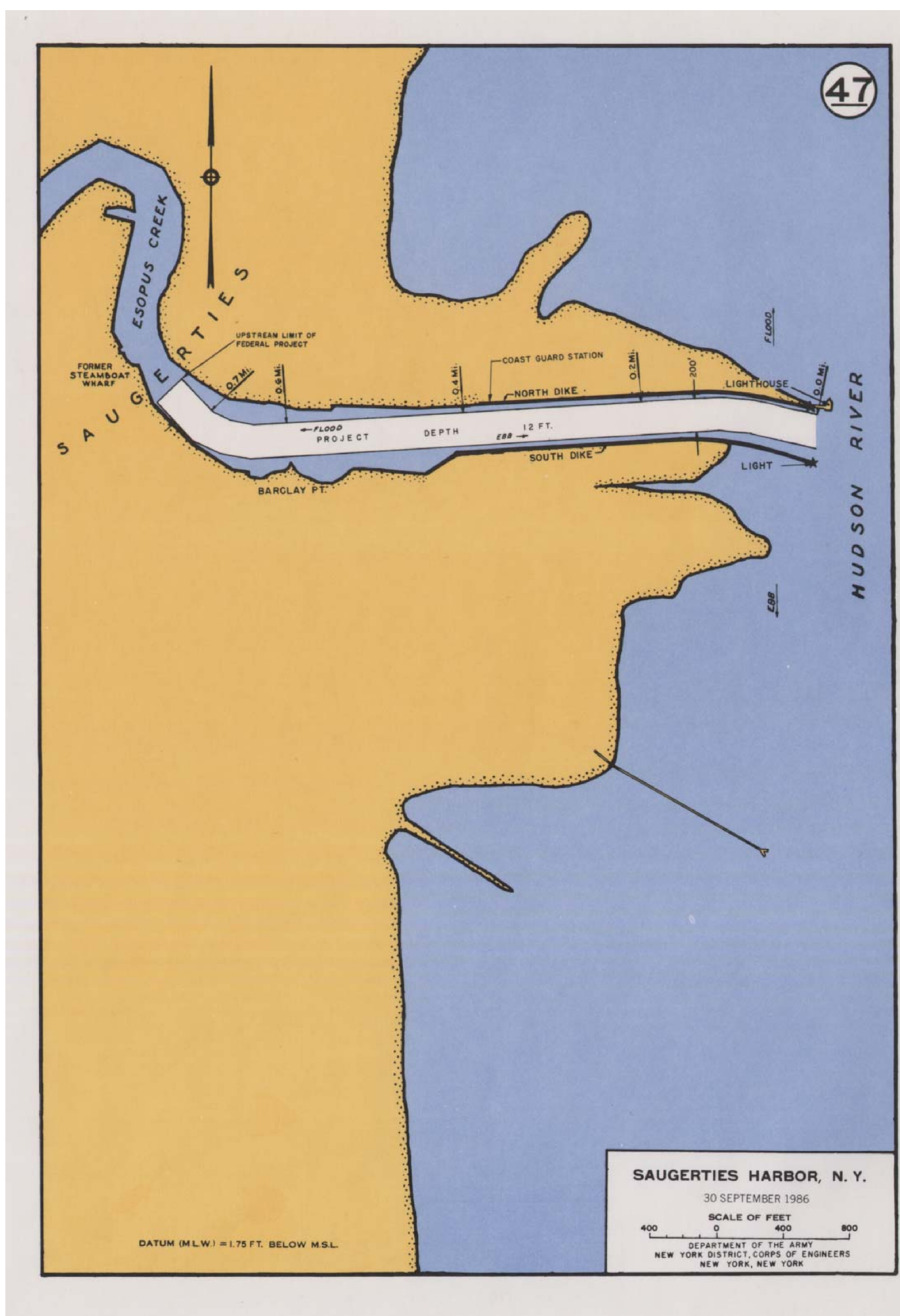


Date	Description	Date	Description



Control-pts-saugertiescreek-83

1S 647168.44 1179919.42
 2S 646988.17 1180066.06
 3S 646585.14 1180088.27
 4S 646415.17 1180078.94
 5S 643886.50 1179453.64
 6S 643000.50 1179456.28
 7S 643331.42 1179502.94
 8S 643056.02 1179717.40

1N 647187.79 1180254.43
 2N 646588.75 1180289.26
 3N 646386.75 1180276.87
 4N 643666.11 1179653.59
 5N 643529.11 1179655.32
 6N 643423.06 1179685.11
 7N 643163.74 1179855.00

Page 1

NOTES:

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED THE GENERAL CONDITIONS EXISTING AT THAT TIME.

COORDINATES REFER TO THE NAD 1983 NEW YORK STATE PLANE EAST SYSTEM AND ARE EXPRESSED IN FEET.

SOUNDINGS REFER TO MEAN LOW LOW WATER AS DETERMINED FROM BENCH MARK Saugerties Dike.

