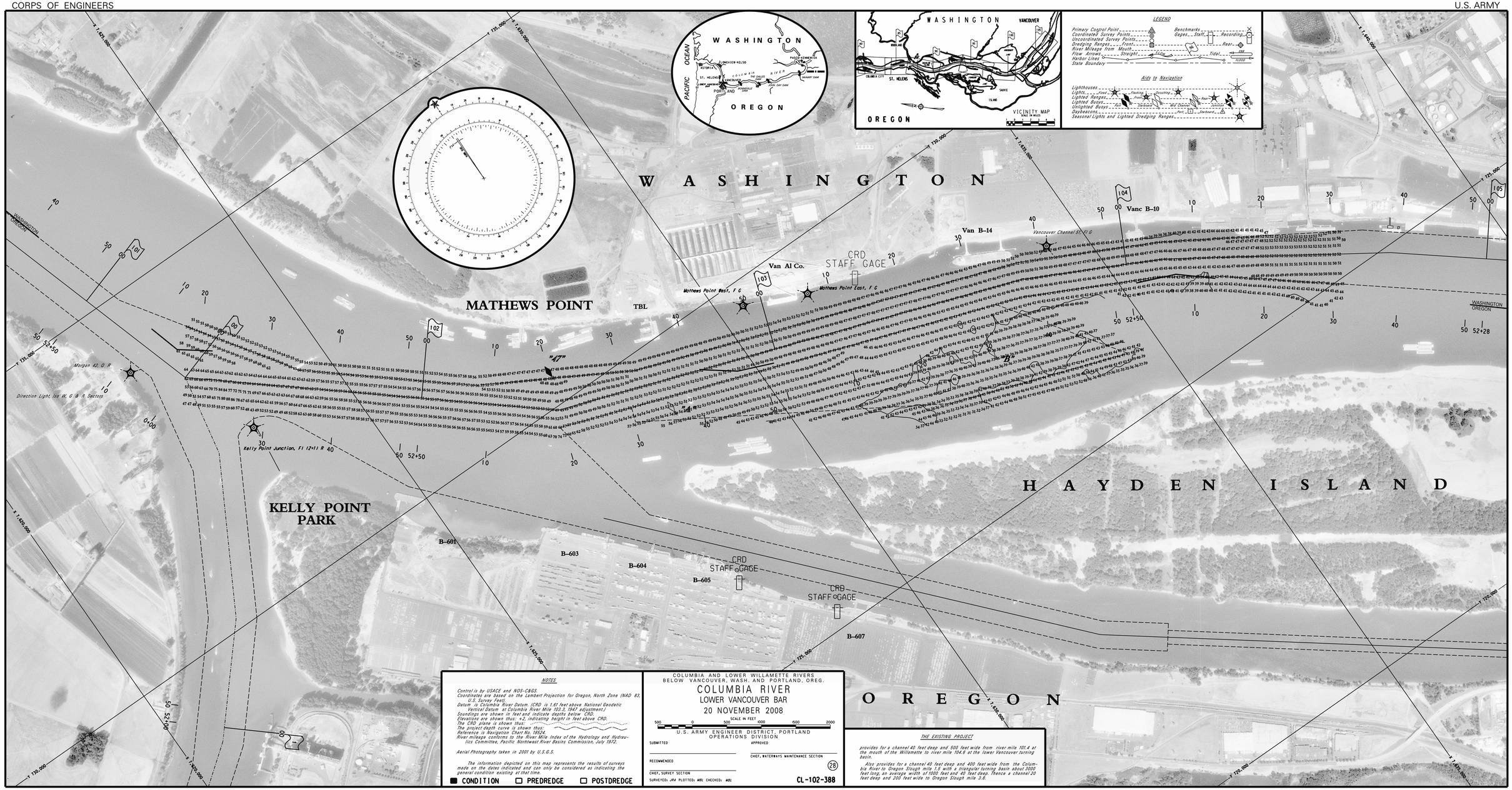
WASHINGTON
OREGON
MATHEWS POINT
KELLY POINT PARK
HAYDEN ISLAND
Van B-14
Vanc B-10
Van Al Co.
CRD STAFF GAGE
Mathews Point East, F G
Mathews Point West, F G
Vancouver Channel St. F G
Morgan 42, Q R
Direction Light, Iso W, G & R Sectors
Kelly Point Junction, Fl (2+1) R
B-601
B-603
B-604
B-605
B-607
VICINITY MAP
LEGEND
Aids to Navigation
NOTES
Control is by USACE and NOS-C&GS.
Coordinates are based on the Lambert Projection for Oregon, North Zone (NAD 83, U.S. Survey Feet).
Datum is Columbia River Datum. (CRD is 1.61 feet above National Geodetic Vertical Datum at Columbia River Mile 103.3, 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. 18524.
River mileage conforms to the River Mile Index of the Hydrology and Hydraulics Committee, Pacific Northwest River Basins Commission, July 1972.
Aerial Photography taken in 2001 by U.S.G.S.
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
LOWER VANCOUVER BAR
20 NOVEMBER 2008
SCALE IN FEET
U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION
SUBMITTED
APPROVED
RECOMMENDED
CHIEF, WATERWAYS MAINTENANCE SECTION
CHIEF, SURVEY SECTION
SURVEYED: JRA PLOTTED: WRK CHECKED: WRK
CL-102-388
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 at the lower Vancouver turning basin.
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 3.6.