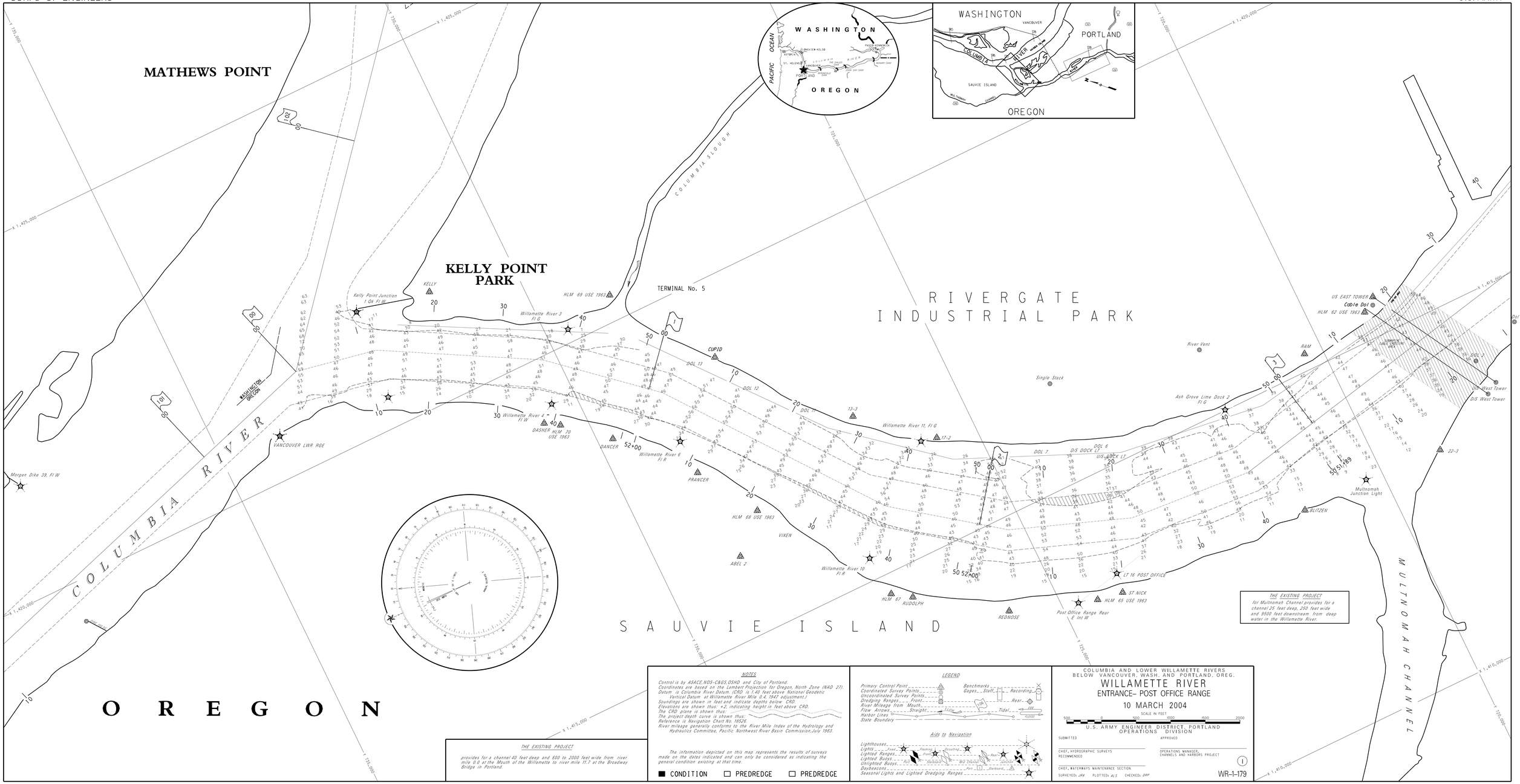
MATHEWS POINT
KELLY POINT PARK
TERMINAL No. 5
RIVERGATE INDUSTRIAL PARK
SAUVIE ISLAND
COLUMBIA RIVER
COLUMBIA SLOUGH
MULTNOMAH CHANNEL
OREGON
WASHINGTON
PACIFIC OCEAN
PORTLAND
VANCOUVER
SAUVIE ISLAND
KELLY
HLM 69 USE 1963
Kelly Point Junction Fl W
Willamette River 3 Fl G
Willamette River 4 Fl W
DASHER HLM 70 USE 1963
DANCER
Willamette River 6 Fl R
PRANCER
VANCOUVER LWR RGE
Morgan Dike 39, Fl W
CUPID
DOL 13
DOL 12
DOL 11
13-3
Willamette River 11, Fl G
17-2
HLM 68 USE 1963
VIXEN
ABEL 2
Willamette River 10 Fl R
HLM 67
RUDOLPH
REDNOSE
DOL 7
DS DOCK LT
DOL 6
US DOCK LT
Post Office Range Rear E Int W
LT 16 POST OFFICE
ST NICK
HLM 65 USE 1963
Simple Stack
River Vent
Ash Grove Lime Dock 2 Fl G
RAM
US EAST TOWER
Cable Dol
HLM 62 USE 1963
DOL 1
US West Tower
DS West Tower
22-3
Multnomah Junction Light
BLITZEN
THE EXISTING PROJECT
for Multnomah Channel provides for a channel 25 feet deep, 250 feet wide and 8500 feet downstream from deep water in the Willamette River.
NOTES
Control is by ASACE,NOS,C&GS,OSHD and City of Portland.
Coordinates are based on the Lambert Projection for Oregon, North Zone (NAD 27).
Datum is Columbia River Datum. (CRD is 1.40 feet above National Geodetic Vertical Datum at Willamette River Mile 0.4, 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. 18526.
River mileage generally conforms to the River Mile Index of the Hydrology and Hydraulics Committee, Pacific Northwest River Basin Commission, July 1963.
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
PREDREDGE
THE EXISTING PROJECT
provides for a channel 40 feet deep and 600 to 2000 feet wide from river mile 0.0 at the Mouth of the Willamette to river mile 11.7 at the Broadway Bridge in Portland.
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
COLUMBIA AND LOWER WILLAMETTE RIVERS
BELOW VANCOUVER, WASH. AND PORTLAND, OREG.
WILLAMETTE RIVER
ENTRANCE– POST OFFICE RANGE
10 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: JMA PLOTTED: ALS CHECKED: DRP
WR-1-179