



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 channel conditions existing at that time and is in support of channel maintenance only.
 ** Shoalest Sounding per Quarter per Reach
 STAFF GAGE AT LIGHT 19: Northing: 660531 Easting: 3918251

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**

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 Grants Rock; then a channel 37 feet deep and 300 feet wide to the railroad bridge at river mile 9.0; then a channel 37 feet deep and 400 feet wide to river mile 15.0 in Inhamus 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
 07 November 2024
 SCALE IN FEET
 0 300 600 900 1200 1500
 SUBMITTED: _____ APPROVED: _____
 RECOMMENDED: _____ CHIEF, WATERWAYS MAINTENANCE SECTION
 CHIEF SURVEY SECTION _____ SURVEYED: _____ PLOTTED: _____ CHECKED: _____
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