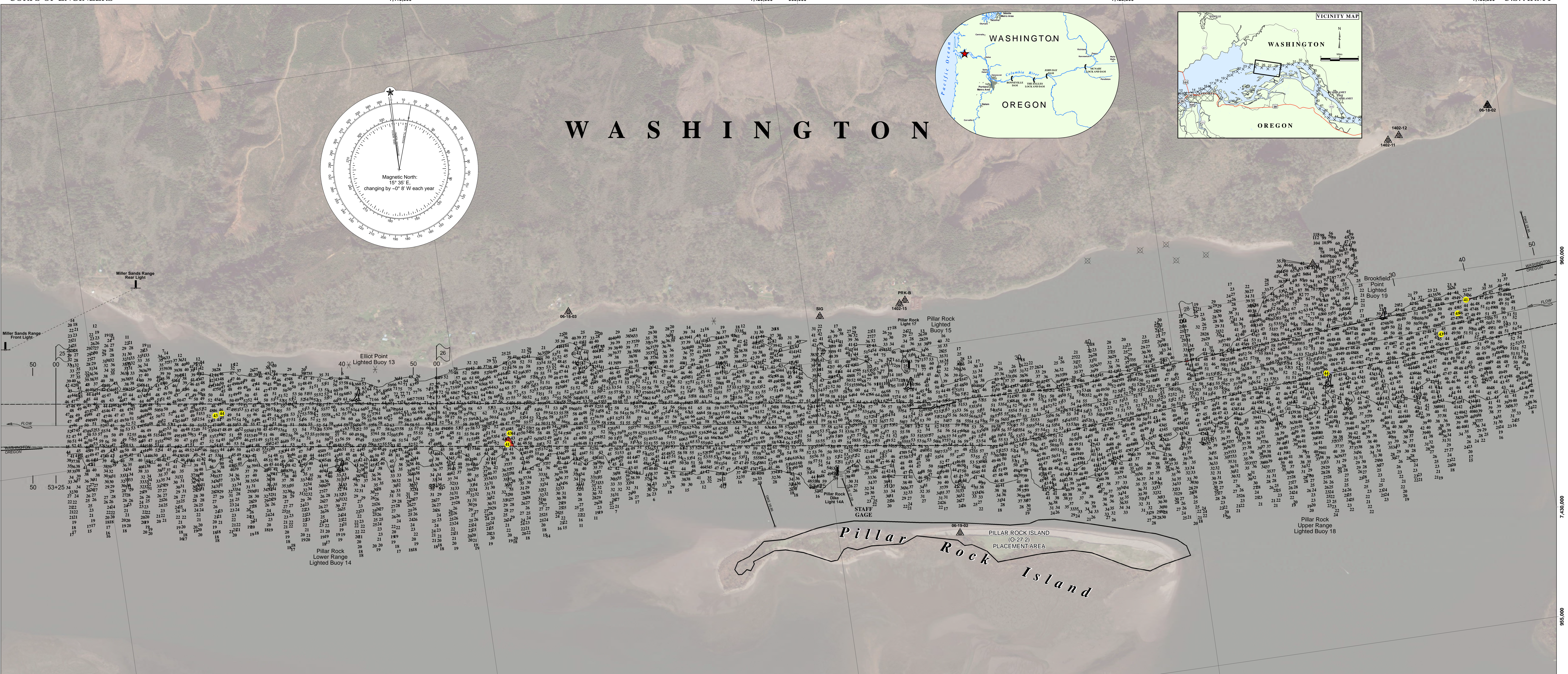
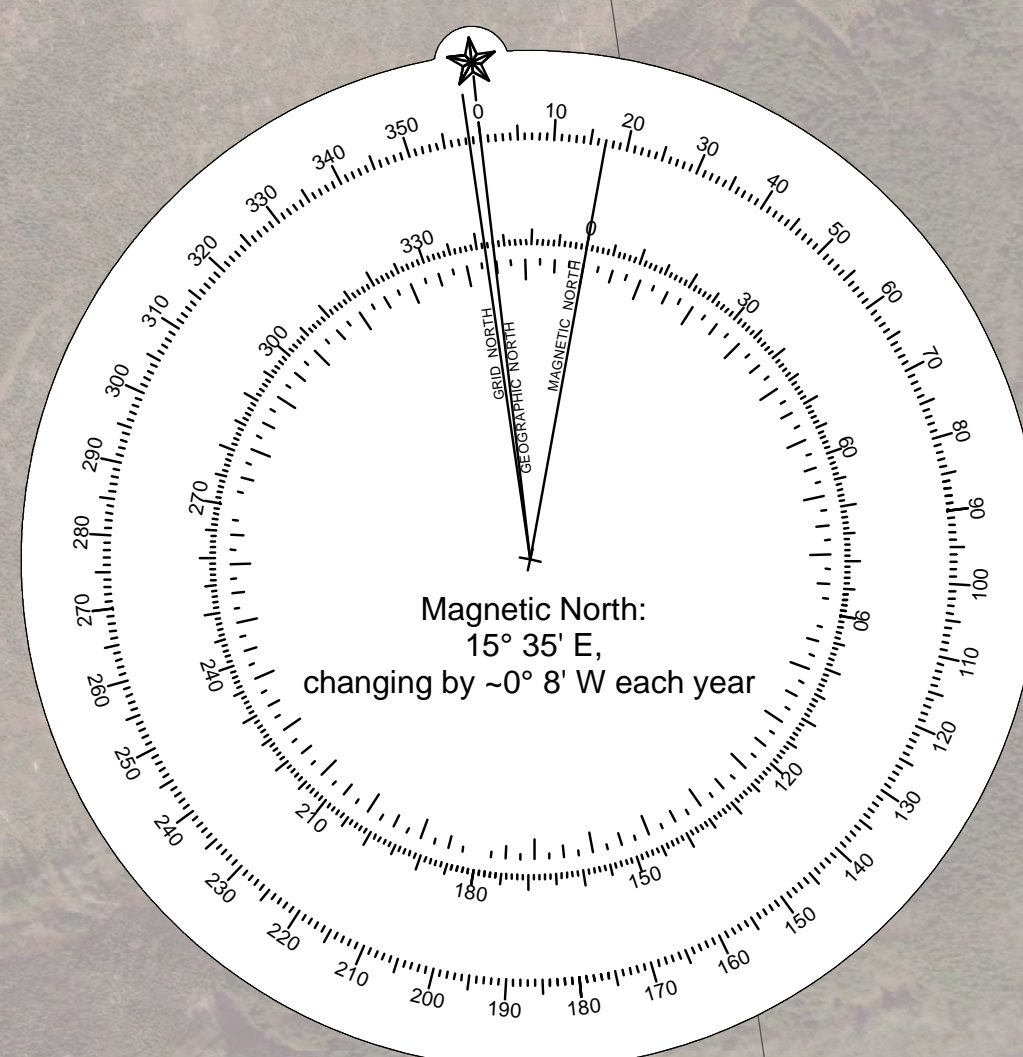


WASHINGTON

OREGON



LEGEND

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

THE EXISTING PROJECT

The existing project provides for a channel 43 feet deep and 600 feet wide from deep water in the Columbia River Entrance to river mile 3.0 to river mile 101.4 at the Mouth of the Willamette River.

NOTES:

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

Vertical Datum:
Soundings are shown in feet and indicate depths below Columbia River Datum (CRD) 1.05 feet above the North American Vertical Datum of 1988 (NAVD 88) Geoid (0) at Columbia River Mile 27.1.

River mileage conforms to the River Mile Index of the Hydrology and Hydraulics Committee, Pacific Northwest River Basin Commission, July 1972.

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 14: Northing: 958380 Easting: 7420159

**COLUMBIA AND LOWER WILLAMETTE RIVERS
BELOW VANCOUVER, WASH. AND PORTLAND, OREG.**

COLUMBIA RIVER

PILLAR ROCK RANGES

14 March 2024

SCALE IN FEET

0 500 1,000 1,500 2,000 2,500

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

CONDITON PREDREDGE POSTDREDGE

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