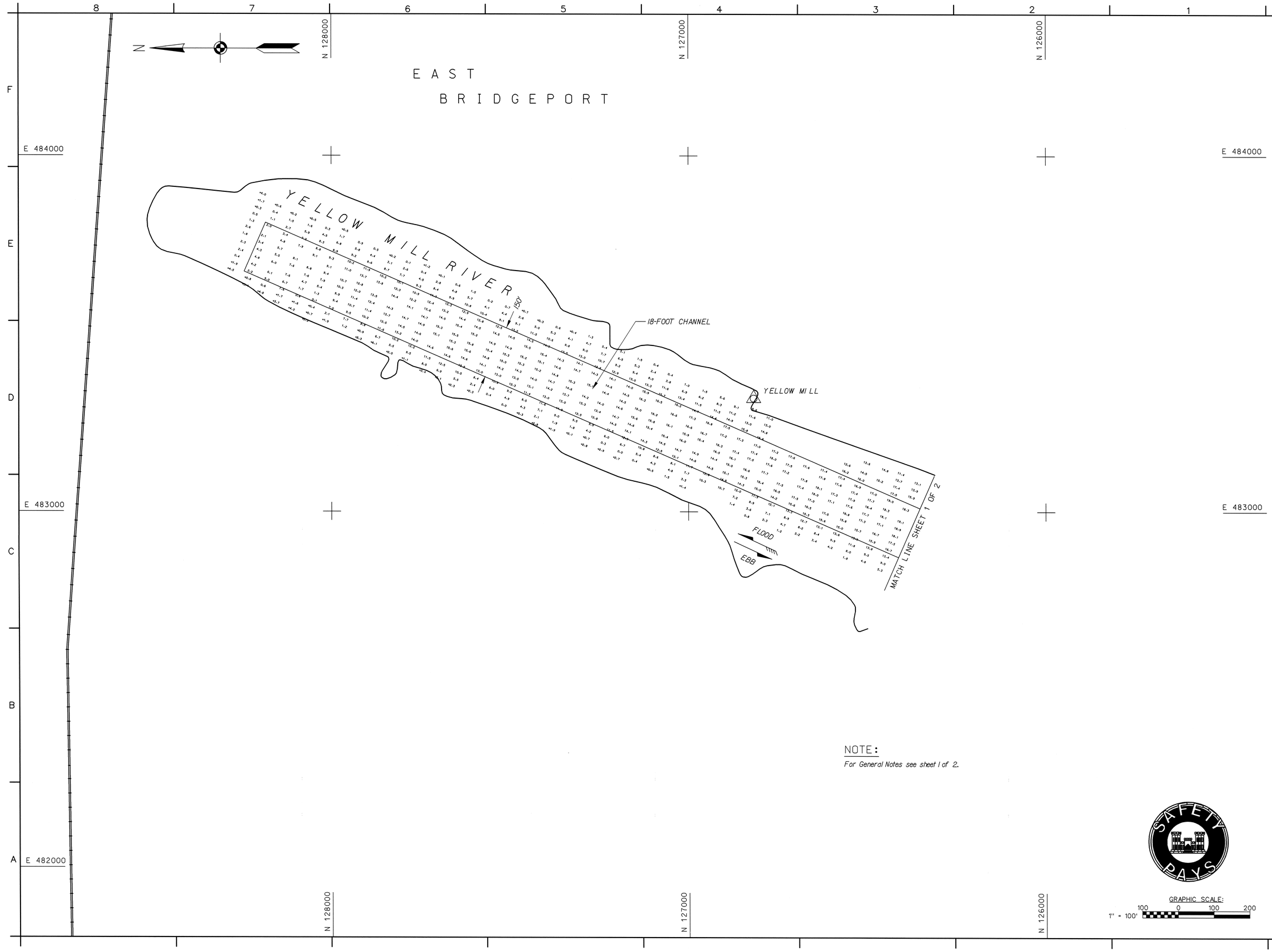
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

