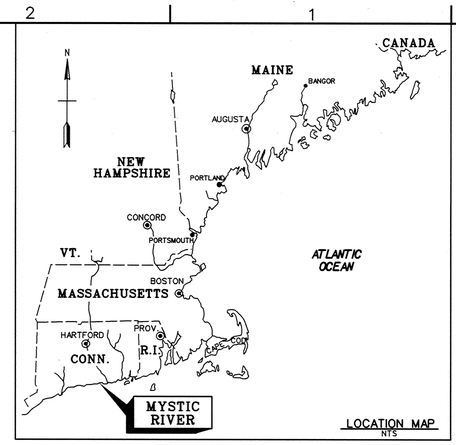
INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
RN-6	08/30/06	N 677098.00 E 1209820.00	41° - 19′ - 00.6″N 71° - 59′ - 10.3″W
RN-8	08/30/06	N 677494.00 E 1209531.00	41° - 19′ - 04.6″N 71° - 59′ - 14.0″W
RN-10	08/30/06	N 677882.00 E 1209448.00	41° - 19′ - 08.4″N 71° - 59′ - 15.1″W
RN-12	08/30/06	N 678278.00 E 1209461.00	41° - 19′ - 12.3″N 71° - 59′ - 14.8″W
RN-14	08/30/06	N 678745.00 E 1209591.00	41° - 19′ - 16.9″N 71° - 59′ - 13.1″W
RN-16	08/30/06	N 680093.00 E 1210523.00	41° - 19′ - 30.2″N 71° - 59′ - 00.7″W
RN-18	08/30/06	N 681373.00 E 1210709.00	41° - 19′ - 42.8″N 71° - 58′ - 58.1″W
GC-19	08/30/06	N 681813.00 E 1210767.00	41° - 19′ - 47.1″N 71° - 58′ - 57.3″W
RN-20	08/30/06	N 681823.00 E 1210987.00	41° - 19′ - 47.2″N 71° - 58′ - 54.4″W
GC-21	08/30/06	N 682252.00 E 1211933.00	41° - 19′ - 51.4″N 71° - 58′ - 42.0″W
RN-22	08/30/06	N 682047.00 E 1211986.00	41° - 19′ - 49.3″N 71° - 58′ - 41.3″W
GC-23	08/30/06	N 682959.00 E 1212432.00	41° - 19′ - 58.3″N 71° - 58′ - 35.4″W
RN-24	08/30/06	N 683005.00 E 1212610.00	41° - 19′ - 58.7″N 71° - 58′ - 33.0″W
RN-26	08/30/06	N 683947.00 E 1212596.00	41° - 20′ - 08.0″N 71° - 58′ - 33.1″W
GC-27	08/30/06	N 684586.00 E 1212617.00	41° - 20′ - 14.4″N 71° - 58′ - 32.7″W

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
GC-29	08/30/06	N 685609.00 E 1213039.00	41° - 20′ - 24.4″N 71° - 58′ - 27.1″W
RN-30	08/30/06	N 686656.00 E 1213538.00	41° - 20′ - 34.7″N 71° - 58′ - 20.4″W
GC-31	08/30/06	N 687101.00 E 1213655.00	41° - 20′ - 39.1″N 71° - 58′ - 18.8″W
GC-33	08/30/06	N 687817.00 E 1214254.00	41° - 20′ - 46.1″N 71° - 58′ - 10.9″W
GC-35	08/30/06	N 688221.00 E 1214299.00	41° - 20′ - 50.1″N 71° - 58′ - 10.3″W
GC-37	08/30/06	N 691517.00 E 1214694.00	41° - 21′ - 22.6″N 71° - 58′ - 04.7″W
RN-38	08/30/06	N 692009.00 E 1215090.00	41° - 21′ - 27.5″N 71° - 57′ - 59.4″W
GC-39	08/30/06	N 692399.00 E 1215148.00	41° - 21′ - 31.3″N 71° - 57′ - 58.6″W
GC-41	08/30/06	N 692734.00 E 1215208.00	41° - 21′ - 34.6″N 71° - 57′ - 57.8″W
GC-43	08/30/06	N 692969.00 E 1215174.00	41° - 21′ - 37.0″N 71° - 57′ - 58.2″W
GC-45	08/30/06	N 693246.00 E 1214887.00	41° - 21′ - 39.7″N 71° - 58′ - 02.0″W
GC-47	08/30/06	N 693438.00 E 1214759.00	41° - 21′ - 41.6″N 71° - 58′ - 03.6″W
GC-49	08/30/06	N 693768.00 E 1215017.00	41° - 21′ - 44.9″N 71° - 58′ - 00.2″W
GC-51	08/30/06	N 694132.00 E 1215417.00	41° - 21′ - 48.4″N 71° - 57′ - 54.9″W
GC-53	08/30/06	N 694677.00 E 1215620.00	41° - 21′ - 53.8″N 71° - 57′ - 52.2″W



