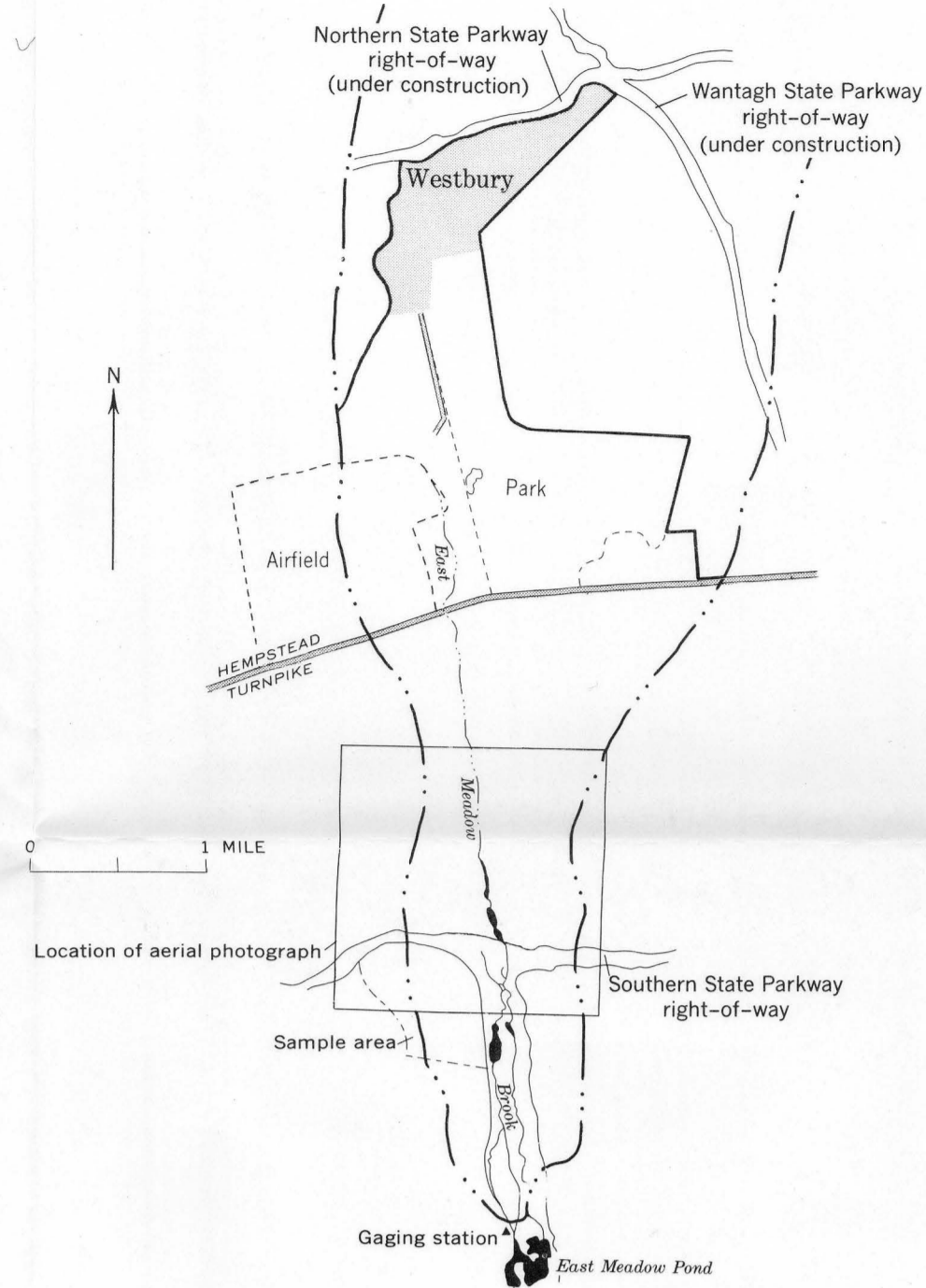
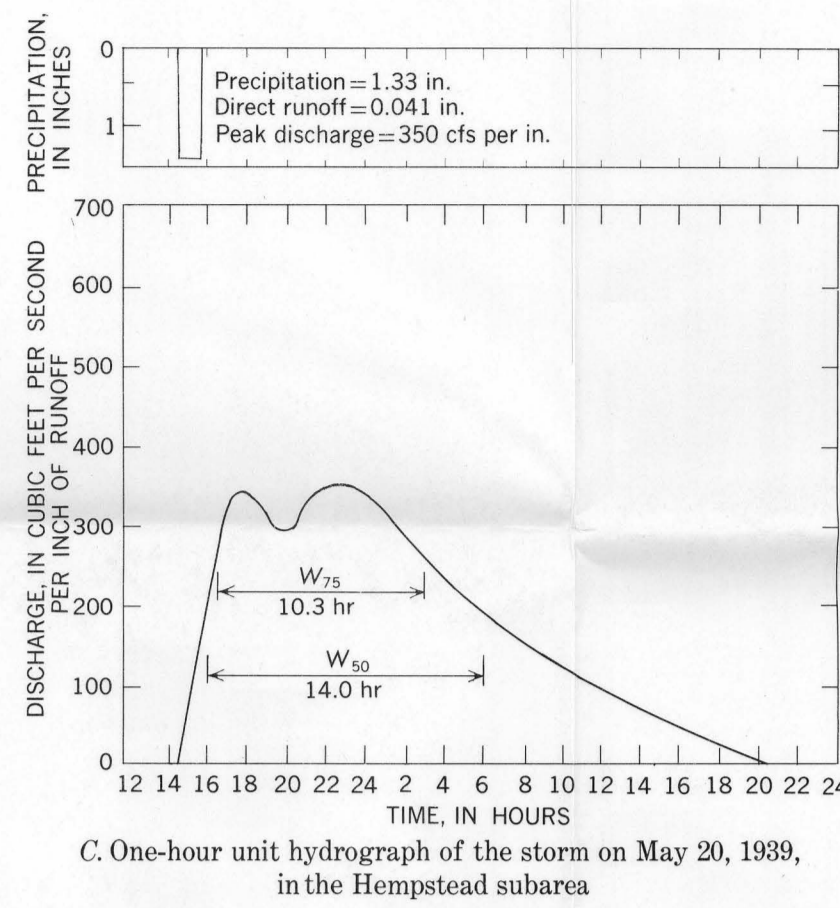