Surveyed by: Ocean Surveys, Inc.
Plotted by: Kathleen A. Walker
Reviewed by: Lt. Col. Dale Ellis, Chief, Navigation Section
Submitted by: Paul Sarg, Chief, Survey Section

Date: 6/14/04
Rev.
Design file:
Drawing code: BT-538
File name: BBRYV01.001
Plot date: 06/16/2004
Plot scale: 1"=100'

YELLOW MILL RIVER
BRIDGEPORT, CONNECTICUT
CONDITION SURVEY
18-FOOT CHANNEL

Reference number:
V-1
Sheet 1 of 2



NOTE:

For General Notes see sheet 1 of 2.

GRAPHIC SCALE:
1" = 100'
100 0 100 200

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

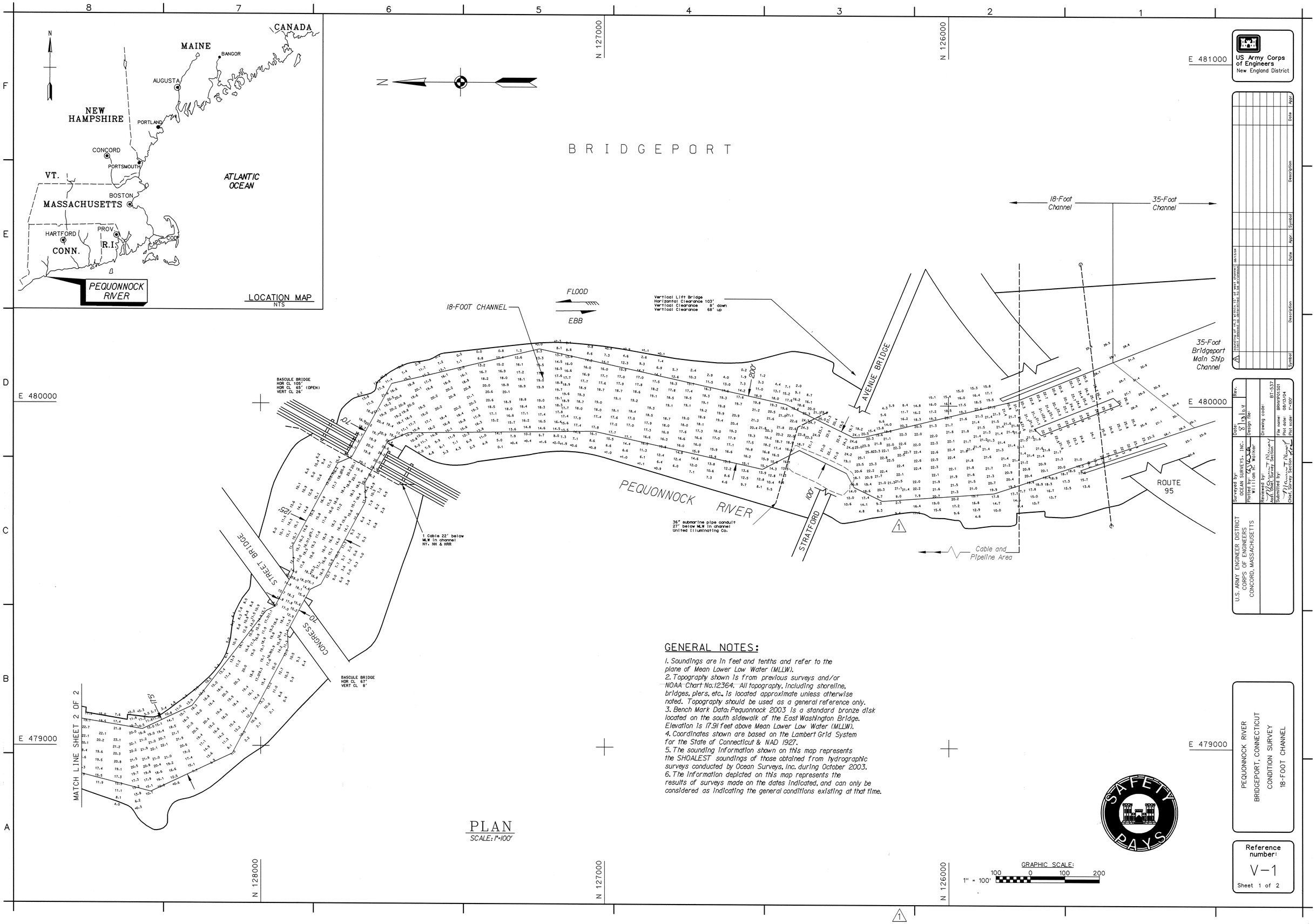
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

