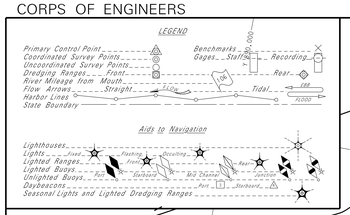
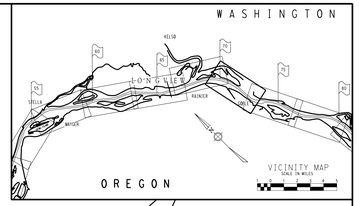
CORPS OF ENGINEERS

U.S. ARMY





W A S H I N G T O N

O R E G O N

C A R R O L L S C H A N N E L

C O T T O N W O O D I S L A N D

BLUFF

BLUFF POINT

Cornils Channel

CAR

CDF

LOW

SAWN

TEL

CABLE 2

D-7

D-3

D-5

Kalama River 42

Coffin Rock 42

SUBMARINE CABLE CROSSING 4054

Cottonwood Island 38

Cottonwood Island 37

Cottonwood Island 37.5FG

Cottonwood Island 36

Cottonwood Island 33

Cottonwood Island Lower Range Rear, E W FW

Cottonwood Island Lower Range Front, Dir FW

Daybeacon 33A

"36"

ISLAND RM1

ISLAND

WARREN 2

GALLOWAY 2

Rogers Dol

Lean Cap

D-9

FLOW

PRESCOTT BEACH

CRD DREDGING GAGE

TROJAN COOLING STACK

X 7,600,000

X 7,595,000

X 7,590,000

885,000

890,000

875,000

870,000

880,000

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 Columbia River Datum. (CRD is 0.12 feet above National Geodetic Vertical Datum at Columbia River Mile 72.0, 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. 18524.
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
UPPER DOBELBOWER BAR
23 SEPTEMBER 2004

SCALE IN FEET: 500 0 500 1000 1500 2000

U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION

SUBMITTED

APPROVED

CHIEF, HYDROGRAPHIC SURVEYS
RECOMMENDED

OPERATIONS MANAGER,
CHANNELS AND HARBORS PROJECT

19

CHIEF, WATERWAYS MAINTENANCE SECTION

SURVEYED BCF PLOTTED JAP CHECKED DRP

CL-67-750

DISTRIBUTION COPY