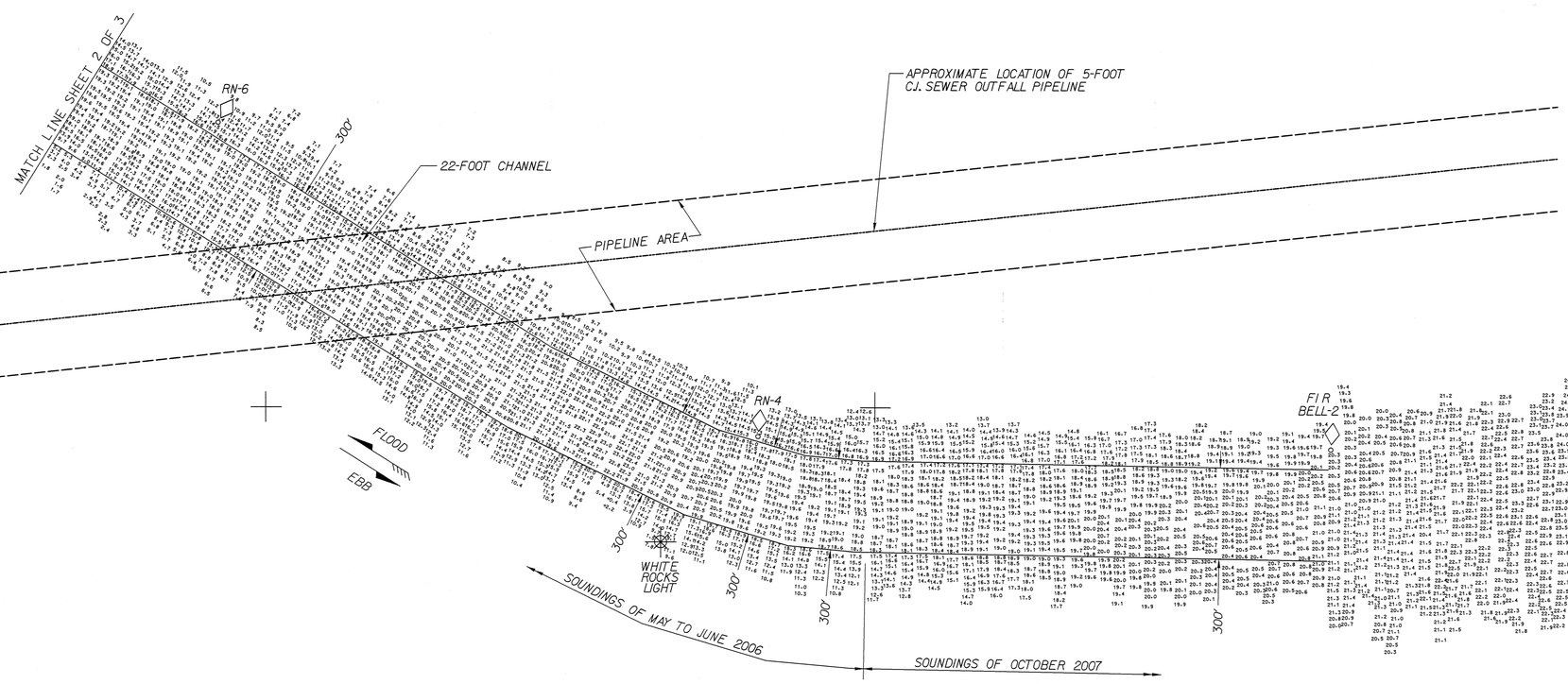
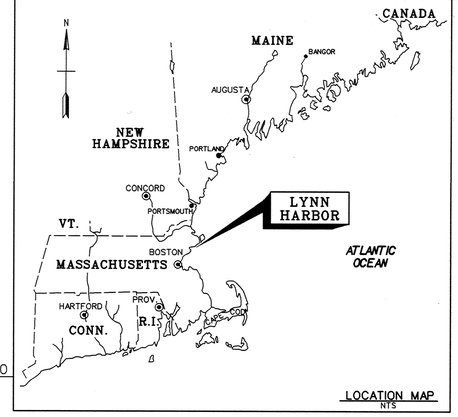


