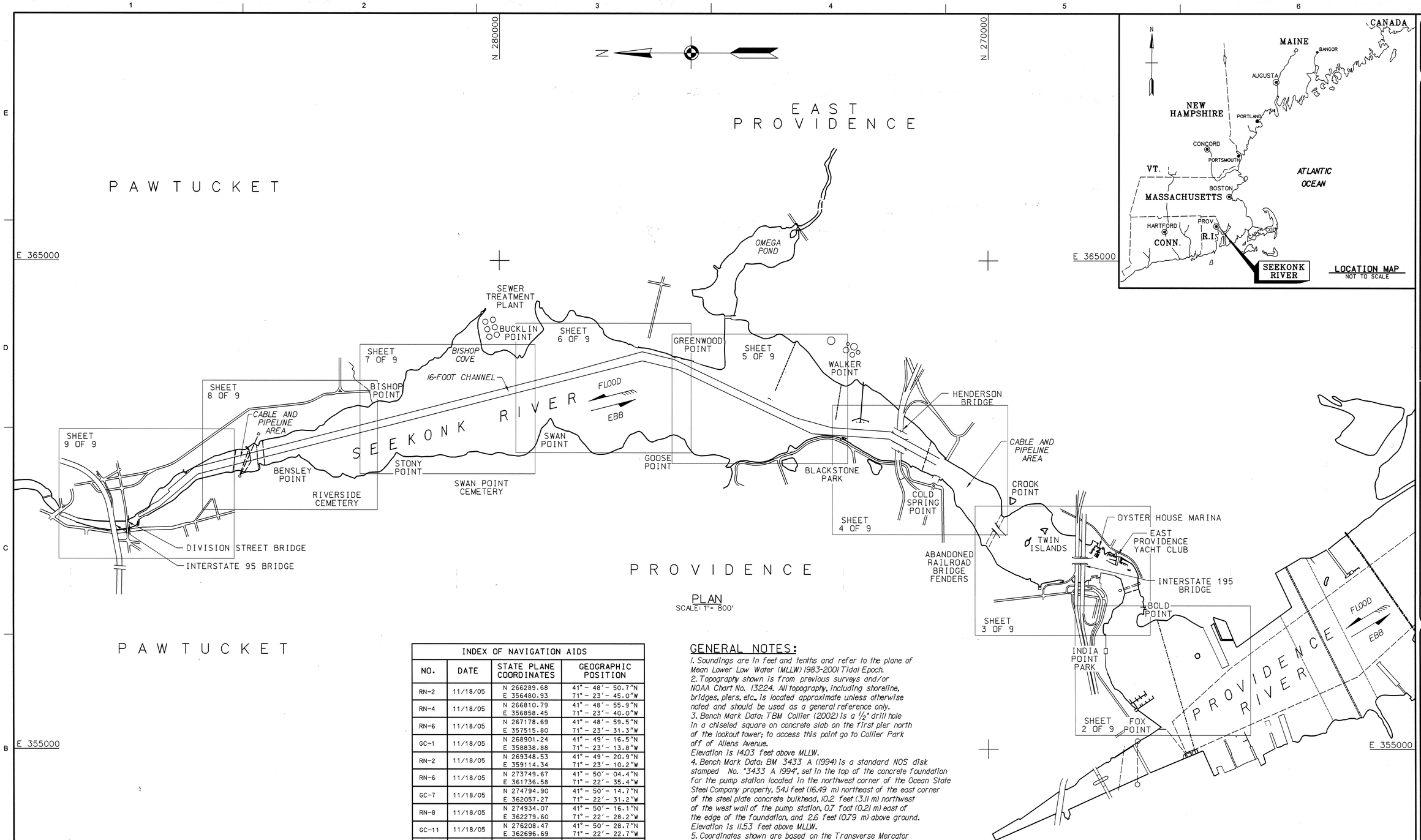

PLAN

SCALE: 1" = 800'

