



Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA, and Alameda County
Topography from aerial photographs by photogrammetric methods
and by planimetric surveys 1947. Revised from aerial photographs
taken 1958. Field checked 1959
Hydrography compiled from NOS Chart 5535 (1958)
Polyconic projection
10,000-foot grid based on California coordinate system, zone 3
1000-meter Universal Transverse Mercator grid ticks,
zone 10, shown in blue. 1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 14 meters north and
95 meters east as shown by dashed corner ticks
Red tint indicates areas in which only landmark buildings are shown
Dotted land lines were established by private survey
There may be private inholdings within the boundaries
of the National or State reservations shown on this map

UTM GRID AND 1980 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES IN FEET—DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 5 FEET

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———

○ Interstate Route ○ State Route

USGS
Historical File
Topographic Division

OAKLAND EAST CALIF.
SW 4 CONCORD 15' QUADRANGLE
N3745—W12207.5/7.5

1959
PHOTOREVISED 1980
DMA 1559 I SW—SERIES V895

3048
NOV 28 1980