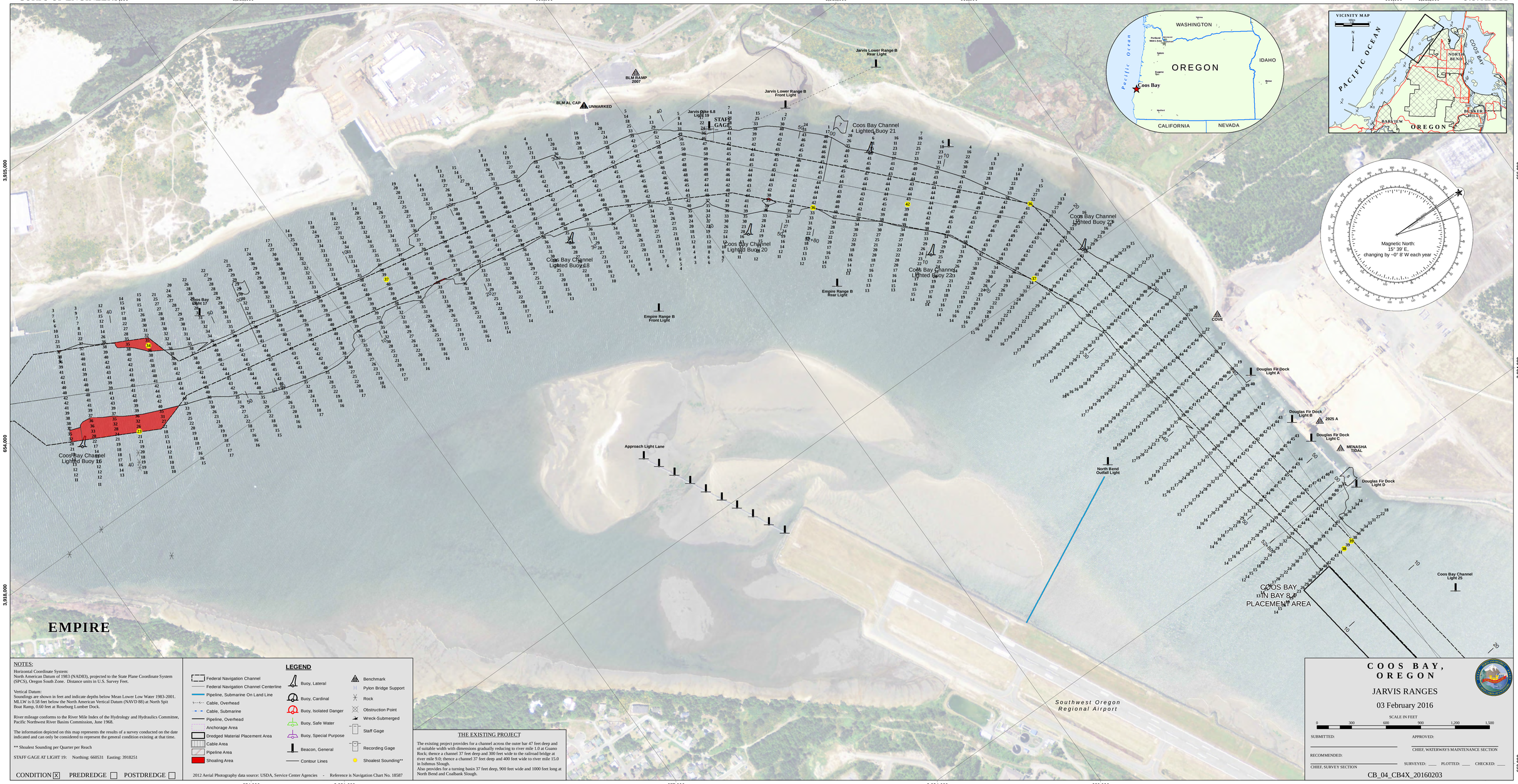
CORPS OF ENGINEERS

U.S. ARMY



NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Oregon South Zone. Distance units in U.S. Survey Feet.

Vertical Datum:
Soundings are shown in feet and indicate depths below Mean Lower Low Water 1983-2001. MLLW is 0.58 feet below the North American Vertical Datum (NAVD 88) at North Spit Boat Ramp, 0.60 feet at RosebURG Lumber Dock.

River mileage conforms to the River Mile Index of the Hydrology and Hydraulics Committee, Pacific Northwest River Basins Commission, June 1968.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

** Shoalest Sounding per Quarter per Reach

STAFF GAGE AT LIGHT 19: Northing: 660531 Easting: 3918251

CONDITION [X] PREDREDGE [ ] POSTDREDGE [ ]

LEGEND

- Federal Navigation Channel
- Federal Navigation Channel Centerline
- Pipeline, Submarine On Land Line
- Cable, Overhead
- Cable, Submarine
- Pipeline, Overhead
- Anchorage Area
- Dredged Material Placement Area
- Cable Area
- Pipeline Area
- Shoaling Area
- Buoy, Lateral
- Buoy, Cardinal
- Buoy, Isolated Danger
- Buoy, Safe Water
- Buoy, Special Purpose
- Beacon, General
- Contour Lines
- Benchmark
- Pylon Bridge Support
- Rock
- Obstruction Point
- Wreck-Submerged
- Staff Gage
- Recording Gage
- Shoalest Sounding**

2012 Aerial Photography data source: USDA, Service Center Agencies - Reference is Navigation Chart No. 18587

THE EXISTING PROJECT

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, 900 feet wide and 1000 feet long at North Bend and Coalbank Slough.

COOS BAY, OREGON

JARVIS RANGES

03 February 2016

SCALE IN FEET

0 300 600 900 1,200 1,500

SUBMITTED: APPROVED:

CHIEF, WATERWAYS MAINTENANCE SECTION

RECOMMENDED:

CHIEF, SURVEY SECTION SURVEYED: ____ PLOTTED: ____ CHECKED: ____

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