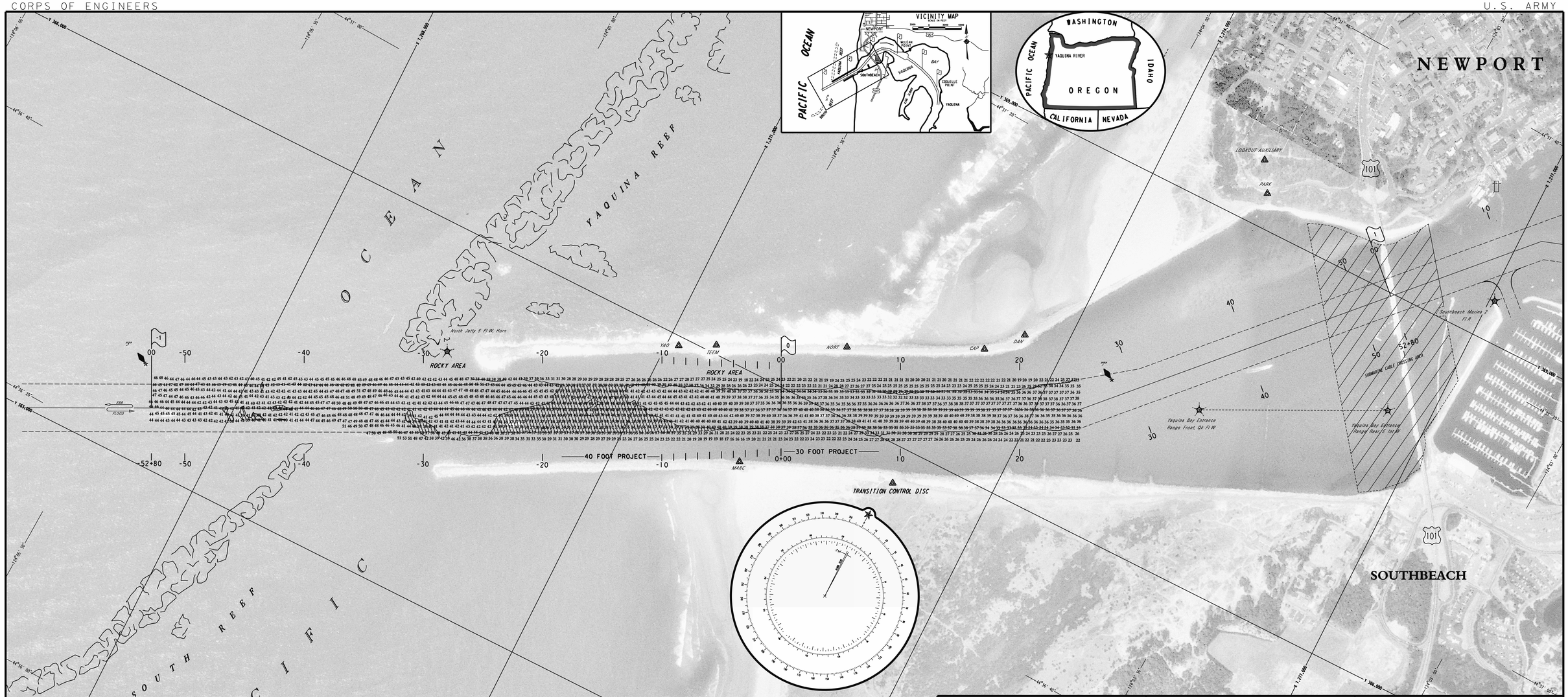

NOTES

Control is by USACE and NOS-C&GS.
Coordinates are based on the Lambert Projection for Oregon, North Zone (NAD 83, U.S. Survey Feet).
Datum is Mean Lower Low Water. (MLLW is 3.90 feet below National Geodetic Vertical Datum at OSU Marine Science Center, 1947 adjustment.)
Soundings are shown in feet and indicate depths below MLLW.
Elevations are shown thus: +2, indicating height in feet above MLLW.
The MLLW plane is shown thus:
The project depth curve is shown thus:
Reference is Navigation Chart Nos. 18581 and 18561.
River mileage conforms to the River Mile Index of the Hydrology and Hydraulics Committee, Pacific Northwest River Basins Commission.

Aerial Photography taken in 2001 by U.S.G.S.

The information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the general condition existing at that time.

■ CONDITION □ PREDREDGE □ POSTDREDGE

THE EXISTING PROJECT

provides for an entrance channel 40 feet deep and 400 feet wide across the the outer bar to station 0-10; thence, with dimensions reducing gradually, a channel 30 feet deep and 300 feet wide beginning at mile 0.0 to a turning basin 30 feet deep, 900 to 1200 feet wide and 1400 feet long at mile 2.0 at McLean Point; thence a channel 18 feet deep and 200 feet wide beginning at mile 2.4 upstream to mile 4.4 at Yaquina.

LEGEND

Primary Control Point
Coordinated Survey Points
Uncoordinated Survey Points
Dredging Ranges — Front, Rear
River Mileage from Mouth
Flow Arrows — Straight, Tidal
Harbor Lines
State Boundary
Benchmarks
Gages — Staff, Recording
EBB
FLOOD

Aids to Navigation

Lighthouses
Lights — Fixed, Flashing, Occulting
Lighted Ranges — Front, Rear
Lighted Buoys — Port, Starboard, MID Channel, Junction
Unlighted Buoys — Port, Starboard
Daybeacons
Seasonal Lights and Lighted Dredging Ranges

YAQUINA BAY & BAR, ORE.

ENTRANCE

18 NOVEMBER 2008

SCALE IN FEET
300 0 300 600 900 1200

U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION

SUBMITTED
APPROVED
CHIEF, WATERWAYS MAINTENANCE SECTION
RECOMMENDED
CHIEF, SURVEY SECTION
SURVEYED: MOF PLOTTED: MOL CHECKED: MOL

1

YB-1-947