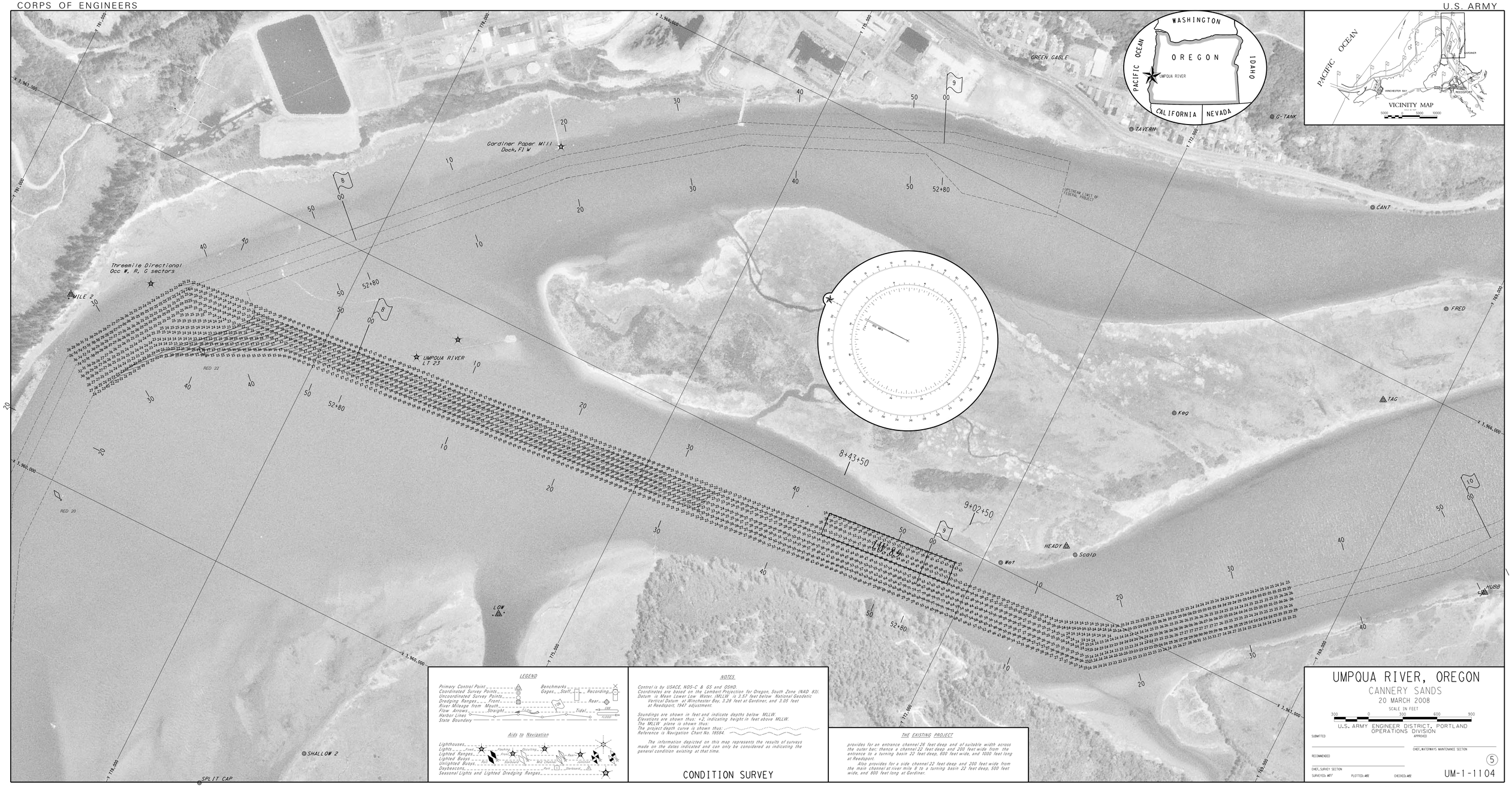
WASHINGTON
OREGON
PACIFIC OCEAN
IDAHO
CALIFORNIA
NEVADA
UMPQUA RIVER
VICINITY MAP
GREEN GABLE
TAVERN
G-TANK
CANT
FRED
TAG
Keg
HEADY
Scalp
Wet
HUBB
Gardiner Paper Mill Dock, Fl W
Threemile Directional Occ W, R, G sectors
MILE 2
UMPQUA RIVER LT 23
RED 22
RED 20
LOW
SHALLOW 2
SPLIT CAP
8+43+50
9+02+50
52+80
LEGEND
Primary Control Point
Coordinated Survey Points
Uncoordinated Survey Points
Dredging Ranges
River Mileage from Mouth
Flow Arrows
Harbor Lines
State Boundary
Benchmarks
Gages
Staff
Recording
Front
Rear
Straight
Tidal
Aids to Navigation
Lighthouses
Lights
Lighted Ranges
Lighted Buoys
Unlighted Buoys
Daybeacons
Seasonal Lights and Lighted Dredging Ranges
Fixed
Flashing
Occulting
Front
Rear
Port
Starboard
Mid Channel
Junction
NOTES
Control is by USACE, NOS-C & GS and OSHD.
Coordinates are based on the Lambert Projection for Oregon, South Zone (NAD 83).
Datum is Mean Lower Low Water. (MLLW is 3.57 feet below National Geodetic Vertical Datum at Winchester Bay, 3.28 feet at Gardiner, and 3.05 feet at Reedsport, 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. 18584.
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 SURVEY
THE EXISTING PROJECT
provides for an entrance channel 26 feet deep and of suitable width across the outer bar; thence a channel 22 feet deep and 200 feet wide from the entrance to a turning basin 22 feet deep, 600 feet wide, and 1000 feet long at Reedsport.
Also provides for a side channel 22 feet deep and 200 feet wide from the main channel at river mile 8 to a turning basin 22 feet deep, 500 feet wide, and 800 feet long at Gardiner.
UMPQUA RIVER, OREGON
CANNERY SANDS
20 MARCH 2008
SCALE IN FEET
300 0 300 600 900
U.S. ARMY ENGINEER DISTRICT, PORTLAND
OPERATIONS DIVISION
SUBMITTED
APPROVED
CHIEF, WATERWAYS MAINTENANCE SECTION
RECOMMENDED
CHIEF, SURVEY SECTION
SURVEYED: MOT
PLOTTED: MRE
CHECKED: MRE
5
UM-1-1104