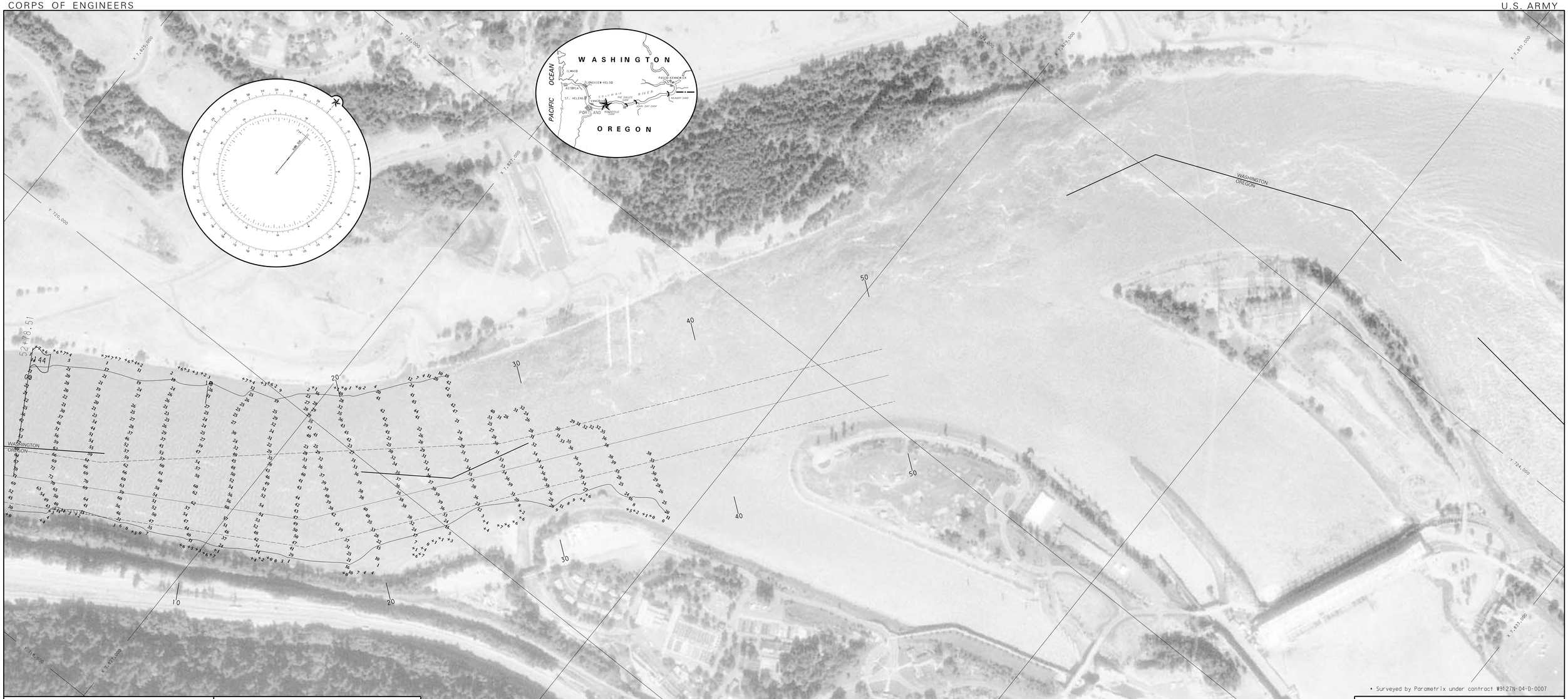

• Surveyed by Parametrix under contract W9127N-04-D-0007

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
FLOOD

Aids to Navigation

Lighthouses
Lights — Fixed — Flashing — Occulting
Lighted Ranges — Front — Rear
Lighted Buoys — Port — Starboard — Mid Channel — Junction
Unlighted Buoys — Port — Starboard
Daybeacons
Seasonal Lights and Lighted Dredging Ranges

NOTES

Control is by USACE, NOS-C & GS.
Coordinates are based on the Lambert Projection for Oregon, North Zone (NAD 83, U.S. Survey Feet).
Datum is Columbia River Datum. (CRD is 8.20 feet above National Geodetic Vertical Datum at lower lock gate,1929 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.

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.

THE EXISTING PROJECT

provides for a channel 27 feet deep and 300 feet wide from the Interstate Highway Bridge at river mile 106.5 to port terminal facilities at The Dalles at river mile 189.7.
* The 27 foot channel is presently maintained at 17 feet.

COLUMBIA RIVER BETWEEN VANCOUVER, WA. AND THE DALLES, OR.

COLUMBIA RIVER
BONNEVILLE DAM
20 JUNE 2006

SCALE IN FEET
200 0 200 400 600 800

U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION

SUBMITTED
APPROVED
CHIEF, HYDROGRAPHIC SURVEYS
RECOMMENDED
CHIEF, WATERWAYS MAINTENANCE SECTION
CHIEF, SURVEY SECTION
SURVEYED: • PLOTTED: ALS CHECKED: DRP

2

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