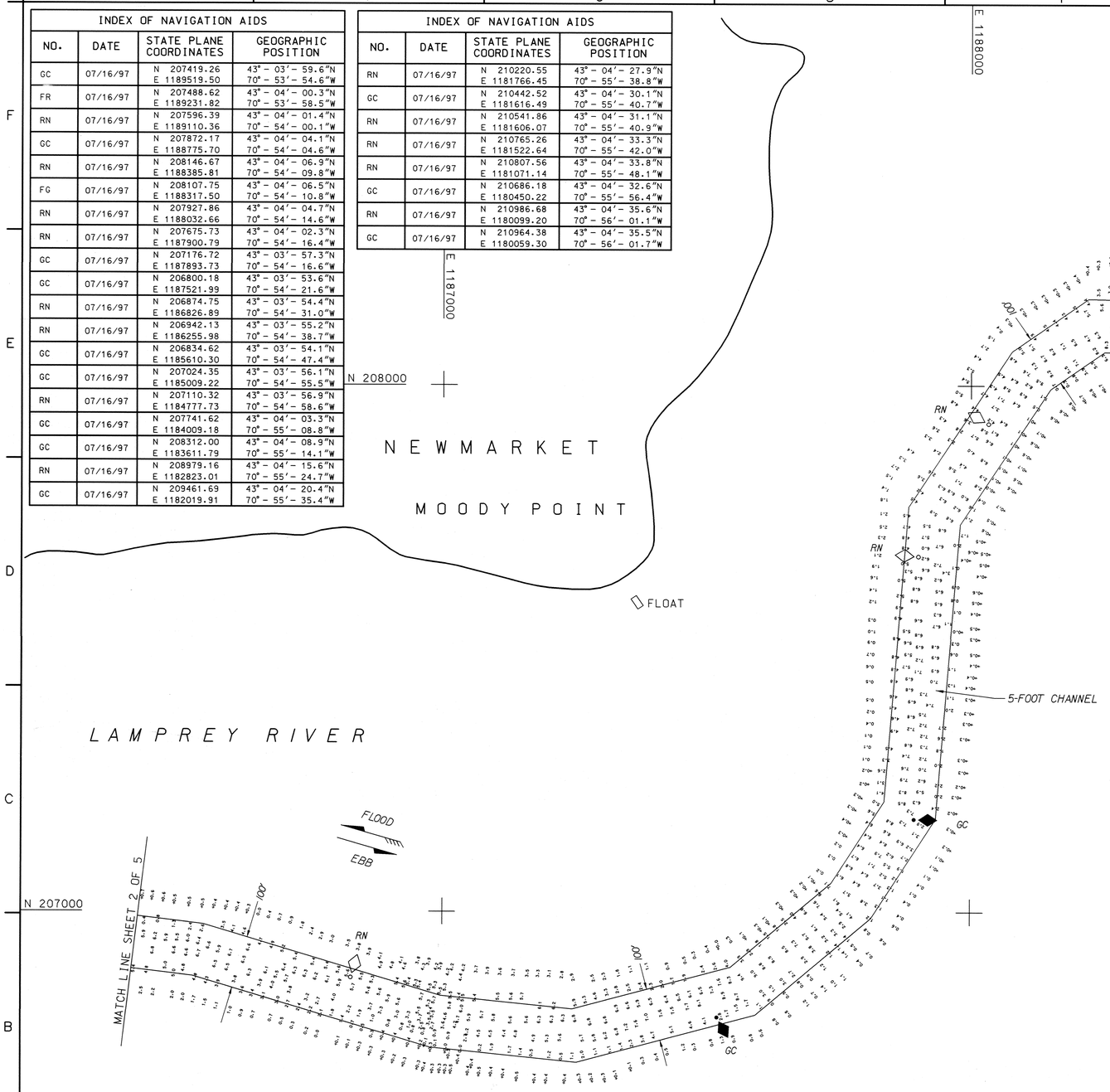
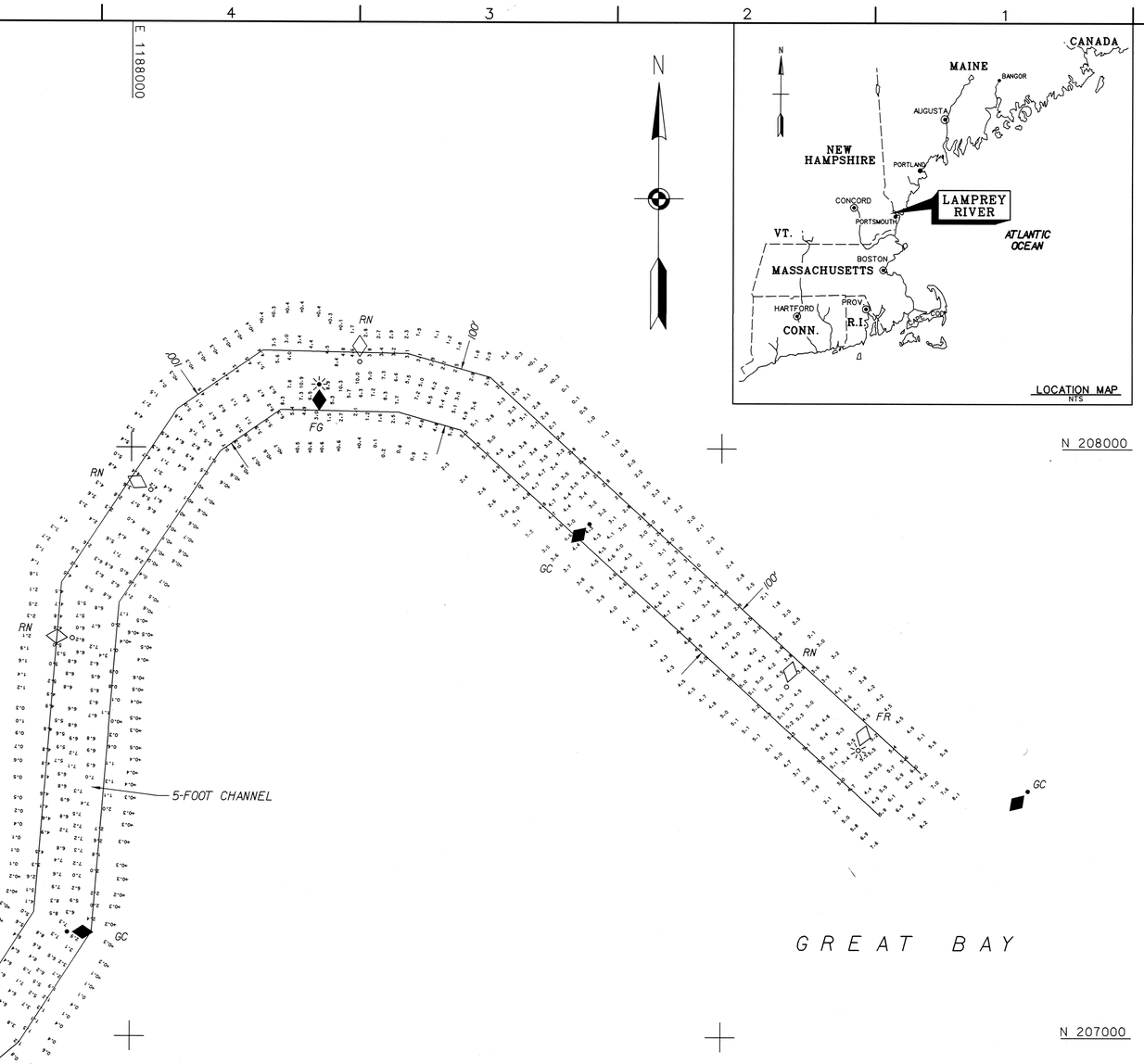
INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
GC	07/16/97	N 207419.26 E 1189519.50	43° - 03′ - 59.6″N 70° - 53′ - 54.6″W
FR	07/16/97	N 207488.62 E 1189231.82	43° - 04′ - 00.3″N 70° - 53′ - 58.5″W
RN	07/16/97	N 207596.39 E 1189110.36	43° - 04′ - 01.4″N 70° - 54′ - 00.1″W
GC	07/16/97	N 207872.17 E 1188775.70	43° - 04′ - 04.1″N 70° - 54′ - 04.6″W
RN	07/16/97	N 208146.67 E 1188385.81	43° - 04′ - 06.9″N 70° - 54′ - 09.8″W
FG	07/16/97	N 208107.75 E 1188317.50	43° - 04′ - 06.5″N 70° - 54′ - 10.8″W
RN	07/16/97	N 207927.86 E 1188032.66	43° - 04′ - 04.7″N 70° - 54′ - 14.6″W
RN	07/16/97	N 207675.73 E 1187900.79	43° - 04′ - 02.3″N 70° - 54′ - 16.4″W
GC	07/16/97	N 207176.72 E 1187893.73	43° - 03′ - 57.3″N 70° - 54′ - 16.6″W
