

EXPLANATION OF ZONE DESIGNATIONS

ZONE EXPLANATION

A Areas of 100-year flood; base flood elevations and flood hazard factors not determined.

A0 Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; average depths of inundation are shown, but no flood hazard factors are determined.

AH Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; base flood elevations are shown, but no flood hazard factors are determined.

A1-A30 Areas of 100-year flood; base flood elevations and flood hazard factors determined.

A99 Areas of 100-year flood to be protected by flood protection system under construction; base flood elevations and flood hazard factors not determined.

B Areas between limits of the 100-year flood and 500-year flood; or certain areas subject to 100-year flooding with average depths less than one (1) foot or where the contributing drainage area is less than one square mile; or areas protected by levees from the base flood. (Medium shading)

C Areas of minimal flooding. (No shading)

D Areas of undetermined, but possible, flood hazards.

V Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors not determined.

V1-V30 Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors determined.

NOTES TO USER

Certain areas not in the special flood hazard areas (zones A and V) may be protected by flood control structures.

This map is for flood insurance purposes only; it does not necessarily show all areas subject to flooding in the community or all planimetric features outside special flood hazard areas.

For adjoining map panels, see separately printed Index To Map Panels.

INITIAL IDENTIFICATION:
FEBRUARY 28, 1978

FLOOD HAZARD BOUNDARY MAP REVISIONS:
DECEMBER 4, 1979

FLOOD INSURANCE RATE MAP EFFECTIVE:
MAY 1, 1985

Refer to the FLOOD INSURANCE RATE MAP EFFECTIVE date shown on this map to determine when actual rates apply to structures in the zones where elevations or depths have been established.

To determine if flood insurance is available in this community, contact your insurance agent, or call the National Flood Insurance Program, at (800) 638-6620.



ELEVATION REFERENCE MARKS

REFERENCE MARK	ELEVATION (FT. NGVD)	DESCRIPTION OF LOCATION
RM16	159	Spike 0, 8 up on east side of power pole 12 feet south of creek bank on west side of the Alaska Railroad bridge crossing Willow Creek. Established by U.S. Army Corps of Engineers.
RM17	167	Spike 1, 1 up on south side of power pole north of Willow Creek and west of the Alaska Railroad bridge. Established by U.S. Army Corps of Engineers.

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

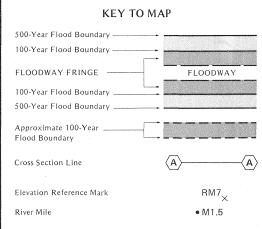
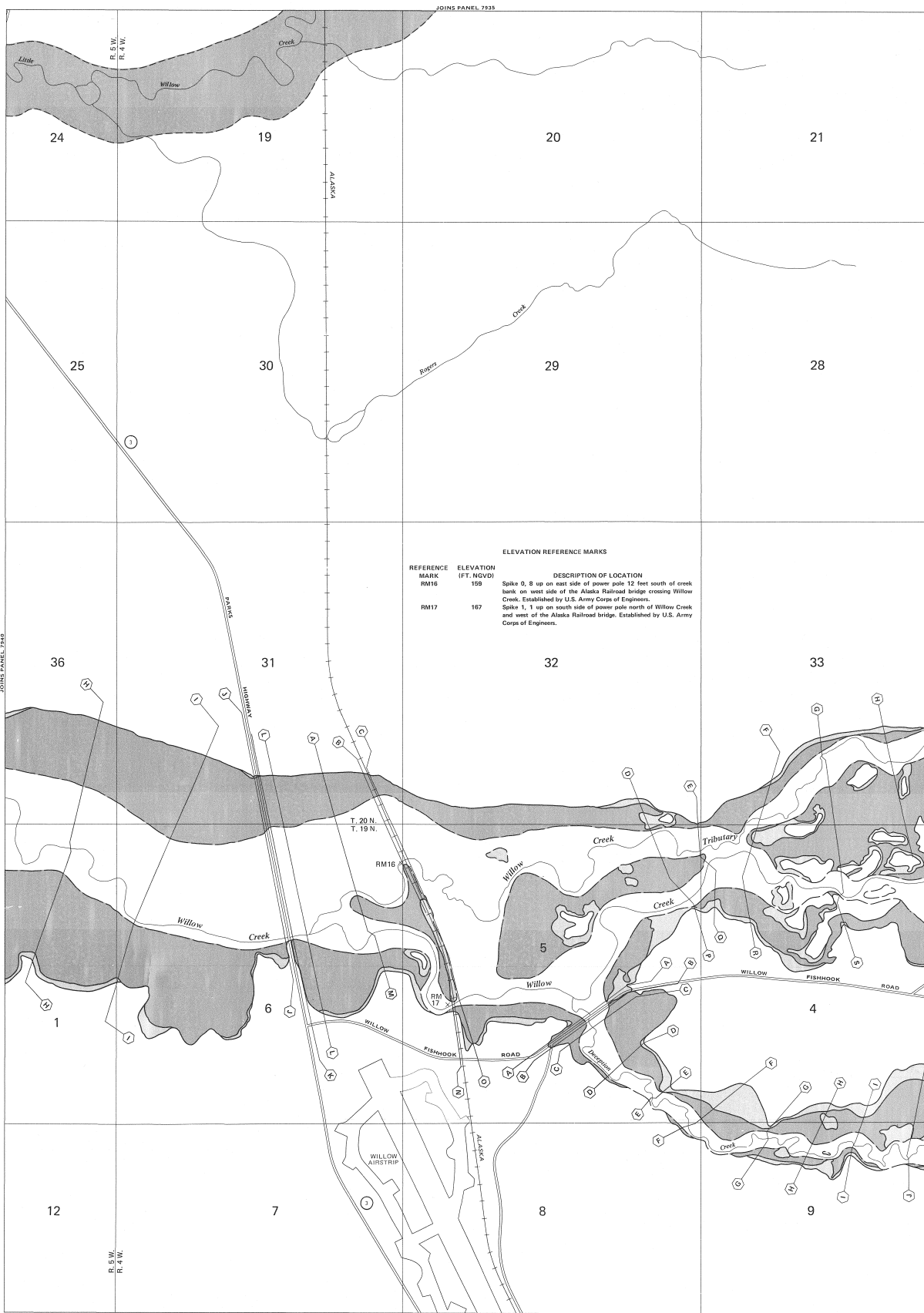
MATANUSKA-SUSITNA BOROUGH, ALASKA
(MATANUSKA-SUSITNA DIVISION)

PANEL 7945 OF 9855
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
020021 7945 C

EFFECTIVE DATE:
MAY 1, 1985

Federal Emergency Management Agency



NOTES TO USER

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Emergency Management Agency.

This map was prepared to facilitate flood plain management activities only; it may not show all special flood hazard areas in the community or all planimetric features outside of the flood plain. Refer to the latest official Flood Insurance Rate Map for any additional areas of special flood hazard.

Floodway widths in some areas may be too narrow to show to scale. Refer to Floodway Data Table where floodway width is shown at 1/20 inch.

For adjoining map panels, see separately printed Index to Map Panels.

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NATIONAL FLOOD INSURANCE PROGRAM

**FLOODWAY
FLOOD BOUNDARY AND
FLOODWAY MAP**

**MATANUSKA-SUSITNA
BOROUGH, ALASKA
(MATANUSKA-SUSITNA DIVISION)**

PANEL 7945 OF 9855
(SEE MAP INDEX FOR PANELS NOT PRINTED)

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020021 7945**

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