



LEGEND

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

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

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. MLWL is 0.48 feet below the North American Vertical Datum (NAVD 88) at Empire.

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

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 Gunno 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 Indian Slough.

Also provides for a turning basin 37 feet deep, 900 feet wide and 1000 feet long at North Bend and Coalbank Slough.

STAFF GAGE AT EMPIRE: Nothing: 651766 Easting: 391654

CONDITION PREDRUDGE POSTDRUDGE

COOS BAY, OREGON
COOS BAY EMPIRE RANGES
02 October 2024

SCALE IN FEET
0 300 600 900 1,200 1,500

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