GC	07/16/97	N 206800.18 E 1187521.99	43° - 03′ - 53.6″N 70° - 54′ - 21.6″W
RN	07/16/97	N 206874.75 E 1186826.89	43° - 03′ - 54.4″N 70° - 54′ - 31.0″W
RN	07/16/97	N 206942.13 E 1186255.98	43° - 03′ - 55.2″N 70° - 54′ - 38.7″W
GC	07/16/97	N 206834.62 E 1185610.30	43° - 03′ - 54.1″N 70° - 54′ - 47.4″W
GC	07/16/97	N 207024.35 E 1185009.22	43° - 03′ - 56.1″N 70° - 54′ - 55.5″W
RN	07/16/97	N 207110.32 E 1184777.73	43° - 03′ - 56.9″N 70° - 54′ - 58.6″W
GC	07/16/97	N 207741.62 E 1184009.18	43° - 04′ - 03.3″N 70° - 55′ - 08.8″W
GC	07/16/97	N 208312.00 E 1183611.79	43° - 04′ - 08.9″N 70° - 55′ - 14.1″W
RN	07/16/97	N 208979.16 E 1182823.01	43° - 04′ - 15.6″N 70° - 55′ - 24.7″W
GC	07/16/97	N 209461.69 E 1182019.91	43° - 04′ - 20.4″N 70° - 55′ - 35.4″W

