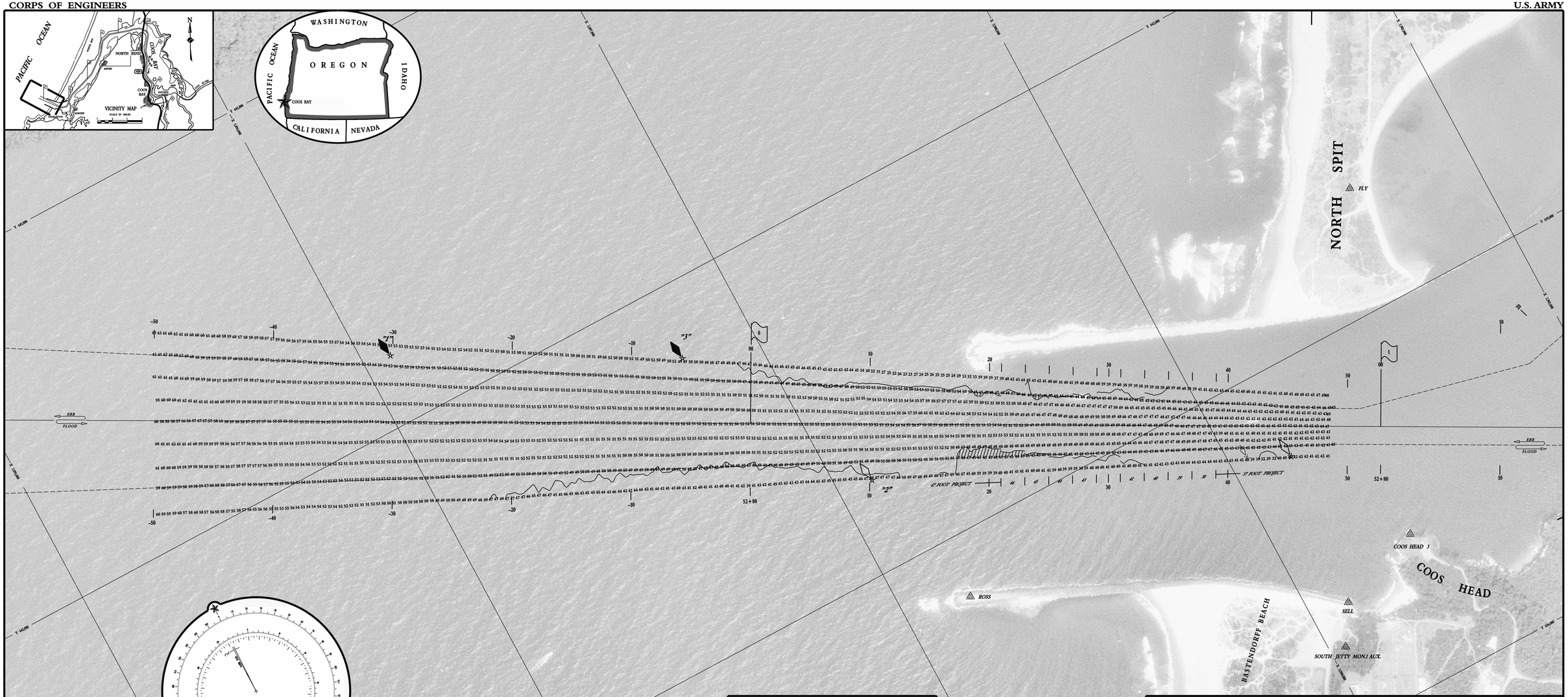

LEGEND

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

THE EXISTING PROJECT

provides for a channel across the outer bar 47 feet deep and of suitable width with dimensions gradually reducing to river mile 1.8 at Guano Rock; thence a channel 37 feet deep and 300 feet wide to the railroad bridge at river mile 9.0; thence a channel 37 feet deep and 400 feet wide to river mile 15.8 in Isthmus Slough.

Also provides for a turning basin 37 feet deep, 900 feet wide and 1800 feet long at North Bend and Coalbank Slough.

NOTES

Control is by USACE and NOS-C&GS and OSHD.
Coordinates are based on the Lambert Projection for Oregon, South Zone (NAD 83, U.S. Survey Feet).
Datum is Mean Lower Low Water. (MLLW is 4.84 feet below National Geodetic Vertical Datum at the Coast Guard Station, 4.88 feet at Empire, 4.27 feet at the Railroad Bridge, 4.59 feet at the North Bend Boat Ramp and 4.93 feet at the C. of E. dock at Coos Bay, 1947 adjustments.)
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 No. 18587.
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

COOS BAY, OREGON
ENTRANCE
17 NOVEMBER 2008

SCALE IN FEET
300 0 300 600 900

U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION

SUBMITTED
CHIEF, WATERWAYS MAINTENANCE SECTION
APPROVED
RECOMMENDED
CHIEF, SURVEY SECTION
SURVEYED: MDT PLOTTED: MBE CHECKED: MBE

1

CB-1-2519

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