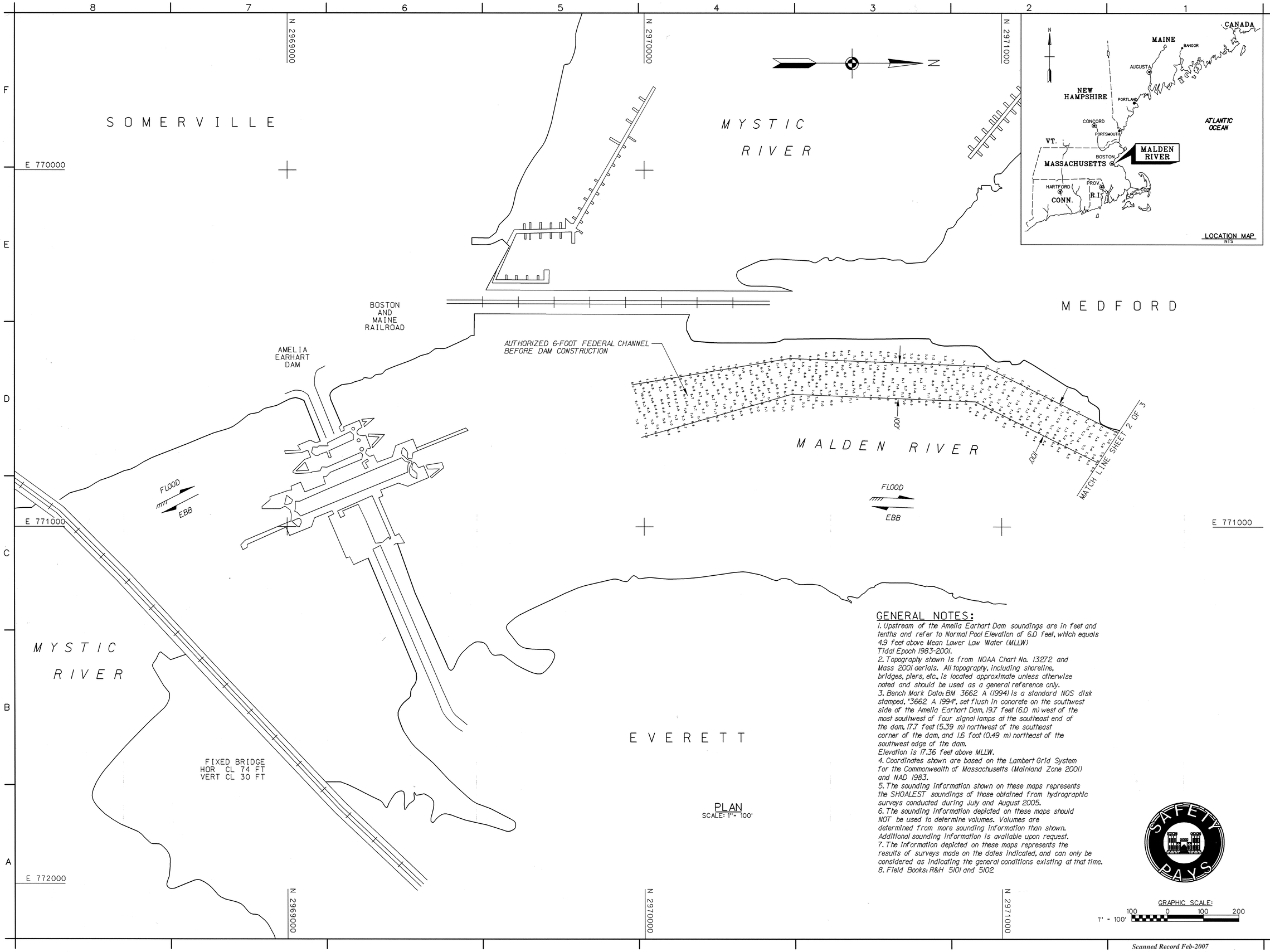


PLAN
SCALE: 1" = 100'

GENERAL NOTES:

1. Upstream of the Amelia Earhart Dam soundings are in feet and tenths and refer to Normal Pool Elevation of 6.0 feet, which equals 4.9 feet above Mean Lower Low Water (MLLW) Tidal Epoch 1983-2001.
2. Topography shown is from NOAA Chart No. 13272 and Mass 2001 aerials. 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 3662 A (1994) is a standard NOS disk stamped, "3662 A 1994", set flush in concrete on the southwest side of the Amelia Earhart Dam, 19.7 feet (6.0 m) west of the most southwest of four signal lamps at the southeast end of the dam, 17.7 feet (5.39 m) northwest of the southeast corner of the dam, and 1.6 foot (0.49 m) northeast of the southwest edge of the dam. Elevation is 17.36 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 during July and August 2005.
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 Books: R&H 5101 and 5102