FISHERS ISLAND SOUND

E 1210000

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. 13214. 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: TBM MRM (2006) is a PK nail driven flush in the concrete apron surrounding a flagpole in the southwest corner of the blacktop parking area at the Mystic River Marina on Mason's Island on the the east side of the Mystic River. The point is 11.91 feet (3.63 m) southwest of the flagpole. This benchmark was used to survey sheets 1 thru 4.
Elevation is 9.36 feet above MLLW.
4. Bench Mark Data: TBM Holmes (2006) is a chiseled square on approximately 1'x 1'x 0.5' concrete pad located approximately 500 feet (152.4 m) north of the Route One Bridge on the property of 15 Holmes Street. This benchmark was used to survey sheets 5 and 6.
Elevation is 5.66 feet above MLLW.
5. Coordinates shown are based on the Lambert Grid System for the State of Connecticut (Zone 0600) 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 August to September 2006.
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. Field Books: R&H 2931A and 3881
Depthsounder Rolls: 06-852/01-07

MATCH LINE SHEET 2 OF 6

PRIVATE DOCKS

15-FOOT CHANNEL

FLOOD

EBB

RN-14

RN-12

RN-10

RN-8

RN-6

125'

MYSTIC HARBOR

NOANK LIGHT

ABBOTT'S LOBSTER

MAXWELL BOATYARD

NOANK

NOANK SHIPYARD INC

MORGAN POINT

WEST COVE

E 1209000

N 679000

N 678000

N 677000

PLAN
SCALE: 1" = 100'

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

SAFETY PAYS

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.

Date: 3/24/08
Design file:
Drawing code: MC-407
File name: MYC10L301
Plot date: 03/24/08
Plot scale: 1" = 100'
Rev.

Surveyed by: Robert MacGovern
Drawn by: Robert MacGovern
Plotted By: Stephen Wood

