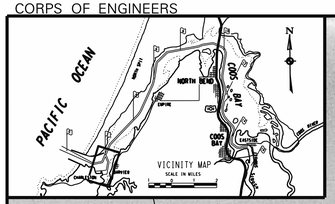
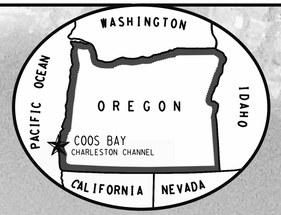
CORPS OF ENGINEERS

U.S. ARMY





CHARLESTON

MAIN CHANNEL

17 FOOT PROJECT

16 FOOT PROJECT

Coos Bay Range A Front, QK Fl W

Coos Bay Channel 7 Fl G

Coos Bay Range A Rear, E Int R

Coos Bay Entrance Front Oc Fl R

Coos Bay Inside Front Oc Fl R

Coos Bay Inside Rear E Int R

Coos Bay Entrance Rear E Int R

South Slough Channel 4 Fl R

BLUFF

CHET

HANSEN

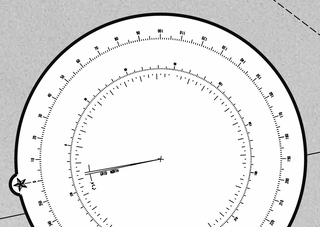
BASIN

CHARLESTON 2

COALE

DOUBLE BASKULE HWY 101 BR (VERT CLR 24.2 FT)

END OF CURRENT PROJECT



LEGEND

Primary Control Point
Coordinated Survey Points
Uncoordinated Survey Points
Dredging Ranges
River Mileage from Mouth
Flow Arrows
Harbor Lines
State Boundary
Benchmarks
Gages
Recording
Staff
Rear
Front
Tidal
USGS

Aids to Navigation

Lighthouses
Lights
Lighted Ranges
Lighted Buoys
Unlighted Buoys
Daybeacons
Seasonal Lights and Lighted Dredging Ranges
Fixed
Flashing
Occulting
Quick Flashing
Isophase
Straight
Jetty
Dike
Channel
Port
Starboard

THE EXISTING PROJECT

provides for a channel 17 feet deep and 150 feet wide from deep water in the main channel at river mile 2.0 up South Slough for the first 3200 feet, and thence 16 feet deep up the highway bridge.

NOTES

Control is by USACE and NOS-C&GS and OSHD.
Coordinates are based on the Lambert Projection for Oregon, South Zone (NAD 83), U.S. Survey Feet.
Datum is Mean Lower-Low Water. (MLLW is 4.22 feet below National Geodetic Vertical Datum at Charleston, 1947 adjustment.)

Soundings are shown in feet and indicate depths below MLLW.
Elevations are shown thus: +2, indicating height in feet above MLLW.
The MLLW plane is shown thus:
The project depth curve is shown thus:
Reference is Navigation Chart No. 18587.

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

COOS BAY, OREGON
CHARLESTON CHANNEL
7 OCTOBER 2008

SCALE IN FEET
200 0 200 400 600 800

U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION

SUBMITTED

APPROVED

CHIEF, WATERWAYS MAINTENANCE SECTION

RECOMMENDED

CHIEF, SURVEY SECTION

SURVEYED: MDT PLOTTED: MRL CHECKED: MRL

CB-1-2513

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