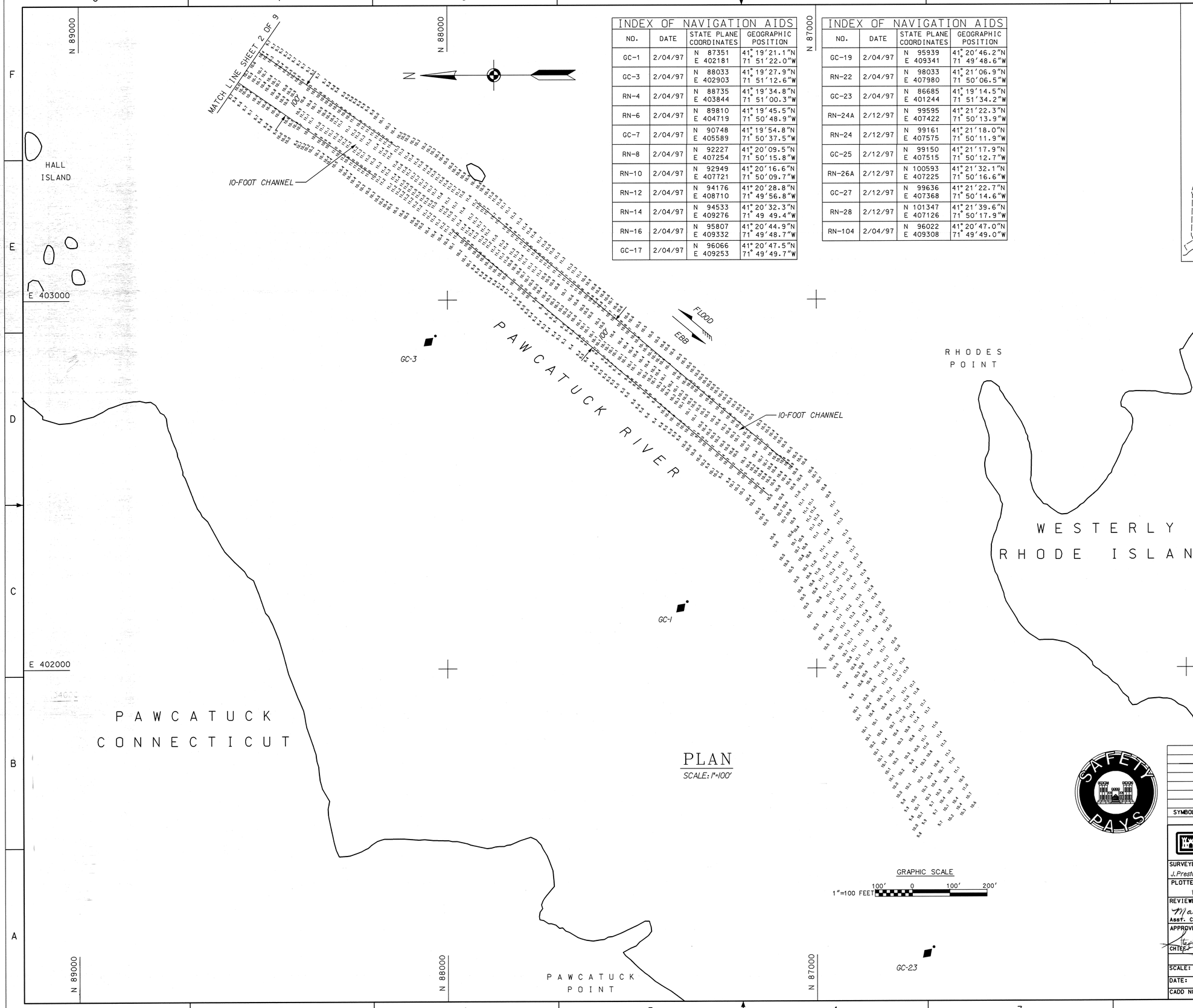
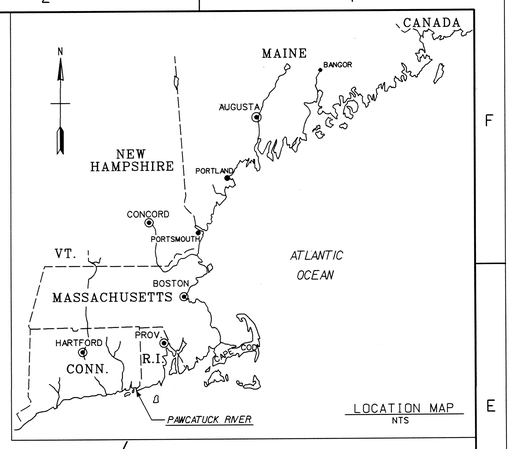


PLAN
SCALE: 1"=100'

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
GC-1	2/04/97	N 87351 E 402181	41° 19′21.1″N 71° 51′22.0″W
GC-3	2/04/97	N 88033 E 402903	41° 19′27.9″N 71° 51′12.6″W
RN-4	2/04/97	N 88735 E 403844	41° 19′34.8″N 71° 51′00.3″W
RN-6	2/04/97	N 89810 E 404719	41° 19′45.5″N 71° 50′48.9″W
GC-7	2/04/97	N 90748 E 405589	41° 19′54.8″N 71° 50′37.5″W
RN-8	2/04/97	N 92227 E 407254	41° 20′09.5″N 71° 50′15.8″W
RN-10	2/04/97	N 92949 E 407721	41° 20′16.6″N 71° 50′09.7″W
RN-12	2/04/97	N 94176 E 408710	41° 20′28.8″N 71° 49′56.8″W
RN-14	2/04/97	N 94533 E 409276	41° 20′32.3″N 71° 49′49.4″W
RN-16	2/04/97	N 95807 E 409332	41° 20′44.9″N 71° 49′48.7″W
GC-17	2/04/97	N 96066 E 409253	41° 20′47.5″N 71° 49′49.7″W

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
GC-19	2/04/97	N 95939 E 409341	41° 20′46.2″N 71° 49′48.6″W
RN-22	2/04/97	N 98033 E 407980	41° 21′06.9″N 71° 50′06.5″W
GC-23	2/04/97	N 86685 E 401244	41° 19′14.5″N 71° 51′34.2″W
RN-24A	2/12/97	N 99595 E 407422	41° 21′22.3″N 71° 50′13.9″W
RN-24	2/12/97	N 99161 E 407575	41° 21′18.0″N 71° 50′11.9″W
GC-25	2/12/97	N 99150 E 407515	41° 21′17.9″N 71° 50′12.7″W
RN-26A	2/12/97	N 100593 E 407225	41° 21′32.1″N 71° 50′16.6″W
GC-27	2/12/97	N 99636 E 407368	41° 21′22.7″N 71° 50′14.6″W
RN-28	2/12/97	N 101347 E 407126	41° 21′39.6″N 71° 50′17.9″W
RN-104	2/04/97	N 96022 E 409308	41° 20′47.0″N 71° 49′49.0″W



LOCATION MAP
NTS

GENERAL NOTES:

1. Soundings are in feet and tenths and are referred to the plane of Mean Lower Low Water (MLLW).
2. Topography from NOAA Chart 12372, 24th ed., Nov. 30/91.
3. Bench Mark Data: B.M. 1 M (1941) is a USGS standard disk stamped "1 M 13 1941", located 2.8 miles northeast along Westerly Road from the post office at Watch Hill, Washington County, 110 feet (33.53 m) east-southeast of an historical marker, 63 feet (19.20 m) east of the centerline of the road, 4 feet (1.22 m) west of a white wooden witness post, and in the top of a boulder. A United States Geological Survey standard disk, stamped "1 M 13 1941".
Elevation is 13.73 feet above MLLW.
4. Bench Mark Data: B.M. Mastuxet (1997) is a ½" drill hole with cross-cut in top of a granite bound, 0.6' above ground, on the property of #41 Route 1A (Mastuxet Point) which is located just next to utility pole #13. Go through large fieldstone gate posts with white gate. Proceed to end.
This Benchmark used for sheets 1-4.
Elevation is 6.99 feet above MLLW.
5. Bench Mark Data: B.M. No. 1 (1917) is a standard NOS disk stamped "No. 1 1917", set in a flagstone walk at the foot of the granite steps leading down from sidewalk across from the house at 4 Margin Street, about 256 feet (78.03 m) southwest of the intersection of Main, Margin, and Beach Streets, 13.5 feet (4.11 m) southeast of the southeast side of the seawall, 12 feet (3.66 m) northwest of the northwest curb of Margin Street, 1.1 feet (0.33 m) west of the north corner of the bottom step, and about 5 feet (1.52 m) below the level of Margin Street.
This Benchmark used for sheets 5-9.
Elevation is 5.62 feet above MLLW.
6. Coordinates are based on the Transverse Mercator Grid Sytem for the State of Rhode Island & NAD 1927.
7. The sounding information depicted on these maps represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during January and February 1997.
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 Book: R&H 3994
Depthsounder Rolls: 97-225/01-08
See NOAA Chart 12372

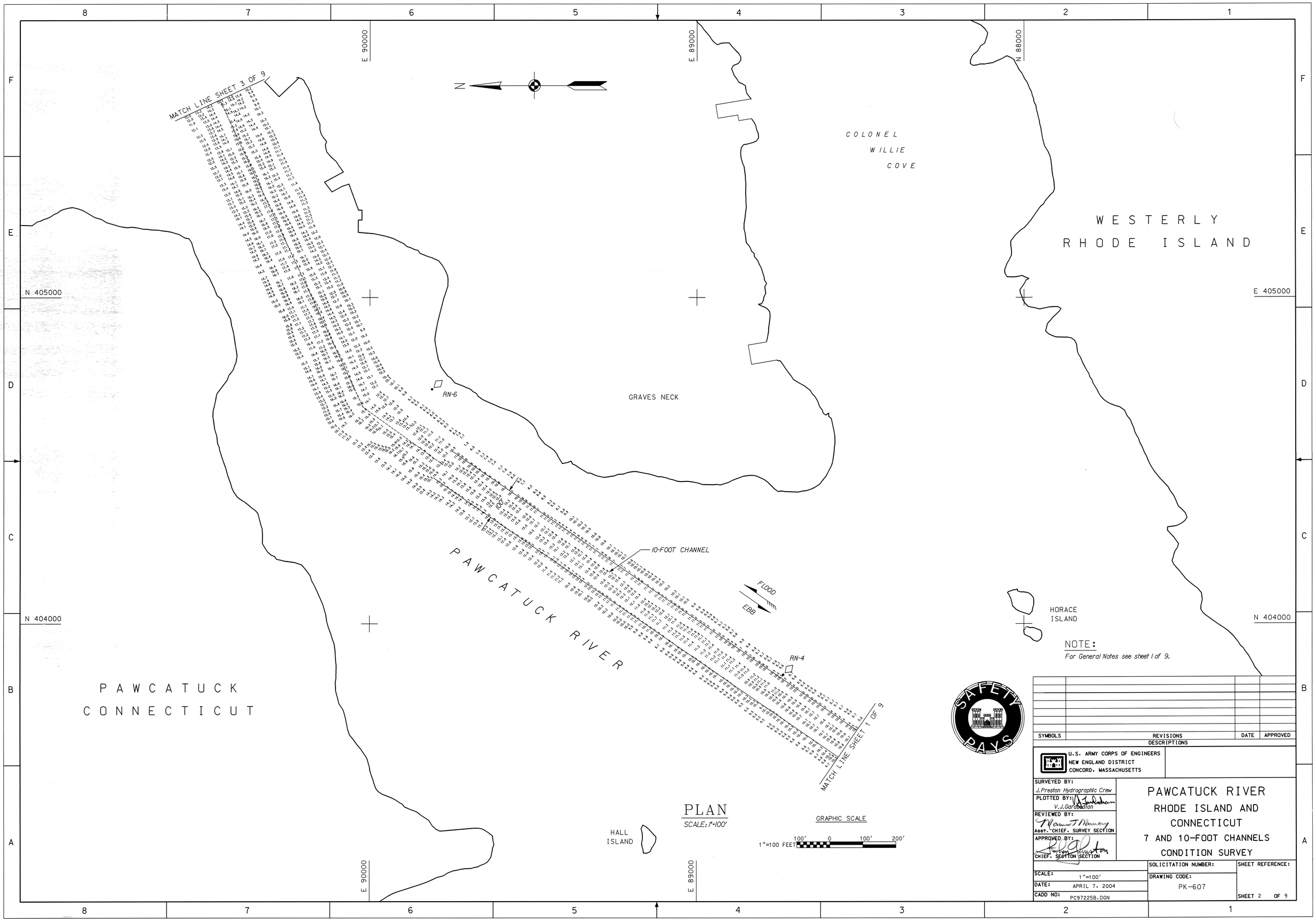
SYMBOLS	REVISIONS DESCRIPTIONS	DATE	APPROVED

