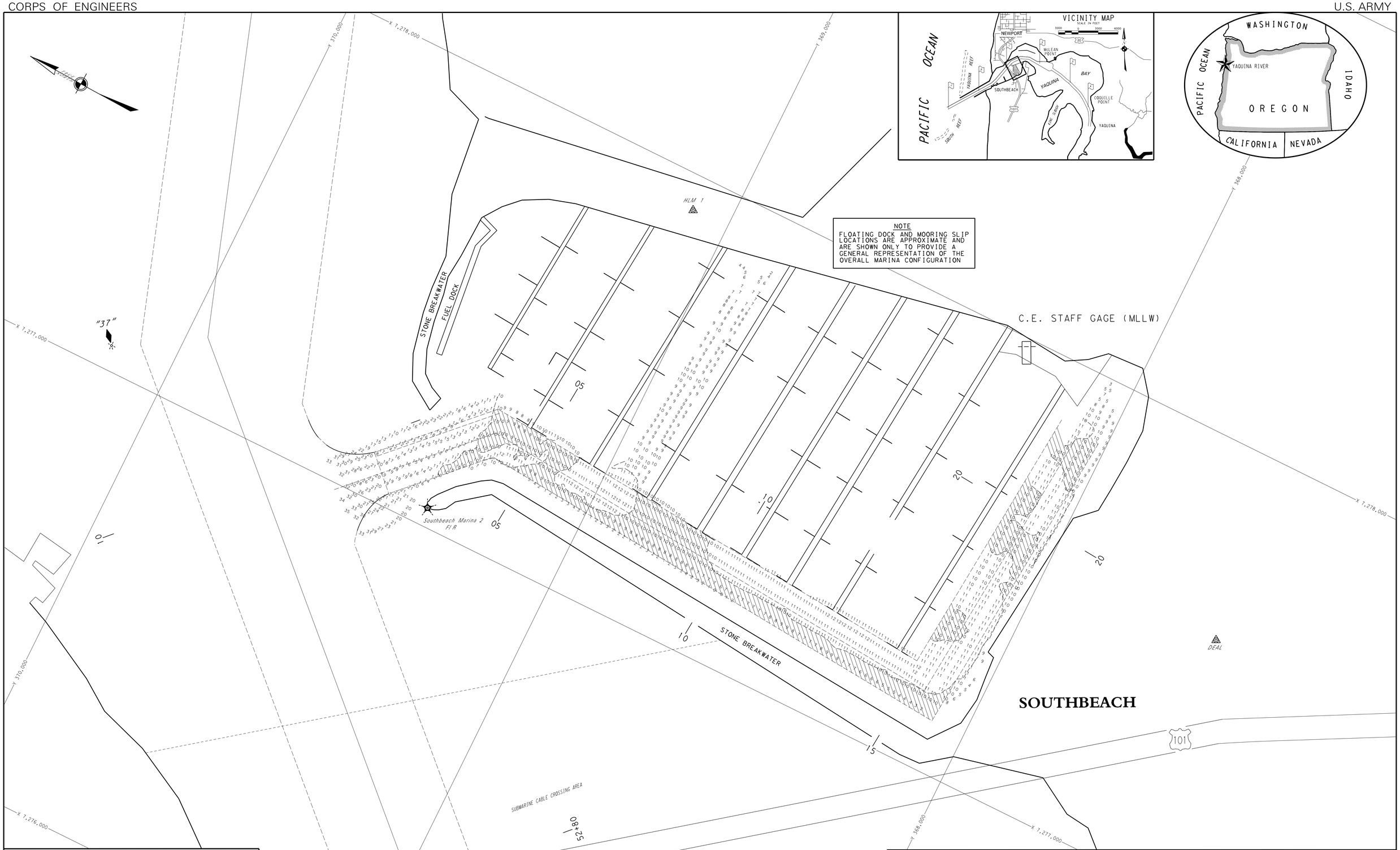

LEGEND

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

Aids to Navigation

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

THE EXISTING PROJECT

provides for an access channel 10 feet deep by 100 feet wide for a distance of 2035 feet, protected by two stone breakwaters, 1800 feet and 700 feet long.

NOTES

Control is by USACE and NOS-C&GS.
Coordinates are based on the Lambert Projection for Oregon, North Zone (NAD 83).
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.

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

YAQUINA RIVER AT NEWPORT, OREGON

YAQUINA BAY SOUTHBEACH MARINA

2 MARCH 2004

SCALE IN FEET
100 0 100 200 300 400

U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION

SUBMITTED

APPROVED

CHIEF, HYDROGRAPHIC SURVEYS
RECOMMENDED

PROJECT MANAGER,
CHANNELS AND HARBORS

CHIEF, WATERWAYS MAINTENANCE SECTION

SURVEYED: ROW PLOTTED: ALS CHECKED: DRP

YB-1-885