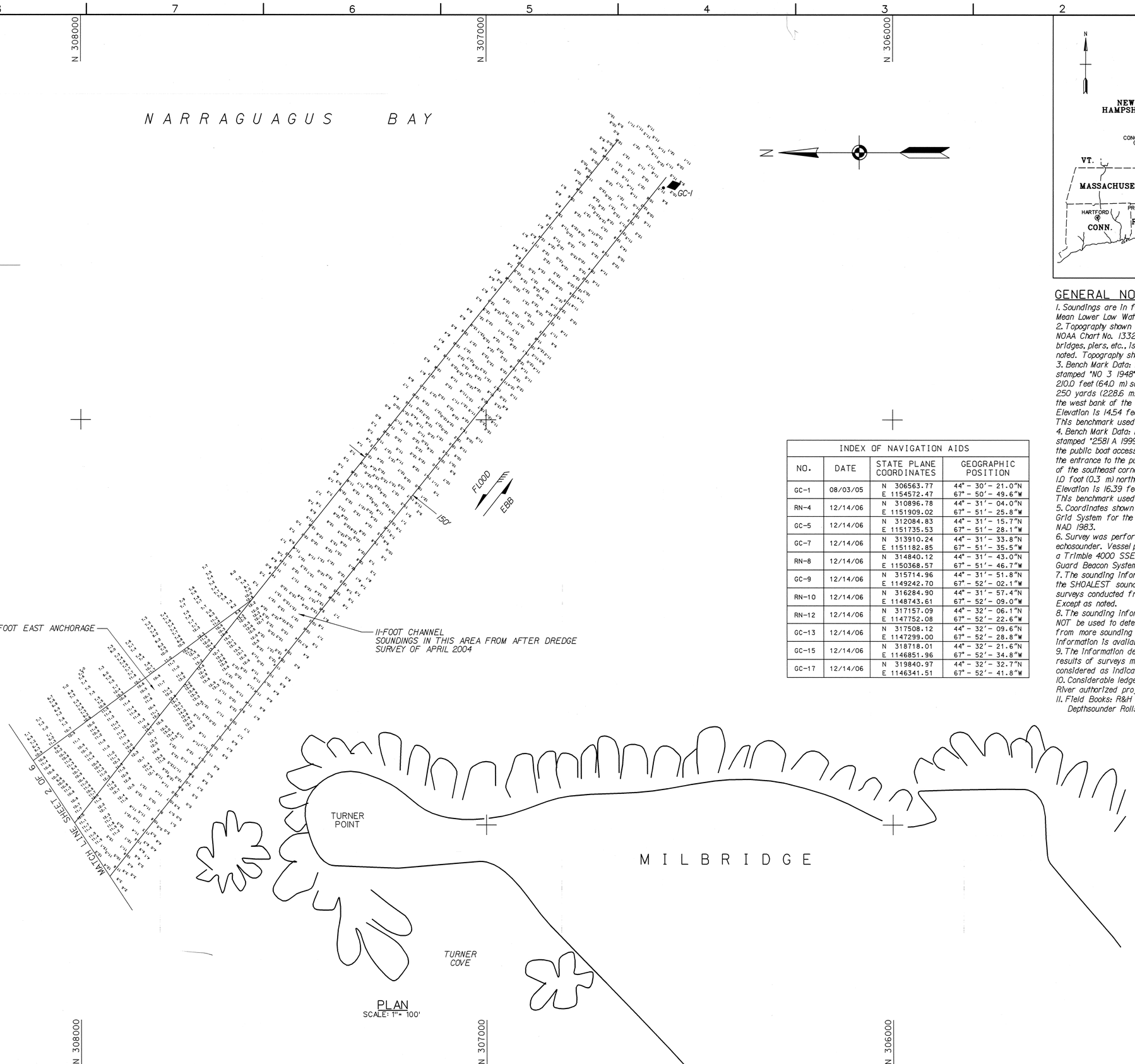
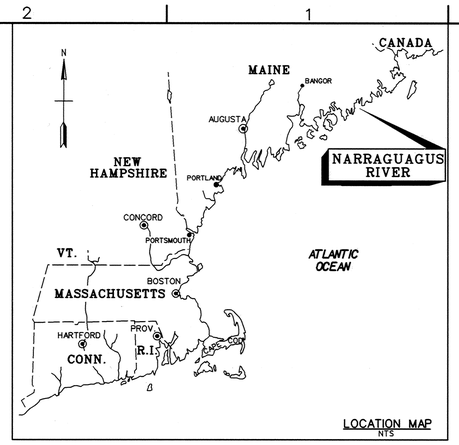