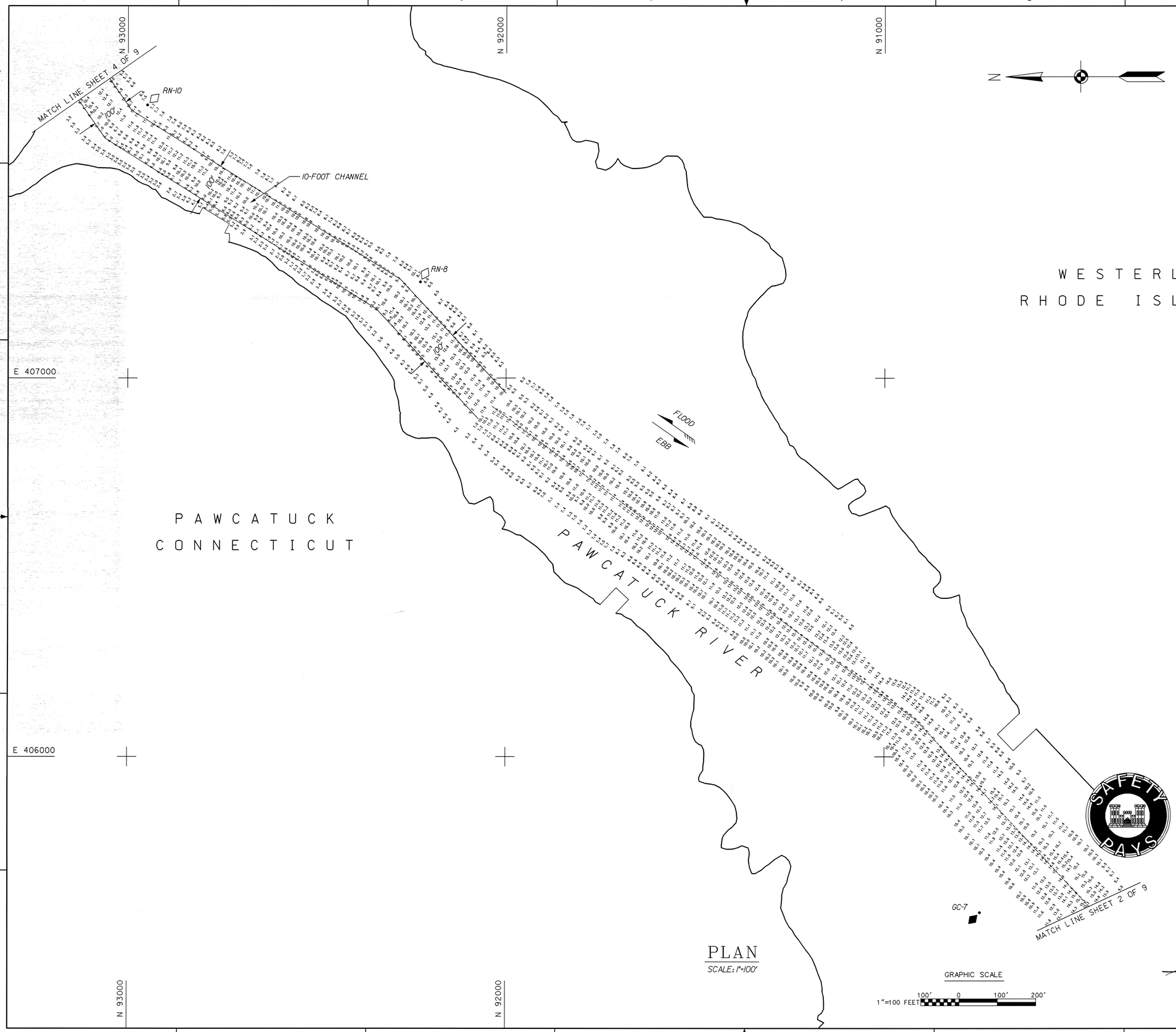
U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
CONCORD, MASSACHUSETTS

SURVEYED BY: J.Preston Hydrographic Crew
PLOTTED BY: V.J.Garobedian
REVIEWED BY: Asst. CHIEF, SURVEY SECTION
APPROVED BY: CHIEF, SURVEY SECTION

PAWCATUCK RIVER
RHODE ISLAND AND CONNECTICUT
7 AND 10-FOOT CHANNELS
CONDITION SURVEY

SCALE:	1"=100'	SOLICITATION NUMBER:	SHEET REFERENCE:
DATE:	APRIL 7, 2004	DRAWING CODE: PK-607	
CADD NO:	PC97225A.DGN		SHEET 1 OF 9


MATCH LINE SHEET 3 OF 9
E 90000
E 89000
N 88000
N 405000
E 405000
N 404000
N 404000
E 90000
E 89000
COLONEL
WILLIE
COVE
WESTERLY
RHODE ISLAND
GRAVES NECK
RN-6
10-FOOT CHANNEL
PAWCATUCK RIVER
FLOOD
EBB
RN-4
HORACE
ISLAND
PAWCATUCK
CONNECTICUT
HALL
ISLAND
MATCH LINE SHEET 1 OF 9
PLAN
SCALE: 1"=100'
GRAPHIC SCALE
1"=100 FEET
100' 0 100' 200'
NOTE:
For General Notes see sheet 1 of 9.
SAFETY PAYS
SYMBOLS
REVISIONS
DESCRIPTIONS
DATE
APPROVED
U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
CONCORD, MASSACHUSETTS
SURVEYED BY:
J.Preston Hydrographic Crew
PLOTTED BY:
V.J.Garabedian
REVIEWED BY:
Asst. CHIEF, SURVEY SECTION
APPROVED BY:
CHIEF, SECTION SECTION
PAWCATUCK RIVER
RHODE ISLAND AND
CONNECTICUT
7 AND 10-FOOT CHANNELS
CONDITION SURVEY
SCALE: 1"=100'
DATE: APRIL 7, 2004
CADD NO: PC97225B.DGN
SOLICITATION NUMBER:
DRAWING CODE: PK-607
SHEET REFERENCE:
SHEET 2 OF 9



PLAN

SCALE: 1"=100'

NOTE:

For General Notes see sheet 1 of 9.

SYMBOLS	REVISIONS DESCRIPTIONS	DATE	APPROVED

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

SURVEYED BY: J.Preston Hydrographic Crew

PLOTTED BY: V.J.Garabedian

REVIEWED BY: Asst. CHIEF, SURVEY SECTION

APPROVED BY: CHIEF, SURVEY SECTION

PAWCATUCK RIVER
RHODE ISLAND AND CONNECTICUT
7 AND 10-FOOT CHANNELS CONDITION SURVEY

SCALE: 1"=100'