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
RN	07/16/97	N 210220.55 E 1181766.45	43° - 04′ - 27.9″N 70° - 55′ - 38.8″W
GC	07/16/97	N 210442.52 E 1181616.49	43° - 04′ - 30.1″N 70° - 55′ - 40.7″W
RN	07/16/97	N 210541.86 E 1181606.07	43° - 04′ - 31.1″N 70° - 55′ - 40.9″W
RN	07/16/97	N 210765.26 E 1181522.64	43° - 04′ - 33.3″N 70° - 55′ - 42.0″W
RN	07/16/97	N 210807.56 E 1181071.14	43° - 04′ - 33.8″N 70° - 55′ - 48.1″W
GC	07/16/97	N 210686.18 E 1180450.22	43° - 04′ - 32.6″N 70° - 55′ - 56.4″W
RN	07/16/97	N 210986.68 E 1180099.20	43° - 04′ - 35.6″N 70° - 56′ - 01.1″W
GC	07/16/97	N 210964.38 E 1180059.30	43° - 04′ - 35.5″N 70° - 56′ - 01.7″W





PLAN

SCALE: 1" = 100'

GENERAL NOTES:

1. Soundings are in feet and tenths and refer to the plane of Mean Low Water (MLW).
2. Topography shown is from previous surveys and/or NOAA Chart No. 13285. 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: Bench Mark 3 (1926) is a standard disk, stamped "3 1926", set in top of second step at south end of east stone abutment of wooden railroad bridge over east channel of Squamscott River. It is about 0.4 mile (643.7 m) east of milepost 9 and 12.5' (3.8 m) south of and about 2' (0.6 m) below south rail of track. Elevation is 11.59 feet above MLW.
4. Coordinates shown are based on the Transverse Mercator Grid System for the State of New Hampshire & NAD 1983.
5. The sounding information shown on these maps represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during July 1997.
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 3820
Depthsounder Rolls: 97-270/01-05

