



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