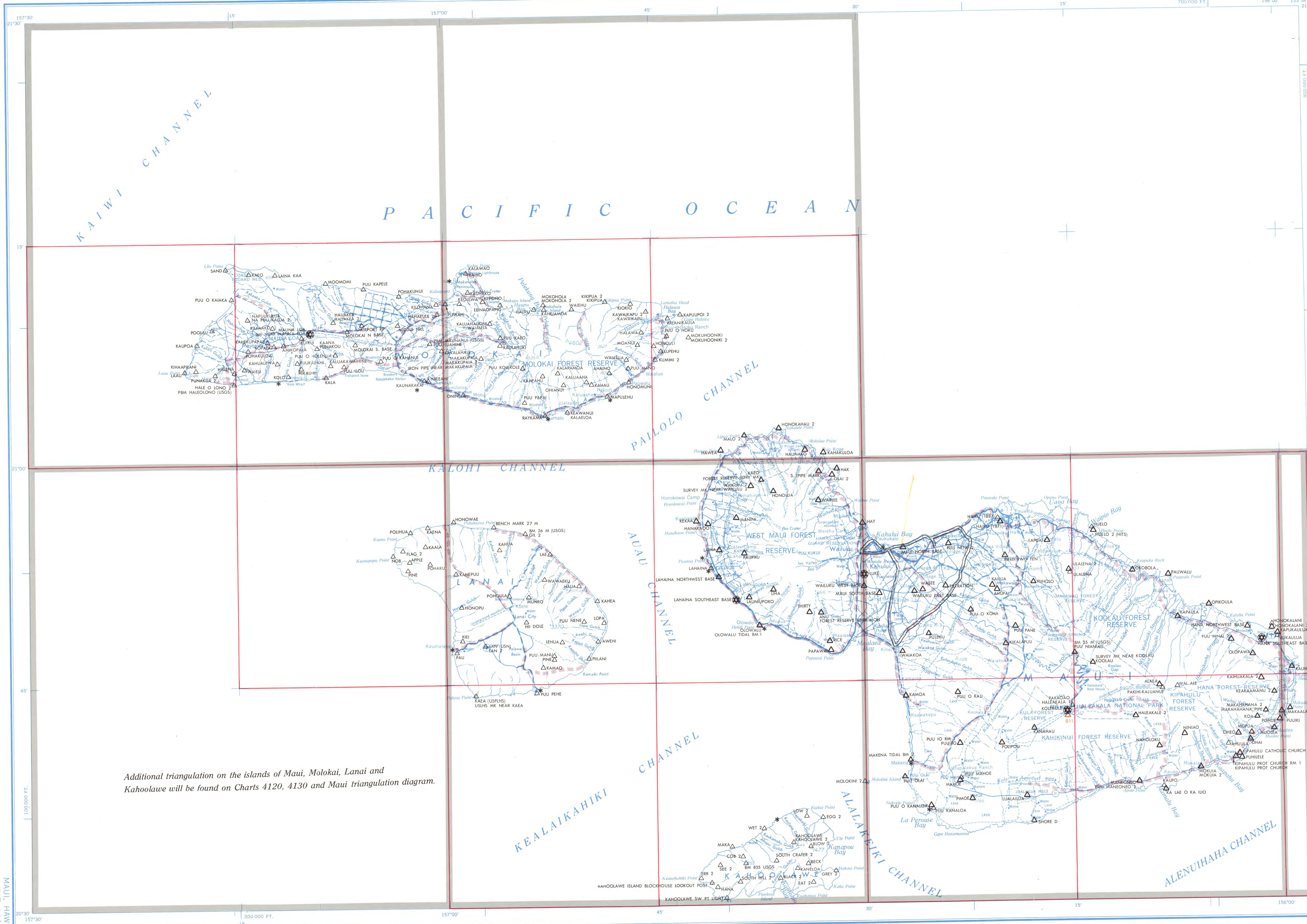
UNITED STATES DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SURVEY

GEODETIC CONTROL DIAGRAM



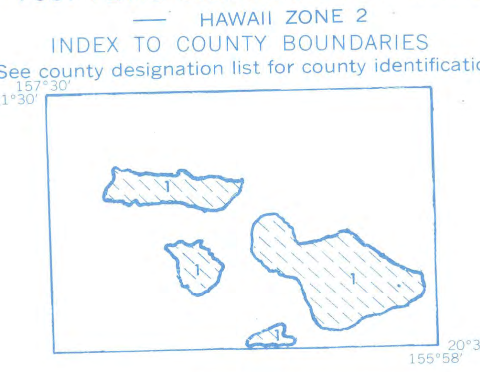
Additional triangulation on the islands of Maui, Molokai, Lanai and Kahoolawe will be found on Charts 4120, 4130 and Maui triangulation diagram.

