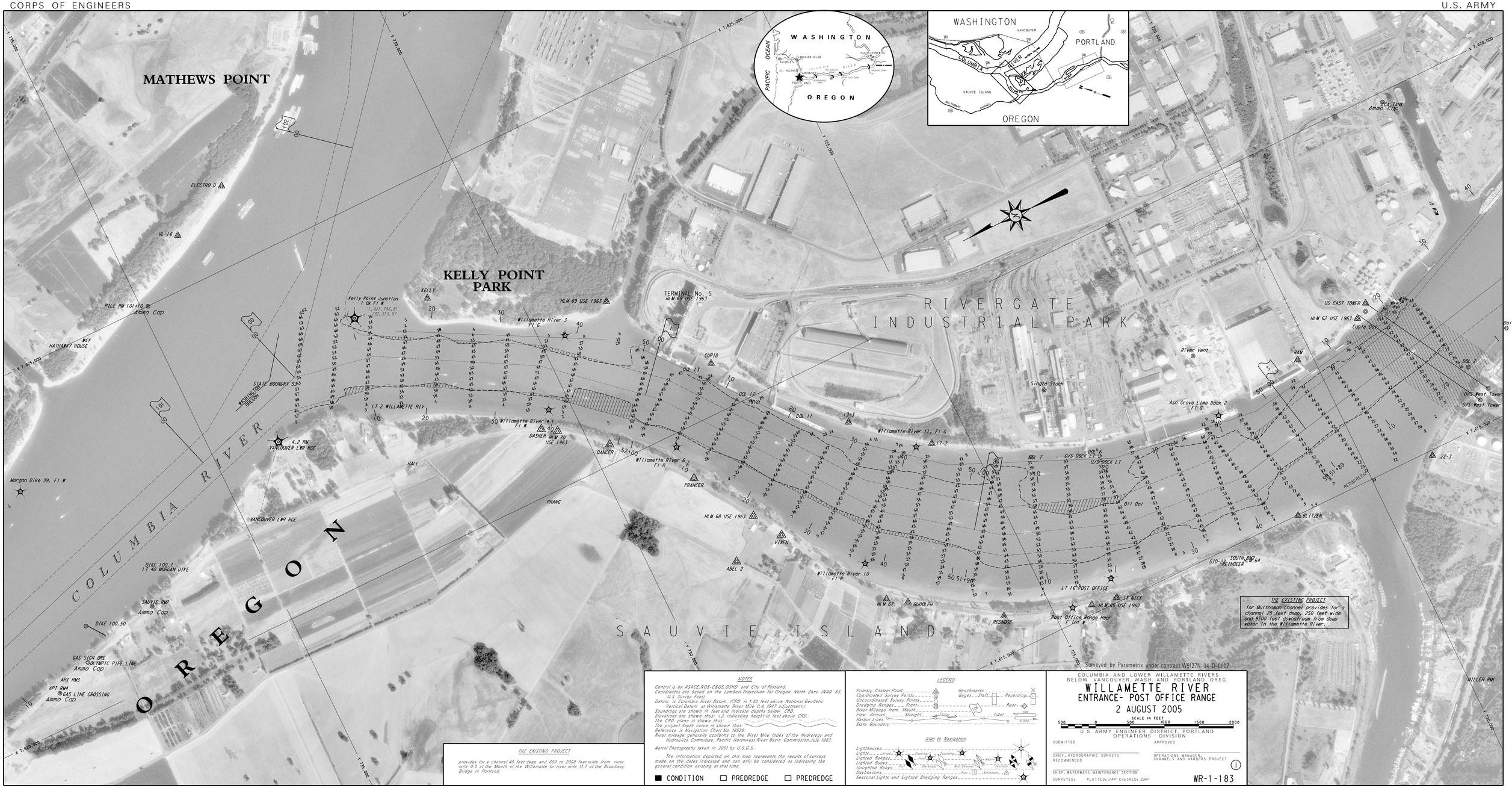

THE EXISTING PROJECT

for Multnomah Channel provides for a channel 25 feet deep, 250 feet wide and 9500 feet downstream from deep water in the Willamette River.

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.

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 83, U.S. Survey Feet).
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.

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 ☐ PREDREDGE

LEGEND

Primary Control Point
Coordinated Survey Points
Uncoordinated Survey Points
Dredging Ranges — Front
River Mileage from Mouth
Flow Arrows — Straight
Harbor Lines
State Boundary
Benchmarks
Gages — Staff — Recording
Rear
Tidal
Aids to Navigation
Lighthouses
Lights — Front — Flashing — Occulting
Lighted Ranges
Lighted Buoys — Port — Starboard — Mid Channel — Junction — Safe Water
Unlighted Buoys
Daybeacons — Port — Starboard
Seasonal Lights and Lighted Dredging Ranges

Surveyed by Parametrix under contract W9127N-04-D-0007

COLUMBIA AND LOWER WILLAMETTE RIVERS
BELOW VANCOUVER, WASH. AND PORTLAND, OREG.

WILLAMETTE RIVER
ENTRANCE- POST OFFICE RANGE
2 AUGUST 2005

SCALE IN FEET
500 0 500 1000 1500 2000

U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION

SUBMITTED
CHIEF, HYDROGRAPHIC SURVEYS
RECOMMENDED
CHIEF, WATERWAYS MAINTENANCE SECTION
SURVEYED: PLOTTED: JAP CHECKED: DRP

APPROVED
OPERATIONS MANAGER, CHANNELS AND HARBORS PROJECT

1

WR-1-183

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