PLAN
SCALE: 1" = 100'



LOCATION MAP
NTS

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
GC-1	08/03/05	N 306563.77 E 1154572.47	44° - 30′ - 21.0″N 67° - 50′ - 49.6″W
RN-4	12/14/06	N 310896.78 E 1151909.02	44° - 31′ - 04.0″N 67° - 51′ - 25.8″W
GC-5	12/14/06	N 312084.83 E 1151735.53	44° - 31′ - 15.7″N 67° - 51′ - 28.1″W
GC-7	12/14/06	N 313910.24 E 1151182.85	44° - 31′ - 33.8″N 67° - 51′ - 35.5″W
RN-8	12/14/06	N 314840.12 E 1150368.57	44° - 31′ - 43.0″N 67° - 51′ - 46.7″W
GC-9	12/14/06	N 315714.96 E 1149242.70	44° - 31′ - 51.8″N 67° - 52′ - 02.1″W
RN-10	12/14/06	N 316284.90 E 1148743.61	44° - 31′ - 57.4″N 67° - 52′ - 09.0″W
RN-12	12/14/06	N 317157.09 E 1147752.08	44° - 32′ - 06.1″N 67° - 52′ - 22.6″W
GC-13	12/14/06	N 317508.12 E 1147299.00	44° - 32′ - 09.6″N 67° - 52′ - 28.8″W
GC-15	12/14/06	N 318718.01 E 1146851.96	44° - 32′ - 21.6″N 67° - 52′ - 34.8″W
GC-17	12/14/06	N 319840.97 E 1146341.51	44° - 32′ - 32.7″N 67° - 52′ - 41.8″W

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. 13324. 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: BM 3 (1948) is a standard USC&GS disk stamped "NO 3 1948", set in granite ledge. It is approximately 210.0 feet (64.0 m) south of BM 2 (1948) and about 250 yards (228.6 m) north of the Town Fish Pier on the west bank of the Narraguagus River.
Elevation is 14.54 feet above MLLW.
This benchmark used for sheets 1 through 4
4. Bench Mark Data: BM 2581 A (1999) is a standard NOS disk stamped "2581 A 1999", set in the concrete flagpole base at the public boat access, 184.0 feet (56.0 m) south-southeast of the entrance to the public pier, 93.5 feet (28.5 m) southwest of the southeast corner of the dirt parking area, and 1.0 foot (0.3 m) northwest of the center of the flagpole.
Elevation is 16.39 feet above MLLW.
This benchmark used for sheets 4 through 6.
5. Coordinates shown are based on the Transverse Mercator Grid System for the State of Maine (East Zone 1801) and NAD 1983.
6. Survey was performed using an Odom MK3 echotrac echosounder. Vessel positioning was obtained utilizing a Trimble 4000 SSE GPS Receiver with the U.S. Coast Guard Beacon System.
7. The sounding information shown on these maps represents the SHOALEST soundings of those obtained from hydrographic surveys conducted from December 2006 to January 2007. Except as noted.
8. 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.
9. 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.
10. Considerable ledge and rocks exist adjacent to the Narraguagus River authorized project limits.
11. Field Books: R&H 2427 and 4245
Depthsounder Rolls: 06-854/01-05

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 Crew
Plotted by: Stephen W. Kelley
Chief, Survey Section: Mark J. Tarbox
Asst. Chief, Survey Section: Kenneth J. Austin

