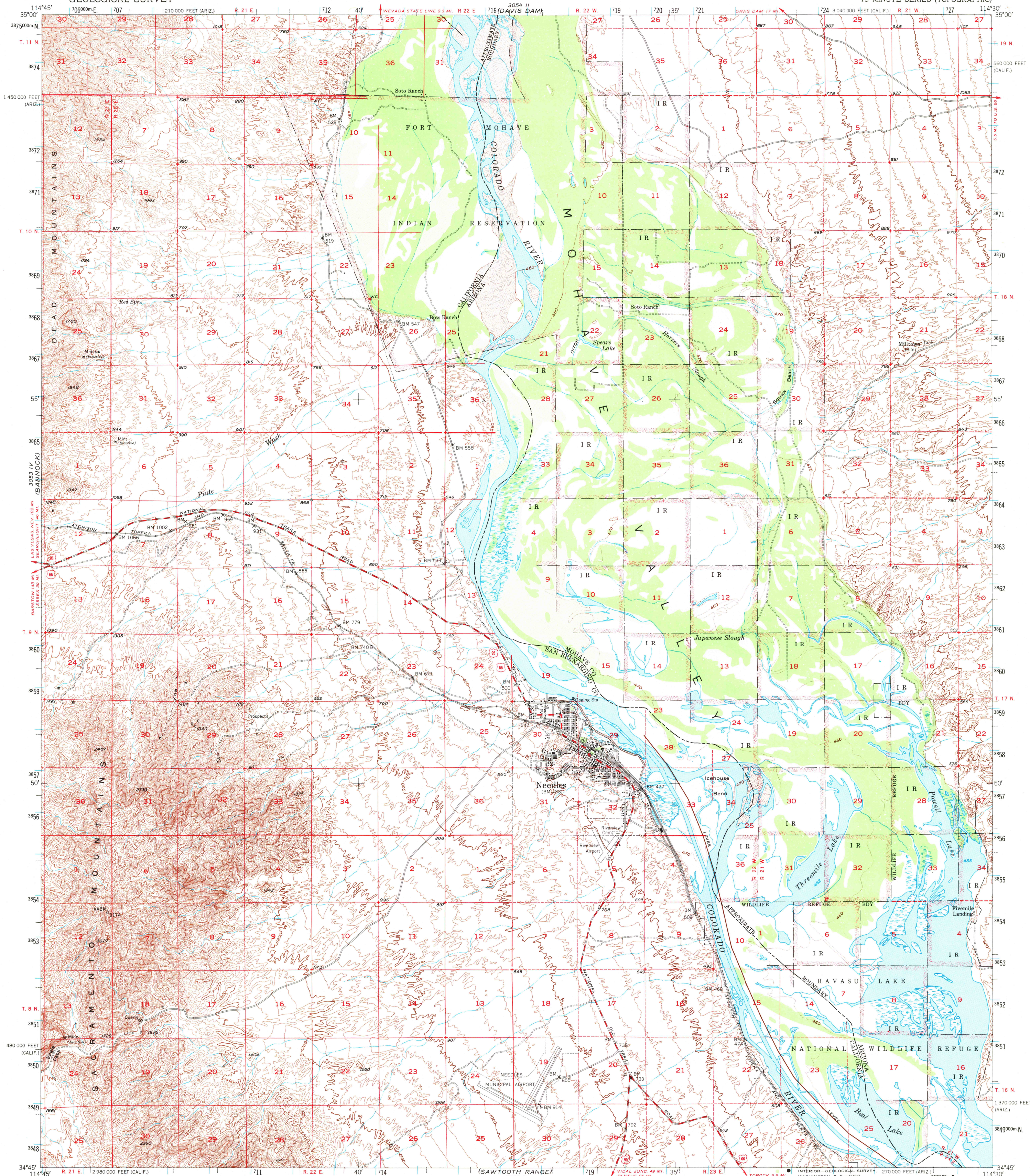


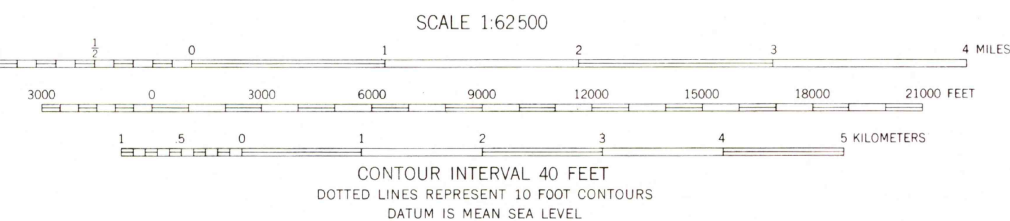
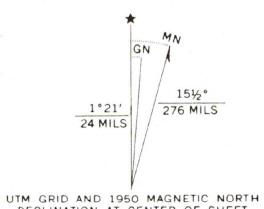
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
REPRESENTED BY THE
DIRECTOR OF PUBLIC WORKS

NEEDLES QUADRANGLE
CALIFORNIA-ARIZONA
15 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and Metropolitan Water
District of Southern California
Topography from aerial photographs by multiplex methods
and by plane-table surveys 1950
Aerial photographs taken 1947
Polyconic projection. 1927 North American datum
10,000-foot grid based on Arizona coordinate system,
west zone, and California coordinate system, zone 5
Dashed land lines indicate approximate location
California-Arizona boundary shown from best
available information.
1000-meter Universal Transverse Mercator grid ticks,
zone 11, shown in blue



ROAD CLASSIFICATION
Heavy-duty ——— 2 LANE 16 LANE Light-duty ———
Medium-duty ——— 2 LANE 16 LANE Unimproved dirt ———
U. S. Route ——— State Route ———

NEEDLES, CALIF.-ARIZ.
N3445-W11430/15
1950

AMS 3053 I-SERIES V795

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