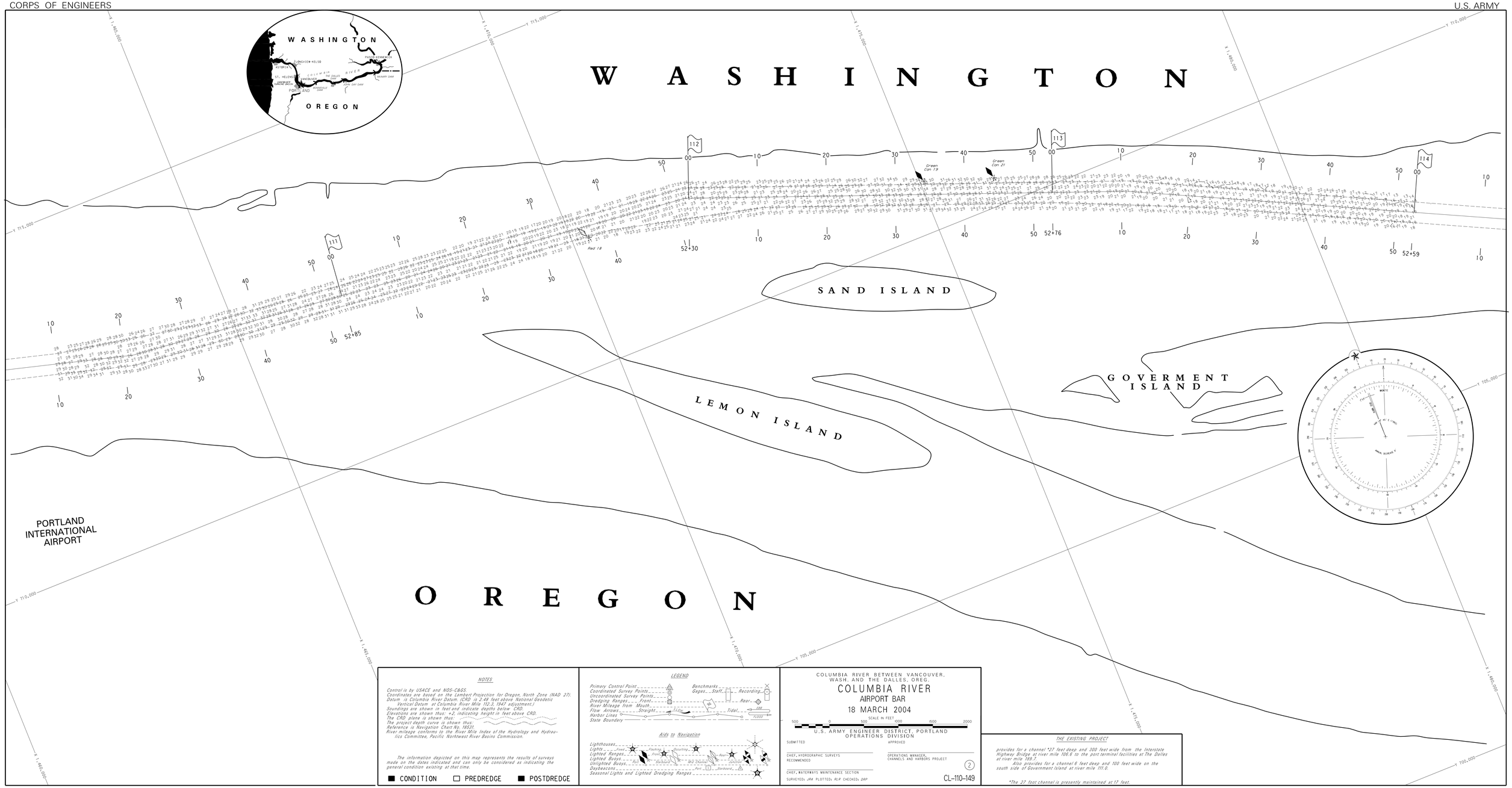


NOTES

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 2.48 feet above National Geodetic Vertical Datum at Columbia River Mile 112.3, 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
Harbor Lines
State Boundary
Benchmarks
Gages — Staff — Recording
Rear
Tidal
Aids to Navigation
Lighthouses
Lights — Fixed — Flashing — Occulting
Lighted Ranges — Front — Rear
Lighted Buoys — Port — Starboard — Mid Channel — Junction
Unlighted Buoys
Daybeacons — Port — Starboard
Seasonal Lights and Lighted Dredging Ranges

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

# COLUMBIA RIVER
## AIRPORT BAR
## 18 MARCH 2004

SCALE IN FEET
500 0 500 1000 1500 2000

U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION

SUBMITTED
APPROVED
CHIEF, HYDROGRAPHIC SURVEYS
RECOMMENDED
OPERATIONS MANAGER, CHANNELS AND HARBORS PROJECT
CHIEF, WATERWAYS MAINTENANCE SECTION
SURVEYED: JRA PLOTTED: RLP CHECKED: DRP

2

CL-110-149

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 channel 6 feet deep and 100 feet wide on the south side of Government Island at river mile 111.0.

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