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

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

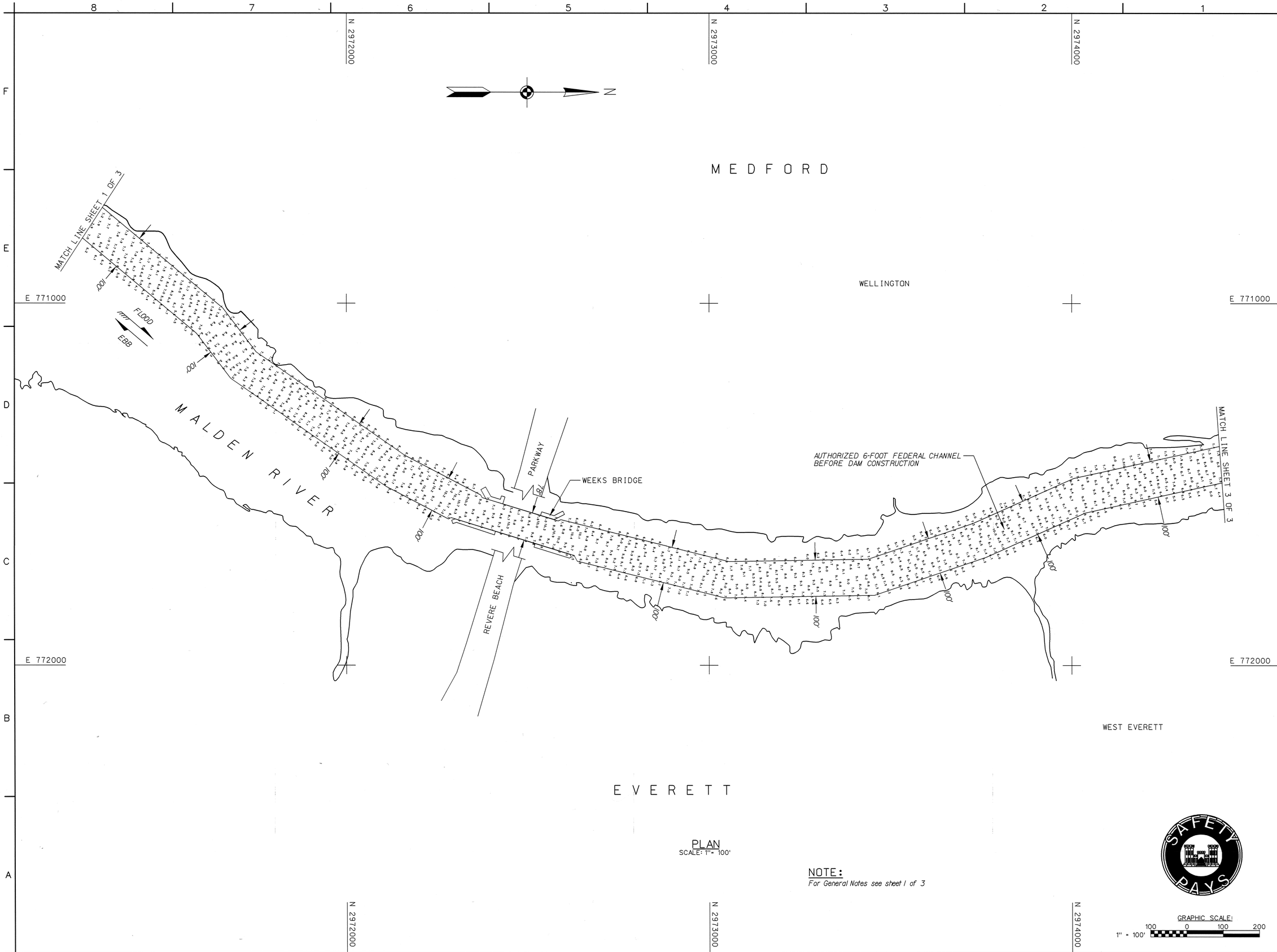
Surveyed By: Jeffery Preston
Plotted By: V.J. Garabedian
Hydrographic Crew
Date: 3/1/2007
Design file:
Drawing code: 1898
File name: MALS101.S01
Plot date: 03/01/2007
Plot scale: 1"=100'
Asst. Chief, Survey Section
Chief, Survey Section

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

MALDEN RIVER
MALDEN, MEDFORD AND EVERETT, MA
CONDITION SURVEY
6-FOOT CHANNEL

Reference number:
V-101
Sheet 1 of 3

Scanned Record Feb-2007



PLAN
SCALE: 1" = 100'

NOTE:
For General Notes see sheet 1 of 3

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: Jeffery Preston
Hydrographic Crew
Plotted By: V.J. Garabedian
Asst. Chief, Survey Section
Chief, Survey Section
Date: 3/1/2007
Rev.
Design file:
Drawing code: 1898
File name: MAL5102.S02
Plot date: 03/01/2007
Plot scale: 1"=100'