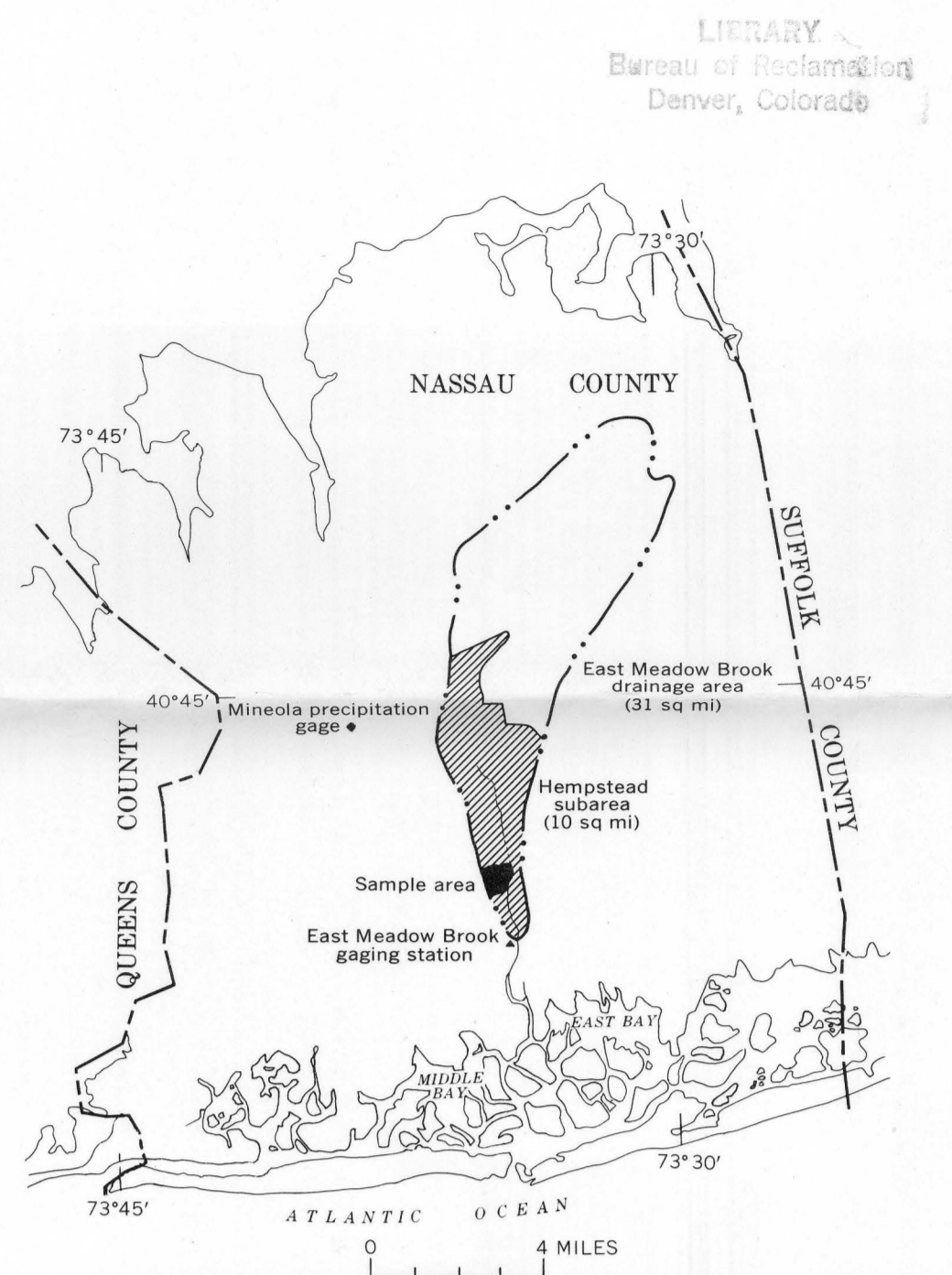
A. Aerial photograph of part of the Hempstead subarea in the East Meadow Brook drainage area in 1938. Photograph from the National Archives and Records Service



