



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Mapped 1912, remapped 1952
Culture and drainage by multiplex methods
from aerial photographs taken 1949
Topography by plane-table surveys 1952
Polyconic projection, 1927 North American datum
10,000-foot grid based on California coordinate system, zone 3
1000-meter Universal Transverse Mercator grid ticks,
zone 10, shown in blue
Data shown in purple compiled from aerial photographs
taken 1968. This information not field checked



CONTOUR INTERVAL 5 FEET
CONTOURS INCOMPLETE ALONG EMBANKMENTS AND DITCHES
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Unimproved dirt - - - - -

FOR EARLIER EDITION ON
THIS MAP SEE ALSO
3852.C4S 31.U5
UNDER SAME QUAD NAME

DO NOT CIRCULATE
AVENA, CALIF.
SE/4 MANTECA 15' QUADRANGLE
N3745-W12100/7.5
1952
PHOTOREVISED 1968
AMS 1759 I SE—SERIES V895

REFERENCE
3700a
Var
U5
ed. 1968
rep. 1969 pp

SPECIAL PRINTING
Contours and woodland symbols omitted