INDEX OF NAVIGATION AIDS			
NO.	DATE	STATE PLANE COORDINATES	GEOGRAPHIC POSITION
RN-2	11/18/05	N 266289.68 E 356480.93	41° – 48′ – 50.7″N 71° – 23′ – 45.0″W
RN-4	11/18/05	N 266810.79 E 356858.45	41° – 48′ – 55.9″N 71° – 23′ – 40.0″W
RN-6	11/18/05	N 267178.69 E 357515.80	41° – 48′ – 59.5″N 71° – 23′ – 31.3″W
GC-1	11/18/05	N 268901.24 E 358838.88	41° – 49′ – 16.5″N 71° – 23′ – 13.8″W
RN-2	11/18/05	N 269348.53 E 359114.34	41° – 49′ – 20.9″N 71° – 23′ – 10.2″W
RN-6	11/18/05	N 273749.67 E 361736.58	41° – 50′ – 04.4″N 71° – 22′ – 35.4″W
GC-7	11/18/05	N 274794.90 E 362057.27	41° – 50′ – 14.7″N 71° – 22′ – 31.2″W
RN-8	11/18/05	N 274934.07 E 362279.60	41° – 50′ – 16.1″N 71° – 22′ – 28.2″W
GC-11	11/18/05	N 276208.47 E 362696.69	41° – 50′ – 28.7″N 71° – 22′ – 22.7″W
GC-13	11/18/05	N 276997.18 E 362917.46	41° – 50′ – 36.4″N 71° – 22′ – 19.8″W
GC-17	11/18/05	N 279027.13 E 362431.37	41° – 50′ – 56.5″N 71° – 22′ – 26.2″W
RN-18	11/18/05	N 279398.83 E 362422.65	41° – 51′ – 00.2″N 71° – 22′ – 26.3″W
GC-19	11/18/05	N 280766.71 E 361987.41	41° – 51′ – 13.7″N 71° – 22′ – 32.0″W
GC-21	11/18/05	N 282262.99 E 361610.66	41° – 51′ – 28.5″N 71° – 22′ – 36.9″W
RN-22	11/18/05	N 282336.07 E 361754.19	41° – 51′ – 29.2″N 71° – 22′ – 35.0″W
GC-23	11/18/05	N 283366.45 E 361341.03	41° – 51′ – 39.4″N 71° – 22′ – 40.5″W
GC-27	11/18/05	N 285035.06 E 360877.74	41° – 51′ – 55.9″N 71° – 22′ – 46.6″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. 13224. 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 Collier (2002) is a ½" drill hole in a chiseled square on concrete slab on the first pier north of the lookout tower; to access this point go to Collier Park off of Allens Avenue.
Elevation is 14.03 feet above MLLW.
4. Bench Mark Data: BM 3433 A (1994) is a standard NOS disk stamped No. "3433 A 1994", set in the top of the concrete foundation for the pump station located in the northwest corner of the Ocean State Steel Company property. 54.1 feet (16.49 m) northeast of the east corner of the steel plate concrete bulkhead, 10.2 feet (3.11 m) northwest of the west wall of the pump station, 0.7 foot (0.21 m) east of the edge of the foundation, and 2.6 feet (0.79 m) above ground.
Elevation is 11.53 feet above MLLW.
5. Coordinates shown are based on the Transverse Mercator Grid System for the State of Rhode Island (Zone 3800) and NAD 1983.
6. Survey was performed using an Odom MK3 echotrac echo sounder. 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 April to May 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 3128 and 4485
Depthsounder Rolls: 06-827/01-09
16-foot depth contour shown thus
Surveyed by Robert MacGovern and Crew

GRAPHIC SCALE:
800 0 800 1600
1" = 800'

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MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DATE: 10/12/07
DWN BY: SWK
CKD BY: WWW
DESIGN FILE: Seekonk_Sheet_Index.dgn
DRAWING CODE: PT-195
REVIEWED BY: Alan Gaines Survey Section
SUBMITTED BY: Chris Dunne Chief, Survey Section
PLOT SCALE: 1" = 800'
PLOT DATE: 10/12/07
SIZE: 22" X 34"
FILE NAME: SEEKONK.DGN

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SEEKONK RIVER
PAWTUCKET, PROVIDENCE AND EAST PROVIDENCE, RHODE ISLAND
CONDITION SURVEY
16-FOOT CHANNEL