B. Map of the Hempstead subarea in 1938



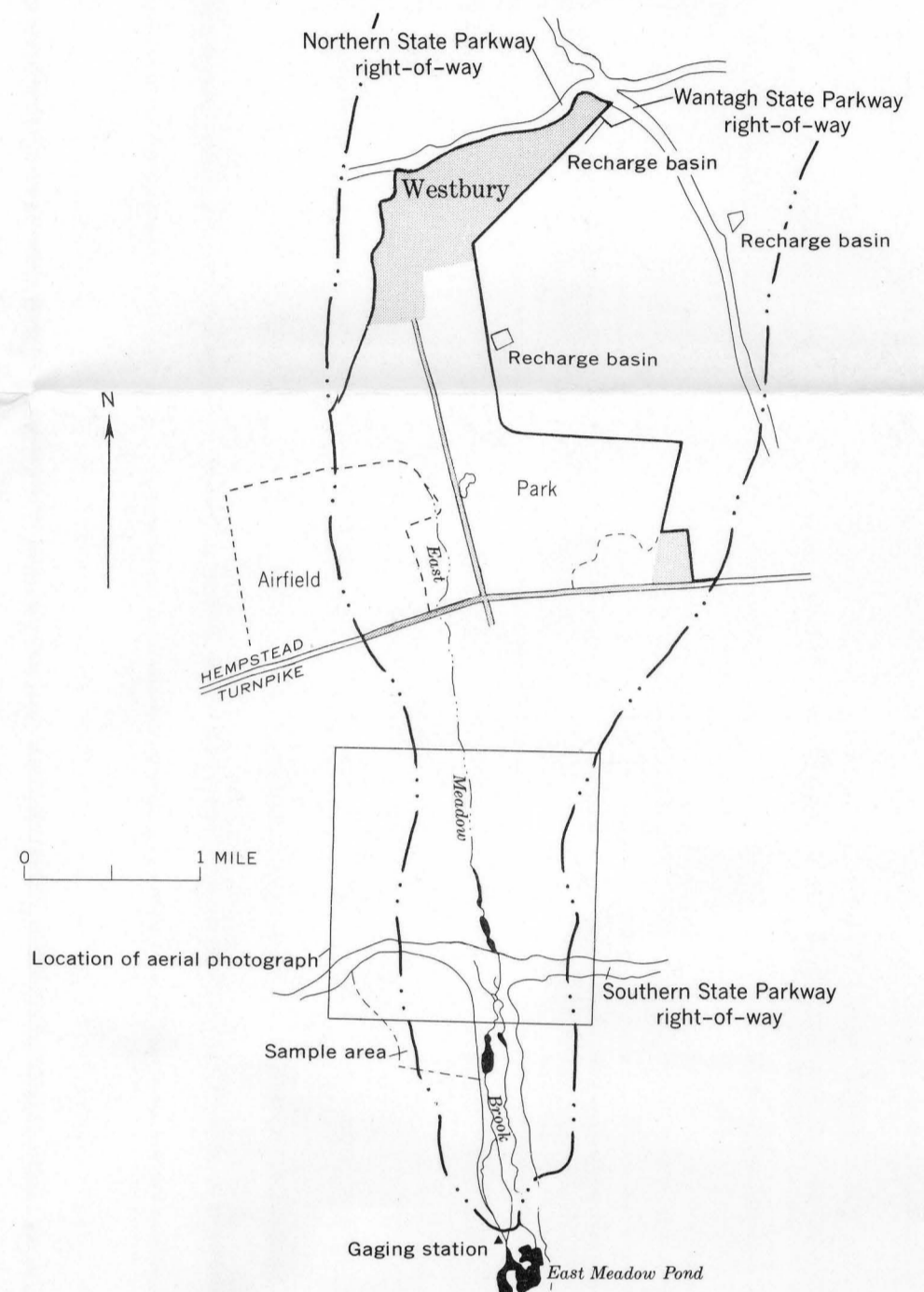
C. One-hour unit hydrograph of the storm on May 20, 1939, in the Hempstead subarea