Date: 2/26/2007
Rev.
Drawing Name: NARVIVS.501
Plot date: 02/28/07
Plot scale: 1" = 100'
Drawing code: 2839

NARRAGUAGUS RIVER
MILBRIDGE, MAINE
AFTER DREDGE SURVEY

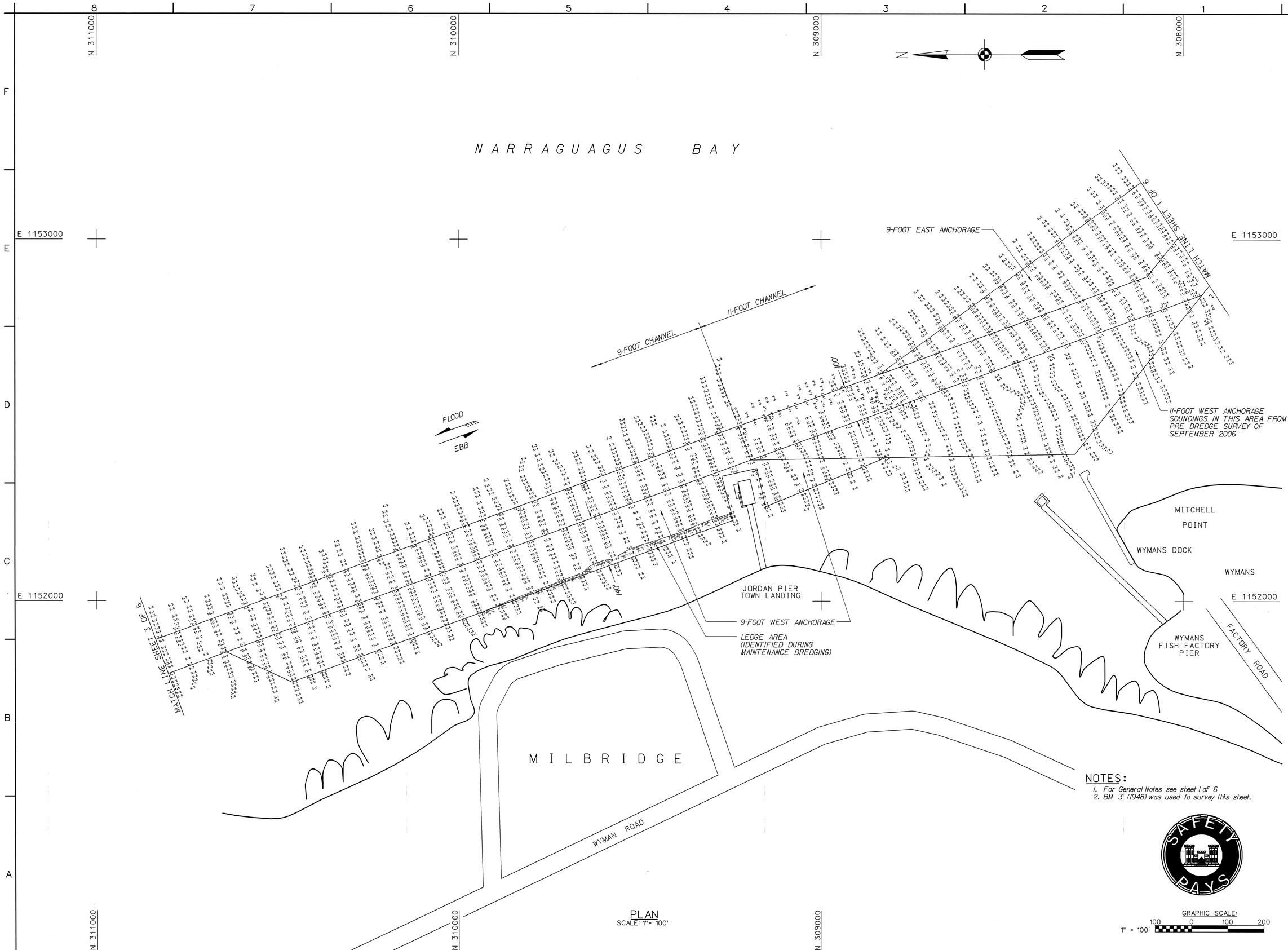
11, 9 & 6-FOOT CHANNELS
11, 9 & 6-FOOT ANCHORAGES
6-FOOT TURNING BASIN

SAFETY PAYS

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

Reference number:
V-101
Sheet 1 of 6

Scanned Record Feb-2007



PLAN
SCALE: 1" = 100'

NOTES:
1. For General Notes see sheet 1 of 6
2. BM 3 (1948) was used to survey this sheet.