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

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

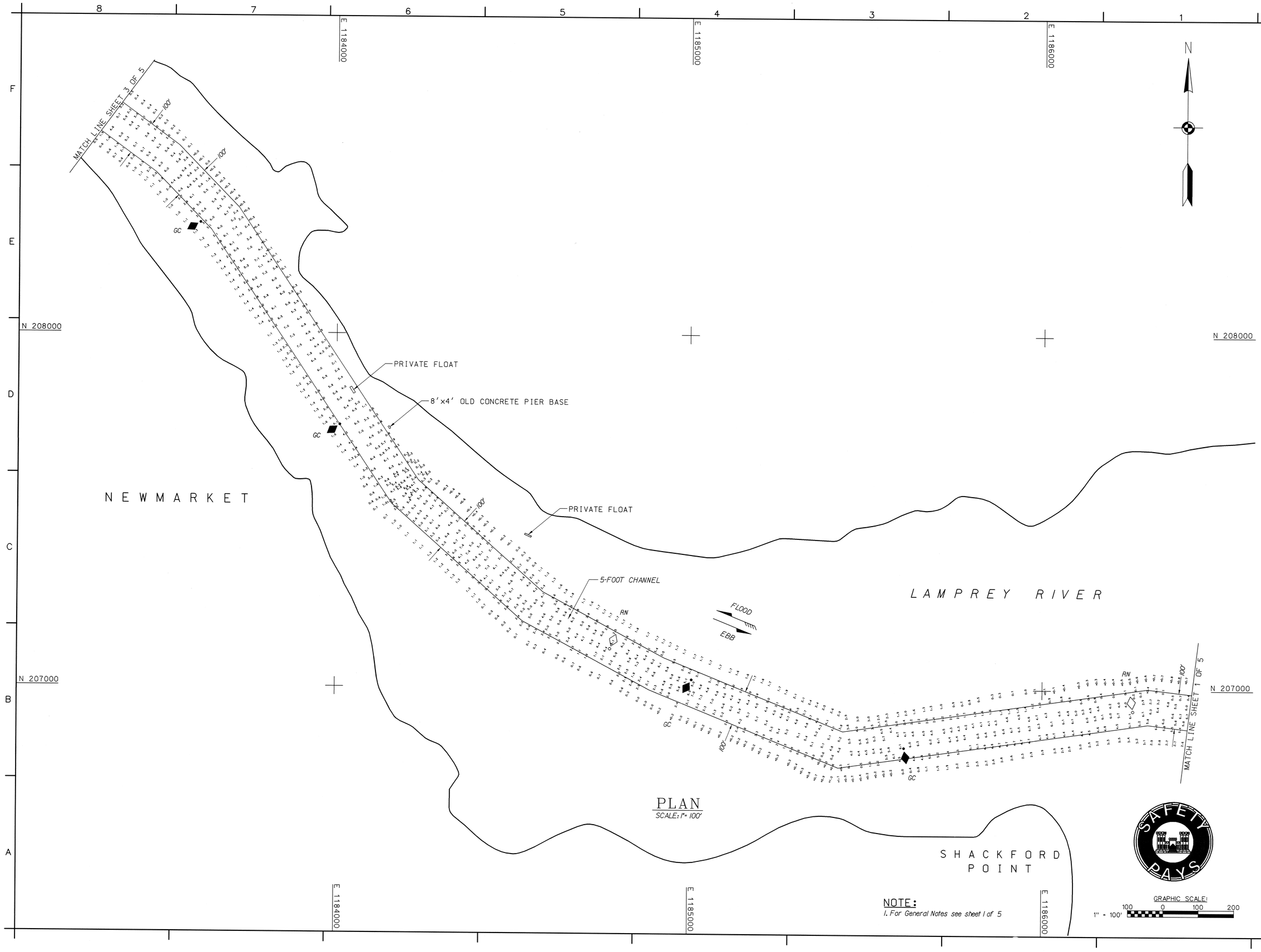
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CONCORD, MASSACHUSETTS

Surveyed By: Andrew W. Paxton, Hydrographic Grew
Plotted By: Stephen W. Kelley
East Coast Survey Section
Chief, Survey Section
Date: 3/5/04
Rev.
Design file:
Drawing code: 2561
File name: LAMV01.S01
Project date: 03/05/04
Plot scale: 1" = 100'

LAMPREY RIVER
NEWMARKET, NEW HAMPSHIRE
CONDITION SURVEY
5-FOOT CHANNEL

SAFE AS PAYS

Reference number:
V-1
Sheet 1 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

