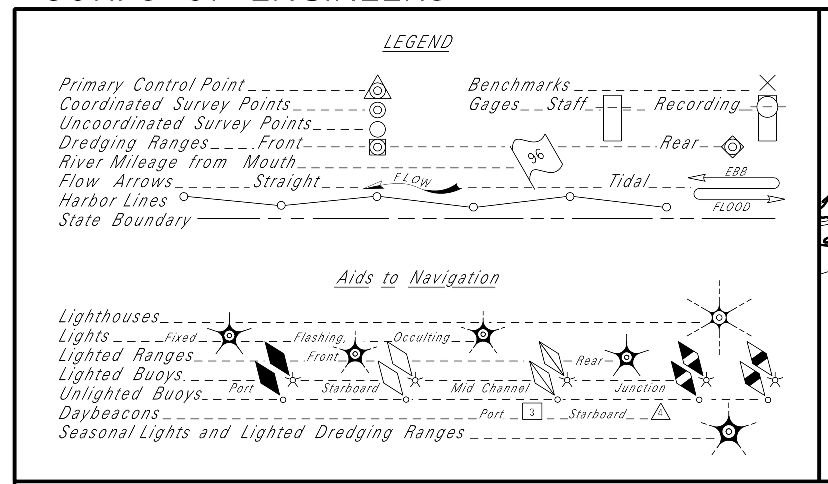

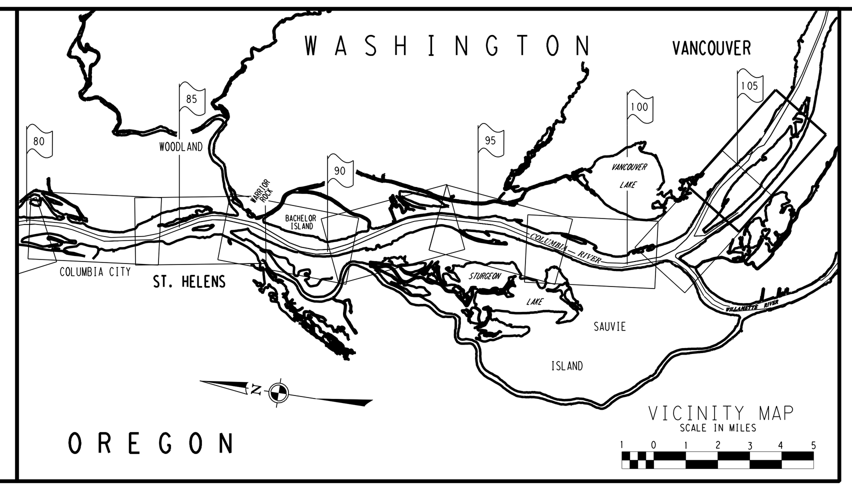

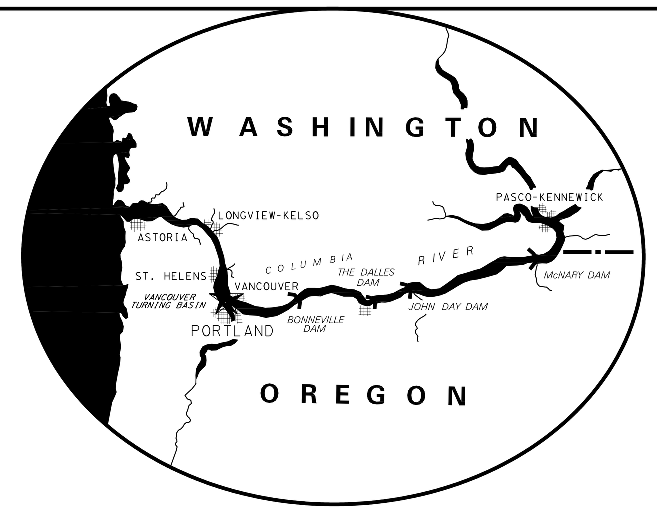

THE EXISTING PROJECT

provides for a channel 40 feet deep and 500 feet wide from river mile 101.4 at the Mouth of the Willamette to river mile 104.6, a lower turning basin 40 feet deep, 800 feet wide and 5000 feet long, and an upper turning basin 35* feet deep, 800 feet wide and 2000 feet long just below the Interstate Highway Bridge at river mile 106.5.

Also provides for a channel 40 feet deep and 400 feet wide from the Columbia River to Oregon Slough mile 1.5 with a triangular turning basin about 3000 feet long, an average width of 1000 feet and 40 feet deep. Thence a channel 20 feet deep and 200 feet wide to Oregon Slough mile 3.8.

*Presently maintained at 17 feet.

NOTES

Control is by USACE and NOS-C&GS.
Coordinates are based on the Lambert Projection for Oregon, North Zone (NAD 27).
Datum is Columbia River Datum. (CRD is 1.82 feet above National Geodetic Vertical Datum at Columbia River Mile 106.5, 1947 adjustment.)
Soundings are shown in feet and indicate depths below CRD.
Elevations are shown thus: +2, indicating height in feet above CRD.
The CRD plane is shown thus:
The project depth curve is shown thus:
Reference is Navigation Chart No. 18524.
River mileage conforms to the River Mile Index of the Hydrology and Hydraulics Committee, Pacific Northwest River Basins Commission, July 1972.

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

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

COLUMBIA RIVER
VANCOUVER TURNING BASIN

13 JANUARY 2004

SCALE IN FEET
500 0 500 1000 1500 2000

U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION

SUBMITTED
CHIEF, HYDROGRAPHIC SURVEYS
RECOMMENDED
CHIEF, WATERWAYS MAINTENANCE SECTION

APPROVED
OPERATIONS MANAGER, CHANNELS AND HARBORS PROJECT

SURVEYED: BCF PLOTTED: RLR CHECKED: DRP

(29)

CL-105-242

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