GRAPHIC SCALE:
100 0 100 200
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: Survey Crew
Hydrographic Crew
Plotted By: Stephen W. Kelley
Date: 9/22/2007
Digital file:
Drawing code: 2639
File name: NARV902.S02
Plot date: 02/28/07
Plot scale: 1" = 100'
Asst. Chief, Survey Section
Chief, Survey Section
Rev.

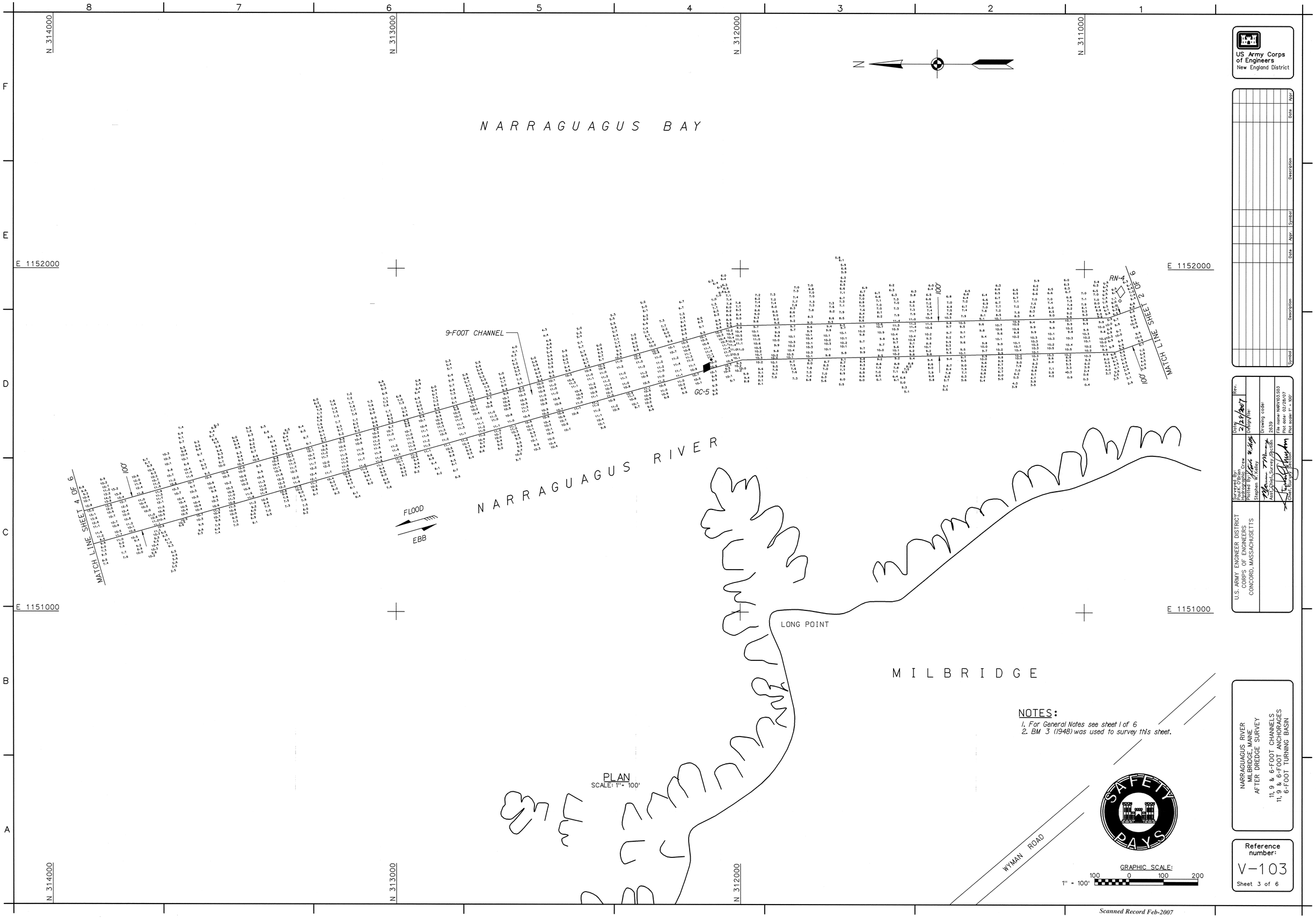
NARRAGUAGUS RIVER
MILBRIDGE, MAINE
AFTER DREDGE SURVEY

