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Topography by photogrammetric methods from aerial photographs
taken 1950. Field checked 1957. Revised from aerial photographs
taken 1978. Limited field check 1981. Map edited 1983

Projection and 10,000-foot grid ticks: Hawaii coordinate system,
zone 2 (transverse Mercator) Clarke spheroid 1866. Old Hawaiian Datum
1000-meter Universal Transverse Mercator grid ticks, zone 4 shown
in blue. International spheroid. To place on the predicted North
American Datum 1983 move the projection lines 356 meters north and
292 meters west as shown by dashed corner ticks

There may be private inholdings within the boundaries of
the National or State reservations shown on this map

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1983

SCALE 1:24 000
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Primary highway, all weather, hard surface
Secondary highway, all weather, hard surface
Unimproved road, fair or dry weather
State Route



USGS NMD HISTORICAL MAP
JAN 24 1990
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KILOHANA, HAWAII
N2042.5—W15612.5/7.5
1983

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