Asst. Chief, Survey Section

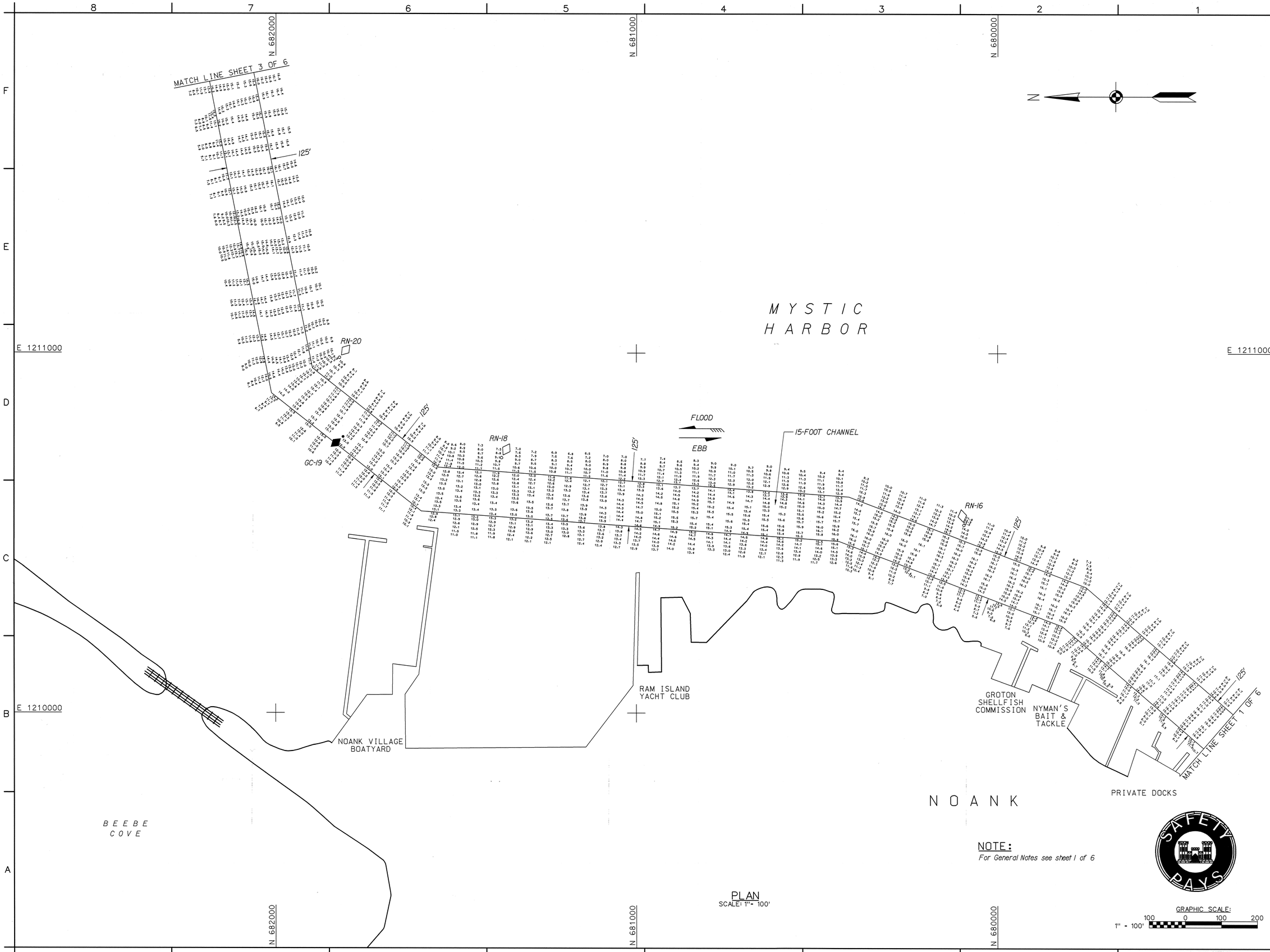
Chief, Survey Section

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

MYSTIC RIVER
MYSTIC, CONNECTICUT
CONDITION SURVEY
15 & 12-FOOT CHANNELS
9-FOOT ANCHORAGE AND TURNING BASIN

Reference number:
V-101
Sheet 1 of 6

SCANNED RECORD
MAR-2008



NOTE:
For General Notes see sheet 1 of 6

PLAN
SCALE: 1" = 100'

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

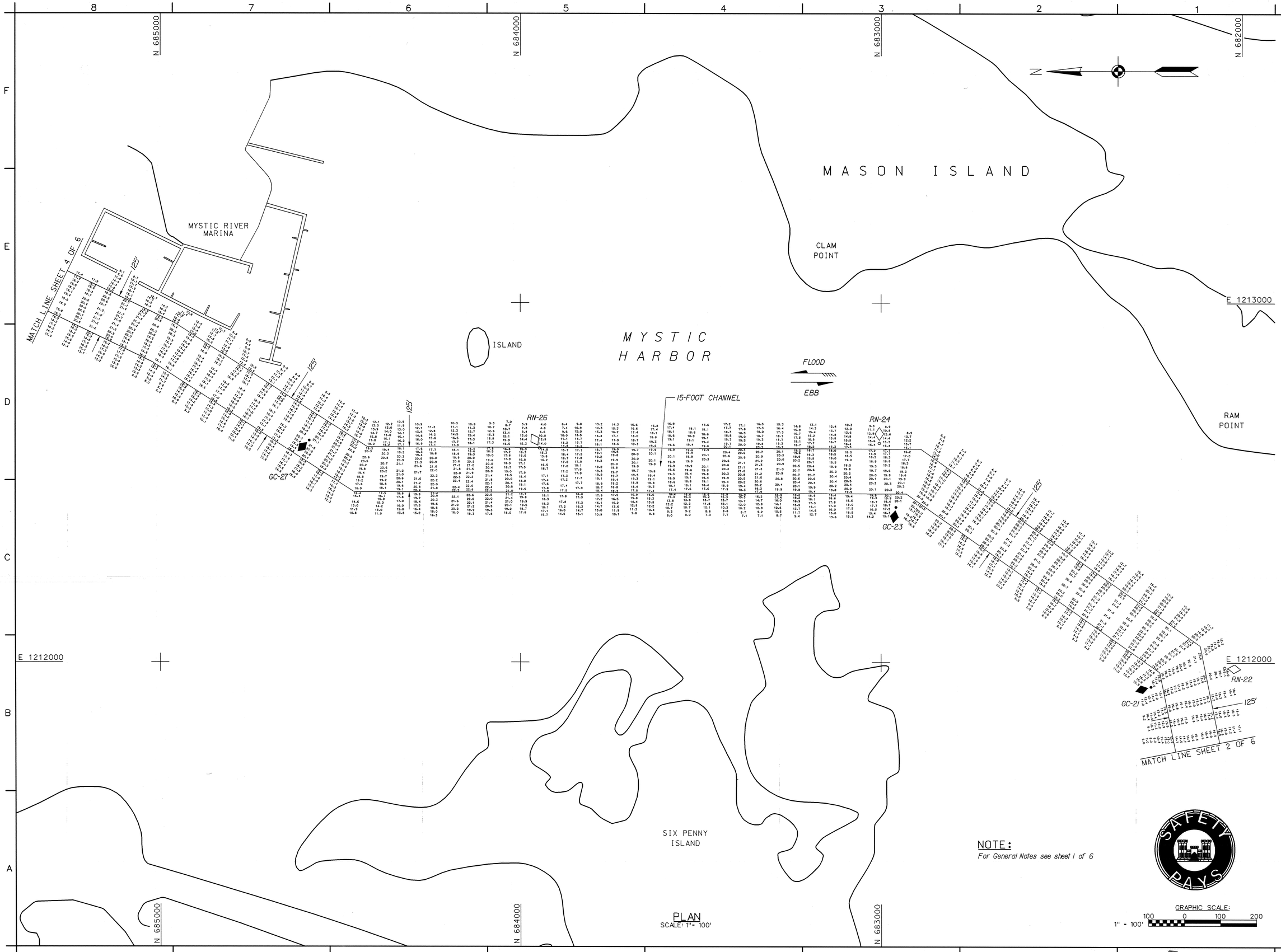
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