11, 9 & 6-FOOT CHANNELS
11, 9 & 6-FOOT ANCHORAGES
6-FOOT TURNING BASIN

Reference number:
V-102
Sheet 2 of 6

SAFETY PAYS

Scanned Record Feb-2007



PLAN
SCALE: 1" = 100'

NOTES:
1. For General Notes see sheet 1 of 6
2. BM 3 (1948) was used to survey this sheet.

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

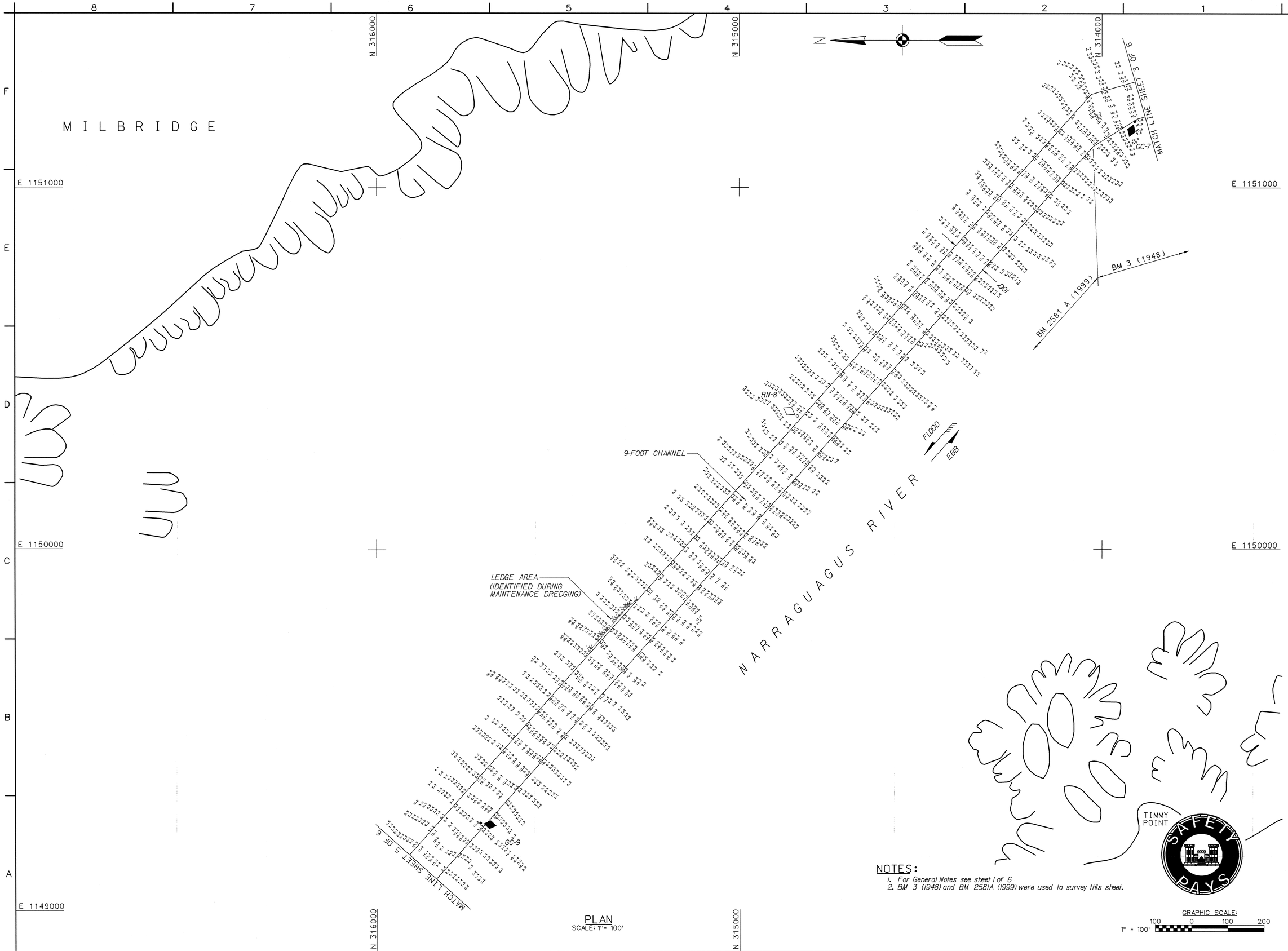
Date: 2/28/2007
Rev.
Delegation File:
Drawing code: 2659
File name: NARV03.S03
Plot date: 02/28/07
Plot scale: 1" = 100'

