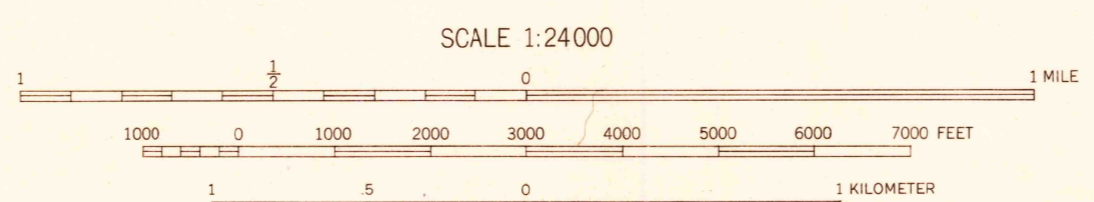




Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and Hawaiian Territorial Survey  
Topography from aerial photographs by Kelsh Plotter methods  
Aerial photographs taken 1950. Field check 1952  
Hydrography compiled from USC&GS Charts 4120 and 4121  
Polyconic projection. Old Hawaiian datum  
10,000-foot grid based on Hawaiian coordinate system, zone 2  
Unchecked elevations are shown in brown

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1952



CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES IN FEET—DATUM IS MEAN LOWER LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 2 FEET

USGS  
Historical File  
Topographic Division

ROAD CLASSIFICATION  
Heavy-duty — 4 LANE 16 LANE Light-duty —  
Medium-duty — 4 LANE 16 LANE Unimproved dirt —