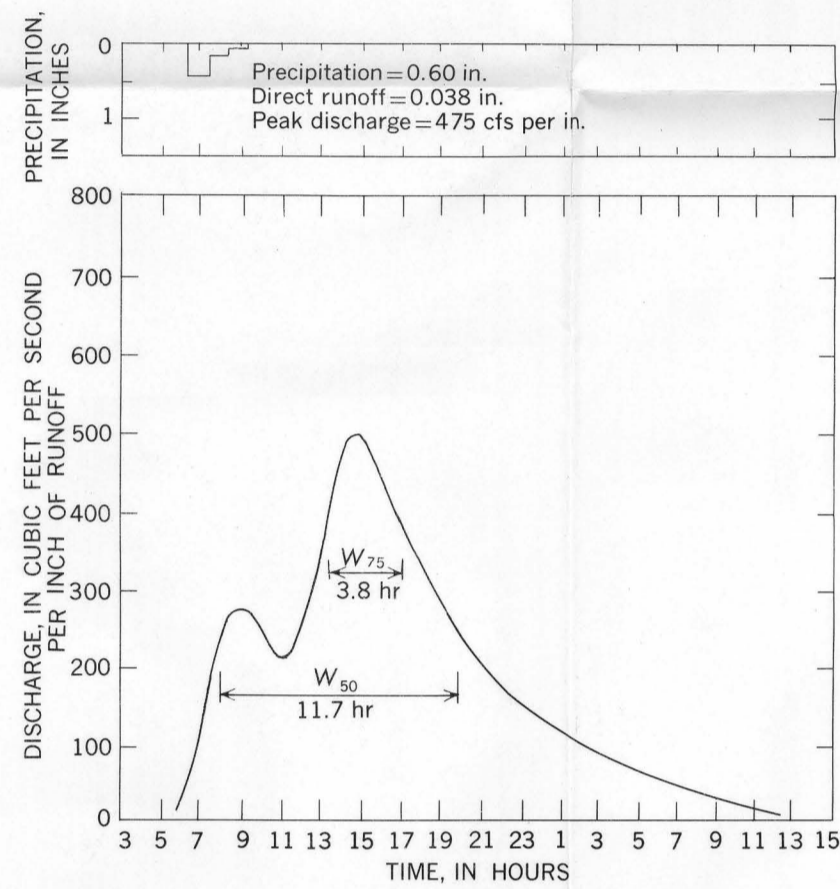
D. Location map of Nassau County showing the East Meadow Brook drainage area, Hempstead subarea, the Mincola precipitation gage, and the sample area



E. Aerial photograph of part of the Hempstead subarea in the East Meadow Brook drainage area in 1947. U.S. Department of Agriculture photograph