DATE: APRIL 7, 2004

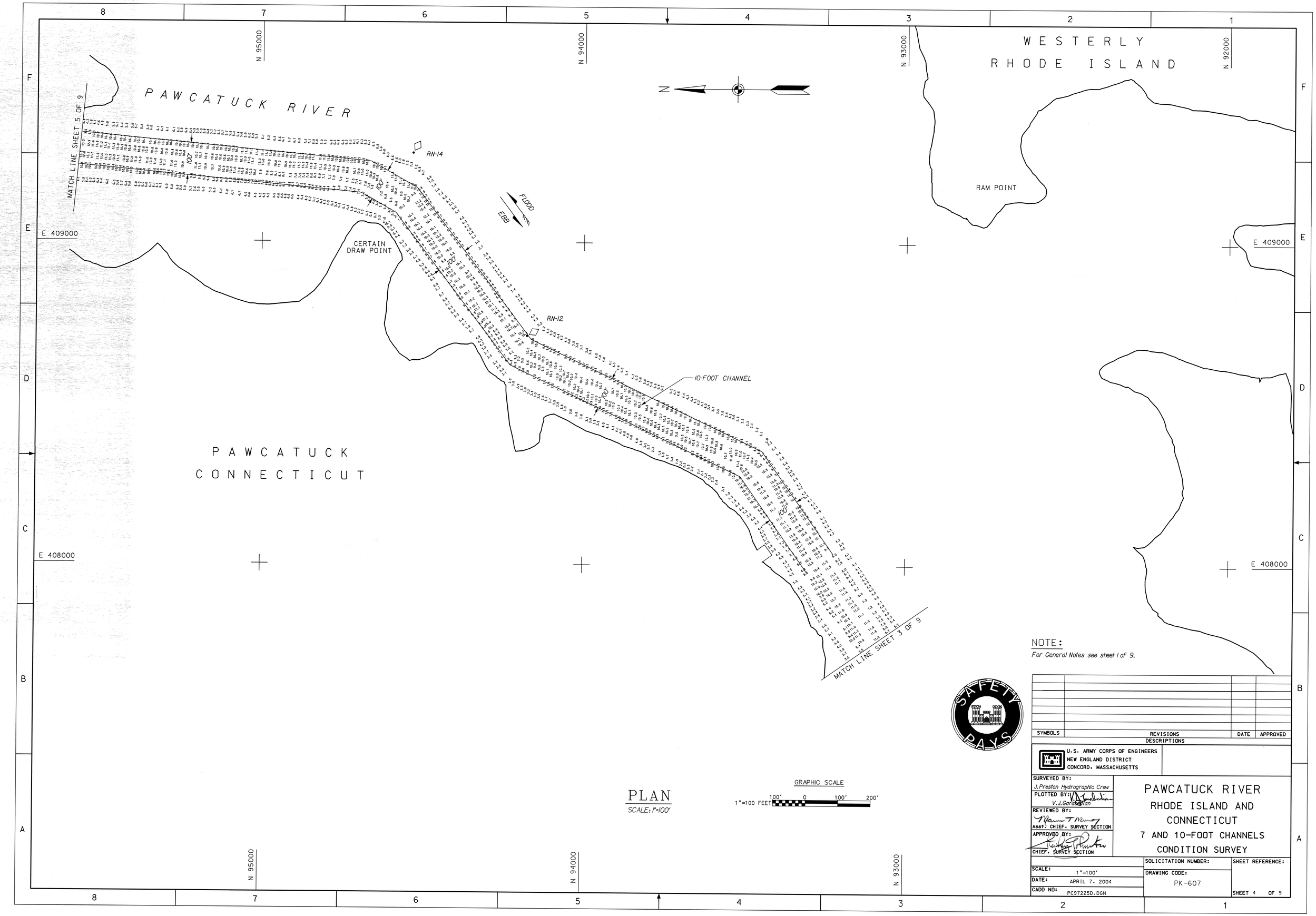
CADD NO: PC97225C.DGN

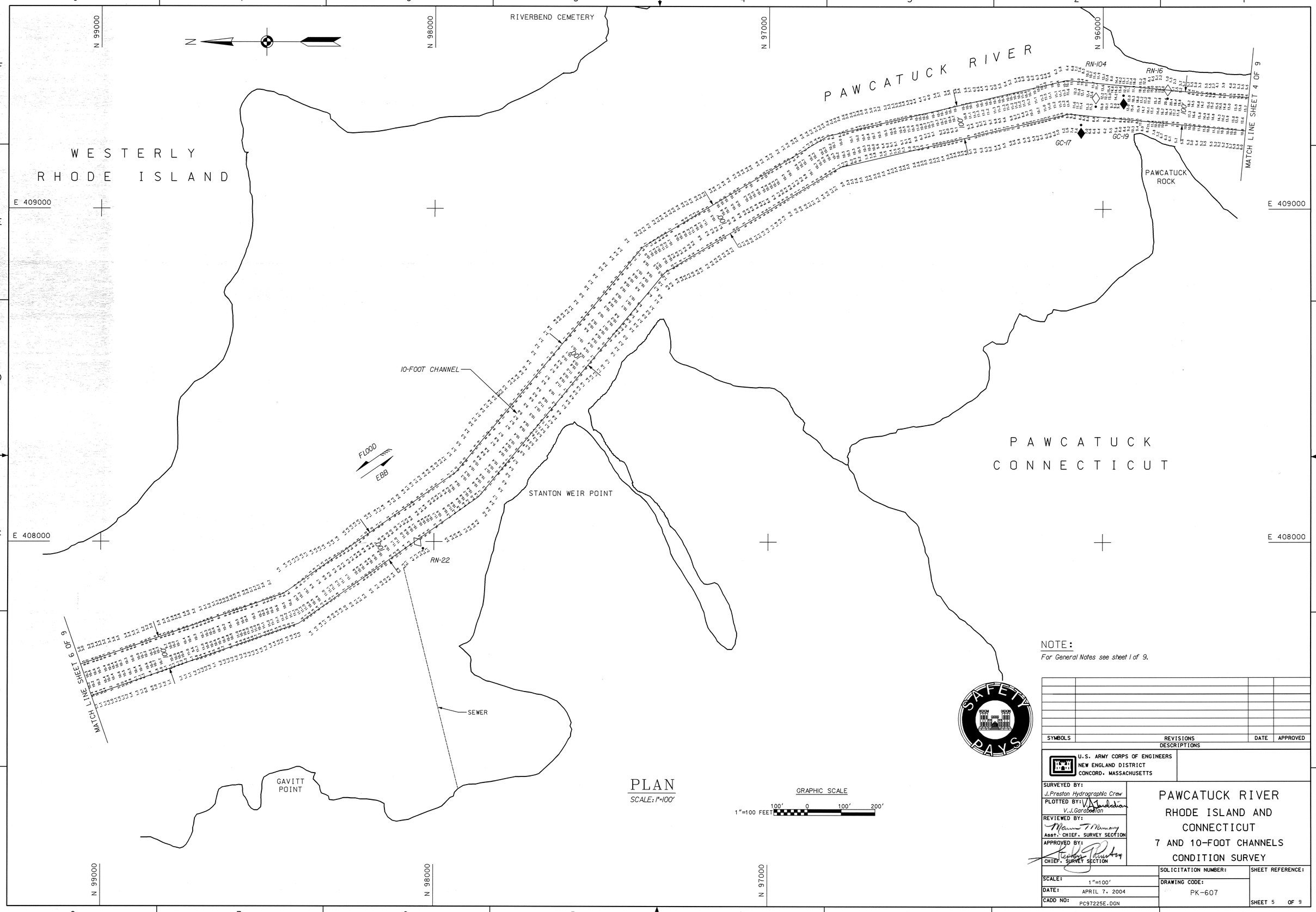
SOLICITATION NUMBER:

DRAWING CODE: PK-607

SHEET REFERENCE:

SHEET 3 OF 9


WESTERLY
RHODE ISLAND
PAWCATUCK RIVER
PAWCATUCK
CONNECTICUT
RAM POINT
CERTAIN DRAW POINT
RN-14
RN-12
FLOOD
EBB
10-FOOT CHANNEL
100'
MATCH LINE SHEET 5 OF 9
MATCH LINE SHEET 3 OF 9
N 95000
N 94000
N 93000
N 92000
E 409000
E 408000
N
GRAPHIC SCALE
1"=100 FEET
100' 0 100' 200'
PLAN
SCALE: 1"=100'
NOTE:
For General Notes see sheet 1 of 9.
SAFETY PAYS
SYMBOLS
REVISIONS
DESCRIPTIONS
DATE
APPROVED
U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
CONCORD, MASSACHUSETTS
SURVEYED BY:
J.Preston Hydrographic Crew
PLOTTED BY:
V.J.Garabedian
REVIEWED BY:
Asst. CHIEF, SURVEY SECTION
APPROVED BY:
CHIEF, SURVEY SECTION
PAWCATUCK RIVER
RHODE ISLAND AND
CONNECTICUT
7 AND 10-FOOT CHANNELS
CONDITION SURVEY
SCALE: 1"=100'
DATE: APRIL 7, 2004
CADD NO: PC97225D.DGN
SOLICITATION NUMBER:
DRAWING CODE:
PK-607
SHEET REFERENCE:
SHEET 4 OF 9



PLAN

SCALE: 1"=100'

GRAPHIC SCALE

1"=100 FEET 100' 0 100' 200'

NOTE:

For General Notes see sheet 1 of 9.

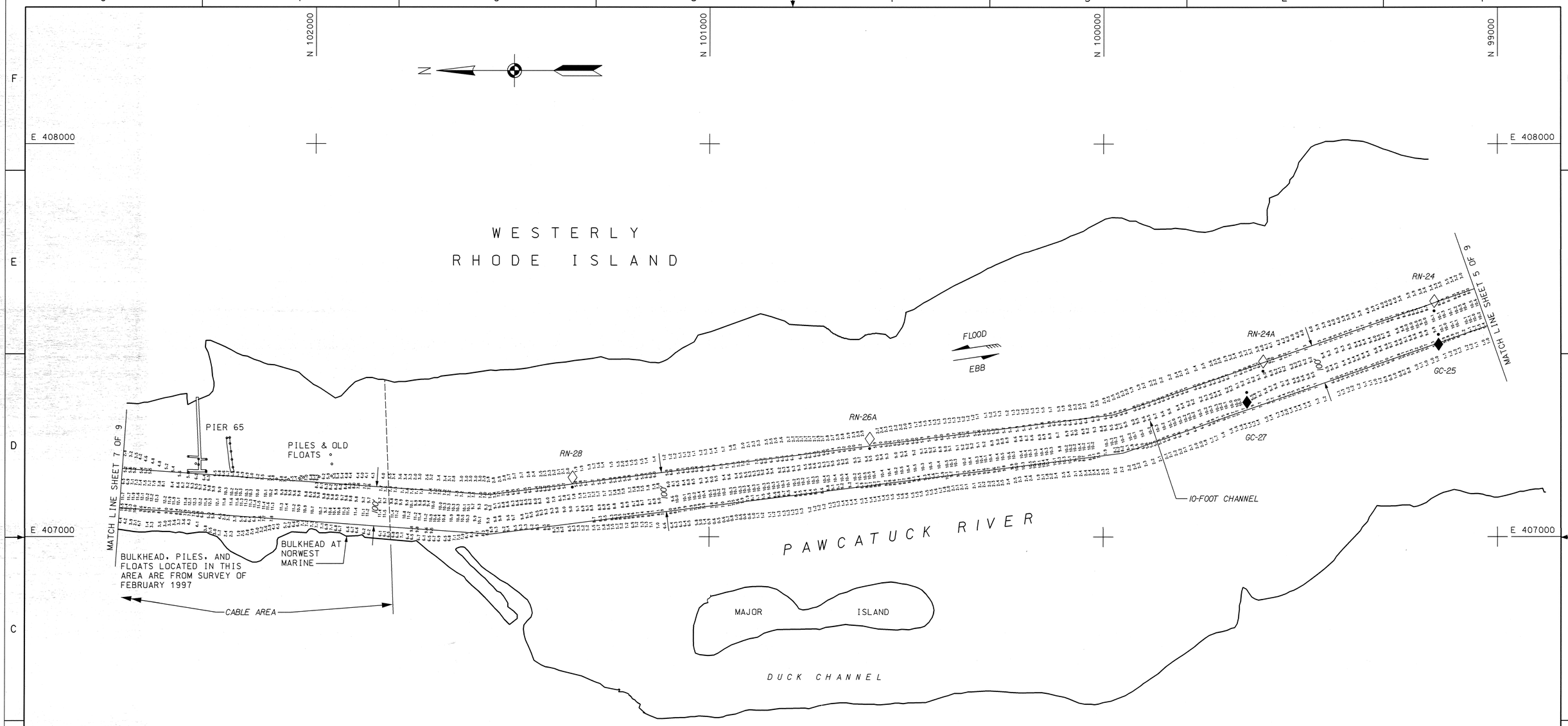
SYMBOLS	REVISIONS DESCRIPTIONS	DATE	APPROVED

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

SURVEYED BY: J.Preston Hydrographic Crew
PLOTTED BY: V.J.Garabedian
REVIEWED BY: Asst. CHIEF, SURVEY SECTION
APPROVED BY: CHIEF, SURVEY SECTION

PAWCATUCK RIVER
RHODE ISLAND AND CONNECTICUT
7 AND 10-FOOT CHANNELS
CONDITION SURVEY

SCALE: 1"=100'
DATE: APRIL 7, 2004
CADD NO: PC97225E.DGN
SOLICITATION NUMBER:
DRAWING CODE: PK-607
SHEET REFERENCE:
SHEET 5 OF 9



NOTE:
For General Notes see sheet 1 of 9.

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

PLAN
SCALE: 1"=100'

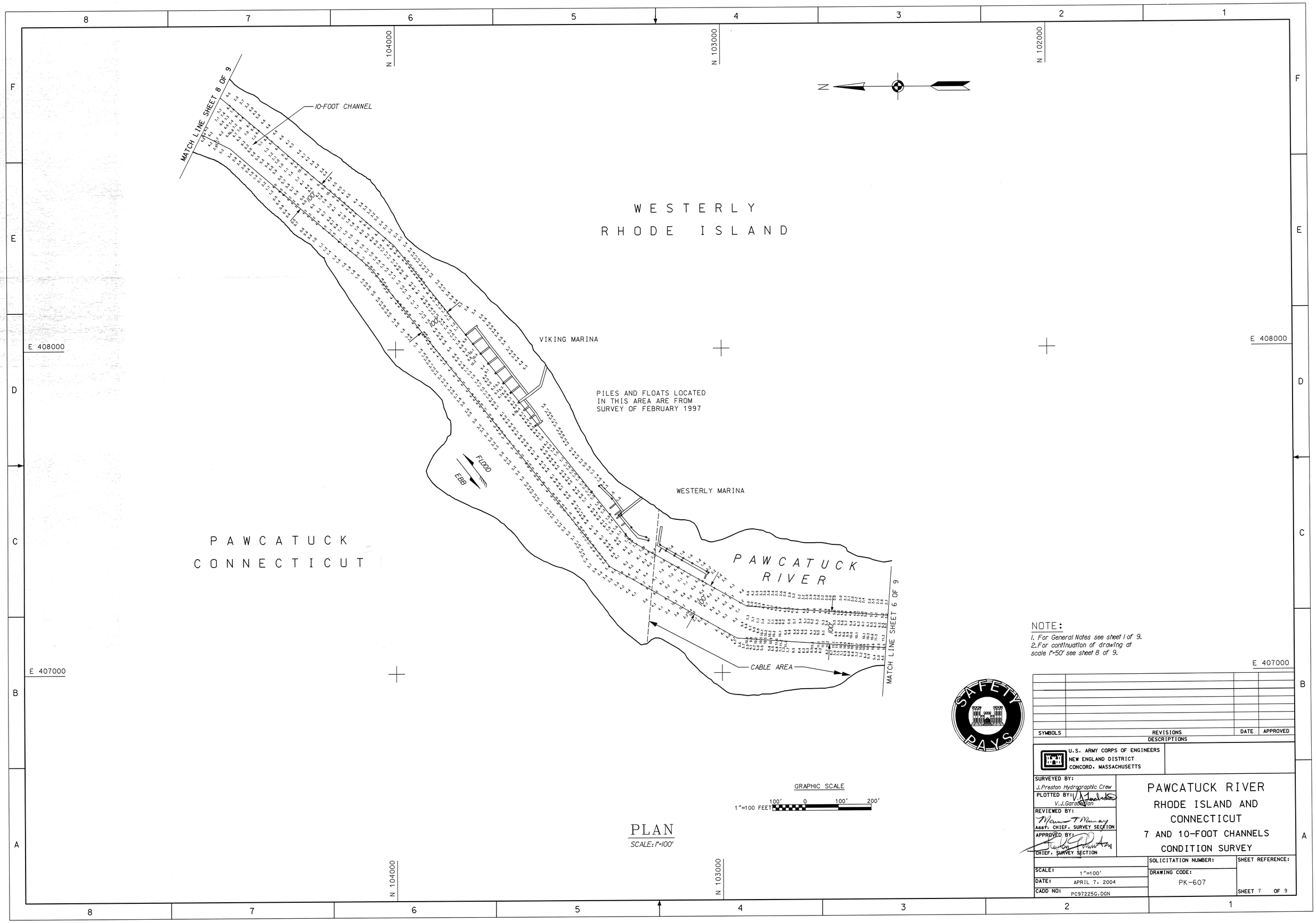
SYMBOLS	REVISIONS DESCRIPTIONS	DATE	APPROVED