Surveyed by: OCEAN SURVEYS, INC.
Plotted by: Wilkins
Reviewed by: Walker
Asst. Chief, Survey Section
Submitted by:
Chief, Survey Section

Date: 6/16/04
Rev.
Design file:
Drawing code: BT-536
File name: BRVIY02.S02
Plot date: 06/16/2004
Plot scale: 1"=100'

YELLOW MILL RIVER
BRIDGEPORT, CONNECTICUT
CONDITION SURVEY
18-FOOT CHANNEL

Reference number:
V-2
Sheet 2 of 2



GENERAL NOTES:

1. Soundings are in feet and tenths and refer to the plane of Mean Lower Low Water (MLLW).
2. Topography shown is from previous surveys and/or NOAA Chart No.12364. All topography, including shoreline, bridges, piers, etc., is located approximate unless otherwise noted. Topography should be used as a general reference only.
3. Bench Mark Data: Pequonnock 2003 is a standard bronze disk located on the south sidewalk of the East Washington Bridge. Elevation is 17.91 feet above Mean Lower Low Water (MLLW).
4. Coordinates shown are based on the Lambert Grid System for the State of Connecticut & NAD 1927.
5. The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted by Ocean Surveys, Inc. during October 2003.
6. The information depicted on this map represents the results of surveys made on the dates indicated, and can only be considered as indicating the general conditions existing at that time.

PLAN
SCALE: 1"=100'

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.
1	Inspection of 44.3 within 15' of west channel limit removed as determined to be erroneous	08/13/04					

