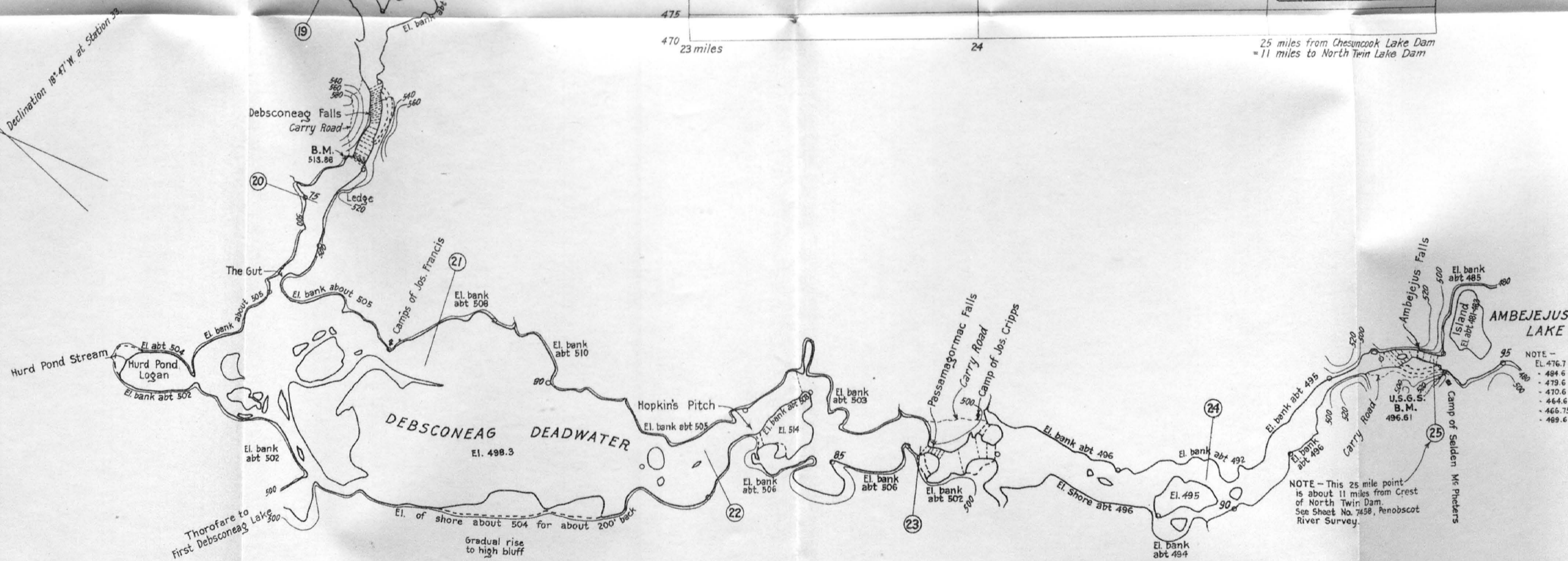
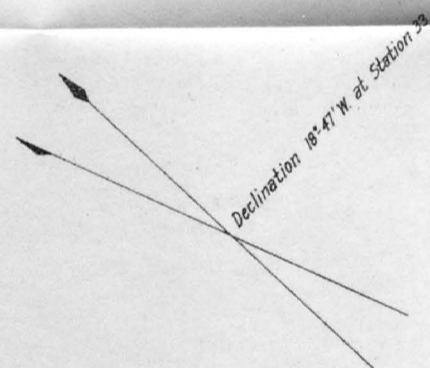
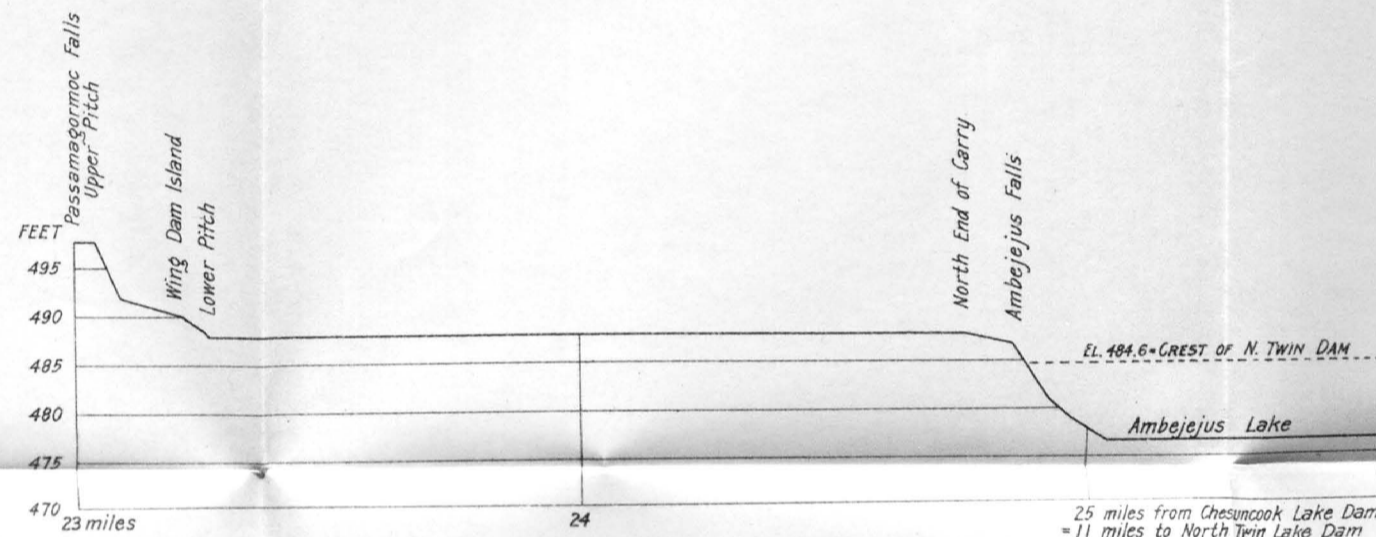
