



Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and Hawaii State Survey  
Topography by photogrammetric methods from aerial photographs  
taken 1952 and planetable surveys 1928. Revised from aerial  
photographs taken 1968. Field checked 1969  
Selected hydrographic data compiled from USC&GS Chart 4131 (1967)  
This information is not intended for navigational purposes  
Polyconic projection. Old Hawaiian datum  
10,000-foot grid based on Hawaii coordinate system, zone 3  
1000-meter Universal Transverse Mercator grid ticks,  
zone 4, shown in blue  
Red tint indicates areas in which only landmark buildings are shown

11°  
TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1969

SCALE 1:24,000  
0 1000 2000 3000 4000 5000 6000 7000 FEET  
0 1 2 3 4 5 6 7 8 9 10 KILOMETER  
CONTOUR INTERVAL 40 FEET  
DOTTED LINES REPRESENT 20-FOOT CONTOURS  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOWER LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 1 FOOT

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

USGS  
Historical File  
Topographic Division



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

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty - - - - - Unimproved dirt - - - - -  
State Route ○

U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242  
KOKO HEAD, HAWAII  
N2115—W15739/7.5

1969