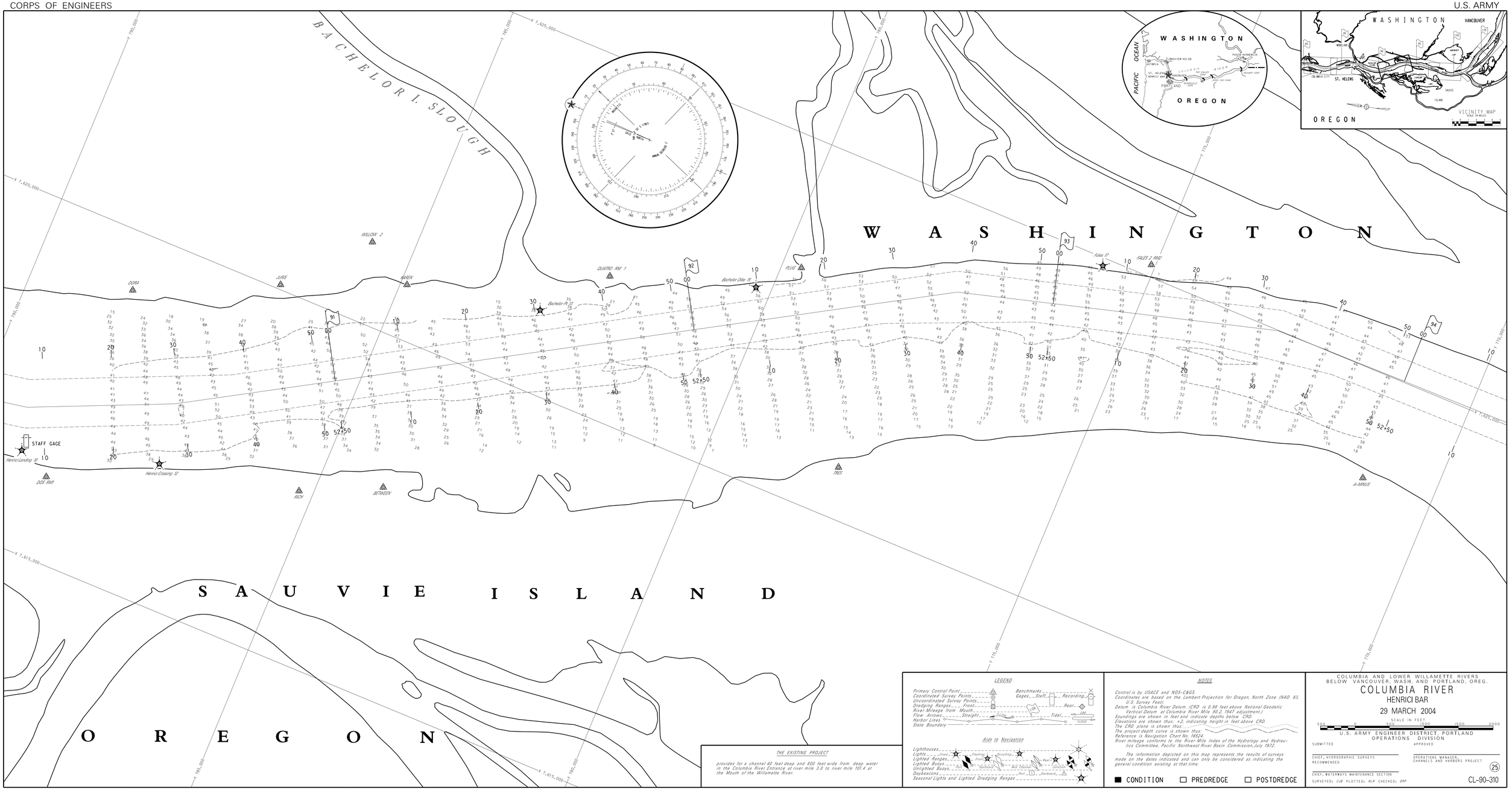
BACHELOR I. SLOUGH
WASHINGTON
SAUVIE ISLAND
OREGON
WILLOW 2
DORA
JURIS
KAREN
QUATRO RM 1
Bachelor Dike 15
PLUG
Foles 17
FALES 2 RM2
STAFF GAGE
Henrici Landing 10
Henrici Crossing 12
DOS RM1
RICH
BETWEEN
TRES
A-MINUS
WASHINGTON
OREGON
PACIFIC OCEAN
VANCOUVER
ST. HELENS
VICINITY MAP
SCALE IN MILES
LEGEND
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
Lighted Ranges
Lighted Buoys
Unlighted Buoys
Daybeacons
Seasonal Lights and Lighted Dredging Ranges
Flashing
Occulting
Front
Rear
Port
Starboard
Mid Channel
Junction
Port
Starboard
THE EXISTING PROJECT
provides for a channel 40 feet deep and 600 feet wide from deep water in the Columbia River Entrance at river mile 3.0 to river mile 101.4 at the Mouth of the Willamette River.
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 0.98 feet above National Geodetic Vertical Datum at Columbia River Mile 90.2, 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 Basin 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
HENRICI BAR
29 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
25
CHIEF, WATERWAYS MAINTENANCE SECTION
SURVEYED: CJB PLOTTED: RLR CHECKED: DRP
CL-90-310