MALDEN RIVER
MALDEN, MEDFORD AND EVERETT, MA
CONDITION SURVEY
6-FOOT CHANNEL

Reference number:
V-102
Sheet 2 of 3

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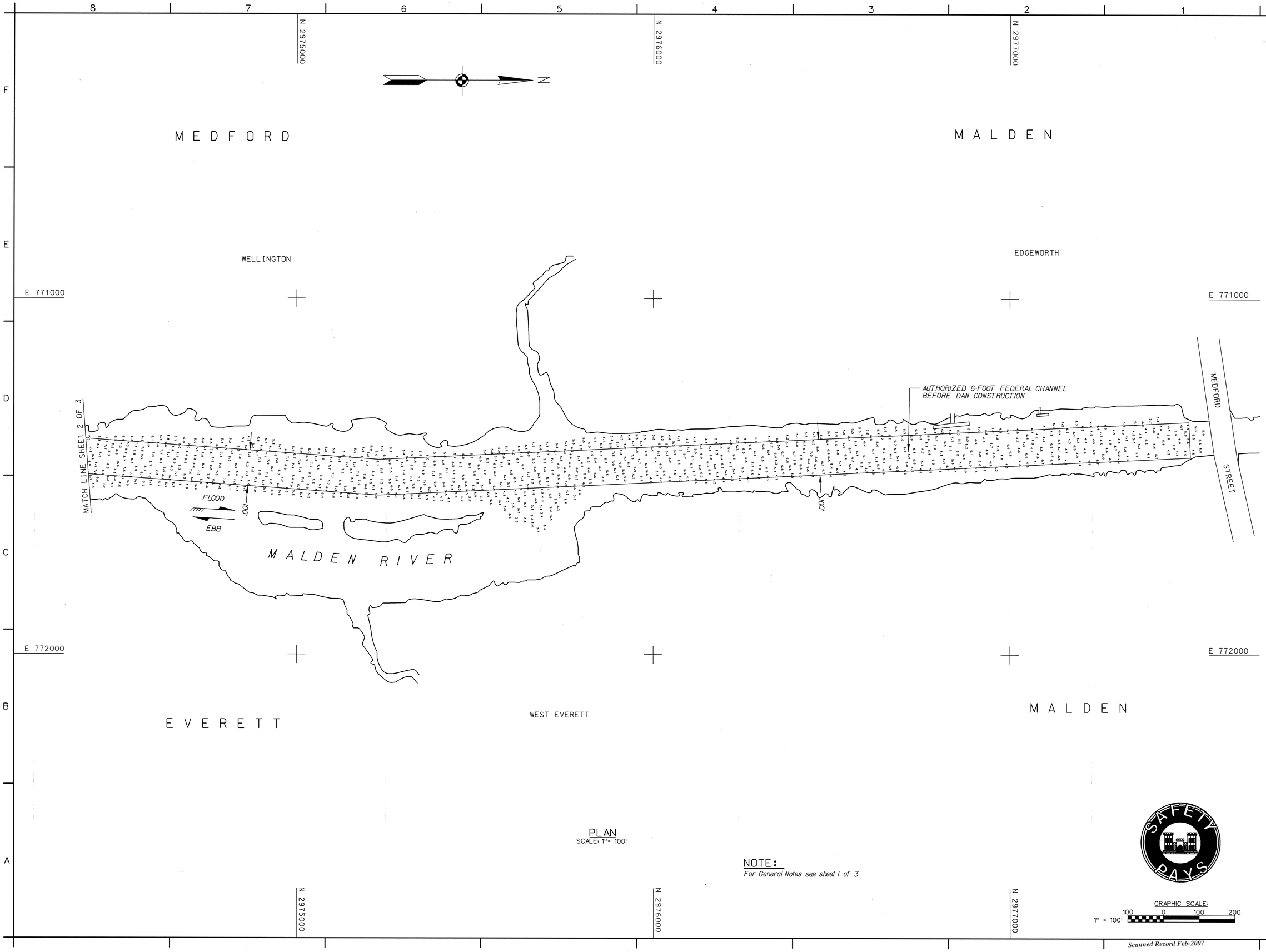

PLAN
SCALE: 1"= 100'

NOTE:
For General Notes see sheet 1 of 3

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

US Army Corps of Engineers
New England District

Symbol	Description	Date	Appr.	Symbol	Description	Date	Appr.

Surveyed By: Jeffery Preston
Hydrographic Crew
Date: 3/1/2007
Rev.
Plotted By: V.J. Garabedian
Design file:
Drawing code: 1898
Asst. Chief, Survey Section
File name: MALS103.S03
Plot date: 03/01/2007
Plot scale: 1"=100'
Chief, Survey Section

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

MALDEN RIVER
MALDEN, MEDFORD AND EVERETT, MA
CONDITION SURVEY
6-FOOT CHANNEL

Reference number:
V-103
Sheet 3 of 3

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