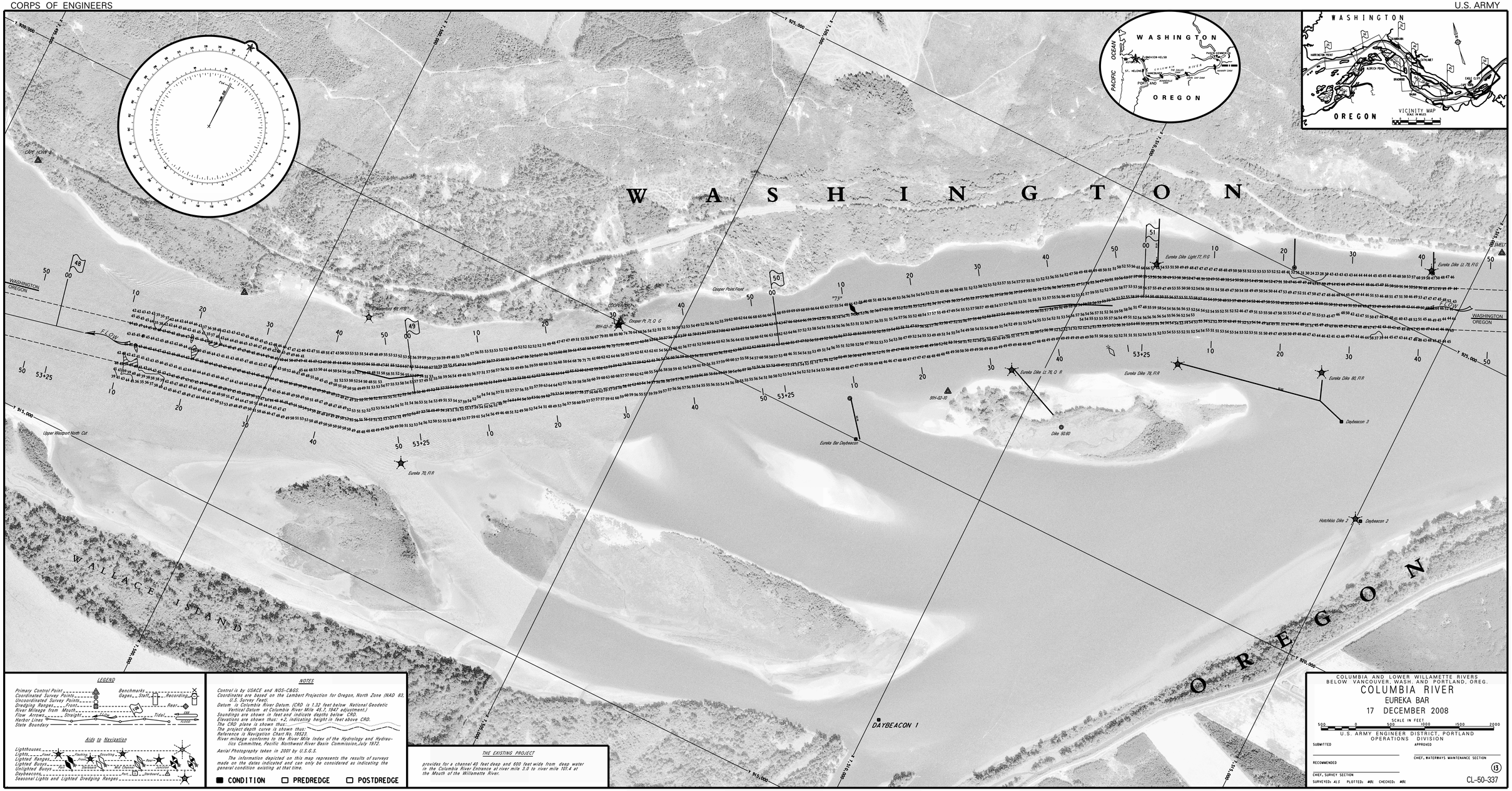
WASHINGTON
OREGON
WALLACE ISLAND
Cape Horn
Cooper Pt. 71, Q, G
Cooper Point Front
Eureka Dike Light 77, F/G
Eureka Dike Lt. 78, F/G
Eureka Dike Lt. 76, Q, R
Eureka Dike 76, F/R
Eureka Dike 80, F/R
Eureka Bar Daybeacon
Eureka 70, F/R
Daybeacon 3
Daybeacon 2
Hatchkiss Dike 2
Upper Westport North Cut
DAYBEACON 1
FLOW
VICINITY MAP
SCALE IN MILES
PACIFIC OCEAN
PORTLAND
ST. HELENS
VANCOUVER
ASTORIA
BAKER BAY
SAND ISLAND
MEARES ISLAND
CAPE HORN
ALBION POINT
BRUNSWICK
EAGLE CLIFF
LEGEND
Primary Control Point
Coordinated Survey Points
Uncoordinated Survey Points
Dredging Ranges
River Mileage from Mouth
Flow Arrows
Harbor Lines
State Boundary
Benchmarks
Gages
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 83, U.S. Survey Feet).
Datum in Columbia River Datum. (CRD is 1.32 feet below National Geodetic Vertical Datum at Columbia River Mile 45.7, 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. 18523.
River mileage conforms to the River Mile Index of the Hydrology and Hydraulics Committee, Pacific Northwest River Basin 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
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.
COLUMBIA AND LOWER WILLAMETTE RIVERS
BELOW VANCOUVER, WASH. AND PORTLAND, OREG.
COLUMBIA RIVER
EUREKA BAR
17 DECEMBER 2008
SCALE IN FEET
U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION
SUBMITTED
APPROVED
RECOMMENDED
CHIEF, WATERWAYS MAINTENANCE SECTION
CHIEF, SURVEY SECTION
SURVEYED: ALS PLOTTED: MRI CHECKED: MRI
CL-50-337