MAUI, HAWAII
(NF 4-16)
DECEMBER 1979

Prepared by the Army Map Service (AMLD), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1962 from: U.S. Quadrangles, 1:24,000 and 1:62,500, U.S. Geological Survey, 1923-56; Hawaiian Islands, 1:25,000, Army Map Service, 1952-55. Coastal hydrography compiled from USC&GS Chart 4116, revised 1957. Planimetric detail revised by photo-planimetric methods. Horizontal and vertical control by USGS, USC&GS and Hawaiian Territorial Survey. Map field checked 1961. Universal Transverse Mercator projection. Old Hawaiian datum
This information is not intended for navigational purposes

100,000 - FOOT PLANE COORDINATE GRID TICK SYMBOLS
— HAWAII ZONE 2

INDEX TO COUNTY BOUNDARIES
(See county designation list for county identification)



PLANE COORDINATE ZONE

HORIZONTAL CONTROL

National Ocean Survey	Geological Survey	Other Agencies	
			Monumented Point - First Order
			Monumented Point - Second Order
			Monumented Point - Third Order
			Located Object - Third Order
60			See separate index for names of numbered stations
WASHINGTON			Station reported destroyed
			Measured Distance - First Order
			Line of triangulation observed
			Line of triangulation observed from one end only
			Measured Distance - Second Order
			Theodolite Traverse - Electronic Distance
			Transit Traverse - Taped Distance Third Order
			Transit Traverse and Leveling Third Order
			Satellite Station
			Astronomic Station

VERTICAL CONTROL

National Ocean Survey	Geological Survey	Other Agencies	
			First Order
			Second Order
			Third Order
*			Tidal Bench Mark

STATE SURVEY CONTROL

Horizontal or Vertical

CODE OF OTHER AGENCIES

Defense Mapping Agency

Geodetic control established by other agencies, shown in brown, may be obtained from National Ocean Survey, National Oceanic and Atmospheric Administration, Rockville, Maryland 20852.

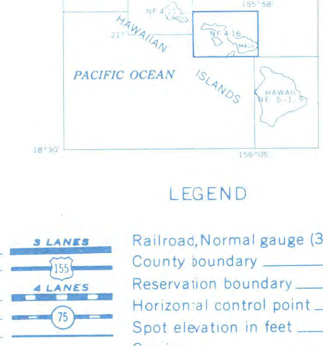
Scale 1:250,000

5 0 5 10 15 20 Statute Miles

5 0 5 10 15 20 25 30 Kilometers

25,000 0 25,000 50,000 75,000 100,000 Feet

LOCATION DIAGRAM FOR NF 4-16



LEGEND

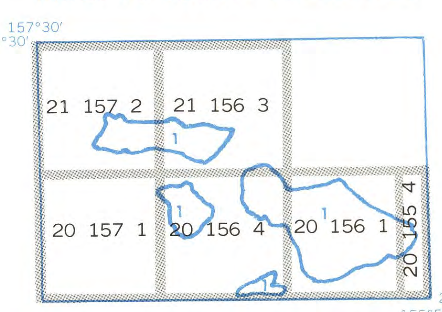
ROADS
Hard surface, heavy duty
More than two lanes wide — 3 LANES
Two lanes wide; Federal route marker — 155
Hard surface, medium duty
More than two lanes wide — 4 LANES
Two lanes wide; State route marker — 75
Improved light duty
Unimproved dirt
Trail

Railroad, Normal gauge (3 feet) — Single Track / Multiple Track
County boundary
Reservation boundary
Horizontal control point
Spot elevation in feet — .751
Crevice
Landmark feature

Rocks: Sunken; Awash
Marsh or swamp
Reef; Limit of danger
Foreshore flats
Depth curve in fathoms

NATIONAL OCEAN SURVEY
THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES



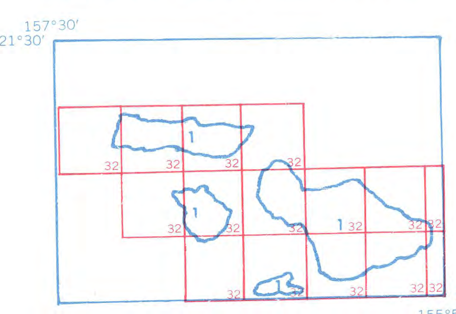
ORDER CONTROL DATA, SHOWN IN BLACK OR BROWN, BY 30 MINUTE QUADRANGLE UNITS FROM NATIONAL OCEAN SURVEY, NOAA, ROCKVILLE, MARYLAND 20852.

COUNTY DESIGNATIONS

1 Maui

GEOLOGICAL SURVEY
FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES



ORDER CONTROL DATA, SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM U.S. GEOLOGICAL SURVEY, NCIC, MENLO PARK, CALIFORNIA 94025

HAWAII
32 Maui

MAUI, HAWAII
(NF 4-16)
DECEMBER 1979