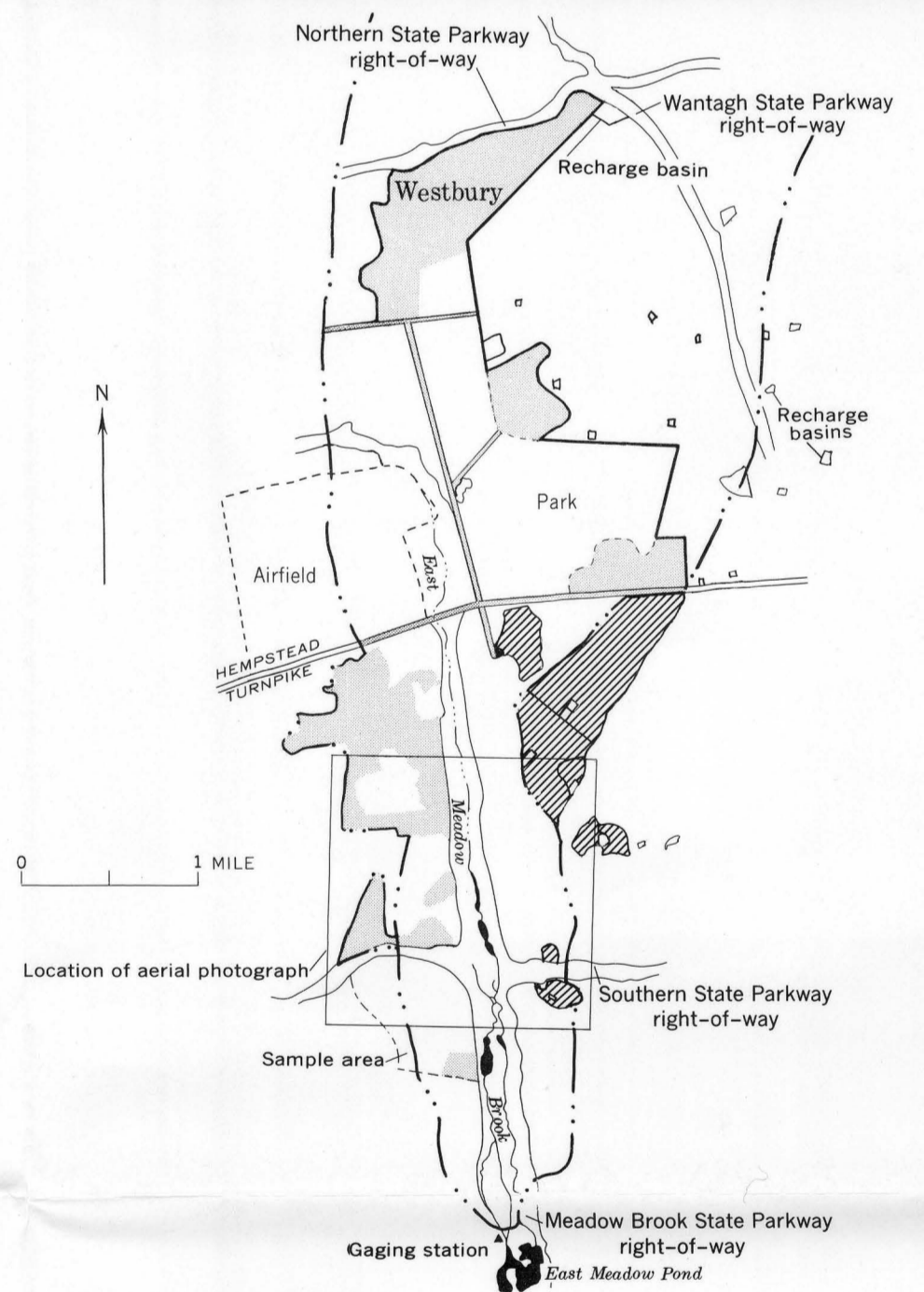
F. Map of the Hempstead subarea in 1947



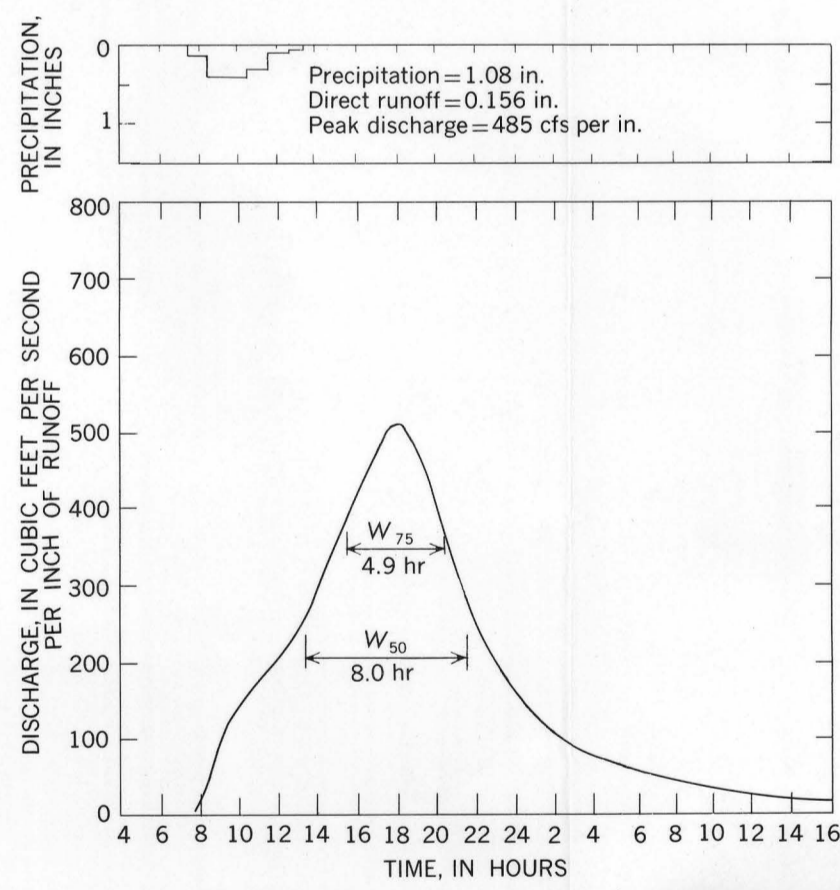
G. One-hour unit hydrograph of the storm of May 21, 1947, in the Hempstead subarea



