UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SAN RAFAEL QUADRANGLE
CALIFORNIA—MARIN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 MT. TAMALPAIS 15' QUADRANGLE

(1460 II SW (SAN GERONIMO))
(1460 II SE (NOVATO))
(1560 III SW (PETALUMA POINT))
PETALUMA 20 MI.
IGNACIO 5.2 MI.

122°37'30" 38°00' 534 000m E. 1 420 000 FEET 122°30' 38°00'
R. 7 W. R 6 W. 35' 32'30"
42 05 000m N. 4201 4200 4199 4198 4197 4196 4195 4194 4193 4192 37°52'30"
550 000 FEET 510 000 FEET
T. 2 N. T. 1 N.

(POINT REYES STATION 17 MI. STINSON BEACH 1.3 MI.)
(SAN QUENTIN 1559 IV NW)
(SAN FRANCISCO NORTH 1559 IV SW)
RICHMOND-SAN RAFAEL BRIDGE 1.8 MI. BERKELEY (JUNC. U.S. 40) 14 MI.
MUIR BEACH 2.1 MI. MUIR BEACH 1.5 MI. SAUSALITO (CITY HALL) 1.9 MI. SAN FRANCISCO (CIVIC CENTER) 9.8 MI.
(POINT BONITA 1459 I SE)

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, USCE, and California Land Commission

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1952. Field check 1954

Hydrography compiled from USC&GS chart 5532

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

Red tint indicates areas in which only landmark buildings are shown

Dashed land lines indicate approximate locations

UTM GRID AND 1954 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES IN FEET—DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 4 FEET IN PACIFIC OCEAN
AND 5 FEET IN RICHARDSON BAY AND SAN FRANCISCO BAY

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

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1966—NS

USGS
Historical File
Topographic Division

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

QUADRANGLE LOCATION (CALIF)

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

SAN RAFAEL, CALIF.
NE/4 MT. TAMALPAIS 15' QUADRANGLE
N3752.5—W12230/7.5
1954
AMS 1459 I NE—SERIES V895

11,905
SEP 19 1966