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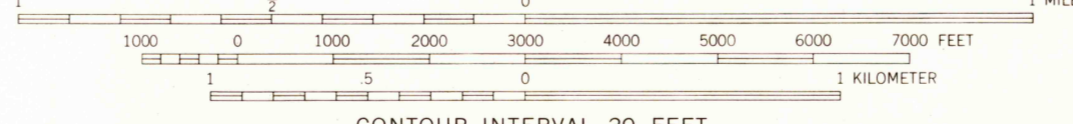
Topography by photogrammetric methods from aerial  
photographs taken 1954 and 1961. Field checked 1963  
Selected hydrographic data compiled from USC&GS  
Chart 4103 (1958). This information is not intended  
for navigational purposes

Polyconic projection. Old Hawaiian datum  
10,000-foot grid based on Hawaiian coordinate system, zone 1  
1,000-meter Universal Transverse Mercator grid ticks,  
zone 5, shown in blue

Red tint indicates areas in which only landmark buildings are shown  
Fine red dashed lines indicate selected fence lines

115°  
TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1963

SCALE 1:24,000



CONTOUR INTERVAL 20 FEET  
DOTTED LINES REPRESENT 10-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 2 FEET

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

SEP 2 1 1964

USGS  
Historical File  
Topographic Division

HAWAIIAN ISLANDS  
QUADRANGLE LOCATION

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

HILO, HAWAII  
NE/4 HILO 15' QUADRANGLE  
N1937.5—W15500/7.5

1963

2960