SHEET IDENTIFICATION
V-101
SHEET 1 OF 9

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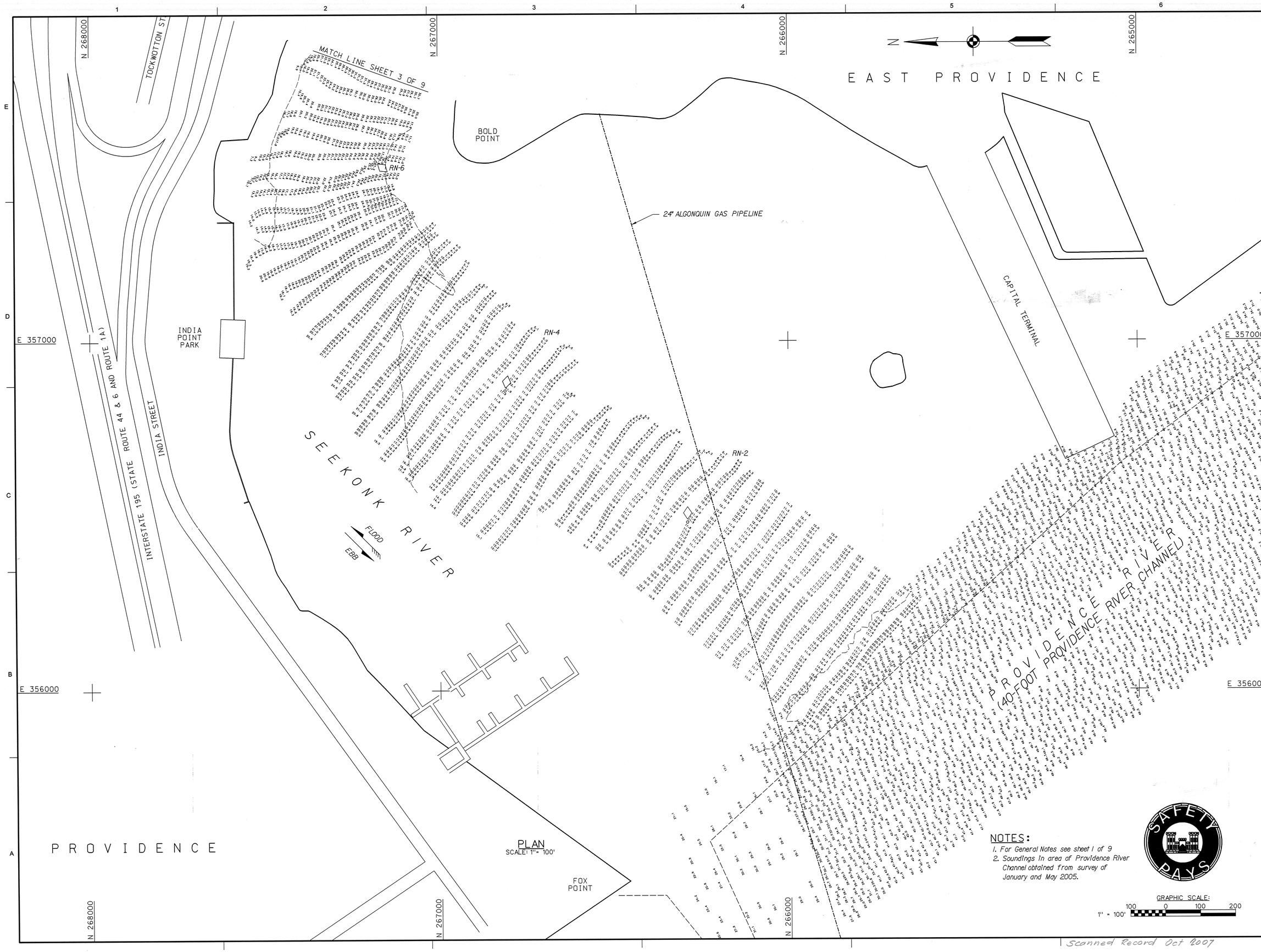

PLAN
SCALE: 1" = 100'

NOTES:
1. For General Notes see sheet 1 of 9
2. Soundings in area of Providence River Channel obtained from survey of January and May 2005.

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

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SUBMITTED BY: Chief, Survey Section
DATE: 10/12/07
DWN BY: SWK
CKD BY: WHW
DESIGN FILE: SEENSPO.DGN
PLOT SCALE: 1" = 100'
PLOT DATE: 10/12/07
DRAWING CODE: PT-195
SIZE: ANSI F
FILE NAME: SEEV102.SV2

SEEKONK RIVER
PAWTUCKET, PROVIDENCE AND EAST PROVIDENCE, RHODE ISLAND
CONDITION SURVEY
16-FOOT CHANNEL

SHEET IDENTIFICATION
V-102
SHEET 2 OF 9

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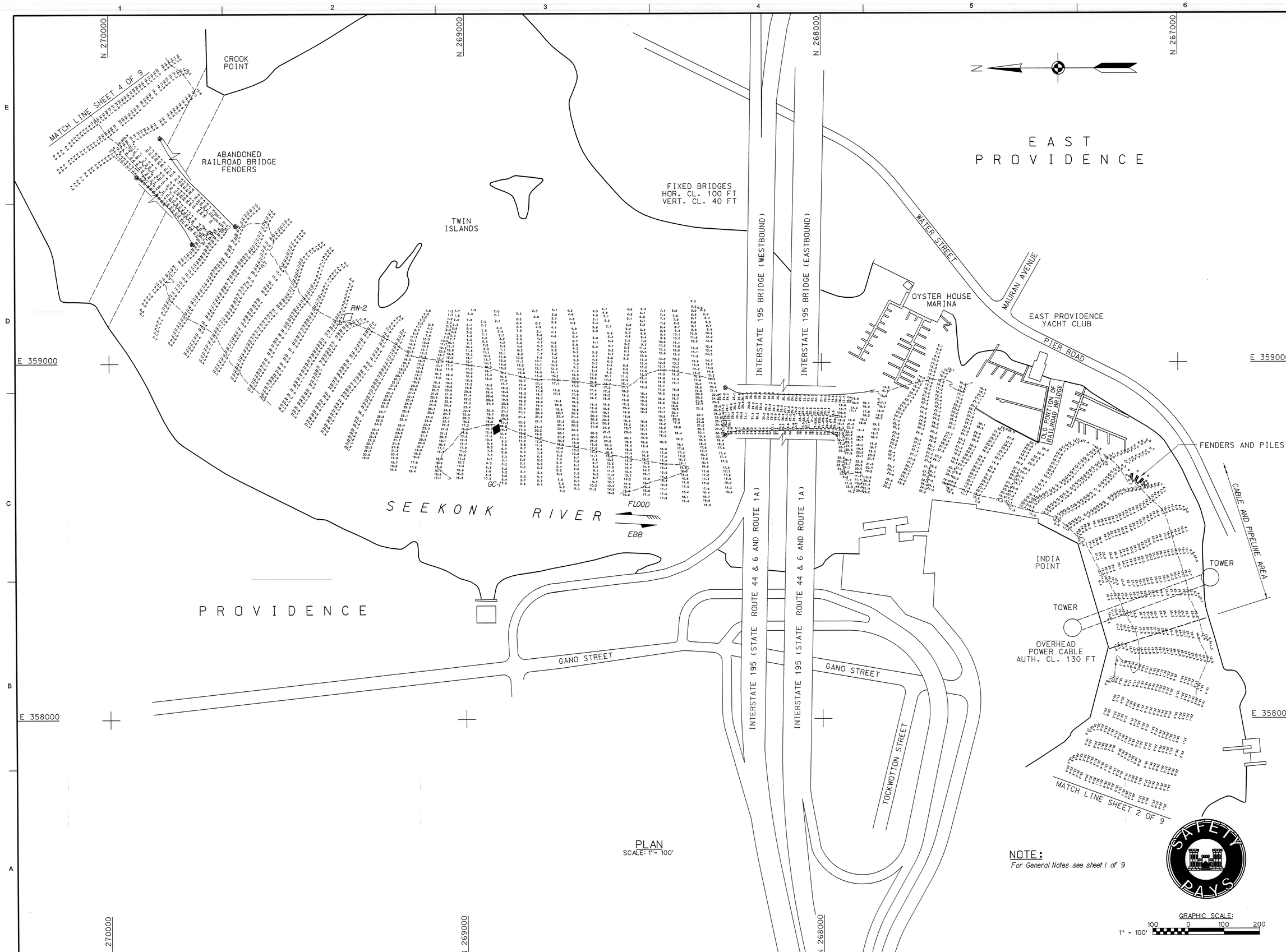