PLAN
SCALE: 1" = 200'

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
FI R BELL-2	10/25/07	N 2978504.70 E 803865.16	42° - 25′ - 11.5″N 70° - 57′ - 10.8″W
RN-4	06/05/06	N 2980383.65 E 803905.04	42° - 25′ - 30.1″N 70° - 57′ - 10.1″W
RN-6	06/05/06	N 2982157.36 E 804935.82	42° - 25′ - 47.5″N 70° - 56′ - 56.2″W
FI R-10	06/05/06	N 2983837.54 E 805852.95	42° - 26′ - 04.1″N 70° - 56′ - 43.8″W
RN-12	06/05/06	N 2986340.64 E 806747.52	42° - 26′ - 28.7″N 70° - 56′ - 31.7″W
GC-13	06/05/06	N 2988152.47 E 806962.83	42° - 26′ - 46.6″N 70° - 56′ - 28.7″W
FI R-14	06/05/06	N 2988685.90 E 807135.28	42° - 26′ - 51.9″N 70° - 56′ - 26.3″W
FI G-17	06/05/06	N 2990922.90 E 806193.19	42° - 27′ - 14.0″N 70° - 56′ - 38.7″W
RN-18	06/05/06	N 2991310.14 E 806021.82	42° - 27′ - 17.9″N 70° - 56′ - 40.9″W
GC-19	06/05/06	N 2991091.75 E 805795.01	42° - 27′ - 15.7″N 70° - 56′ - 44.0″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. 13275. 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 3187 E (1992) is a standard NOS disk stamped 3187 E 1992, set at the west end of the concrete base of an east/west oriented iron fence which runs in the center of the median strip of Lynnway, 103.6 feet (31.58 m) east of the west end of the median strip, 12.5 feet (3.81 m) north of the north curb of the eastbound traffic lane, 2.3 feet (0.70 m) west of the end of the iron fence, and 0.4 foot (0.12 m) above the ground. Elevation is 18.56 feet above MLLW.
4. Coordinates shown are based on the Lambert Grid System for the Commonwealth of Massachusetts (Mainland Zone 2001) and NAD 1983.
5. The sounding information shown on these maps represents the SHOALEST soundings of those obtained from hydrographic surveys conducted from May to June 2006 and October 2007.
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 4340
Depthsounder Rolls: 06-822/01-07

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.
1	Added Soundings of October 2007 and Navigation Aids, Revised General Notes						

Surveyed By: Paul K. O'Brien, Hydrographic Crew
Plotted By: Stephen W. Kelley
Maureen T. Murray /s/ Asst. Chief, Survey Section
Maureen T. Murray /s/ for Chief, Survey Section
Date:
Rev.
Design file:
Drawing code: 198
File name: LYNV01.S01
Plot date: 07/18/07
Plot scale: 1" = 200'