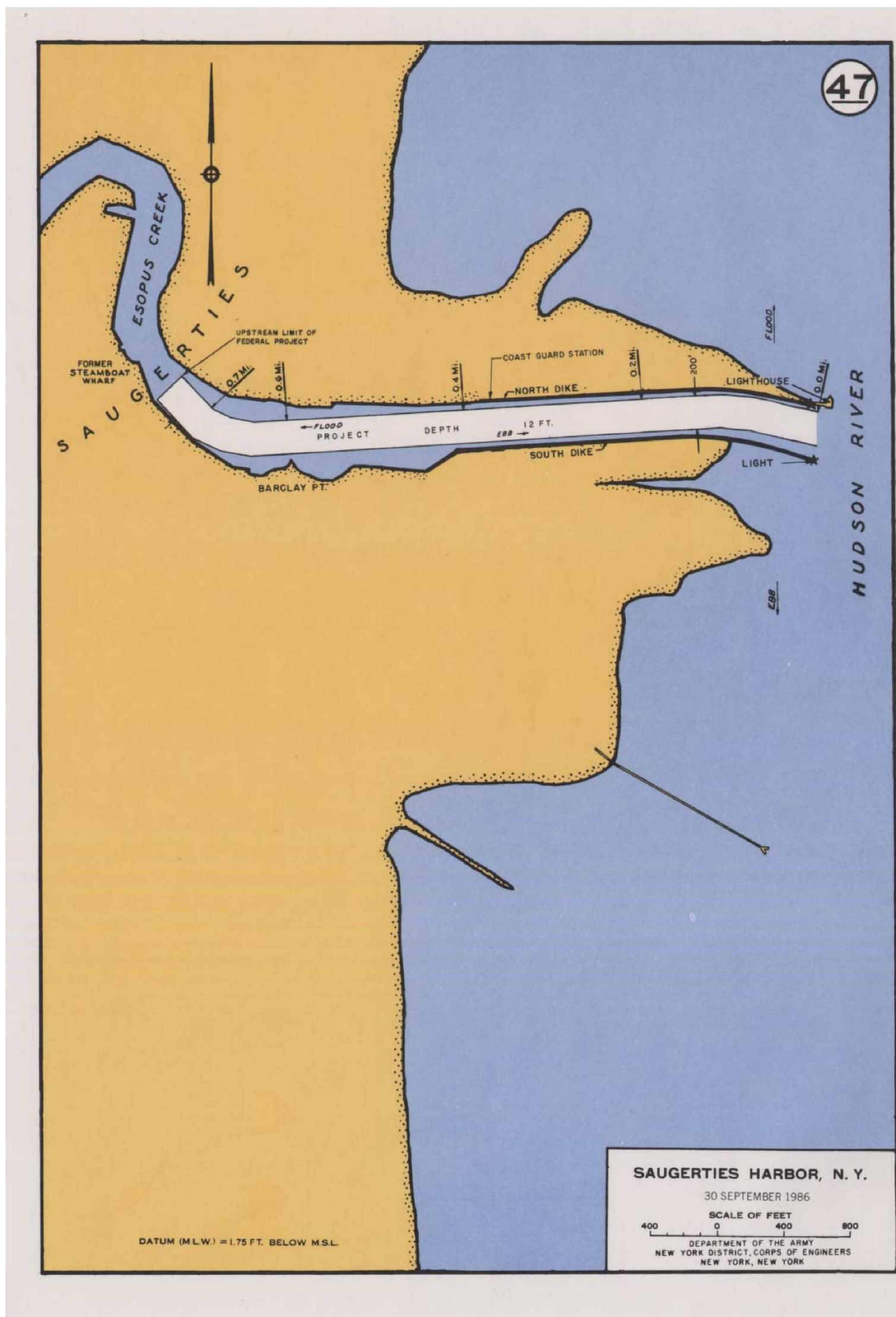
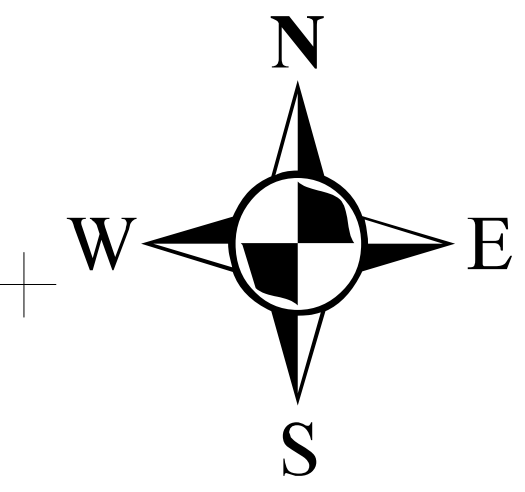
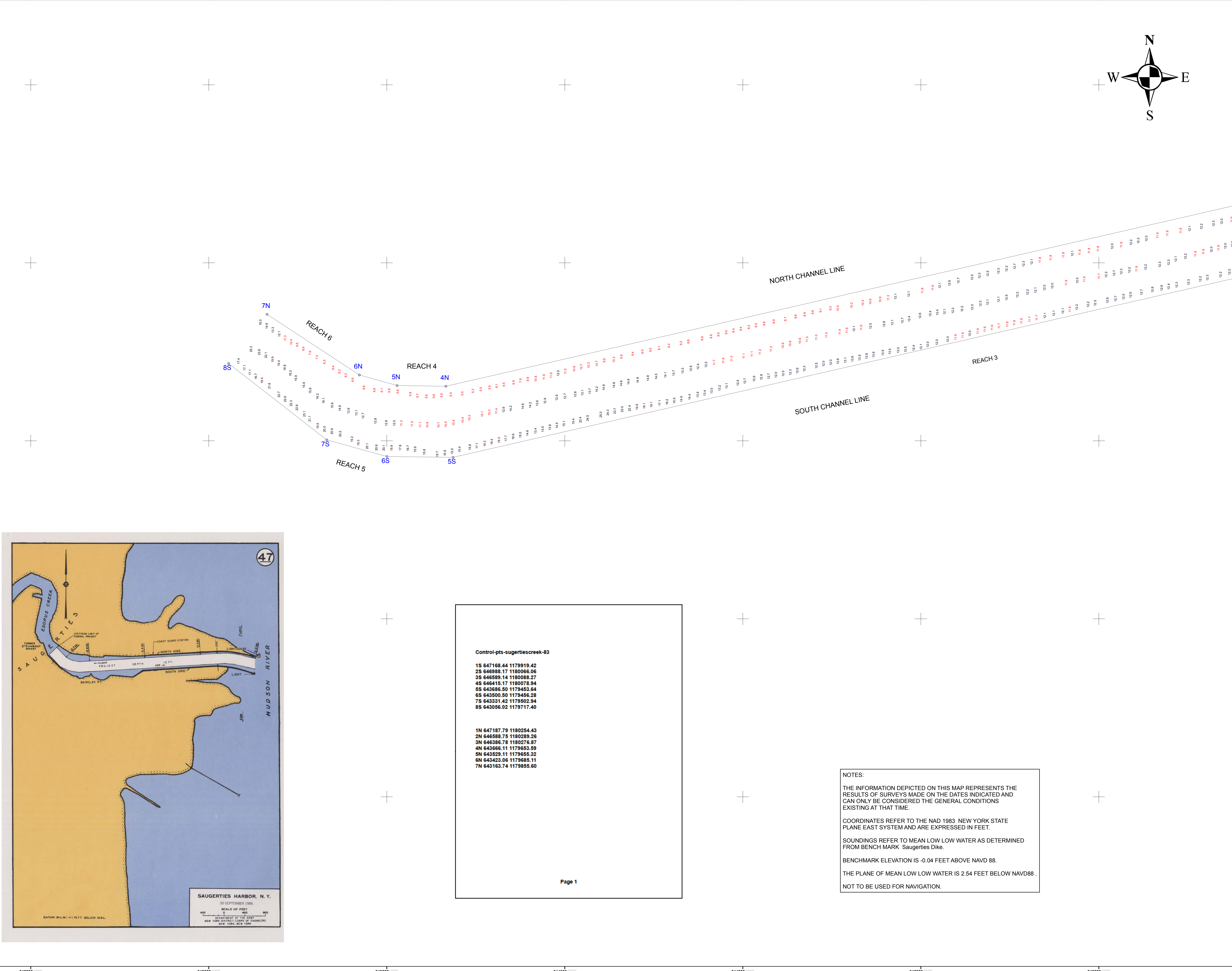
BENCHMARK ELEVATION IS -0.04 FEET ABOVE NAVD 88.