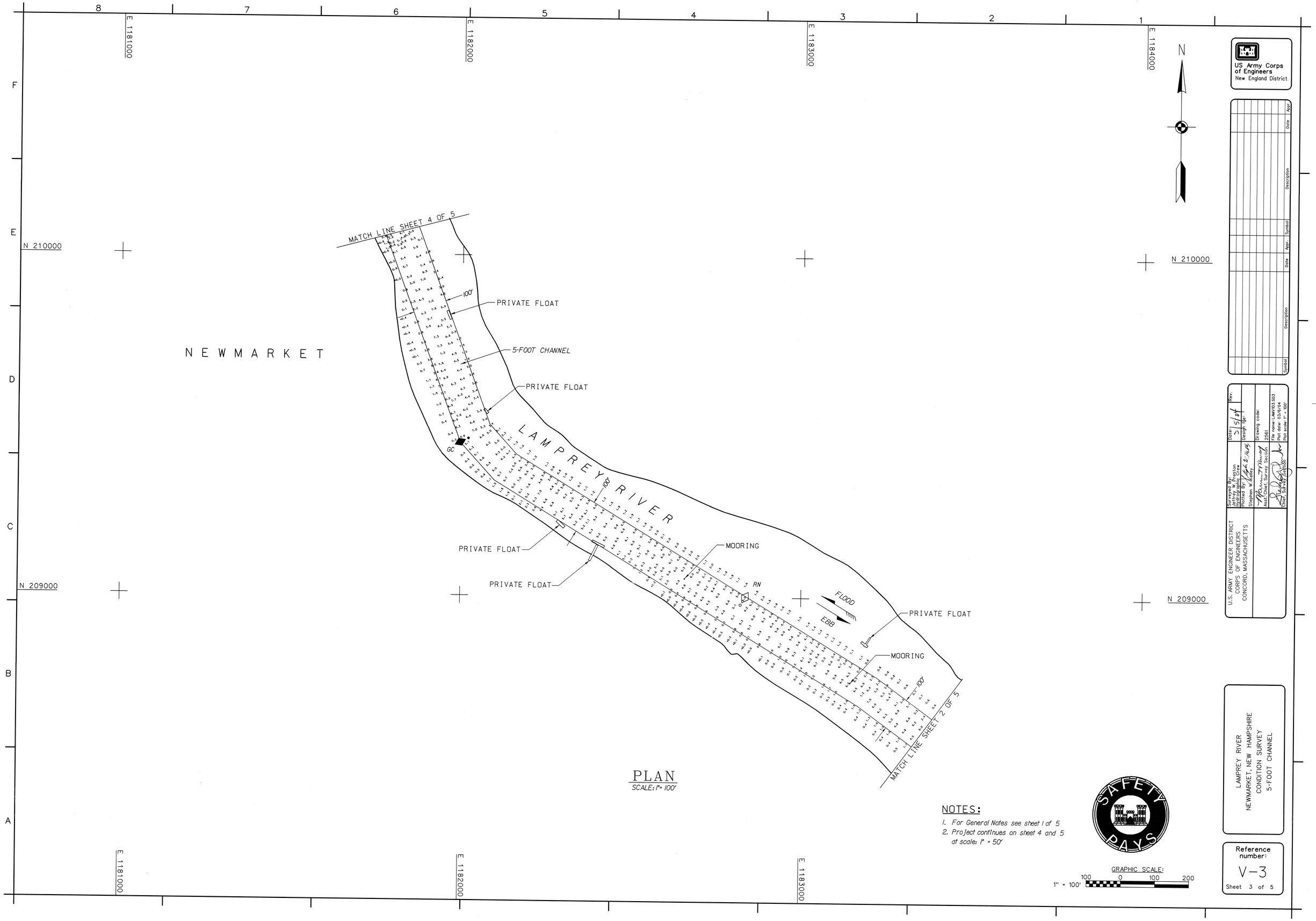
Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

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

Surveyed By: Jeffrey W. Preston, Hydrographic Crew
Plotted By: Stephen W. Kelley
Asst. Chief, Survey Section
Chief, Survey Section
Date: 3/5/04
Rev.
Design file:
Drawing code: 2561
File name: LAMV102.S02
Plot date: 03/6/04
Plot scale: 1" = 100'

LAMPREY RIVER
NEWMARKET, NEW HAMPSHIRE
CONDITION SURVEY
5-FOOT CHANNEL

Reference number:
V-2
Sheet 2 of 5



PLAN
SCALE: 1" = 100'

NOTES:

