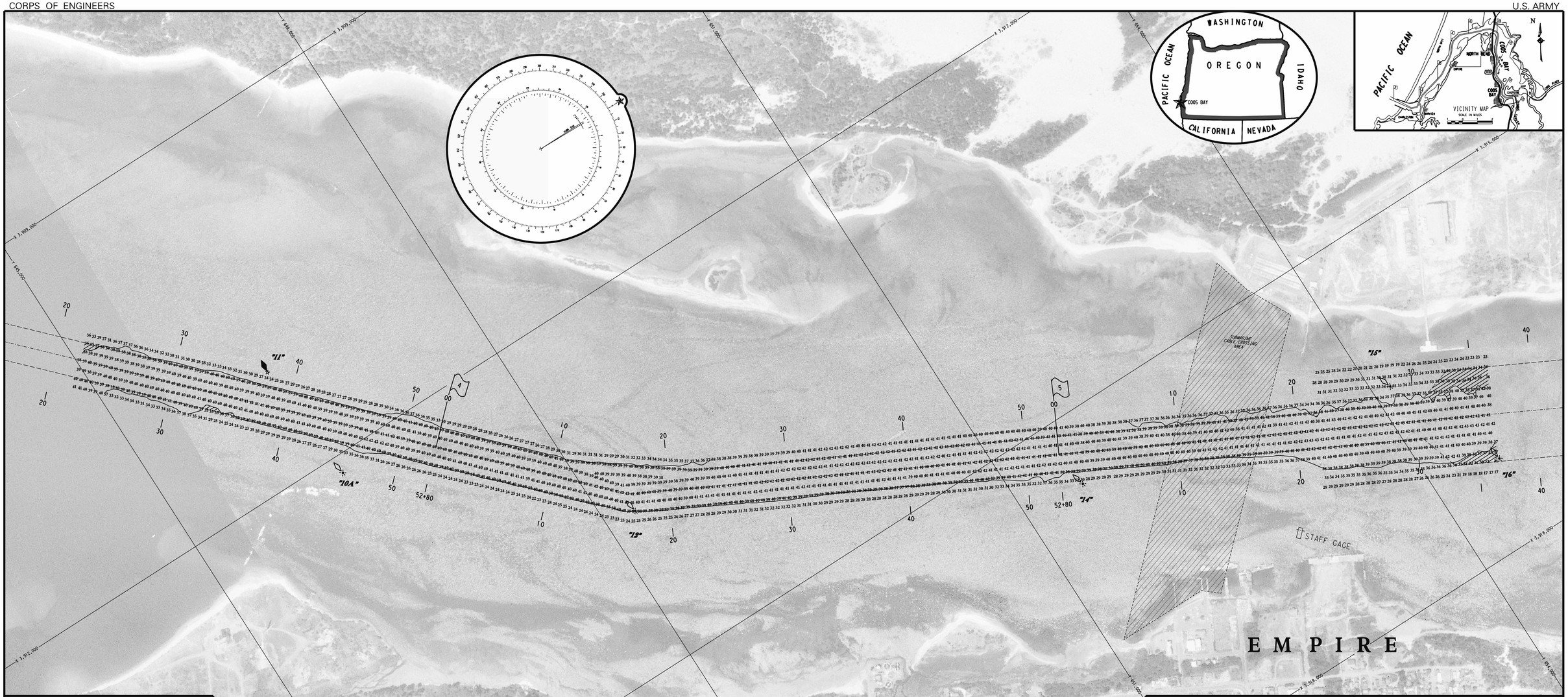

LEGEND

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

Aids to Navigation

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

NOTES

Control is by USACE, 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 4.04 feet below National Geodetic Vertical Datum at the Coast Guard Station, 4.08 feet at Empire, 4.22 feet at the Railroad Bridge 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.

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 a channel across the outer bar 47 feet deep and of suitable width with dimensions gradually reducing to river mile 1.0 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 15.0 in Isthmus Slough.

Also provides for a turning basin 37 feet deep, 800 feet wide and 1000 feet long at North Bend and Coalbank Slough.

COOS BAY, OREGON

COOS BAY & EMPIRE RANGES

9 OCTOBER 2008

SCALE IN FEET

300 0 300 600 900

U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION

SUBMITTED

APPROVED

CHIEF, WATERWAYS MAINTENANCE SECTION

RECOMMENDED

CHIEF, SURVEY SECTION

SURVEYED: MOF PLOTTED: MRL CHECKED: MRL

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CB-1-2514