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

SURVEYED BY: J.Preston Hydrographic Crew
PLOTTED BY: V.J.Garoogian
REVIEWED BY: Asst. CHIEF, SURVEY SECTION
APPROVED BY: CHIEF, SURVEY SECTION

PAWCATUCK RIVER
RHODE ISLAND AND CONNECTICUT
7 AND 10-FOOT CHANNELS
CONDITION SURVEY

SCALE: 1"=100'
DATE: APRIL 7, 2004
CADD NO: PC97225F.DGN
SOLICITATION NUMBER:
DRAWING CODE: PK-607
SHEET REFERENCE:
SHEET 6 OF 9



NOTE:

1. For General Notes see sheet 1 of 9.
2. For continuation of drawing at scale 1"=50' see sheet 8 of 9.

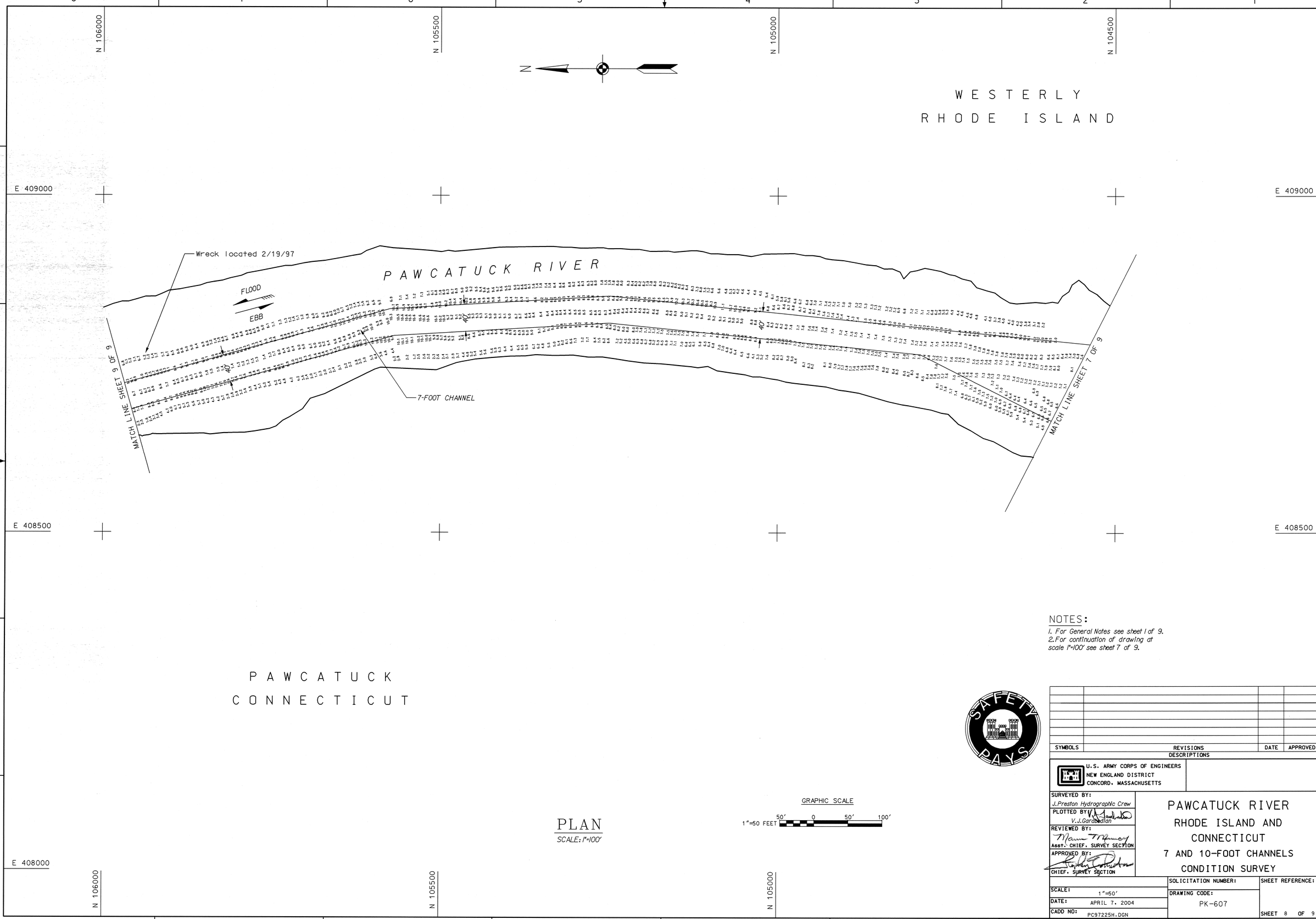
SYMBOLS	REVISIONS DESCRIPTIONS	DATE	APPROVED

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

SURVEYED BY: J.Preston Hydrographic Crew
PLOTTED BY: V.J.Garabedian
REVIEWED BY: Asst. CHIEF, SURVEY SECTION
APPROVED BY: CHIEF, SURVEY SECTION

PAWCATUCK RIVER
RHODE ISLAND AND CONNECTICUT
7 AND 10-FOOT CHANNELS
CONDITION SURVEY

SCALE:	1"=100'	SOLICITATION NUMBER:	SHEET REFERENCE:
DATE:	APRIL 7, 2004	DRAWING CODE: PK-607	
CADD NO:	PC97225G.DGN		SHEET 7 OF 9



PLAN

SCALE: 1"=100'

GRAPHIC SCALE

1"=50 FEET 50' 0 50' 100'

NOTES:

1. For General Notes see sheet 1 of 9.
2. For continuation of drawing at scale 1"=100' see sheet 7 of 9.

SYMBOLS	REVISIONS DESCRIPTIONS	DATE	APPROVED

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

SURVEYED BY: J.Preston Hydrographic Crew

PLOTTED BY: V.J.Garabedian

REVIEWED BY: Asst. CHIEF, SURVEY SECTION

APPROVED BY: CHIEF, SURVEY SECTION

PAWCATUCK RIVER
RHODE ISLAND AND CONNECTICUT
7 AND 10-FOOT CHANNELS
CONDITION SURVEY

SCALE: 1"=50'

DATE: APRIL 7, 2004

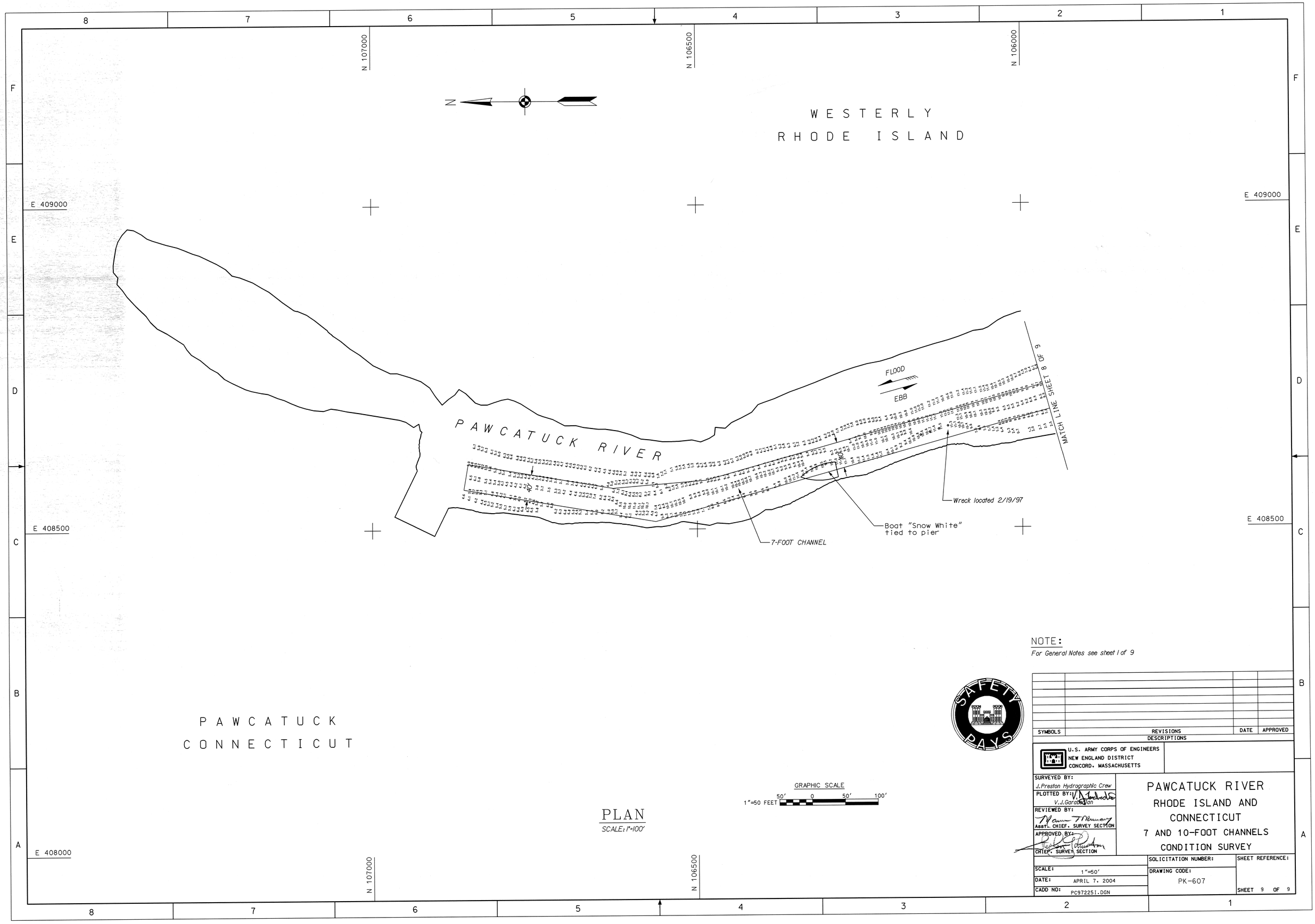
CADD NO: PC97225H.DGN

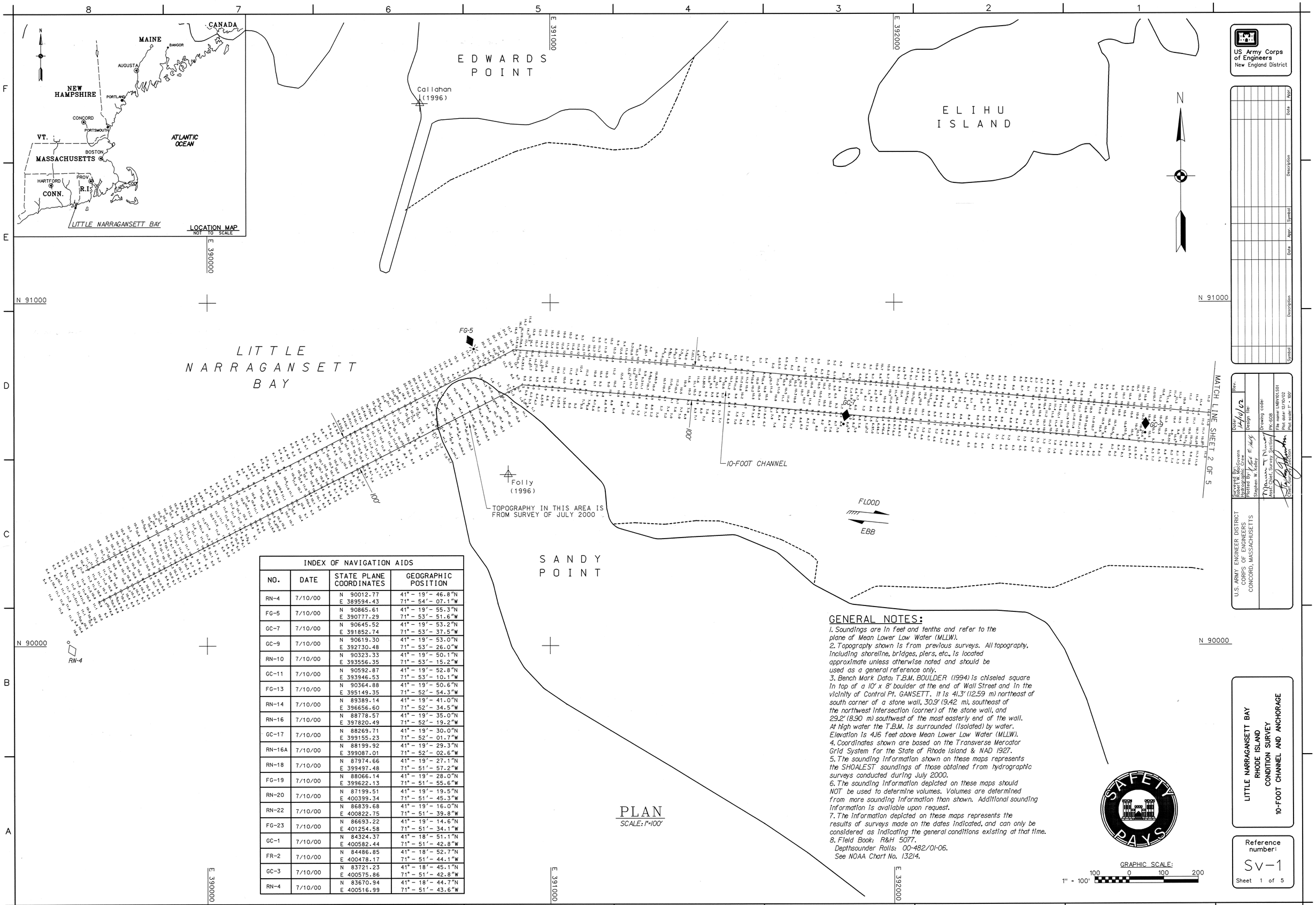
SOLICITATION NUMBER:

DRAWING CODE: PK-607

SHEET REFERENCE:

SHEET 8 OF 9


WESTERLY
RHODE ISLAND
PAWCATUCK RIVER
PAWCATUCK
CONNECTICUT
FLOOD
EBB
MATCH LINE SHEET 8 OF 9
Wreck located 2/19/97
Boat "Snow White" tied to pier
7-FOOT CHANNEL
N 107000
N 106500
N 106000
E 409000
E 408500
E 408000
GRAPHIC SCALE
50' 0 50' 100'
1"=50 FEET
PLAN
SCALE: 1"=100'
NOTE:
For General Notes see sheet 1 of 9
SAFETY PAYS
SYMBOLS
REVISIONS
DESCRIPTIONS
DATE
APPROVED
U.S. ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
CONCORD, MASSACHUSETTS
SURVEYED BY:
J.Preston Hydrographic Crew
PLOTTED BY:
V.J.Garabedian
REVIEWED BY:
Asst. CHIEF, SURVEY SECTION
APPROVED BY:
CHIEF, SURVEY SECTION
PAWCATUCK RIVER
RHODE ISLAND AND
CONNECTICUT
7 AND 10-FOOT CHANNELS
CONDITION SURVEY
SCALE: 1"=50'
DATE: APRIL 7, 2004
CADD NO: PC97225I.DGN
SOLICITATION NUMBER:
DRAWING CODE:
PK-607
SHEET REFERENCE:
SHEET 9 OF 9



PLAN
SCALE: 1"=100'

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
RN-4	7/10/00	N 90012.77 E 389594.43	41° - 19′ - 46.8″N 71° - 54′ - 07.1″W
FG-5	7/10/00	N 90865.61 E 390777.29	41° - 19′ - 55.3″N 71° - 53′ - 51.6″W
GC-7	7/10/00	N 90645.52 E 391852.74	41° - 19′ - 53.2″N 71° - 53′ - 37.5″W
GC-9	7/10/00	N 90619.30 E 392730.48	41° - 19′ - 53.0″N 71° - 53′ - 26.0″W
RN-10	7/10/00	N 90323.33 E 393556.35	41° - 19′ - 50.1″N 71° - 53′ - 15.2″W
GC-11	7/10/00	N 90592.87 E 393946.53	41° - 19′ - 52.8″N 71° - 53′ - 10.1″W
FG-13	7/10/00	N 90364.88 E 395149.35	41° - 19′ - 50.6″N 71° - 52′ - 54.3″W
RN-14	7/10/00	N 89389.14 E 396656.60	41° - 19′ - 41.0″N 71° - 52′ - 34.5″W
RN-16	7/10/00	N 88778.57 E 397820.49	41° - 19′ - 35.0″N 71° - 52′ - 19.2″W
GC-17	7/10/00	N 88269.71 E 399155.23	41° - 19′ - 30.0″N 71° - 52′ - 01.7″W
RN-16A	7/10/00	N 88199.92 E 399087.01	41° - 19′ - 29.3″N 71° - 52′ - 02.6″W
RN-18	7/10/00	N 87974.66 E 399497.48	41° - 19′ - 27.1″N 71° - 51′ - 57.2″W
FG-19	7/10/00	N 88066.14 E 399622.13	41° - 19′ - 28.0″N 71° - 51′ - 55.6″W
RN-20	7/10/00	N 87199.51 E 400399.34	41° - 19′ - 19.5″N 71° - 51′ - 45.3″W
RN-22	7/10/00	N 86839.68 E 400822.75	41° - 19′ - 16.0″N 71° - 51′ - 39.8″W
FG-23	7/10/00	N 86693.22 E 401254.58	41° - 19′ - 14.6″N 71° - 51′ - 34.1″W
GC-1	7/10/00	N 84324.37 E 400582.44	41° - 18′ - 51.1″N 71° - 51′ - 42.8″W
FR-2	7/10/00	N 84486.85 E 400478.17	41° - 18′ - 52.7″N 71° - 51′ - 44.1″W
GC-3	7/10/00	N 83721.23 E 400575.86	41° - 18′ - 45.1″N 71° - 51′ - 42.8″W
RN-4	7/10/00	N 83670.94 E 400516.99	41° - 18′ - 44.7″N 71° - 51′ - 43.6″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. 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: T.B.M. BOULDER (1994) is chiseled square in top of a 10′ x 8′ boulder at the end of Wall Street and in the vicinity of Control Pt. GANSETT. It is 41.3′ (12.59 m) northeast of south corner of a stone wall, 30.9′ (9.42 m), southeast of the northwest intersection (corner) of the stone wall, and 29.2′ (8.90 m) southwest of the most easterly end of the wall. At high water the T.B.M. is surrounded (isolated) by water. Elevation is 4.16 feet above Mean Lower Low Water (MLLW).
4. Coordinates shown are based on the Transverse Mercator Grid System for the State of Rhode Island & NAD 1927.
5. The sounding information shown on these maps represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during July 2000.
6. 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.
7. 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.
8. Field Book: R&H 5077.
Depthsounder Rolls: 00-482/01-06.
See NOAA Chart No. 13214.

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

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

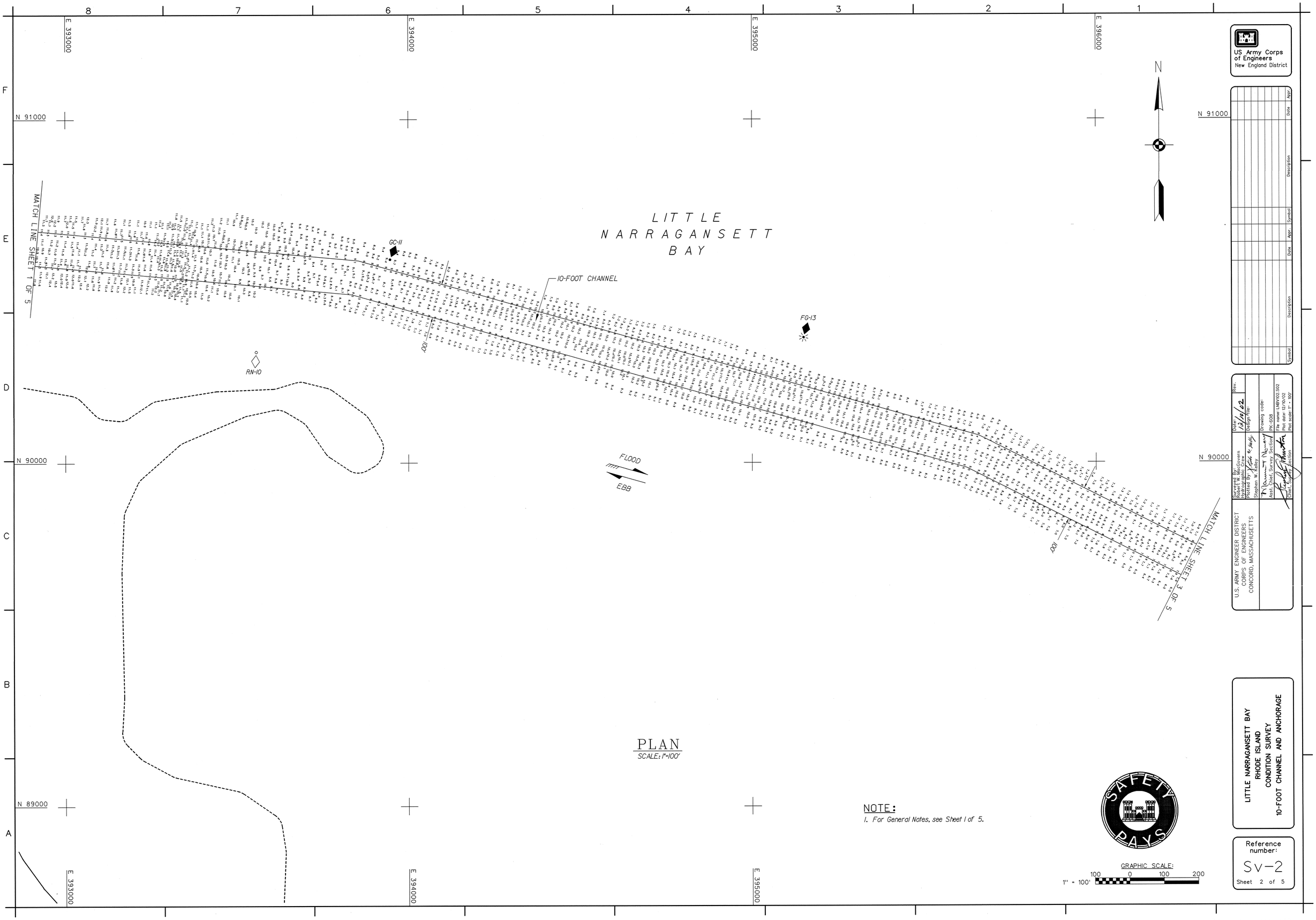
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

Surveyed By: Robert W. MacGovern, Hydrographic Surveyor
Plotted By: Stephen W. Kelley
Drawing code: PK-608
File name LNBV01.S01
Plot date 12/10/02
Plot scale 1" = 100′
Date 12/10/02
Rev.
Design file:
Asst Chief, Survey Section
Chief, Survey Section