1. For General Notes see sheet 1 of 5
2. Project continues on sheet 4 and 5 at scale: 1" = 50'

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

US Army Corps of Engineers
New England District

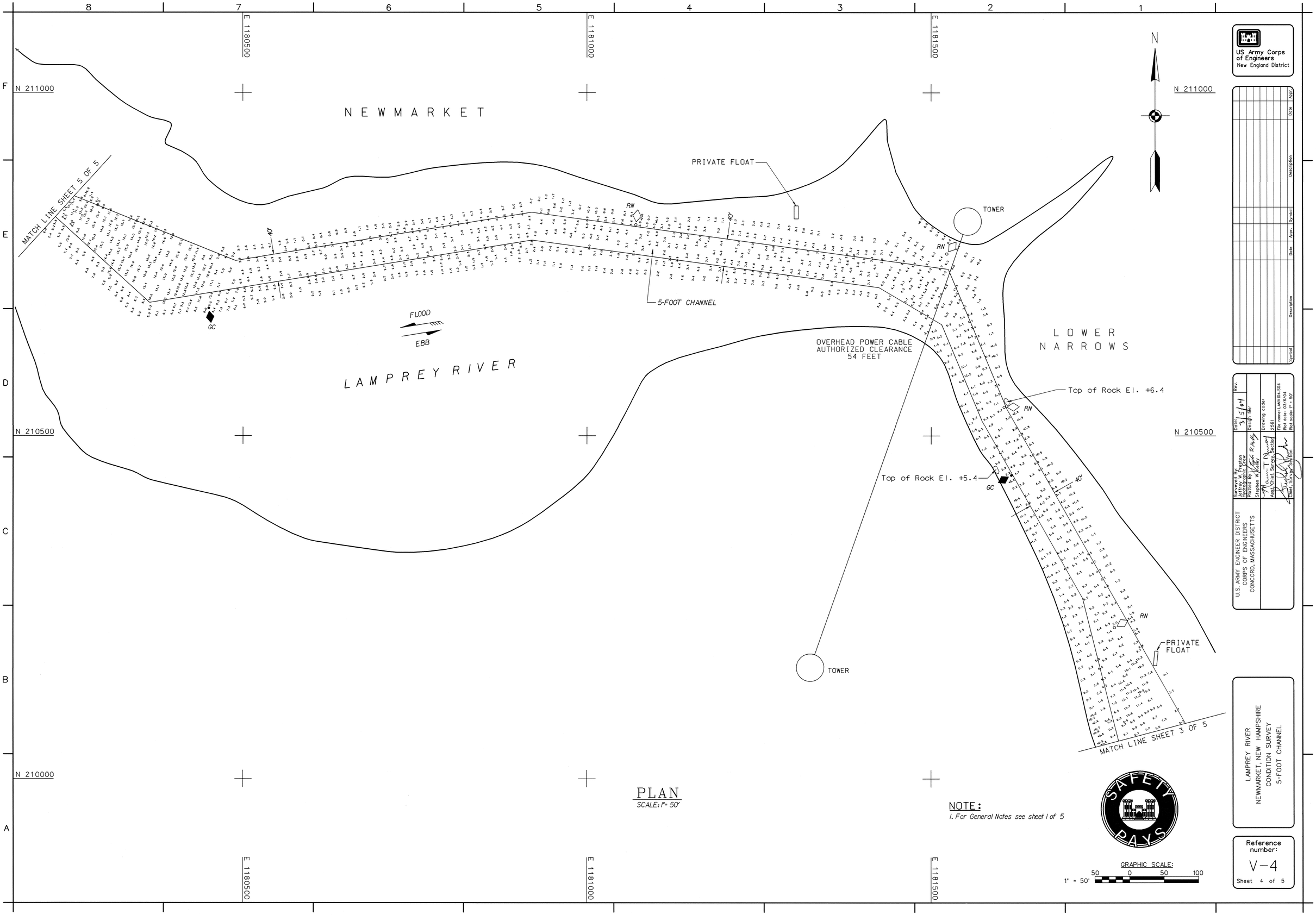
Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

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

Surveyed By: Jeffrey W. Preston, Hydrographic Crew
Plotted By: Stephen W. Kelley
Asst. Chief, Survey Section
Chief, Survey Section
Date: 3/5/04
Rev.
Design file:
Drawing code: 2561
File name: LAMV03.S03
Plot date: 03/6/04
Plot scale: 1" = 100'