Surveyed By: Robert MacGovern, Hydrographic Drew
Plotted By: Stephen W. Kelley
Date: 3/24/08
Design file:
Drawing code: MC-407
File name: MYCV102.S02
Plot date: 03/24/08
Plot scale: 1" = 100'
Assist. Chief, Survey Section
Chief, Survey Section

MYSTIC RIVER
MYSTIC, CONNECTICUT
CONDITION SURVEY
15 & 12-FOOT CHANNELS
9-FOOT ANCHORAGE AND TURNING BASIN

Reference number:
V-102
Sheet 2 of 6

SCANNED RECORD
MAR-2008



PLAN
SCALE: 1" = 100'

NOTE:
For General Notes see sheet 1 of 6

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

Date: 3/24/08
Design file:
Drawing code: MC-407
File name: MYCV103.S03
Plot date: 03/24/08
Plot scale: 1" = 100'

MYSTIC RIVER
MYSTIC, CONNECTICUT
CONDITION SURVEY
15 & 12-FOOT CHANNELS
9-FOOT ANCHORAGE AND TURNING BASIN

Reference number:
V-103
Sheet 3 of 6

SCANNED RECORD
MAR-2008

8 7 6 5 4 3 2 1

F E D C B A

N 688000 N 687000 N 686000

E 1214000 E 1213000

BREWERS YACHT SALES

MASON ISLAND

MYSTIC HARBOR

PINE POINT

MATCH LINE SHEET 5 OF 6

CABLE AREA

GC-35

GC-33

GC-31

RN-30

GC-29

125'

9-FOOT ANCHORAGE

15-FOOT CHANNEL

FLOOD

EBB

MATCH LINE SHEET 3 OF 6

MYSTIC RIVER SHIPYARD LIC

WILLOW POINT

WILLOW POINT MARINA

WEST MYSTIC

PLAN
SCALE: 1" = 100'

NOTE:
For General Notes see sheet 1 of 6

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

SAFETY PAYS

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.

Date: 3/2008 Rev.
Design file:
Drawing code: MC-407
File name: MYC104.S04
Plot date: 03/24/08
Plot scale: 1" = 100'

