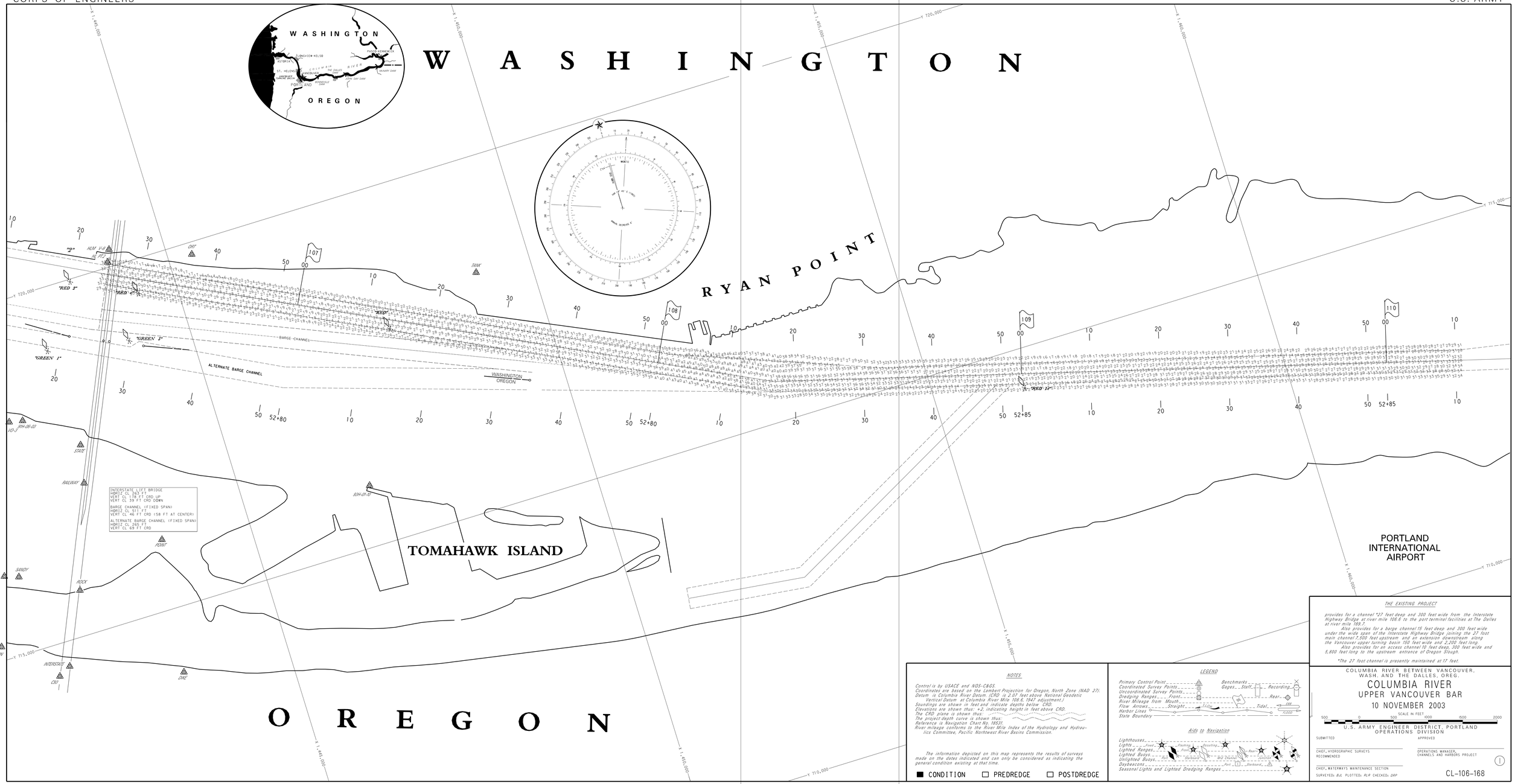

NOTES

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 2.07 feet above National Geodetic Vertical Datum at Columbia River Mile 108.6, 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. 18531.
River mileage conforms to the River Mile Index of the Hydrology and Hydraulics Committee, Pacific Northwest River Basins Commission.

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

LEGEND

Primary Control Point
Coordinated Survey Points
Uncoordinated Survey Points
Dredging Ranges ... Front
River Mileage from Mouth
Flow Arrows ... Straight ... Ebb ... Tidal ... Ebb ... Flood
Harbor Lines
State Boundary
Benchmarks
Gages ... Staff ... Recording
Rear
Aids to Navigation
Lighthouses
Lights ... Fixed
Lighted Ranges
Lighted Buoys
Unlighted Buoys
Daybeacons
Seasonal Lights and Lighted Dredging Ranges
Flashing
Occulting
Rear
Front
Red
Green
Red Daybeacon
Green Daybeacon
Port
Starboard

THE EXISTING PROJECT

provides for a channel *27 feet deep and 300 feet wide from the Interstate Highway Bridge at river mile 106.6 to the port terminal facilities at The Dalles at river mile 189.7.

Also provides for a barge channel 15 feet deep and 300 feet wide under the wide span of the Interstate Highway Bridge joining the 27 foot main channel 7,500 feet upstream and an extension downstream along the Vancouver upper turning basin 150 feet wide and 2,200 feet long.

Also provides for an access channel 10 feet deep, 300 feet wide and 5,800 feet long to the upstream entrance of Oregon Slough.

*The 27 foot channel is presently maintained at 17 feet.

COLUMBIA RIVER BETWEEN VANCOUVER, WASH. AND THE DALLES, OREG.

COLUMBIA RIVER
UPPER VANCOUVER BAR
10 NOVEMBER 2003

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
SURVEYED: BJC PLOTTED: ALA CHECKED: DRP

APPROVED
OPERATIONS MANAGER, CHANNELS AND HARBORS PROJECT

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CL-106-168