NARRAGUAGUS RIVER
MILBRIDGE, MAINE
AFTER DREDGE SURVEY

11, 9 & 6-FOOT CHANNELS
11, 9 & 6-FOOT ANCHORAGES
6-FOOT TURNING BASIN

Reference number:
V-103
Sheet 3 of 6

Scanned Record Feb-2007



PLAN
SCALE: 1" = 100'

NOTES:
1. For General Notes see sheet 1 of 6
2. BM 3 (1948) and BM 2581A (1999) were used to survey this sheet.

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

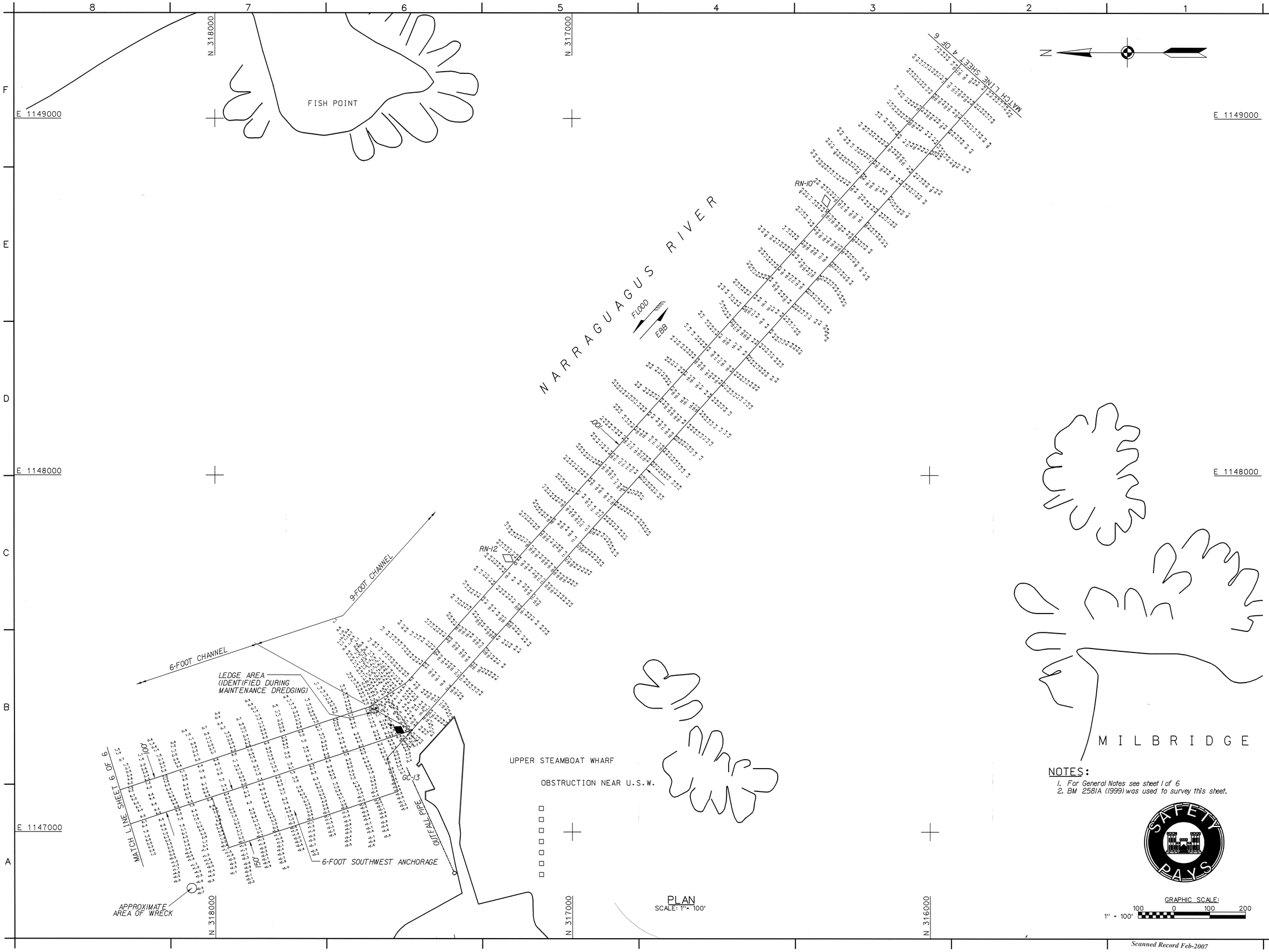
Surveyed by: Bruce Chase, Hydrographic Crew
Plotted by: Stephen W. Kelley
Date: 2/28/2007
Rev.
Drawing code: 2839
File name: NRIVVA-S04
Plot date: 02/28/07
Plot scale: 1" = 100'
Asst. Chief, Survey-Specialist
Chief, Survey Section

NARRAGUAGUS RIVER
MILBRIDGE, MAINE
AFTER DREDGE SURVEY

11, 9 & 6-FOOT CHANNELS
11, 9 & 6-FOOT ANCHORAGES
6-FOOT TURNING BASIN

Reference number:
V-104
Sheet 4 of 6

Scanned Record Feb-2007



PLAN
SCALE: 1" = 100'

NOTES:

1. For General Notes see sheet 1 of 6
2. BM 2581A (1999) was used to survey this sheet.

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: Bunker Hill Hydrographic Crew
Plotted by: Stephen W. Kelley
Asst. Chief, Survey Section
Chief, Survey Section

D516
Rev.
Drawing code: 2639
File name: MBRV05.S05
Plot date: 02/28/07
Plot scale: 1" = 100'

