W. S. & B. FILE COPY WAIMEA QUADRANGLE UNITED STATES HAWAII-CITY AND COUNTY OF HONOLULU Respection and Editing DEPARTMENT OF THE INTERIOR ISLAND OF OAHU GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 158°09′ 21°45′ 158°01′30″ 21°45′ 6'30" 490 000 FEET 0 42'30" Sunset Beach Waimea Bay (HALEIWA) HALEIWA 2.9 MI. WAIALUA MILL 5 MI. 450 000 FEET 158°01′30″ Mapped, edited, and published by the Geological Survey ROAD CLASSIFICATION Control by USGS, USC&GS, and Hawaiian Territorial Survey Topography by plane-table surveys 1930 and by photogrammetric methods. Culture and drainage compiled from aerial photographs taken 1951. Contour revision and field check 1952 .5 0 1 KILOMETER Hydrography compiled from USC&GS Chart 4110 and register numbers 5293 and 5318 CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS
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 Polyconic projection. Old Hawaiian datum 10,000-foot grid based on Hawaiian coordinate system, zone 3 WAIMEA, HAWAII Unchecked elevations are shown in brown APPROXIMATE MEAN DECLINATION, 1952 N2137.5-W15801.5/7.5 THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST