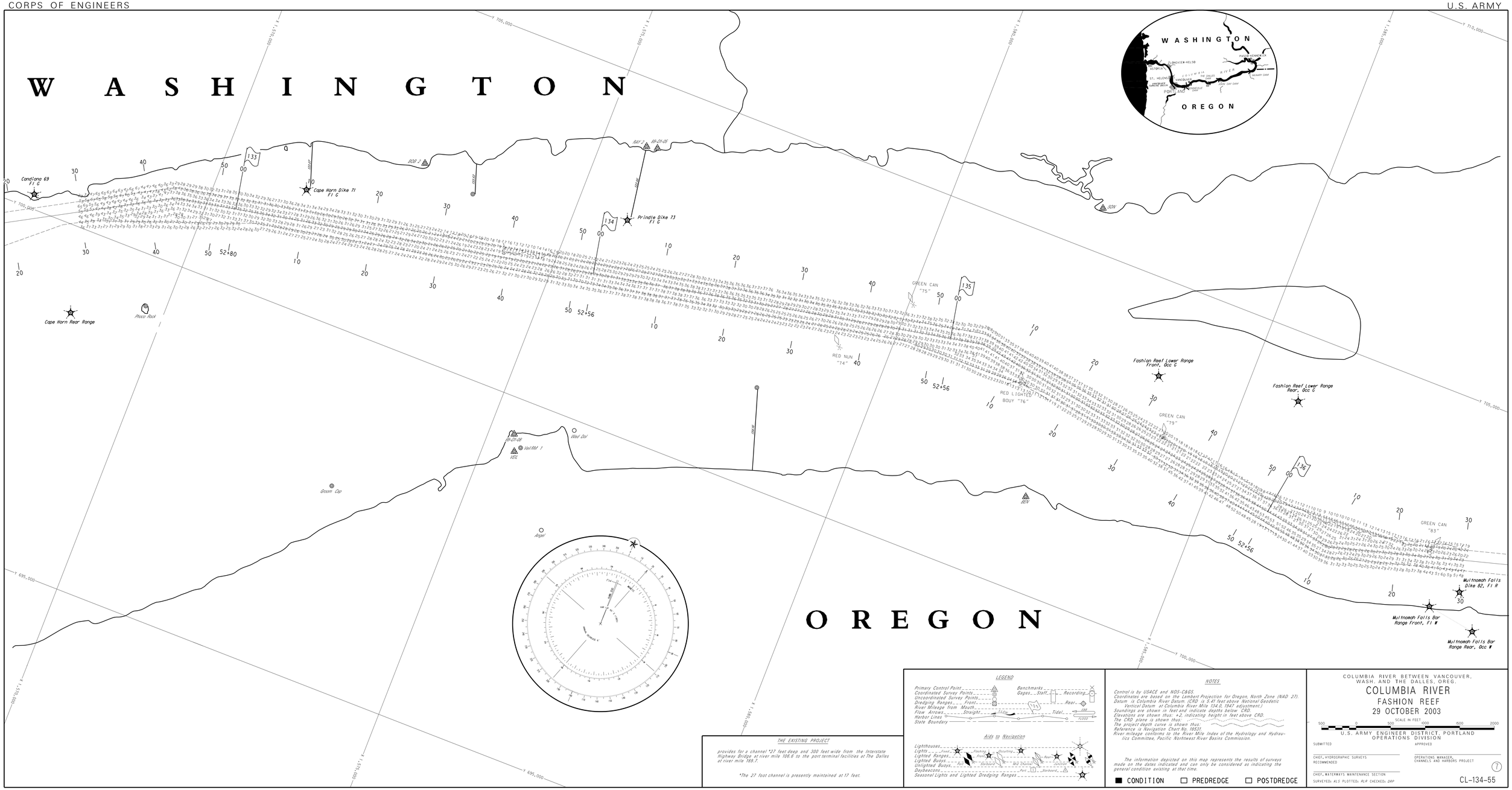
WASHINGTON
OREGON
Candiana 69 Fl G
Cape Horn Dike 71 Fl G
Prindle Dike 73 Fl G
Cape Horn Rear Range
Photo Rock
Groom Cap
Angel
Wed Dol
Vel RM 1
GREEN CAN "75"
RED NUN "74"
RED LIGHTED BOUY "76"
GREEN CAN "79"
GREEN CAN "83"
Fashion Reef Lower Range Front, Occ G
Fashion Reef Lower Range Rear, Occ G
Multnomah Falls Dike 82, Fl R
Multnomah Falls Bar Range Front, Fl W
Multnomah Falls Bar Range Rear, Occ W
WASHINGTON
OREGON
LONGVIEW-KELSO
ASTORIA
ST. HELENS
VANCOUVER
PORTLAND
COLUMBIA RIVER
THE DALLES DAM
JOHN DAY DAM
PASCO-KENNEWICK
MCNARY DAM
LEGEND
Primary Control Point
Coordinated Survey Points
Uncoordinated Survey Points
Dredging Ranges
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
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.
*The 27 foot channel is presently maintained at 17 feet.
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 5.41 feet above National Geodetic Vertical Datum at Columbia River Mile 134.0, 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
COLUMBIA RIVER BETWEEN VANCOUVER, WASH. AND THE DALLES, OREG.
COLUMBIA RIVER
FASHION REEF
29 OCTOBER 2003
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: ALS PLOTTED: PLR CHECKED: DRP
7
CL-134-55