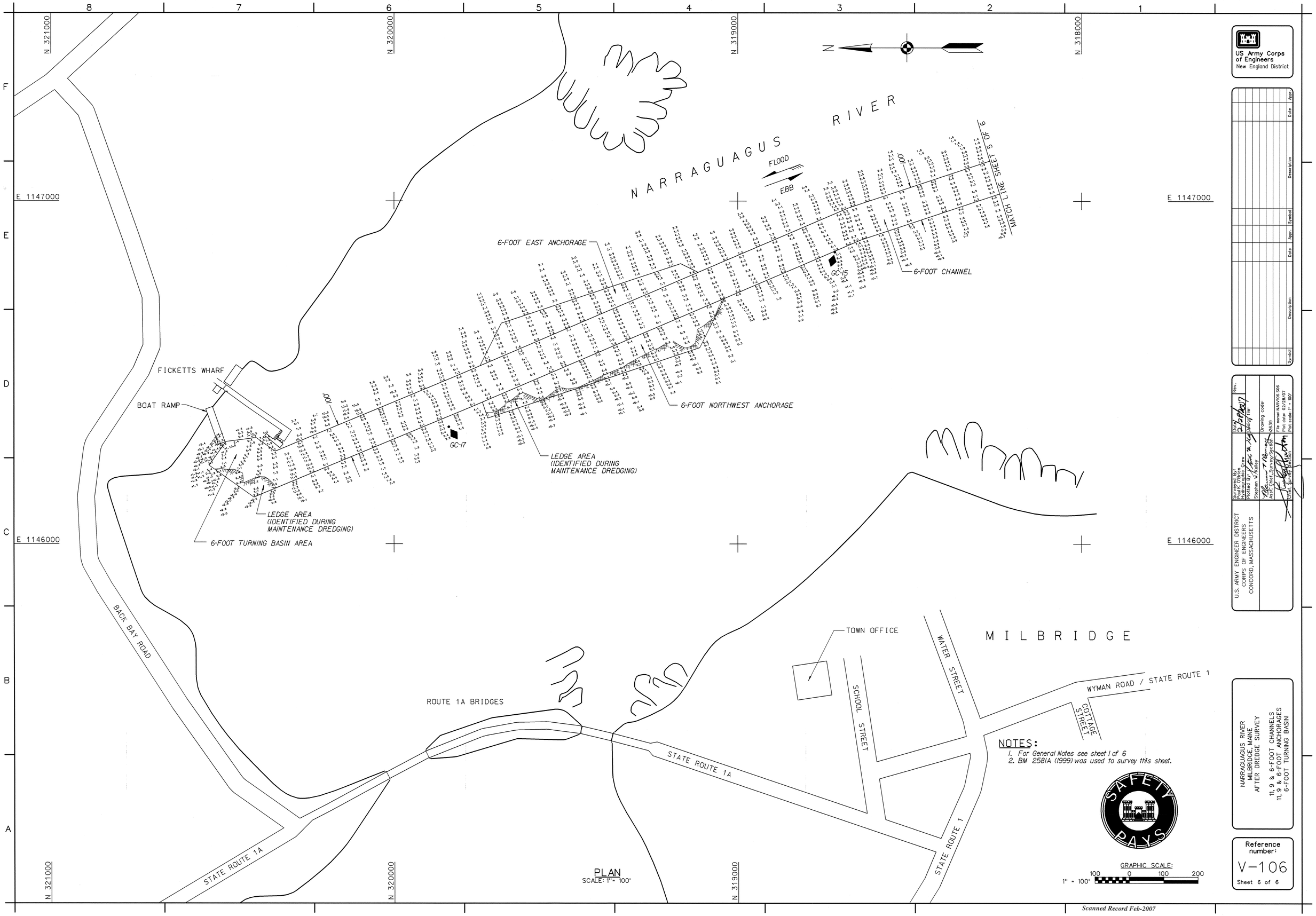
NARRAGUAGUS RIVER
MILBRIDGE, MAINE
AFTER DREDGE SURVEY

11, 9 & 6-FOOT CHANNELS
11, 9 & 6-FOOT ANCHORAGES
6-FOOT TURNING BASIN

Reference number:
V-105
Sheet 5 of 6

SAFETY PAYS

Scanned Record Feb-2007



NOTES:

1. For General Notes see sheet 1 of 6
2. BM 2581A (1999) was used to survey this sheet.

PLAN
SCALE: 1" = 100'

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 Crew
Plotted By: Stephen W. Kelley
Asst. Chief, Survey/Section
Chief, Survey Section

Date: 2/21/2007
Rev.
Drawing code: 26539
File name: NARW06.506
Field date: 10/24/2007
Plot scale: 1" = 100'

NARRAGUAGUS RIVER
MILBRIDGE, MAINE
AFTER DREDGE SURVEY
11, 9 & 6-FOOT CHANNELS
11, 9 & 6-FOOT ANCHORAGES
6-FOOT TURNING BASIN

Reference number:
V-106
Sheet 6 of 6

SAFETY PAYS

Scanned Record Feb-2007