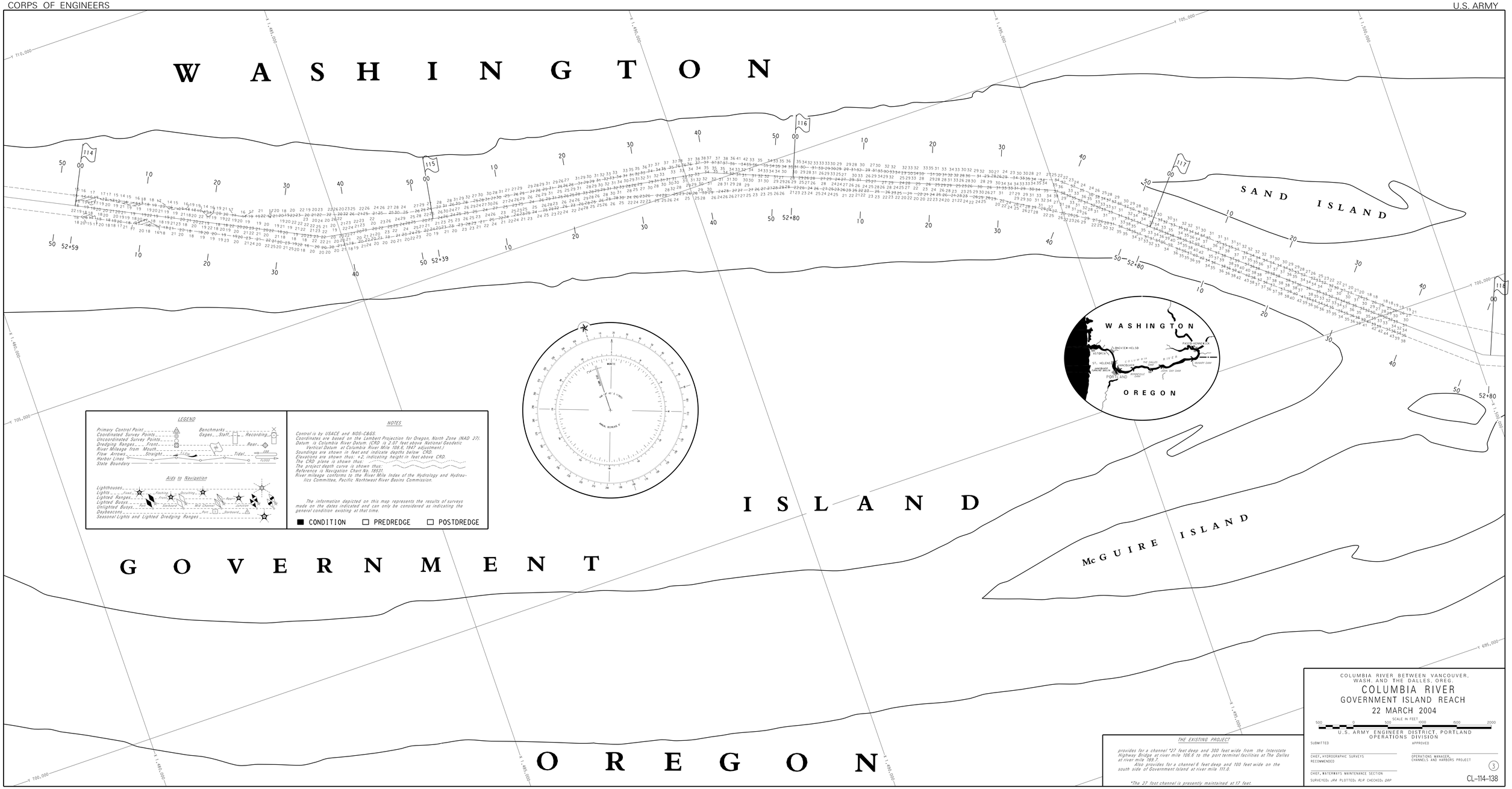
WASHINGTON
SAND ISLAND
ISLAND
McGUIRE ISLAND
GOVERNMENT
OREGON
WASHINGTON
OREGON
LONGVIEW
KELSO
ASTORIA
ST. HELENS
VANCOUVER
PORTLAND
COLUMBIA RIVER
THE DALLES DAM
BONNEVILLE DAM
JOHN DAY DAM
McNARY DAM
PASCO-KENNEWICK
LEWISTON
LEGEND
Primary Control Point
Coordinated Survey Points
Uncoordinated Survey Points
Dredging Ranges
River Mileage from Mouth
Flow Arrows
Harbor Lines
State Boundary
Benchmarks
Gages
Staff
Recording
Front
Rear
Straight
Tidal
Aids to Navigation
Lighthouses
Lights
Lighted Ranges
Lighted Buoys
Unlighted Buoys
Daybeacons
Seasonal Lights and Lighted Dredging Ranges
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 106.6, 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
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 189.2.
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.
COLUMBIA RIVER BETWEEN VANCOUVER, WASH. AND THE DALLES, OREG.
COLUMBIA RIVER
GOVERNMENT ISLAND REACH
22 MARCH 2004
SCALE IN FEET
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: ALA CHECKED: DRP
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CL-114-138