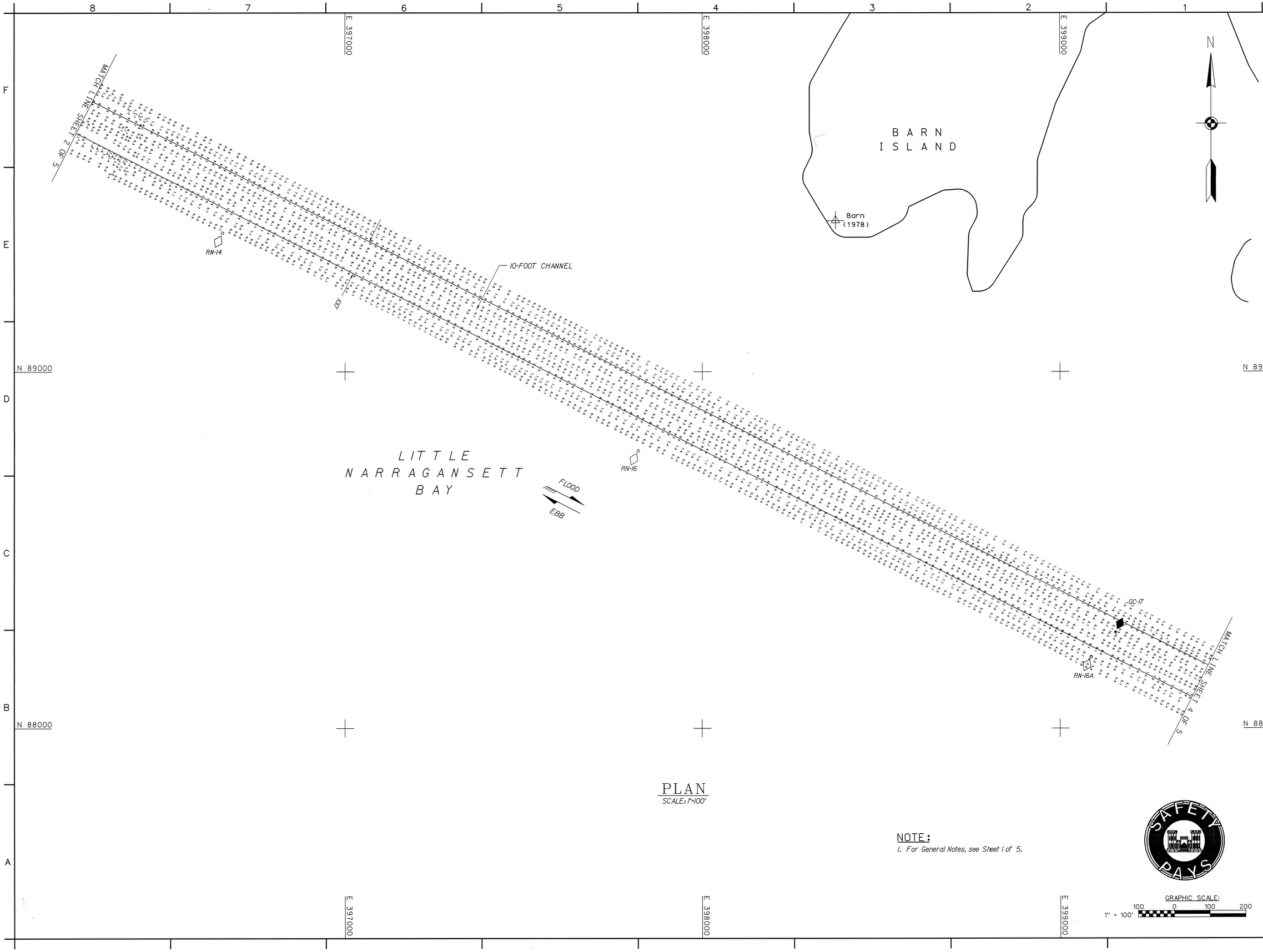
LITTLE NARRAGANSETT BAY
RHODE ISLAND
CONDITION SURVEY
10-FOOT CHANNEL AND ANCHORAGE

Reference number:
Sv-1
Sheet 1 of 5

Scanned Record Mar 2006



Scanned Record Mar-2006



PLAN
SCALE: 1"=100'

NOTE:
1. For General Notes, see Sheet 1 of 5.

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

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

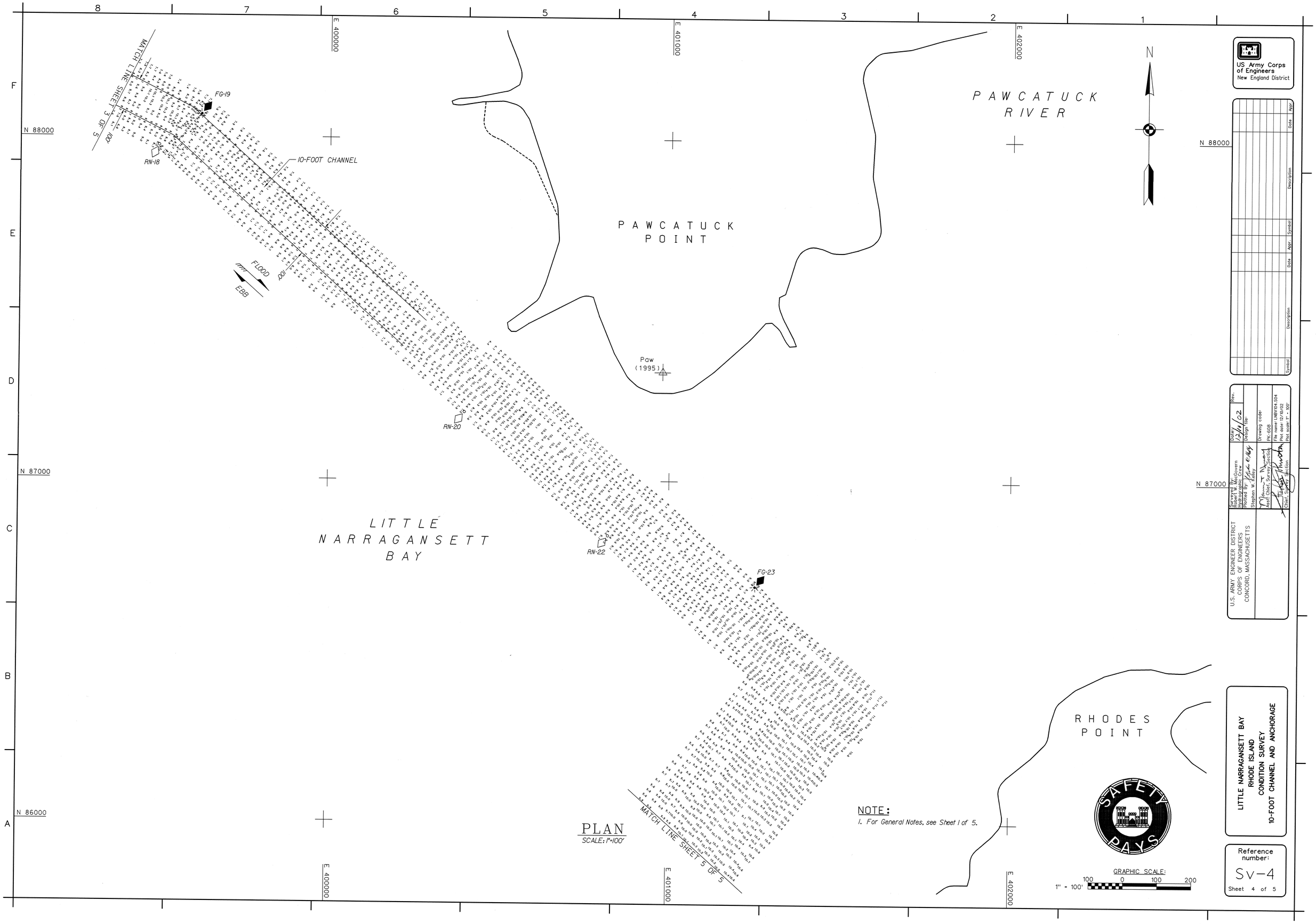
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

Surveyed By: Robert W. MacGovern, Hydrographic Crew
Plotted By: Stephen W. Kelley
Asst. Chief, Survey Section
Chief, Survey Section
Date: 12/10/02
Rev.
Design file:
Drawing code: PK-608
File name: LNBV103.S03
Plot date: 12/10/02
Plot scale: 1" = 100'

LITTLE NARRAGANSETT BAY
RHODE ISLAND
CONDITION SURVEY
10-FOOT CHANNEL AND ANCHORAGE

Reference number:
Sv-3
Sheet 3 of 5

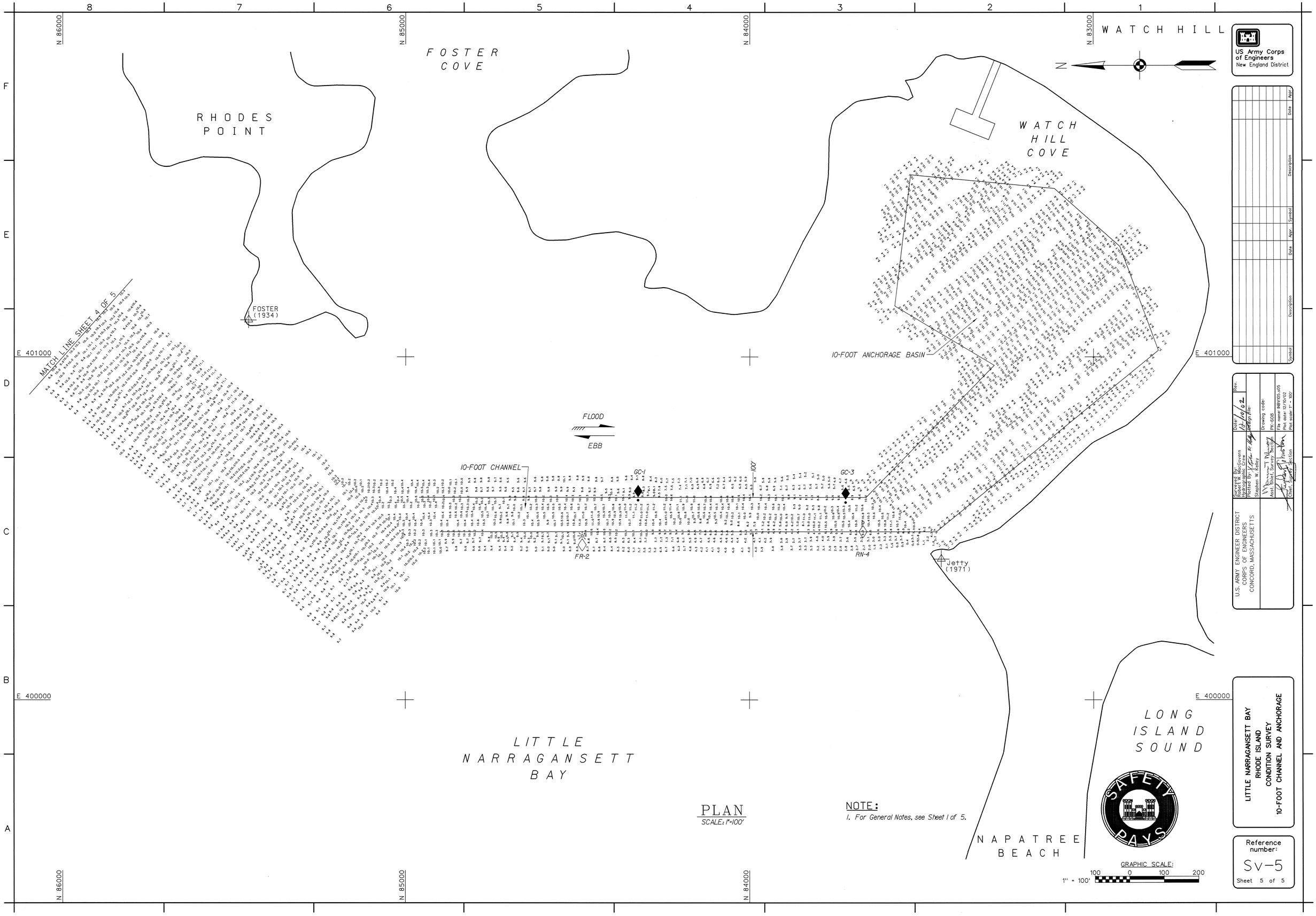
Scanned Record Mar-2006



PLAN
SCALE: 1"=100'

NOTE:
1. For General Notes, see Sheet 1 of 5.

