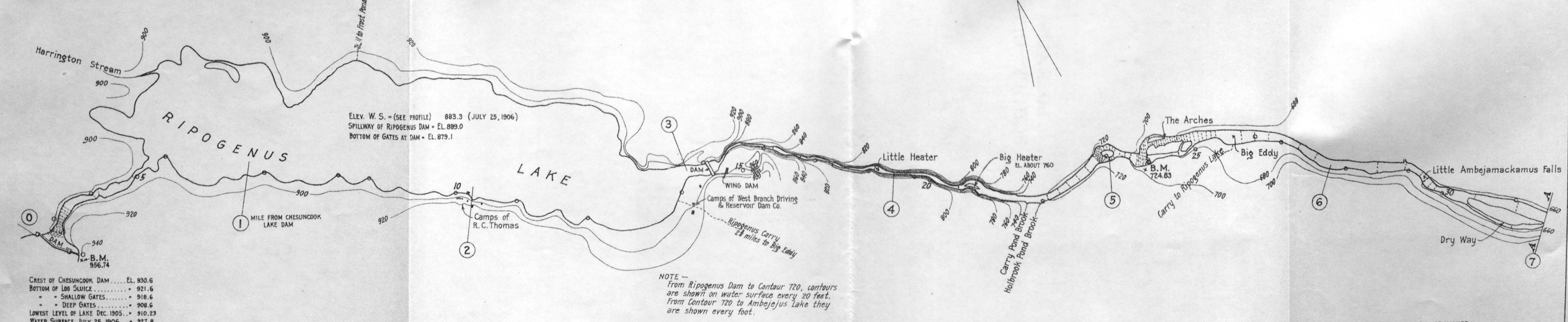
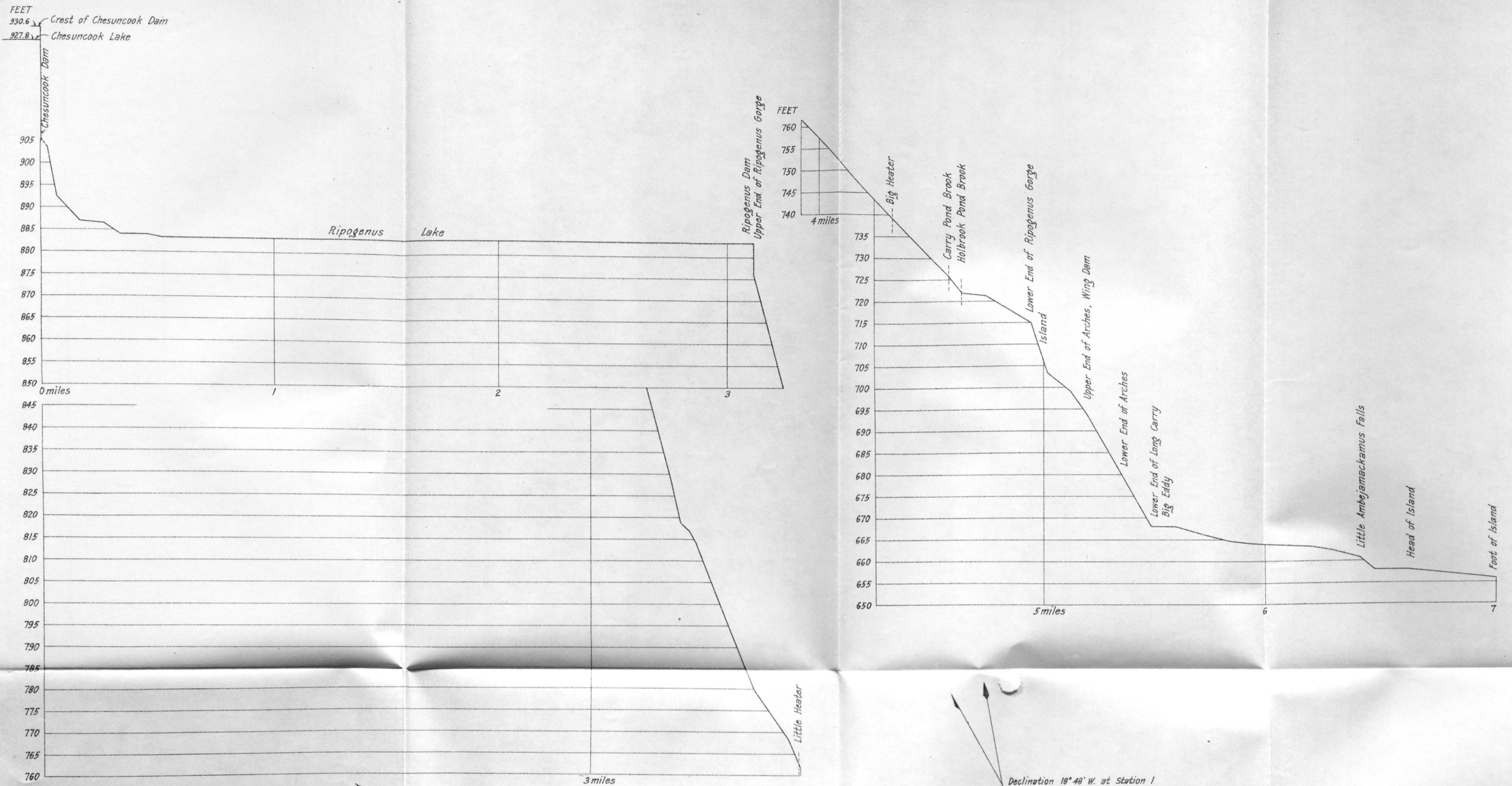


PLAN AND PROFILE
 WEST BRANCH PENOBSCOT RIVER MAINE
 CHESUNCOOK LAKE TO AMBEJEJUS LAKE

U. S. GEOLOGICAL SURVEY
 GEORGE OTIS SMITH, DIRECTOR

WATER-SUPPLY PAPER 279 PLATE XIV A



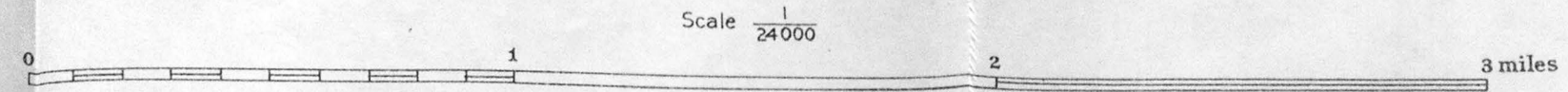
CREST OF CHESUNCOOK DAM EL. 930.6
 BOTTOM OF LOW SLICES 921.6
 SHALLOW GATES 918.6
 DEEP GATES 908.6
 LOWEST LEVEL OF LAKE DEC. 1905 910.23
 WATER SURFACE JULY 25, 1906 927.8

ELEV. W. S. = (SEE PROFILE) 883.3 (JULY 25, 1906)
 SPILLWAY OF RIPOGENUS DAM = EL. 889.0
 BOTTOM OF GATES AT DAM = EL. 879.1

NOTE -
 From Ripogenus Dam to Contour 720, contours
 are shown on water surface every 20 feet.
 From Contour 720 to Ambejejus Lake they
 are shown every foot.

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



Scale 1/24000
 Contour interval on land 20 feet
 Contour interval on river surface 1 foot (except as noted)
 Datum is mean sea level