PLAN
SCALE: 1" = 100'

NOTE:
For General Notes see sheet 1 of 9

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PLOT SCALE: 1" = 100'
PLOT DATE: 10/12/07
SIZE: ANSI F
FILE NAME: SEEV103.S03
DATE: 10/12/07
DWN BY: SWK
CKD BY: WHW
DESIGN FILE: SEEHSP3.DGN
DRAWING CODE: PT-195

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CONDITION SURVEY
16-FOOT CHANNEL

SHEET IDENTIFICATION
V-103
SHEET 3 OF 9

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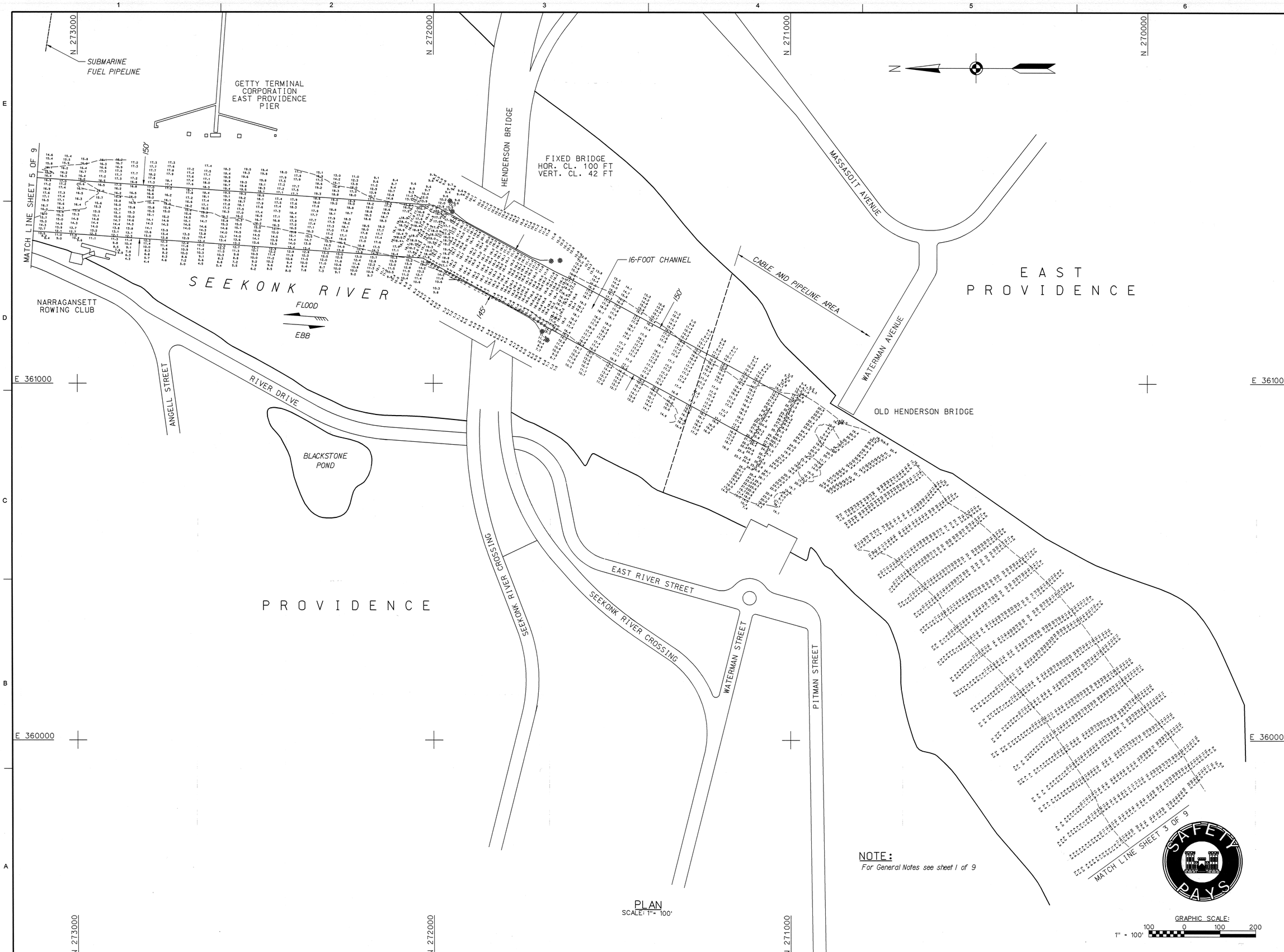