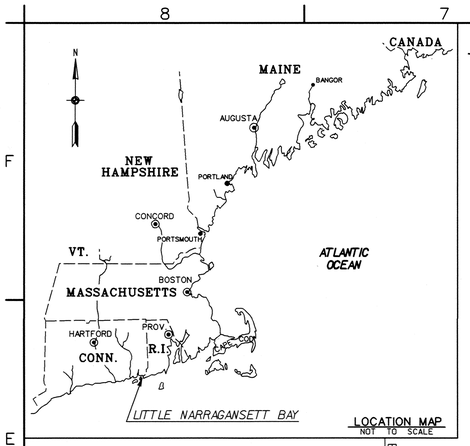
Scanned Record Mar-2006



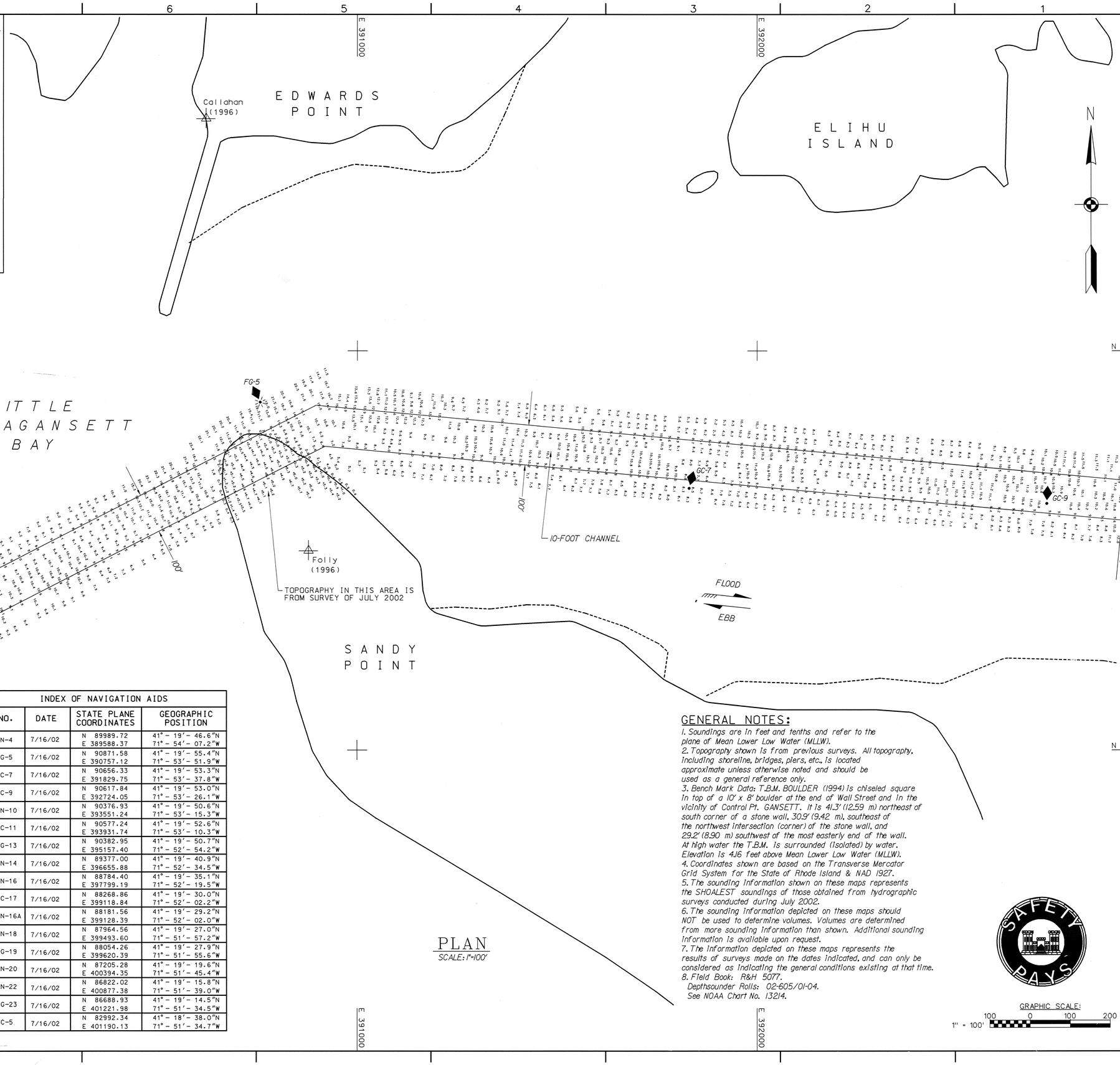
PLAN
SCALE: 1"=100'

NOTE:
1. For General Notes, see Sheet 1 of 5.

Scanned Record Mar-2006



LOCATION MAP
NOT TO SCALE



PLAN
SCALE: 1"=100'

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
RN-4	7/16/02	N 89989.72 E 389588.37	41° - 19′ - 46.6″N 71° - 54′ - 07.2″W
FG-5	7/16/02	N 90871.58 E 390757.12	41° - 19′ - 55.4″N 71° - 53′ - 51.9″W
GC-7	7/16/02	N 90656.33 E 391829.75	41° - 19′ - 53.3″N 71° - 53′ - 37.8″W
GC-9	7/16/02	N 90617.84 E 392724.05	41° - 19′ - 53.0″N 71° - 53′ - 26.1″W
RN-10	7/16/02	N 90376.93 E 393551.24	41° - 19′ - 50.6″N 71° - 53′ - 15.3″W
GC-11	7/16/02	N 90577.24 E 393931.74	41° - 19′ - 52.6″N 71° - 53′ - 10.3″W
FG-13	7/16/02	N 90382.95 E 395157.40	41° - 19′ - 50.7″N 71° - 52′ - 54.2″W
RN-14	7/16/02	N 89377.00 E 396655.88	41° - 19′ - 40.9″N 71° - 52′ - 34.5″W
RN-16	7/16/02	N 88784.40 E 397799.19	41° - 19′ - 35.1″N 71° - 52′ - 19.5″W
GC-17	7/16/02	N 88268.86 E 399118.84	41° - 19′ - 30.0″N 71° - 52′ - 02.2″W
RN-16A	7/16/02	N 88181.56 E 399128.39	41° - 19′ - 29.2″N 71° - 52′ - 02.0″W
RN-18	7/16/02	N 87964.56 E 399493.60	41° - 19′ - 27.0″N 71° - 51′ - 57.2″W
FG-19	7/16/02	N 88054.26 E 399620.39	41° - 19′ - 27.9″N 71° - 51′ - 55.6″W
RN-20	7/16/02	N 87205.28 E 400394.35	41° - 19′ - 19.6″N 71° - 51′ - 45.4″W
RN-22	7/16/02	N 86822.02 E 400877.38	41° - 19′ - 15.8″N 71° - 51′ - 39.0″W
FG-23	7/16/02	N 86688.93 E 401221.98	41° - 19′ - 14.5″N 71° - 51′ - 34.5″W
GC-5	7/16/02	N 82992.34 E 401190.13	41° - 18′ - 38.0″N 71° - 51′ - 34.7″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. 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: T.B.M. BOULDER (1994) is chiseled square in top of a 10′ x 8′ boulder at the end of Wall Street and in the vicinity of Control Pt. GANSETT. It is 41.3′ (12.59 m) northeast of south corner of a stone wall, 30.9′ (9.42 m), southeast of the northwest intersection (corner) of the stone wall, and 29.2′ (8.90 m) southwest of the most easterly end of the wall. At high water the T.B.M. is surrounded (isolated) by water. Elevation is 4.16 feet above Mean Lower Low Water (MLLW).
4. Coordinates shown are based on the Transverse Mercator Grid System for the State of Rhode Island & NAD 1927.
5. The sounding information shown on these maps represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during July 2002.
6. 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.
7. 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.
8. Field Book: R&H 5077.
Depthsounder Rolls: 02-605/01-04.
See NOAA Chart No. 13214.

SAFETY PAYS

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

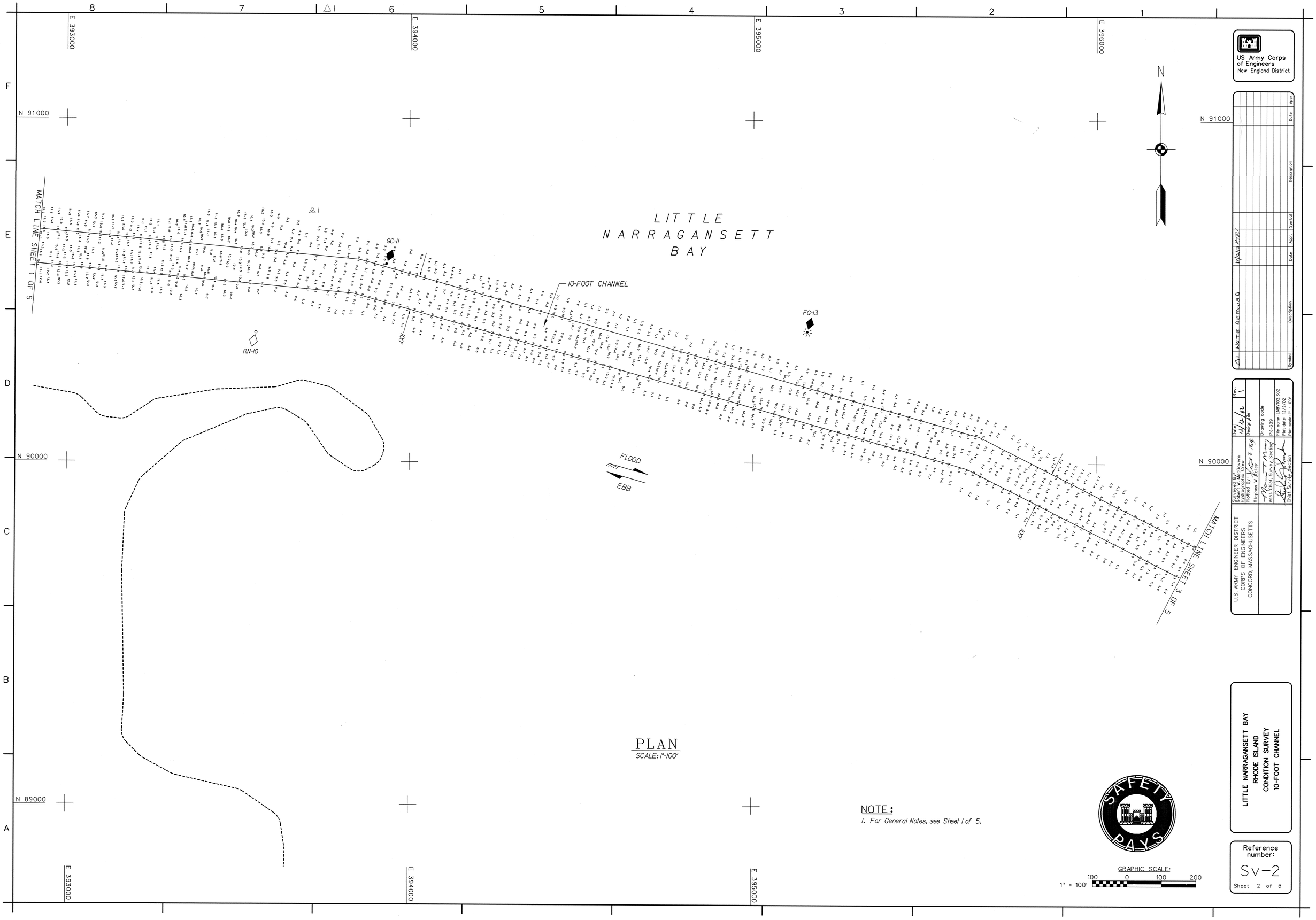
Surveyed by: Hydrographic Survey Unit
Plotted By: Stephen W. Kelley
Asst. Chief, Survey Section
Chief, Survey Section

Date: 12/01/02
Rev.
Design file:
Drawing code: PK-609
File name: LNBV01.501
Plot date: 12/2/02
Plot scale: 1" = 100'

LITTLE NARRAGANSETT BAY
RHODE ISLAND
CONDITION SURVEY
10-FOOT CHANNEL

Reference number:
Sv-1
Sheet 1 of 5

609



PLAN
SCALE: 1"=100'

NOTE:
1. For General Notes, see Sheet 1 of 5.