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

LYNN HARBOR
LYNN AND NAHANT, MASSACHUSETTS
CONDITION SURVEY

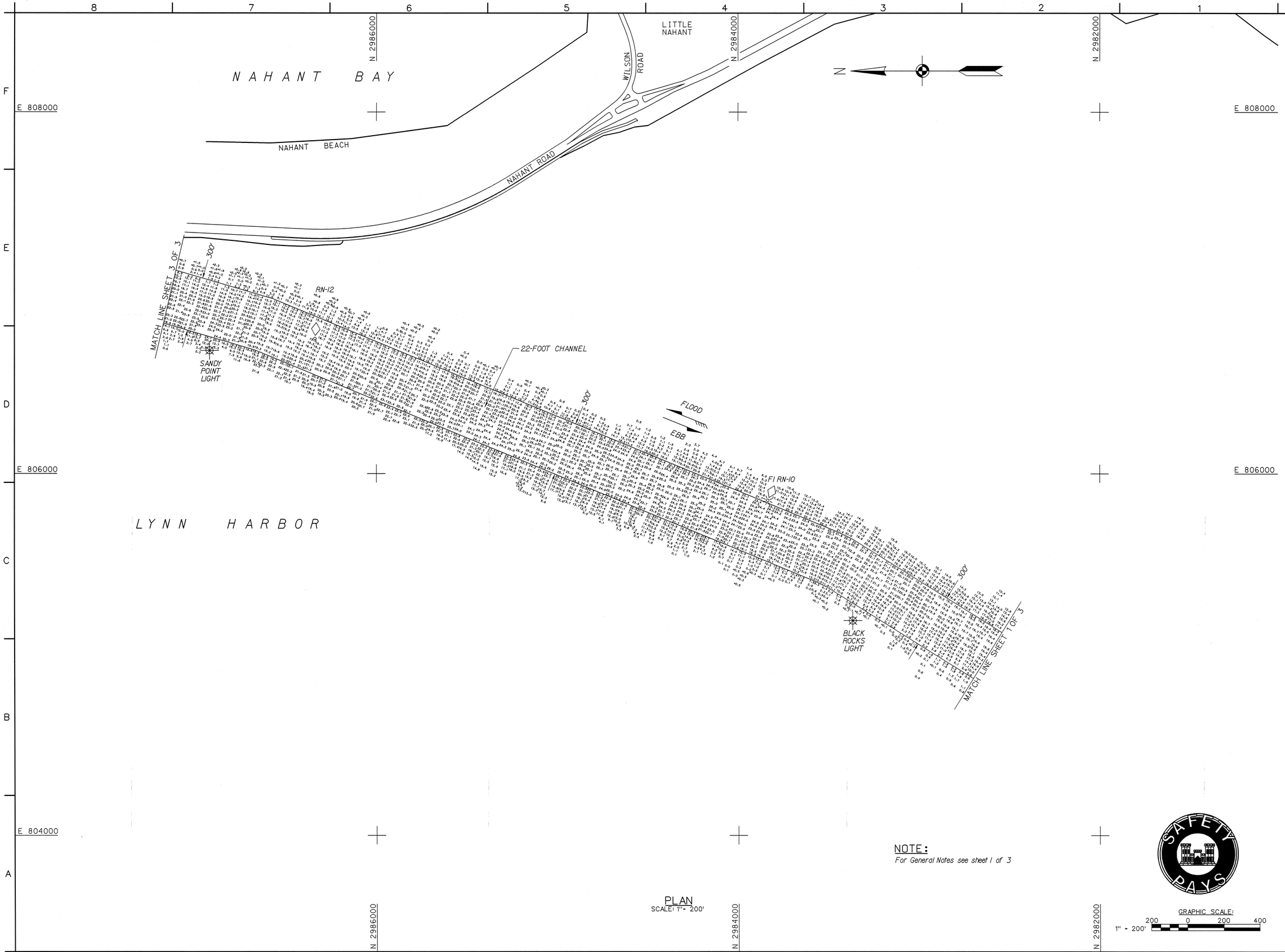
22-FOOT CHANNEL AND TURNING BASIN

SAFETY PAYS

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

Reference number:
V-101
Sheet 1 of 3

Scanned Record Jan. 11, 2008



NOTE:
For General Notes see sheet 1 of 3

PLAN
SCALE: 1" = 200'