NOTE:
For General Notes see sheet 1 of 9

PLAN
SCALE: 1" = 100'

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

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PLOT SCALE: 1" = 100'
SIZE: ANSI F
PLOT DATE: 10/12/07
FILE NAME: SEEV104.S04
DATE: 10/10/07
DWN BY: SWK
CKD BY: WHW
DESIGN FILE: SEEHSP3.DGN
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SEEKONK RIVER
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SHEET IDENTIFICATION
V-104
SHEET 4 OF 9

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PLAN
SCALE: 1" = 100'

NOTE:
For General Notes see sheet 1 of 9

GRAPHIC SCALE:
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100 0 100 200

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PLOT SCALE: 1" = 100'
PLOT DATE: 10/12/07
DRAWING CODE: PT-195
SIZE: ANSI F
FILE NAME: SEEV105.S05

SEEKONK RIVER
PAWTUCKET, PROVIDENCE AND
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CONDITION SURVEY
16-FOOT CHANNEL

SHEET IDENTIFICATION
V-105
SHEET 5 OF 9

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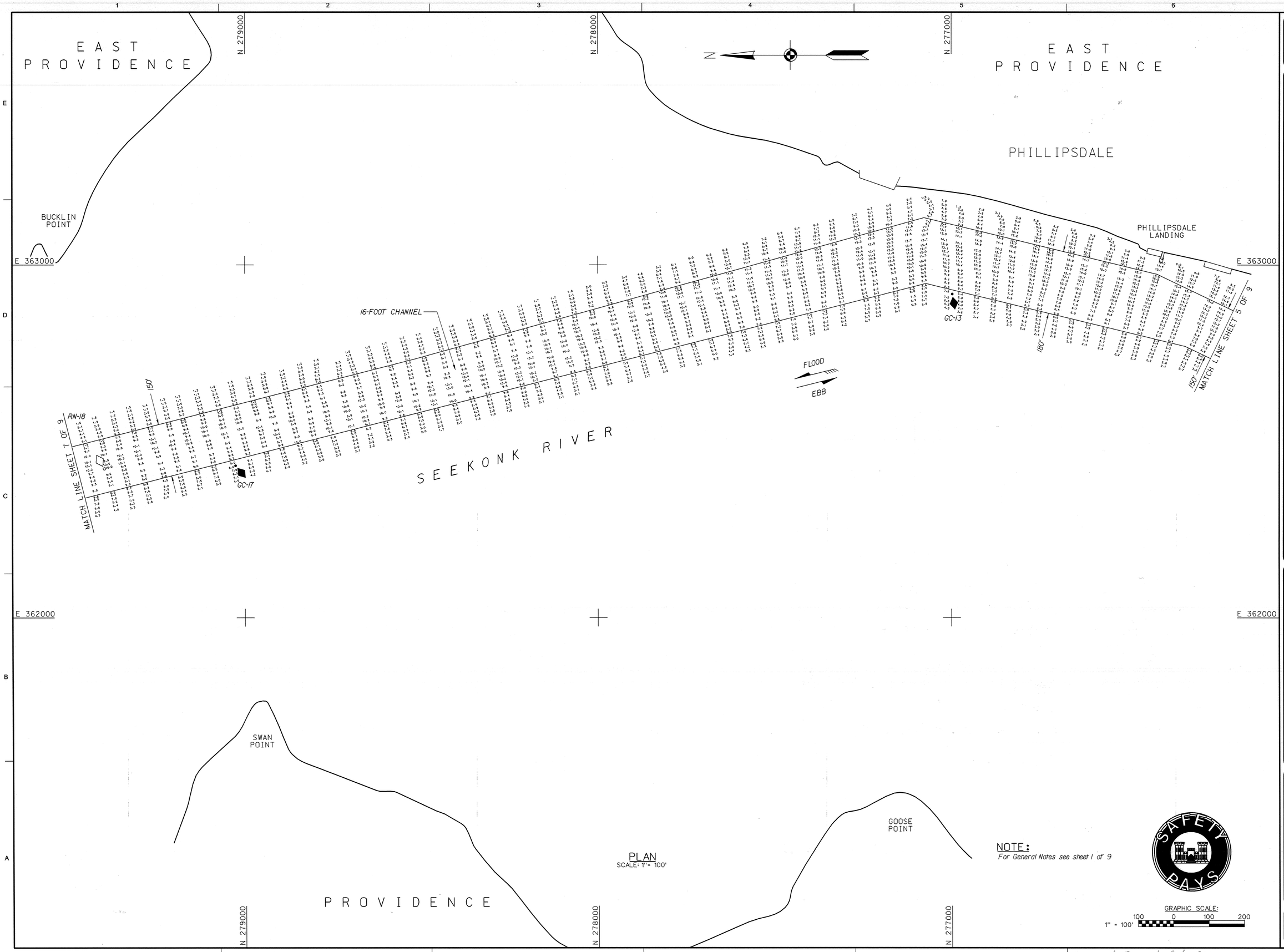