THE PLANE OF MEAN LOW LOW WATER IS 2.54 FEET BELOW NAVD88 .

NOT TO BE USED FOR NAVIGATION.

Date: 12/27/14	Drawn by: Daniel J. Kunk	U.S. ARMY CORPS OF ENGINEERS NEW YORK DISTRICT NEW YORK, NY
Survey Date: 12/01/14	Reviewed by: R. BURDICK	RECOMMENDED BY:
Commitment:	Checked by: J. SMITH	APPROVED BY:
Scale: 1" = 100'	Reviewed by: WILLIAM F. PETROVIC	INCLUDE BY REFERENCE:

Saugerties Harbor
Esopus Creek
Reach 1-6
Ulster County
USACE Hydrographic Survey



Control-pts-sugertiescreek-83

1S 647168.44 1179919.42
 2S 646988.17 1180066.06
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Page 1

NOTES:

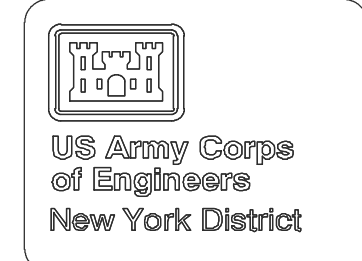
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Description	Date	Mark

Date: 12/27/14
 Survey Date: 12/01/14

Drawn by: Daniel J. Kunk
 Checked by: James B. Smith
 Recommended by: JAMES B. SMITH
 Approved by: WILLIAM F. PETRONS

Scale: 1" = 100'

Saugerties Harbor
 Esopus Creek
 Reach 1-6
 Ulster County
 USACE Hydrographic Survey