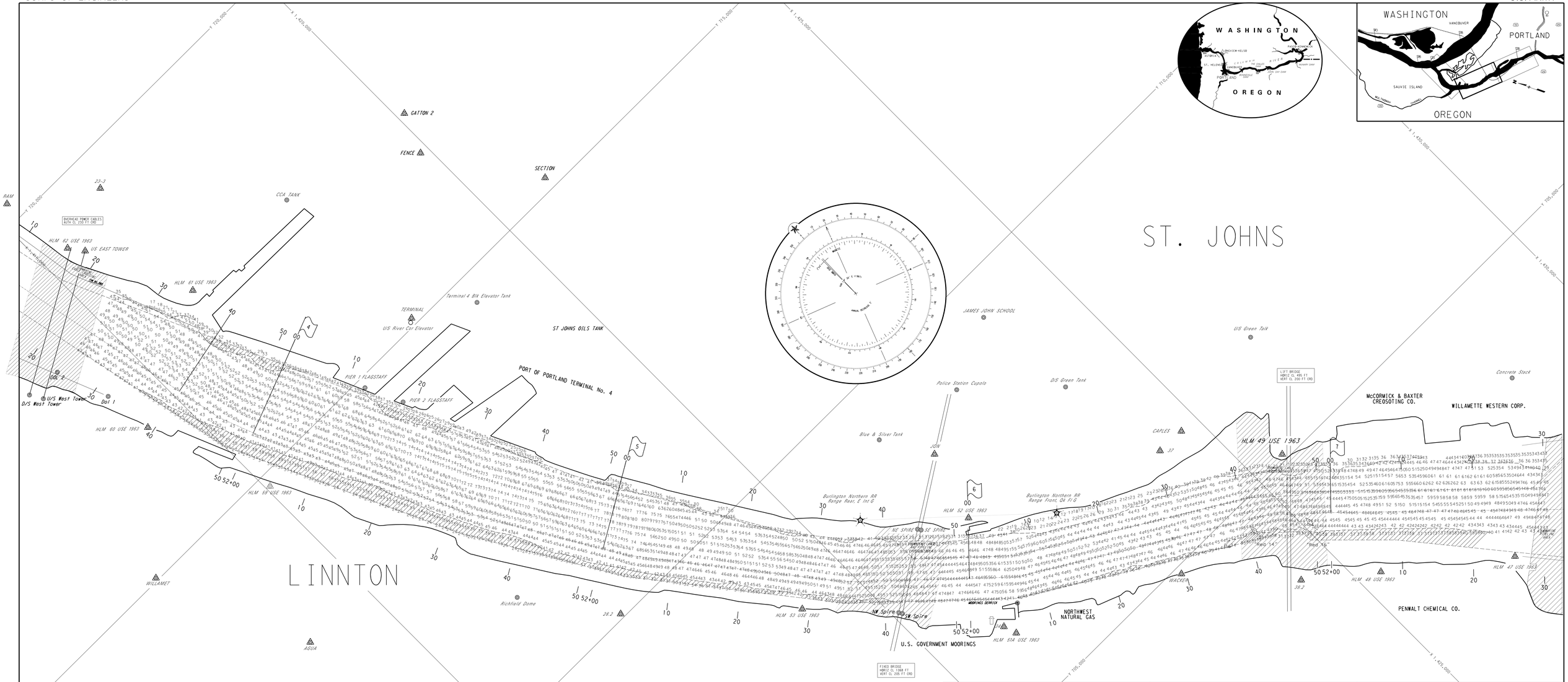

NOTES

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 1.74 feet above National Geodetic Vertical Datum at Willamette River Mile 6.0 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. 18536.
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 — Front, Rear
River Mileage from Mouth
Flow Arrows — Straight, Tidal
Harbor Lines
State Boundary
Benchmarks
Gages — Staff, Recording
Aids to Navigation
Lighthouses
Lights — Fixed, Flashing, Occulting
Lighted Ranges
Lighted Buoys — Port, Starboard, No Danger
Unlighted Buoys
Daybeacons
Seasonal Lights and Lighted Dredging Ranges

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

WILLAMETTE RIVER

POST OFFICE RANGE – MILE 7.5

3 MARCH 2004

SCALE IN FEET 500 0 500 1000 1500 2000

U.S. ARMY ENGINEER DISTRICT, PORTLAND
CONSTRUCTION–OPERATIONS DIVISION

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

APPROVED
OPERATIONS MANAGER,
CHANNELS AND HARBORS PROJECT

2

WR-4-108