H. Aerial photograph of part of the Hempstead subarea in the East Meadow Brook drainage area in 1953. U.S. Geological Survey photograph



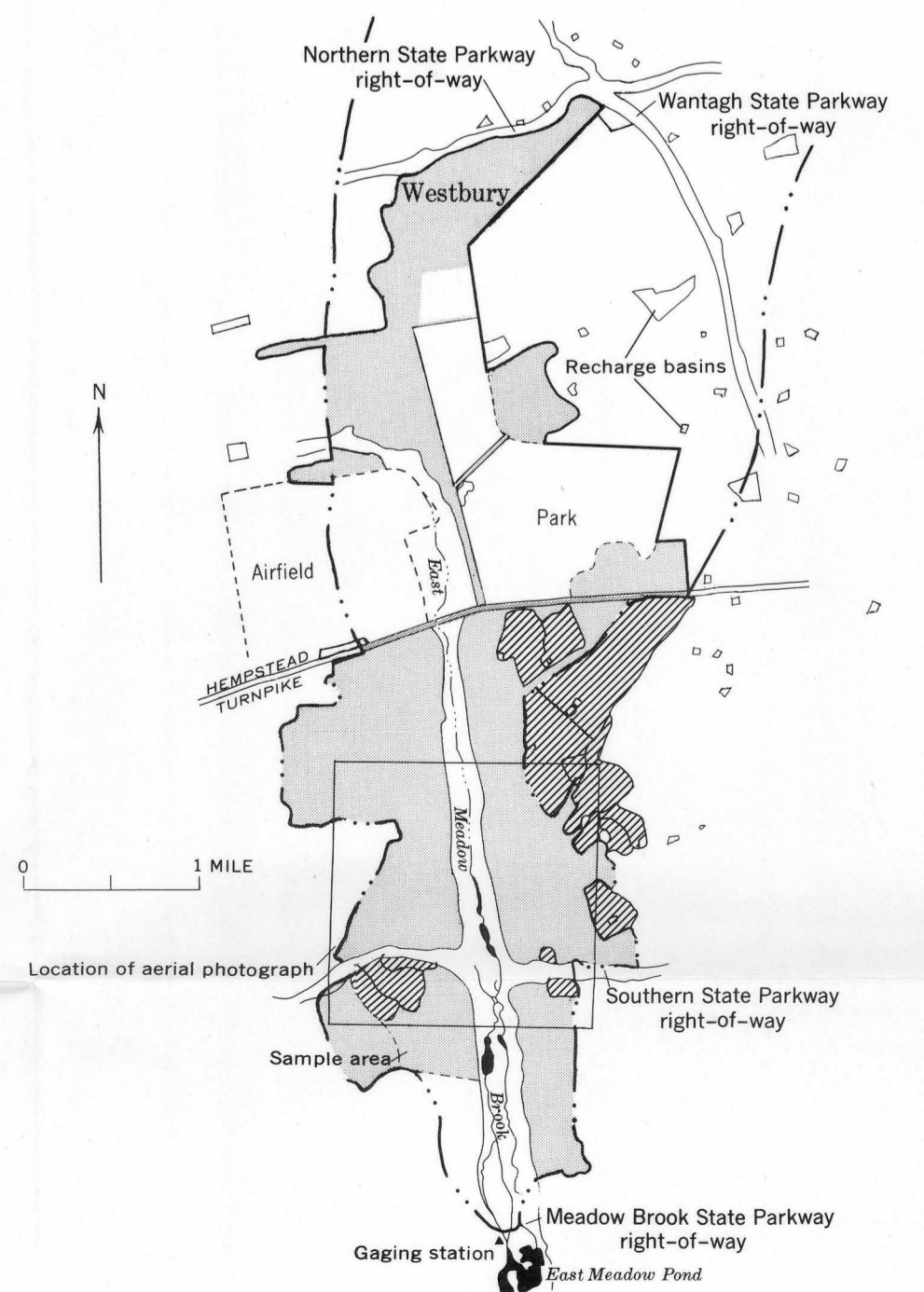
I. Map of the Hempstead subarea in 1953



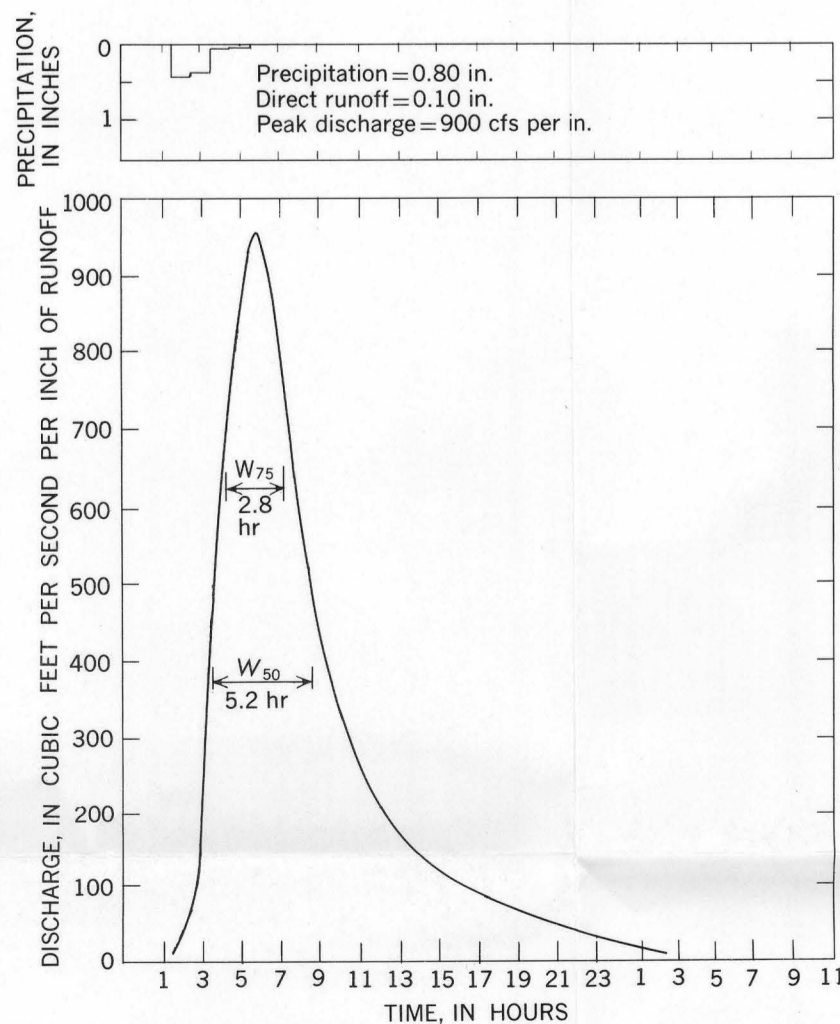
J. One-hour unit hydrograph of the storm on October 29, 1954, in the Hempstead subarea



K. Aerial photograph of part of the Hempstead subarea in the East Meadow Brook drainage area in 1966. Photograph from Lockwood, Kessler, and Bartlett, Engineers



L. Map of the Hempstead subarea in 1962



M. One-hour unit hydrograph of the storm on August 21, 1962, in the Hempstead subarea

EXPLANATION

- Sewered area draining to the stream
- Sewered area draining to recharge basins
- Area in the Hempstead subarea not equipped with sewers
- Boundary of drainage area
- Boundary of Hempstead subarea