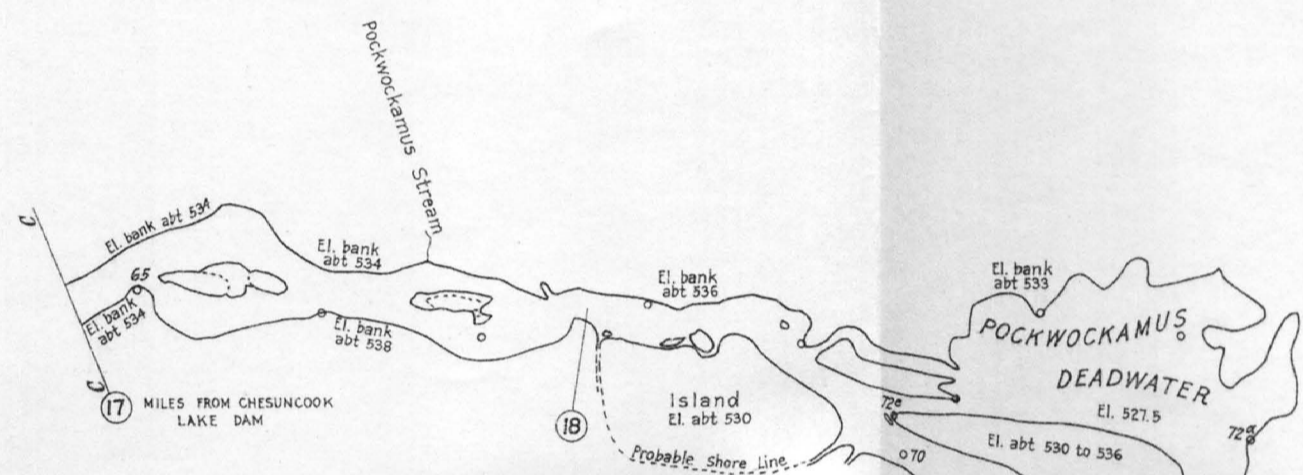
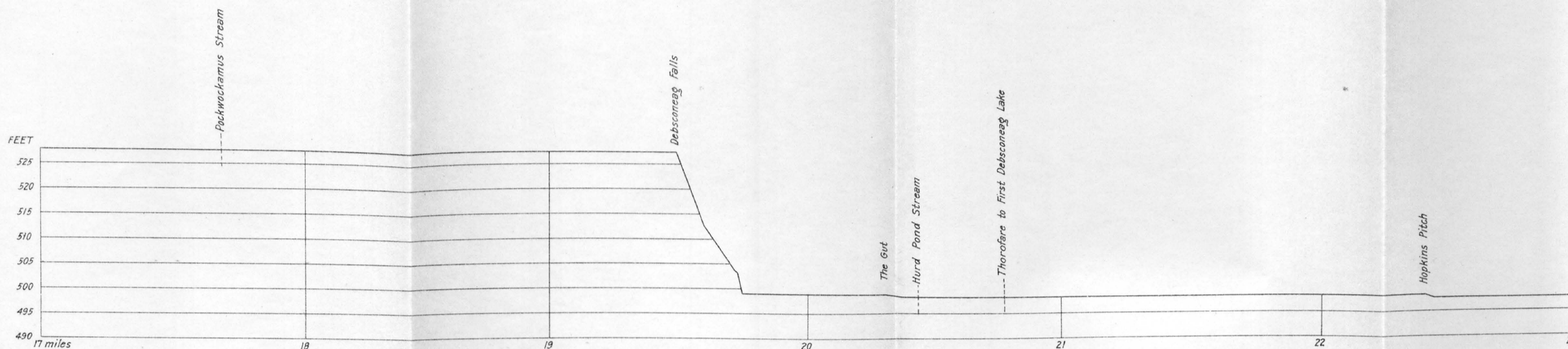


