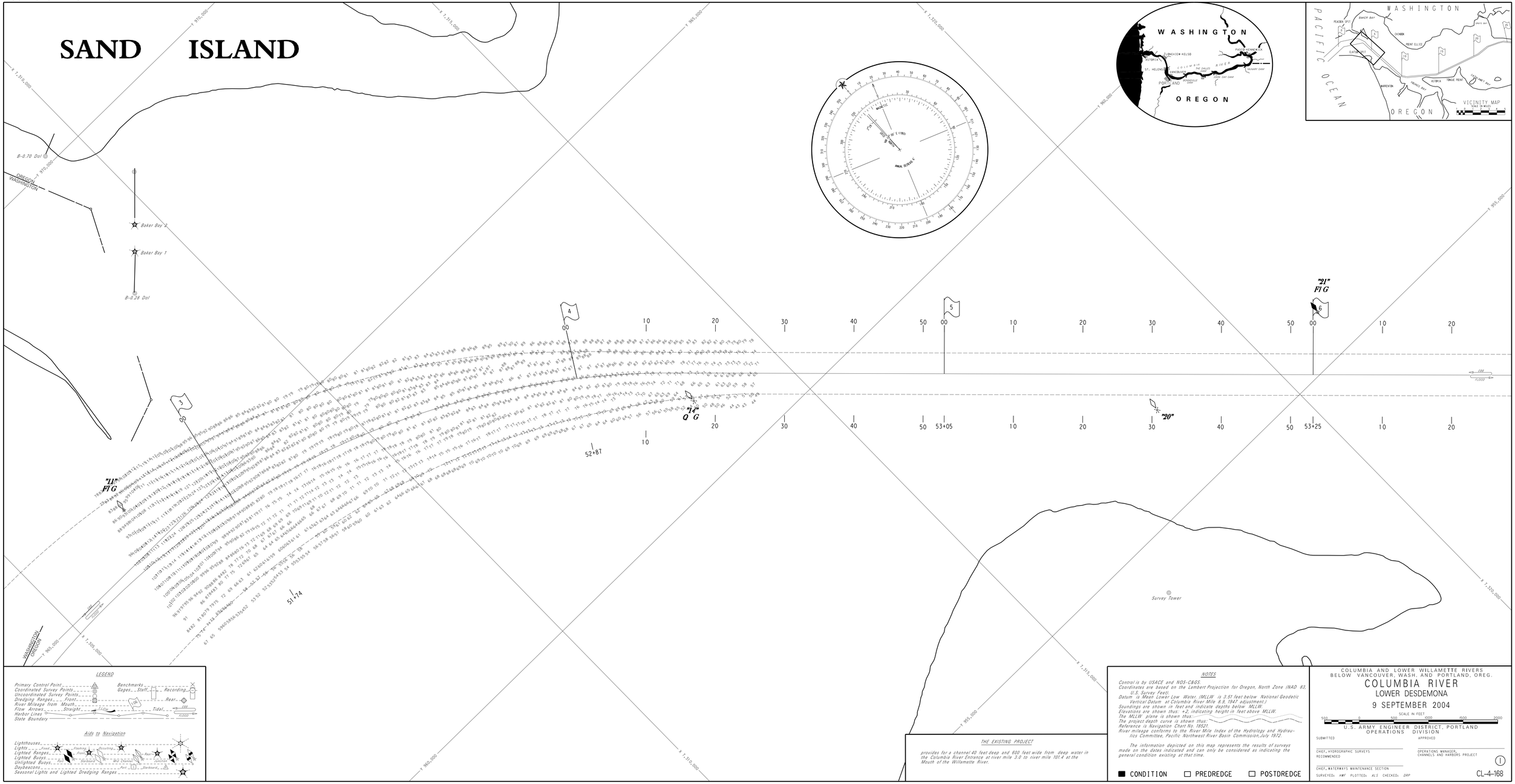
SAND ISLAND
WASHINGTON
OREGON
PACIFIC OCEAN
VICINITY MAP
Baker Bay 2
Baker Bay 1
B-0.70 Dol
B-0.28 Dol
"11" F/G
"14" Q G
"20"
"21" F/G
52+87
51+74
53+05
53+25
Survey Tower
LEGEND
Primary Control Point
Coordinated Survey Points
Uncoordinated Survey Points
Dredging Ranges
Front
Rear
River Mileage from Mouth
Flow Arrows
Straight
Harbor Lines
State Boundary
Benchmarks
Gages
Staff
Recording
Tidal
Aids to Navigation
Lighthouses
Lights
Lighted Ranges
Lighted Buoys
Unlighted Buoys
Daybeacons
Seasonal Lights and Lighted Dredging Ranges
Floating
Occulting
Fixed
Flashing
Mid Channel
Port
Starboard
Junction
Rear
Front
Starboard
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 Mean Lower Low Water. (MLLW is 3.51 feet below National Geodetic Vertical Datum at Columbia River Mile 8.9, 1947 adjustment.)
Soundings are shown in feet and indicate depths below MLLW.
Elevations are shown thus: +2, indicating height in feet above MLLW.
The MLLW plane is shown thus:
The project depth curve is shown thus:
Reference is Navigation Chart No. 18521.
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
LOWER DESDEMONA
9 SEPTEMBER 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: HWF PLOTTED: ALS CHECKED: DRP
CL-4-168
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