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

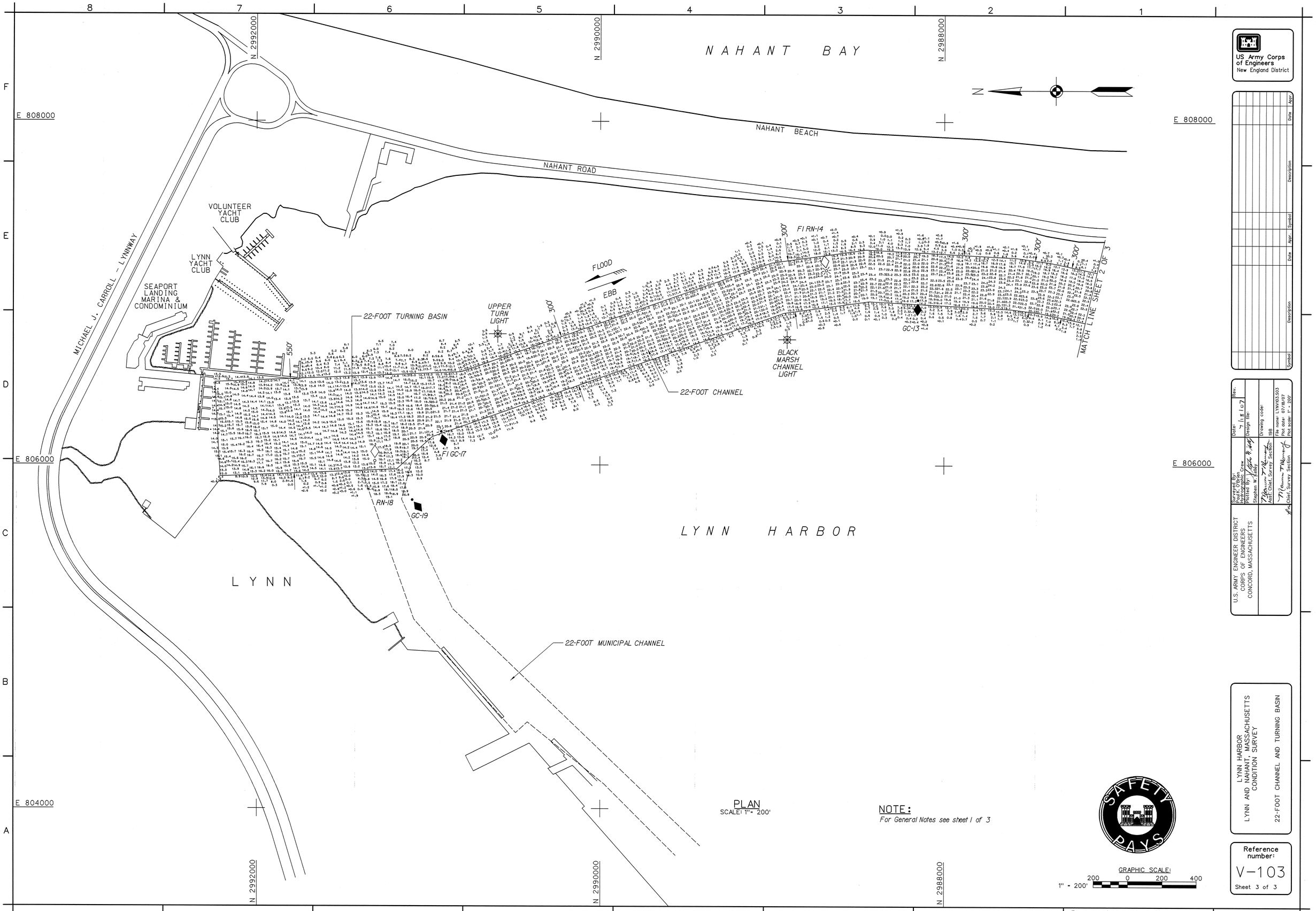
Surveyed By: Paul K. O'Brien, Hydrographic Crew
Plotted By: Stephen W. Kelley
Asst. Chief, Survey Section
Chief, Survey Section
Date: 7/18/07
Design file:
Drawing code: 198
File name: LYNV102.S02
Plot date: 07/18/07
Plot scale: 1" = 200'
Rev.

LYNN HARBOR
LYNN AND NAHANT, MASSACHUSETTS
CONDITION SURVEY

22-FOOT CHANNEL AND TURNING BASIN

Reference number:
V-102
Sheet 2 of 3

Scanned Record July 2007



PLAN
SCALE: 1" = 200'

NOTE:
For General Notes see sheet 1 of 3

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: Paul K. O'Brien, Hydrographic Crew
Plotted By: Stephen W. Kelley
Asst. Chief, Survey Section
Chief, Survey Section

Date: 7/18/07
Rev.
Design file:
Drawing code: 198
File name: LYNV103.S03
Plot date: 07/18/07
Plot scale: 1" = 200'

LYNN HARBOR
LYNN AND NAHANT, MASSACHUSETTS
CONDITION SURVEY

22-FOOT CHANNEL AND TURNING BASIN

Reference number:
V-103
Sheet 3 of 3

Scanned Record July 2007