



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by plane-table methods 1932  
Culture and drainage revised from aerial photographs taken 1947. Contour revision and field check 1949  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on California coordinate system, zone 6  
Red tint indicates area in which only landmark buildings are shown  
Section lines within grants were established by private survey  
Dashed land lines indicate approximate location

SCALE 1:24000  
1 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 10 KILOMETER

CONTOUR INTERVAL 5 FEET  
DATUM IS MEAN SEA LEVEL  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 4 FEET

ROAD CLASSIFICATION  
HARD-SURFACE ALL WEATHER ROADS  
Heavy-duty **LANE 10 LANE**  
Medium-duty **LANE 10 LANE**  
Loose-surface, graded, or narrow hard surface  
U. S. Route  
State Route

DRY WEATHER ROADS  
Improved dirt  
Unimproved dirt  
U. S. Route  
State Route

U.S.G.S. FILE COPY  
TOPOGRAPHIC DIVISION  
NEWPORT BEACH, CALIF.  
W2 SANTA ANA 15 QUADRANGLE  
N3335-W11752.5/7.5X10  
EDITION OF 1951

4-23-51  
4200