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

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.
△1	NOTE REMOVED	12/12/02					

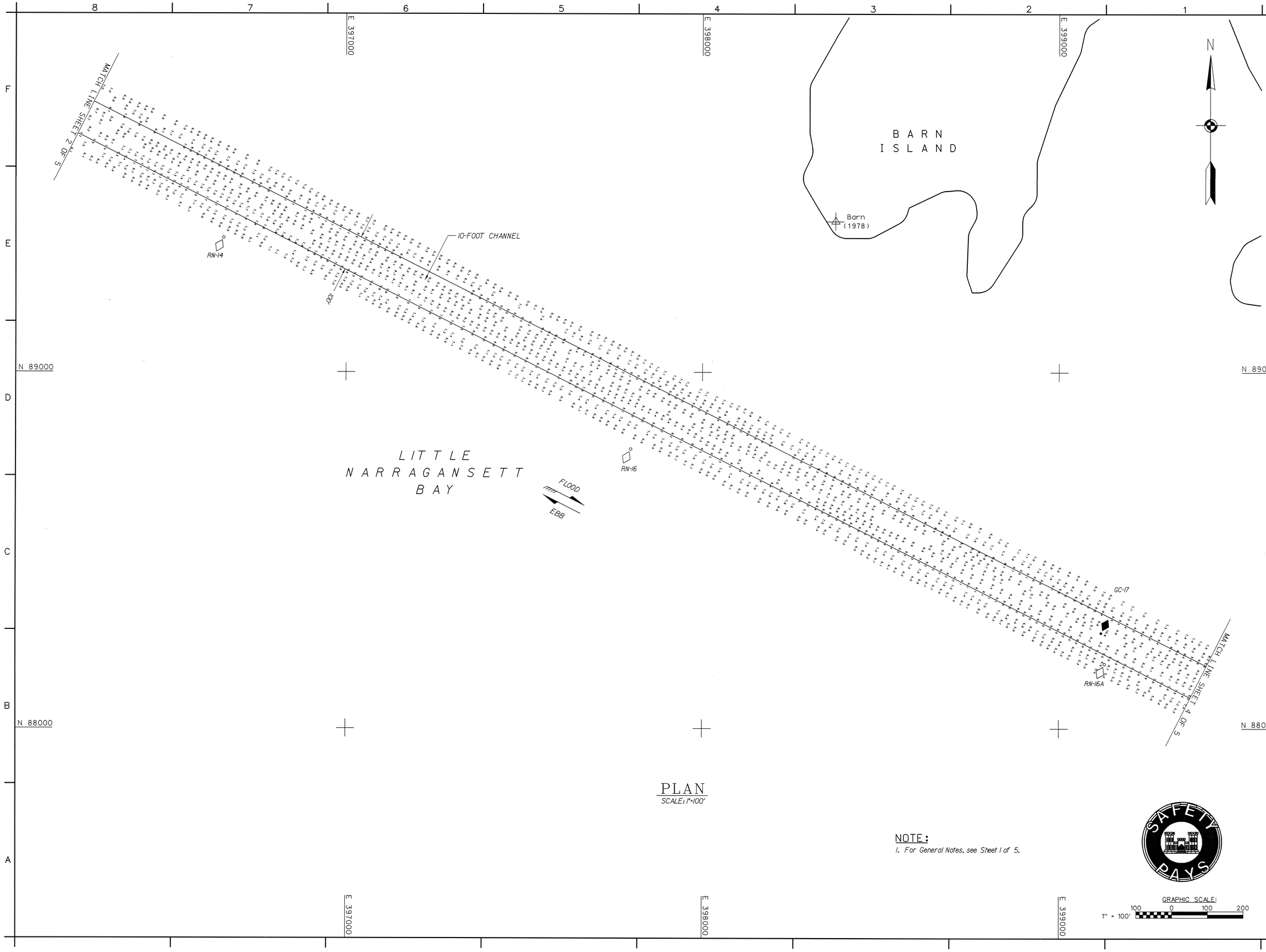
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

Surveyed By: Robert W. MacGovern
Hydrographic Crew
Plotted By: Stephen W. Kelley
Asst. Chief, Survey Section
Chief, Survey Section

Date: 12/12/02
Design file:
Drawing code: PK-609
File name: LNBV102.S02
Plot date: 12/2/02
Plot scale: 1" = 100'
Rev. 1

LITTLE NARRAGANSETT BAY
RHODE ISLAND
CONDITION SURVEY
10-FOOT CHANNEL

Reference number:
Sv-2
Sheet 2 of 5



PLAN
SCALE: 1"=100'

NOTE:
1. For General Notes, see Sheet 1 of 5.

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

US Army Corps of Engineers
New England District

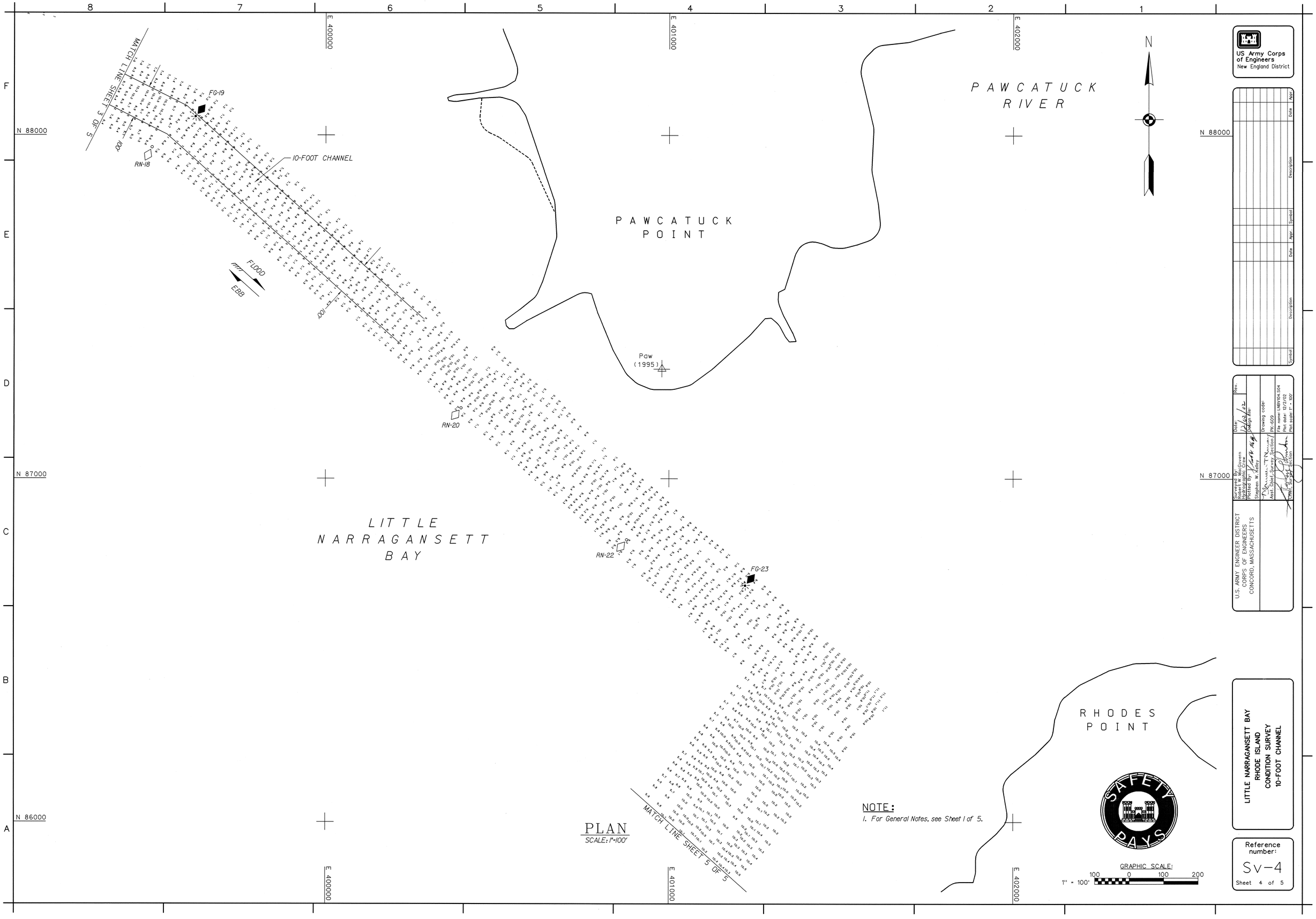
Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

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

Surveyed By: Robert W. McGovern, Hydrographic Crew
Plotted By: Stephen W. Kelley
Asst. Chief, Survey Section
Chief, Survey Section
Date: 12/02/02
Design file:
Drawing code: PK-609
File name: LNBV103.S03
Plot date: 12/2/02
Plot scale: 1" = 100'
Rev.

LITTLE NARRAGANSETT BAY
RHODE ISLAND
CONDITION SURVEY
10-FOOT CHANNEL

Reference number:
Sv-3
Sheet 3 of 5



PLAN
SCALE: 1"=100'

NOTE:
1. For General Notes, see Sheet 1 of 5.

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

US Army Corps of Engineers
New England District

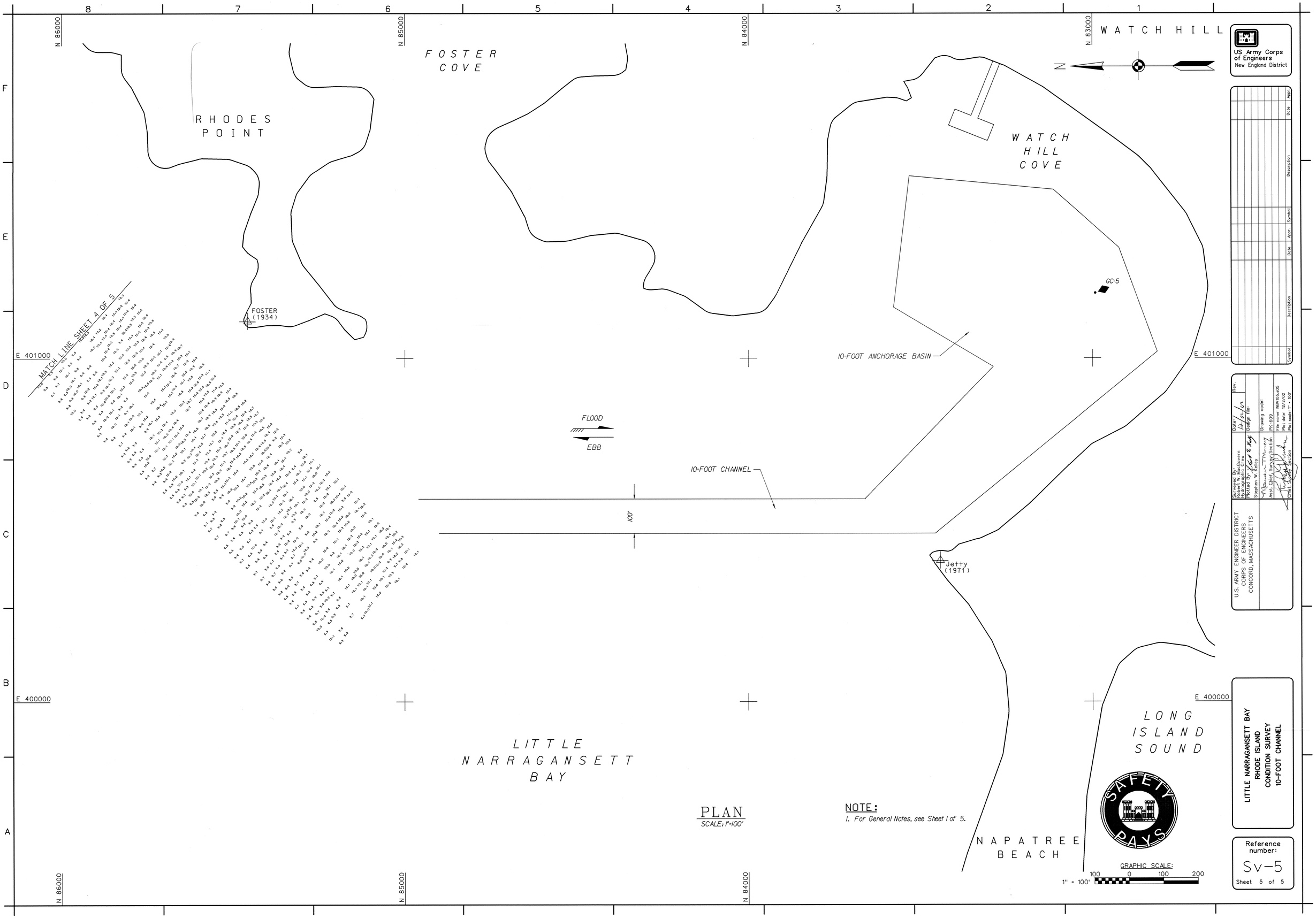
Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

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

Surveyed By: Robert W. MacGovern
Hydrographic Crew
Plotted By: Stephen W. Kelley
Asst. Chief, Survey Section
Chief, Survey Section
Date: 12/02/02
Design File:
Drawing code: PK-609
File name: LNBV104.S04
Plot date: 12/02/02
Plot scale: 1" = 100'
Rev.

LITTLE NARRAGANSETT BAY
RHODE ISLAND
CONDITION SURVEY
10-FOOT CHANNEL

Reference number:
Sv-4
Sheet 4 of 5



PLAN
SCALE: 1"=100'

NOTE:
1. For General Notes, see Sheet 1 of 5.

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 W. MacGovern, Hydrographic Crew
Plotted By: Stephen W. Kelley
Asst. Chief, Survey Section
Chief, Survey Section
Date: 12/26/02
Design file:
Drawing code: PK-609
File name: INBV105.x05
Plot date: 12/2/02
Plot scale: 1" = 100'

LITTLE NARRAGANSETT BAY
RHODE ISLAND
CONDITION SURVEY
10-FOOT CHANNEL

Reference number:
Sv-5
Sheet 5 of 5