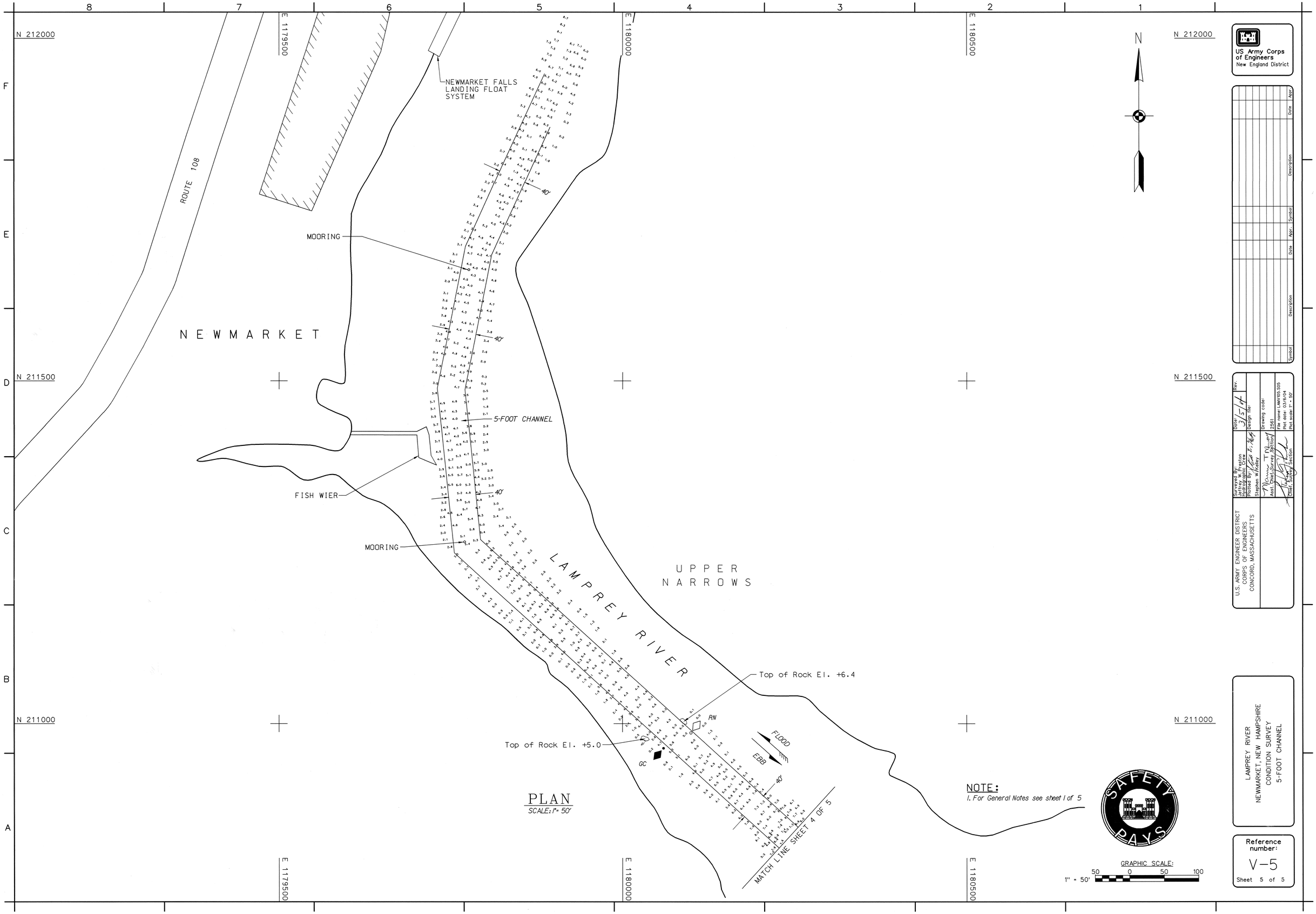
LAMPREY RIVER
NEWMARKET, NEW HAMPSHIRE
CONDITION SURVEY
5-FOOT CHANNEL

Reference number:
V-3
Sheet 3 of 5



PLAN
SCALE: 1" = 50'

NOTE:
1. For General Notes see sheet 1 of 5



PLAN
SCALE: 1" = 50'

NOTE:
1. For General Notes see sheet 1 of 5

GRAPHIC SCALE:
1" = 50'
50 0 50 100

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: Jeffrey W. Preston, Hydrographic Crew
Plotted By: Stephen W. Kelley
Asst. Chief, Survey Section
Chief, Survey Section
Date: 3/5/04
Design file:
Drawing code: 2561
File name: LAMV105.S05
Plot date: 03/6/04
Plot scale: 1" = 50'
Rev.

LAMPREY RIVER
NEWMARKET, NEW HAMPSHIRE
CONDITION SURVEY
5-FOOT CHANNEL

Reference number:
V-5
Sheet 5 of 5