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DWN BY: SWK
CKD BY: WWW
DESIGN FILE: SEEKSP3.DGN
DRAWING CODE: PT-195
PLOT SCALE: 1" = 100'
PLOT DATE: 10/12/07
SIZE: ANSI F
FILE NAME: SEEV106.S06

SEEKONK RIVER
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CONDITION SURVEY
16-FOOT CHANNEL

SHEET IDENTIFICATION
V-106
SHEET 6 OF 9

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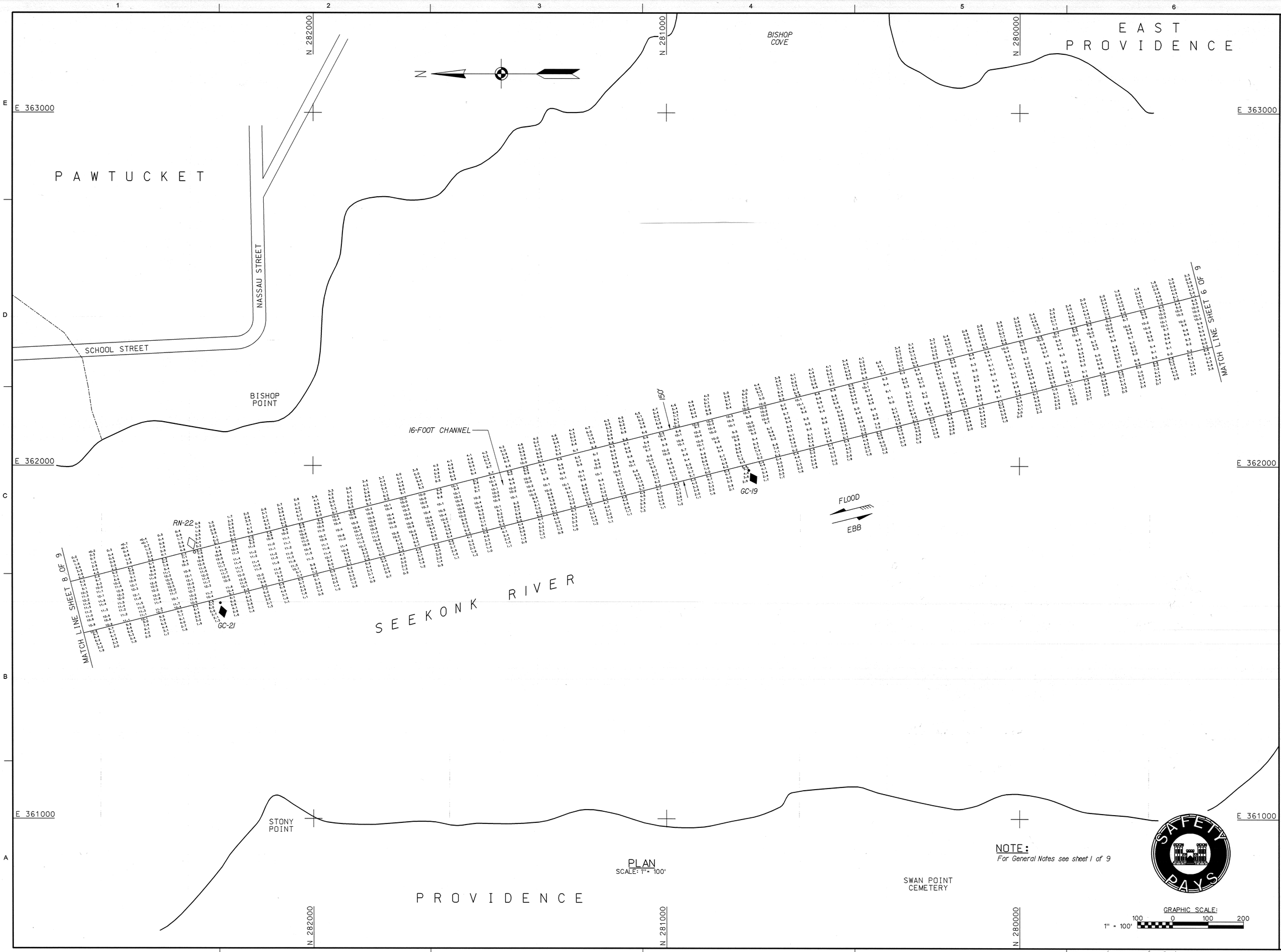

