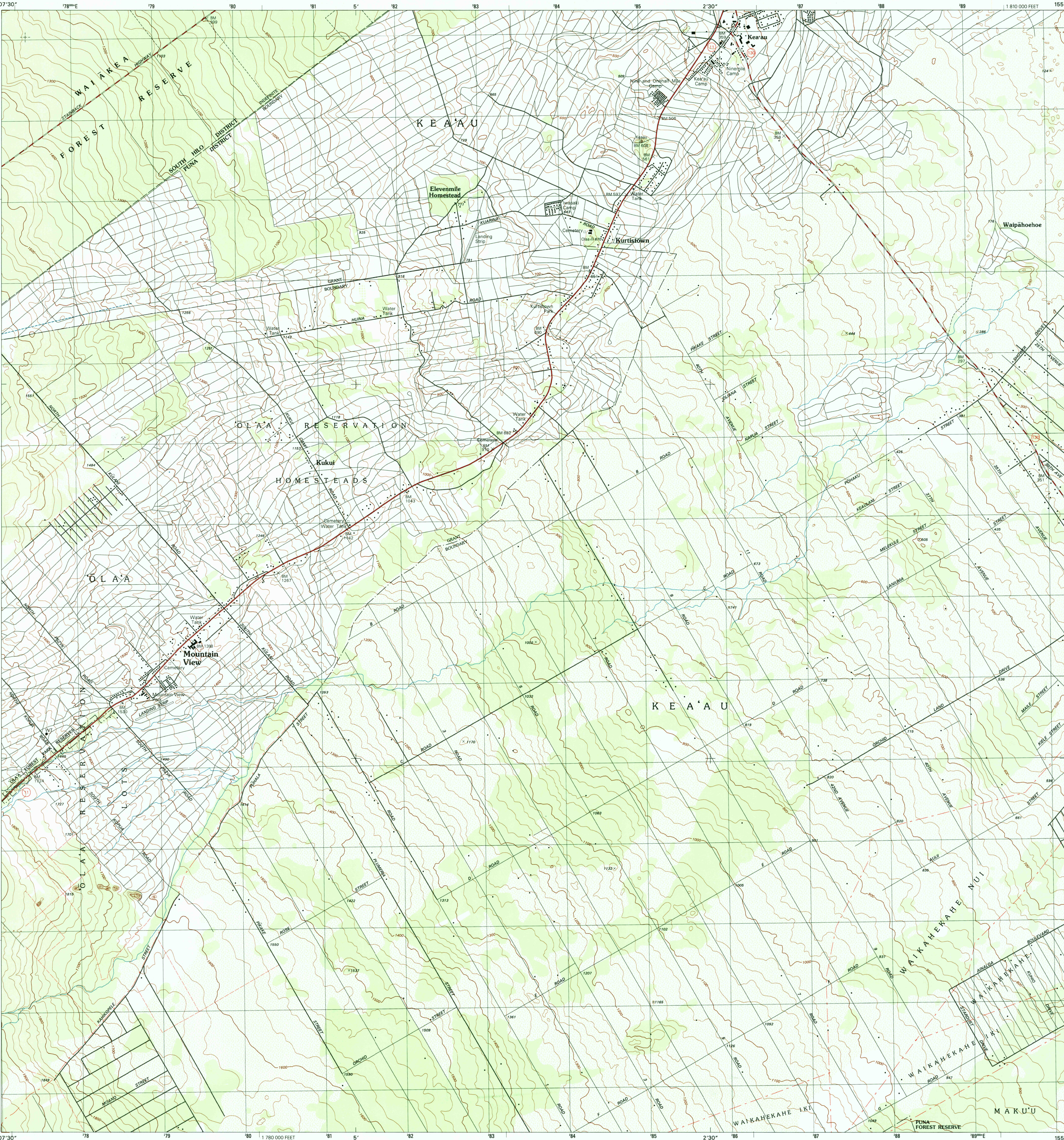
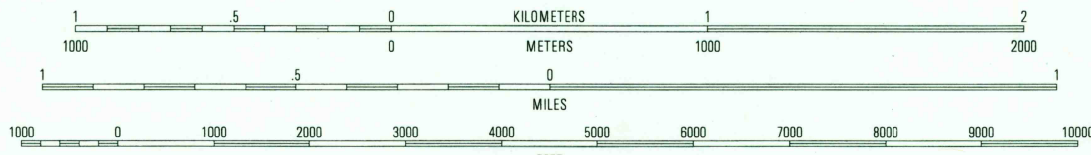




Produced by the United States Geological Survey
Topography compiled 1954. Planimetry derived from imagery taken 1977 and other sources. Photinspected using imagery taken 1994; no major culture or drainage changes observed. Survey control current as of 1980. Boundaries revised 2000.
North American Datum of 1983 (NAD 83). Projection and 1 000-meter grid: Universal Transverse Mercator, zone 5
10 000-foot ticks: Hawaii Coordinate System of 1983 (zone 1)
Old Hawaiian Datum is shown by dashed corner ticks
The values of the shift between NAD 83 and Old Hawaiian Datum for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software
There may be private inholdings within the boundaries of the National or State reservations shown on this map
Houses of worship, schools, and other labeled buildings verified 1980

UTM GRID AND 2002 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

1	2	3	1 Pihonua
			2 Hilo
			3 Kea'au Ranch
4		5	4 Pu'uaka'ala
			5 Pahoa North
			6 Volcano
6	7	8	7 Kalaeloa
			8 Pahoa South

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION
Primary highway
hard surface
Secondary highway
hard surface
Light-duty road, hard or
improved surface
Unimproved road
Interstate Route
U.S. Route
State Route

RECEIVED
MAR 3 2002

HISTORICAL MAP ARCHIVES

MOUNTAIN VIEW, HI

1994

NIMA 5917 II SE-SERIES W833