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

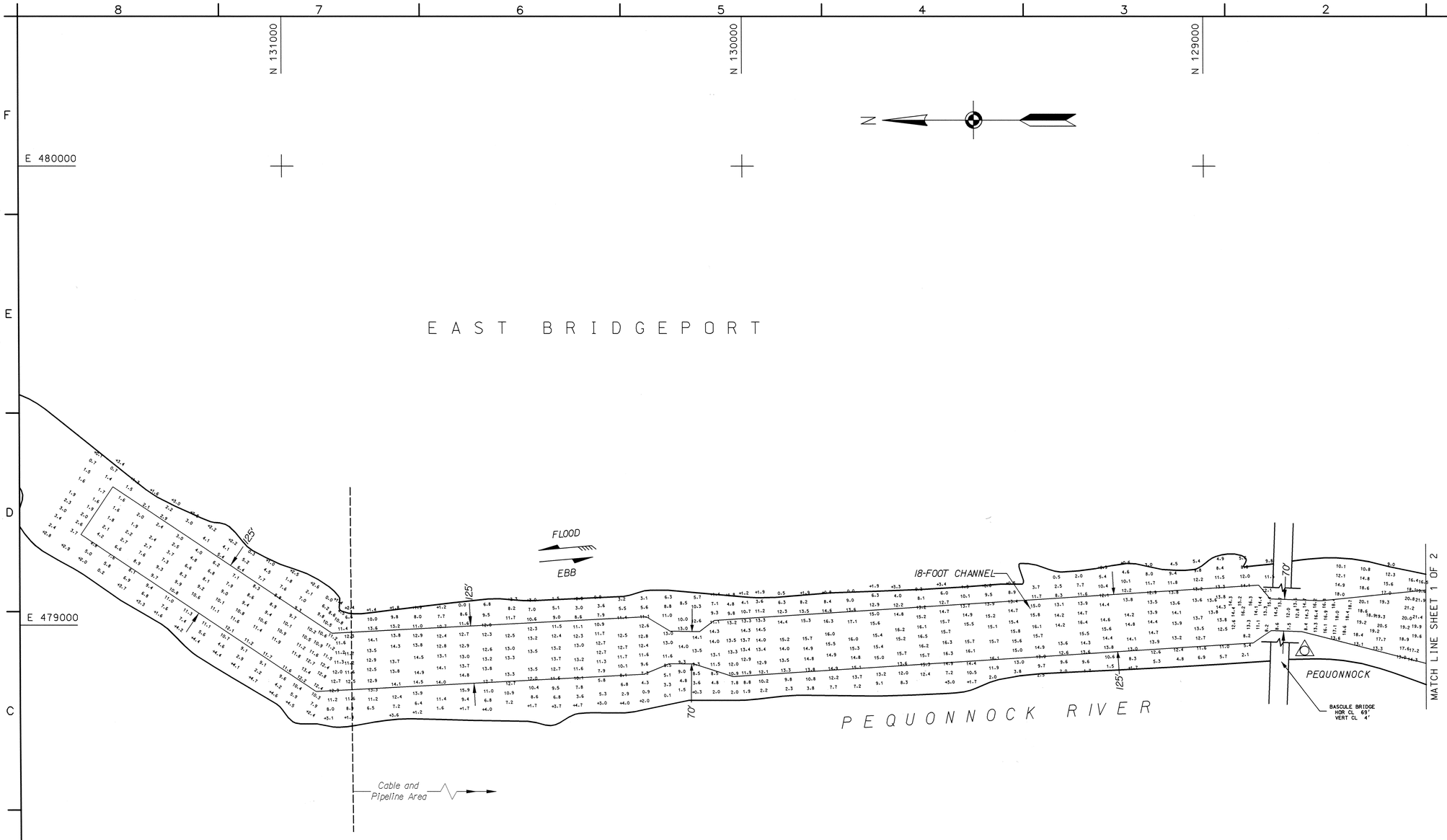
Surveyed by: OCEAN SURVEYS, INC.
Plotted by: William H. Walker
Reviewed by: Asst. Chief, Survey Section
Submitted by: Chief, Survey Section
Date: 8/13/04
Design file:
Drawing code: BT-537
File name: BRHVP01.S01
Plot date: 08/13/04
Plot scale: 1"=100'

PEQUONNOCK RIVER
BRIDGEPORT, CONNECTICUT
CONDITION SURVEY
18-FOOT CHANNEL

Reference number:
V-1
Sheet 1 of 2

SAFETY PAYS

...\T04525-CON\BRH-ped\BRPV101.dgn 08/13/2004 03:41:01 PM



NOTE:

For General Notes see sheet 1 of 2.

GRAPHIC SCALE:

1" = 100'

100 0 100 200

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

Surveyed by: OCEAN SURVEYS, INC.
Plotted by: William H. Walker
Reviewed by: PPR, M.R., R.P.
Asst. Chief, Survey Section
Submitted by: Chief, Survey Section
Date: 6/16/04
Design file: BRPV102.S02
Drawing code: BT-537
File name: BRNVP02.S02
Plot date: 06/16/2004
Plot scale: 1"=100'
Rev.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

PEQUONNOCK RIVER
BRIDGEPORT, CONNECTICUT
CONDITION SURVEY
18-FOOT CHANNEL

Reference number:
V-2
Sheet 2 of 2