PLAN
SCALE: 1" = 100'

NOTE:
For General Notes see sheet 1 of 9

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

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DESIGN FILE: SEEHSP3.DGN
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PLOT DATE: 10/12/07
DRAWING CODE: PT-195
SIZE: ANSI F
FILE NAME: SEEV107.S07

SEEKONK RIVER
PAWTUCKET, PROVIDENCE AND
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CONDITION SURVEY
16-FOOT CHANNEL

SHEET IDENTIFICATION
V-107
SHEET 7 OF 9

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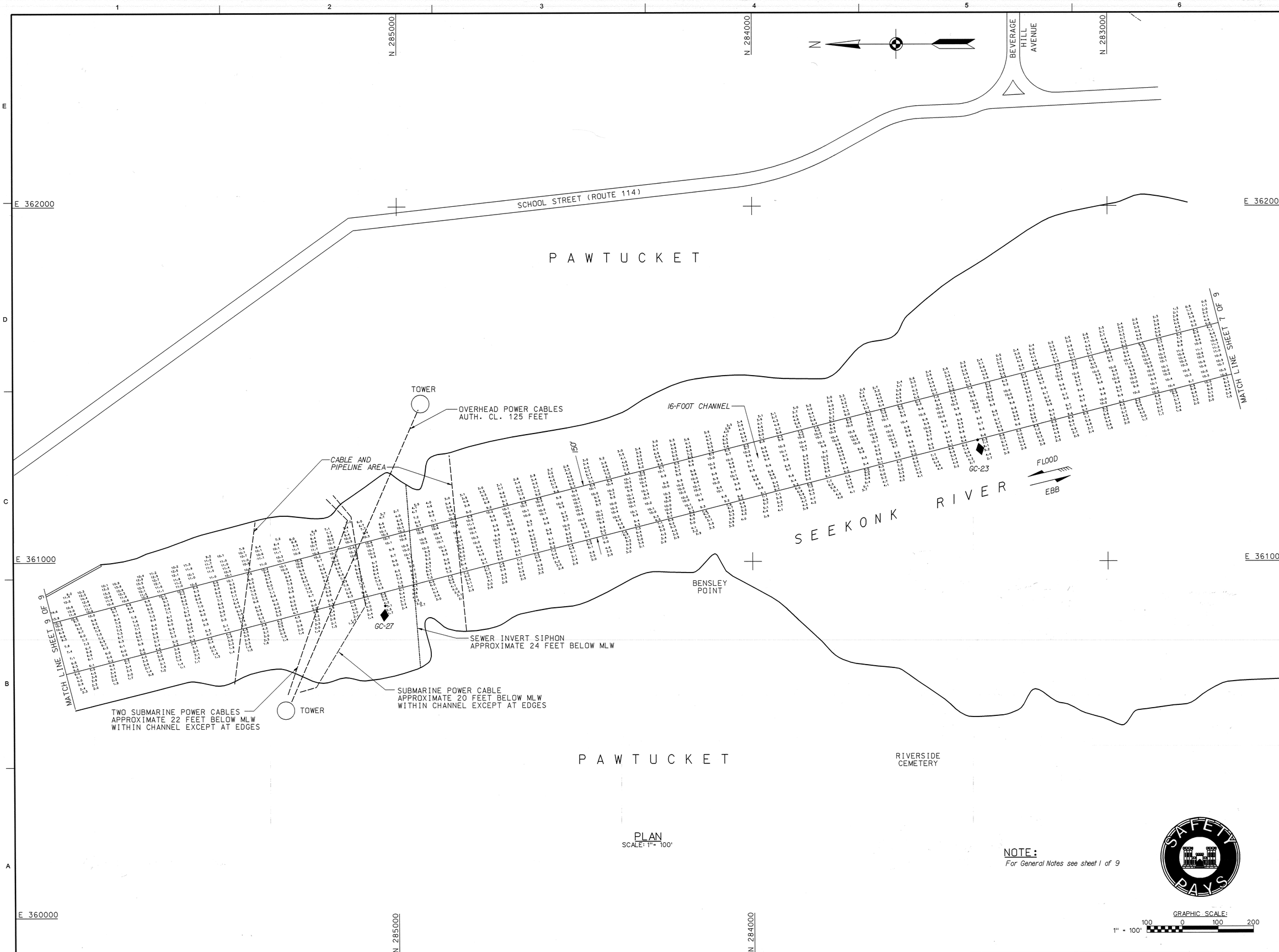