PLAN AND PROFILE
WEST BRANCH PENOBSCOT RIVER MAINE
CHESUNCOOK LAKE TO AMBEJEJUS LAKE

U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

WATER-SUPPLY PAPER 279 PLATE XIV C

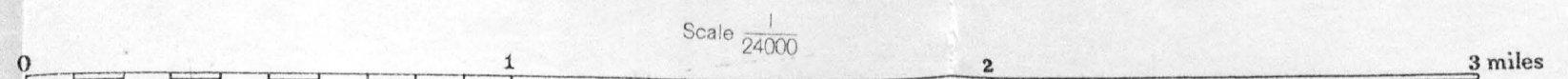


NOTE -
 EL. 476.7 SEPT. 2, 1906
 - 494.6 (CREST NORTH TWIN DAM) SPILLWAY
 - 479.6 BOTTOM OF LOG SLUICE
 - 470.6 " " SHALLOW GATES
 - 464.6 " " DEEP GATES
 - 465.75 LOWEST LEVEL OF LAKE - APR. 1905
 - 469.6 HIGHEST " " (TOP OF FLASHBOARD)

NOTE - This 25 mile point is about 11 miles from Crest of North Twin Dam. See Sheet No. 7458, Penobscot River Survey.

NOTE: ELEVATIONS OF BENCH MARKS ARE AS ADJUSTED DURING 1909 AND DIFFER SLIGHTLY FROM THOSE OF THE ORIGINAL LEVELS. OTHER ELEVATIONS ARE AS OBTAINED AT THE TIME OF SURVEY.

Surveyed in 1906
 in cooperation with the State of Maine
 under the direction of
 H. K. Barrows, District Engineer
 H. S. Boardman, Chief of Party



Contour interval on land 20 feet
 Contour interval on river surface 1 foot (except as noted)
 Datum is mean sea level