FLOOD-

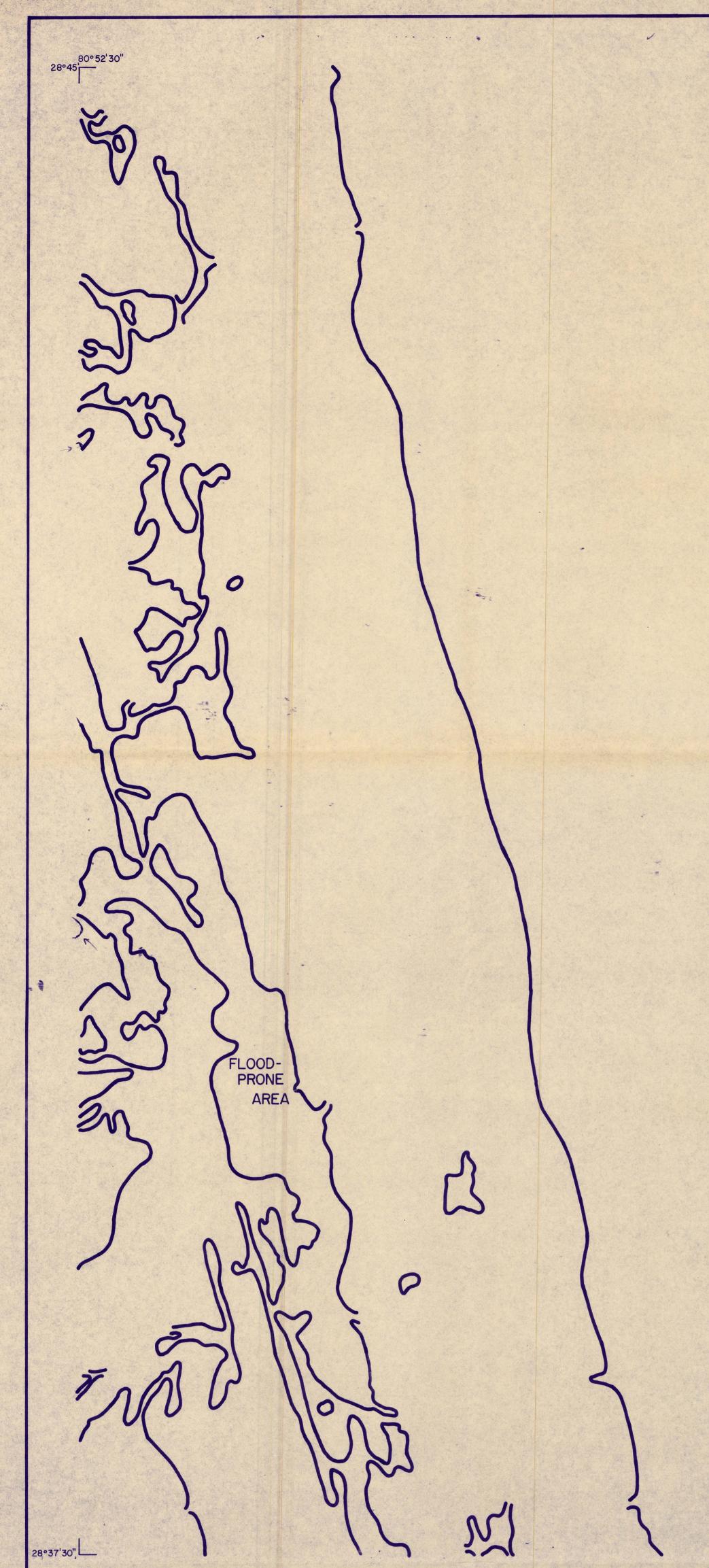
PRONE

AREA

FLOOD-

PRONE

AREA



Flood-prone area quadrangles for Brevard the original flood-prone area map (U.S. Geological Survey, 1973).

U.S. Geological Survey, 1973, Flood-prone area map, Mims quadrangle, Florida: U.S. Department of Housing and Urban Development, Federal Insurance Administration Map, 1 sheet.

County were first published in 1973 in cooperation with the U.S. Department of Housing and Urban Development, Federal Insurance Administration. The Mims quadrangle was modified as an overlay by the Brevard Water Well Survey in 1976. This overlay is a copy of

The 89th Congress, in House Document 465, recommended the preparation of flood-prone area maps to assist in minimizing flood losses by quickly identifying the areas of potential flood hazards. More detailed flood information may be required for other purposes such as structural

flood plains.

Approximate boundaries of flood-prone areas are shown on this map. There is, on the average,

about 1 chance in 100 that the designated areas

will be inundated in any year. This information

individuals concerned with future land develop-

The flood-prone areas have been delineated through use of readily available information on

is important to public agencies and private

past floods rather than from detailed field surveys and inspections. In general, the delin-

eated areas are for natural conditions and do

not take into consideration the possible effects of existing or proposed flood control structures except where those effects could be evaluated. Flood areas have been identified for: (1) urban areas where the upstream drainage basin exceeds 25 square miles, (2) rural areas in humid regions where the upstream drainage basin exceeds 100 square miles, (3) rural areas in semiarid regions where the upstream drainage basin exceeds 250 square miles, and (4) smaller drainage basins, depending on topography and potential use of the

designs, economic studies, or formulation of land use regulations. Such detailed information may be obtained from the U.S. Geological Survey, other Federal agencies, or State, local, and private agencies.

Flood boundaries were estimated from profiles based on high-water marks and regional stagefrequency relations. Hurricane wind tides may

cause more severe flooding in some areas.

OVERLAY MAP OF THE MIMS QUADRANGLE, FLORIDA; FLOOD-PRONE AREAS

James M. Frazee, Jr., and C. P. Laughlin 1978

M(200) R290 No, 78-72m Sheets 78-72 m

MIMS QUADRANGLE, FLORIDA 1949, PHOTOREVISED 1970, 7.5-minute series, 1:24000