PLAN
SCALE: 1" = 100'

NOTE:
For General Notes see sheet 1 of 9

SAFETY PAYS

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100 0 100 200

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CKD BY: WHW
DESIGN FILE: SEEHSP3.DGN
DRAWING CODE: PT-195
PLOT SCALE: 1" = 100'
PLOT DATE: 10/12/07
SIZE: ANSI F
FILE NAME: SEEV108.S08

SEEKONK RIVER
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CONDITION SURVEY
16-FOOT CHANNEL

SHEET IDENTIFICATION
V-108
SHEET 8 OF 9

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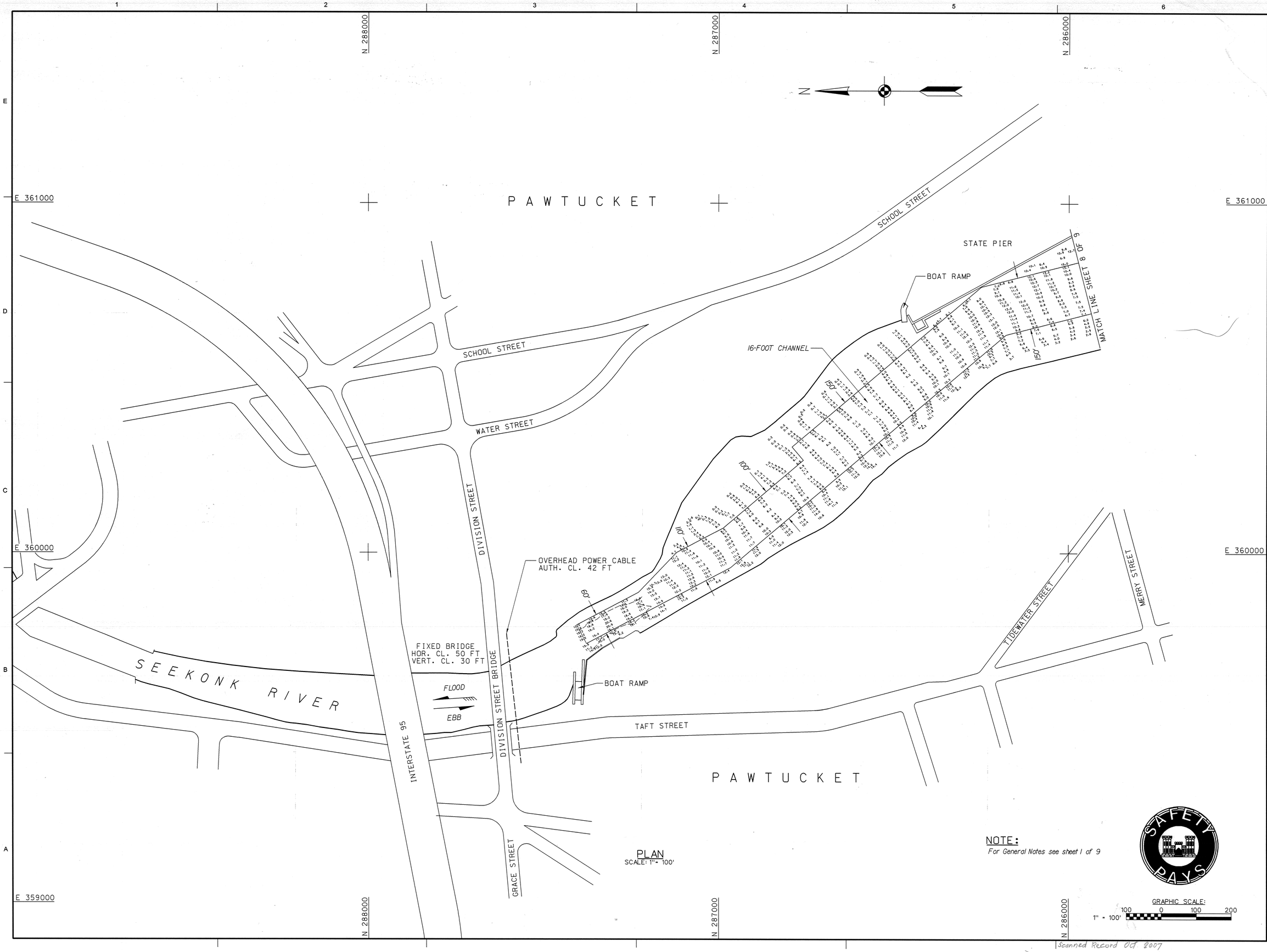

PLAN
SCALE: 1" = 100'

NOTE:
For General Notes see sheet 1 of 9

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

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SUBMITTED BY: Chief, Survey Section
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DWN BY: SWK
CKD BY: WHW
DESIGN FILE: SEEKSP3.DGN
DRAWING CODE: PT-195
PLOT SCALE: 1" = 100'
PLOT DATE: 10/12/07
SIZE: ANSI F
FILE NAME: SEEV109.S09

SEEKONK RIVER
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V-109
SHEET 9 OF 9

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