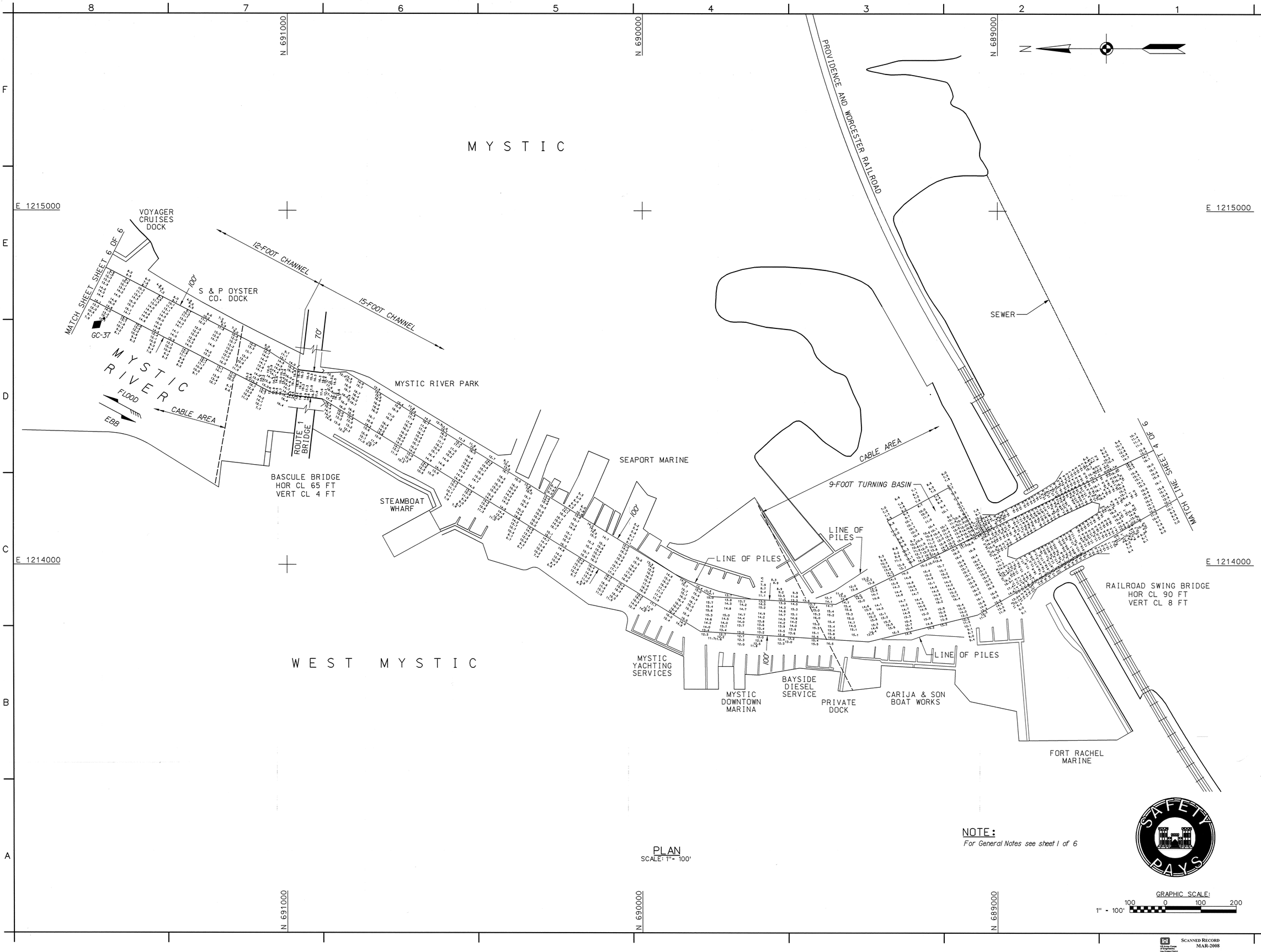
Surveyed By: Robert MacGovern
Plotted By: Stephen W. Wilson
Asst. Chief, Survey Section
Chief, Survey Section

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

MYSTIC RIVER
MYSTIC, CONNECTICUT
CONDITION SURVEY
15 & 12-FOOT CHANNELS
9-FOOT ANCHORAGE AND TURNING BASIN

Reference number:
V-104
Sheet 4 of 6

SCANNED RECORD
MAR-2008



PLAN
SCALE: 1" = 100'

NOTE:
For General Notes see sheet 1 of 6

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 MacGovern, Hydrographic Crew
Plotted By: Stephen W. Kelley
Asst. Chief, Survey Section
Chief, Survey Section
Date: 3/24/08
Design file:
Drawing code: MC-407
File name: MYCV105.S05
Plot date: 03/24/08
Plot scale: 1" = 100'
Rev.

MYSTIC RIVER
MYSTIC, CONNECTICUT
CONDITION SURVEY
15 & 12-FOOT CHANNELS
9-FOOT ANCHORAGE AND TURNING BASIN

Reference number:
V-105
Sheet 5 of 6

SCANNED RECORD
MAR-2008