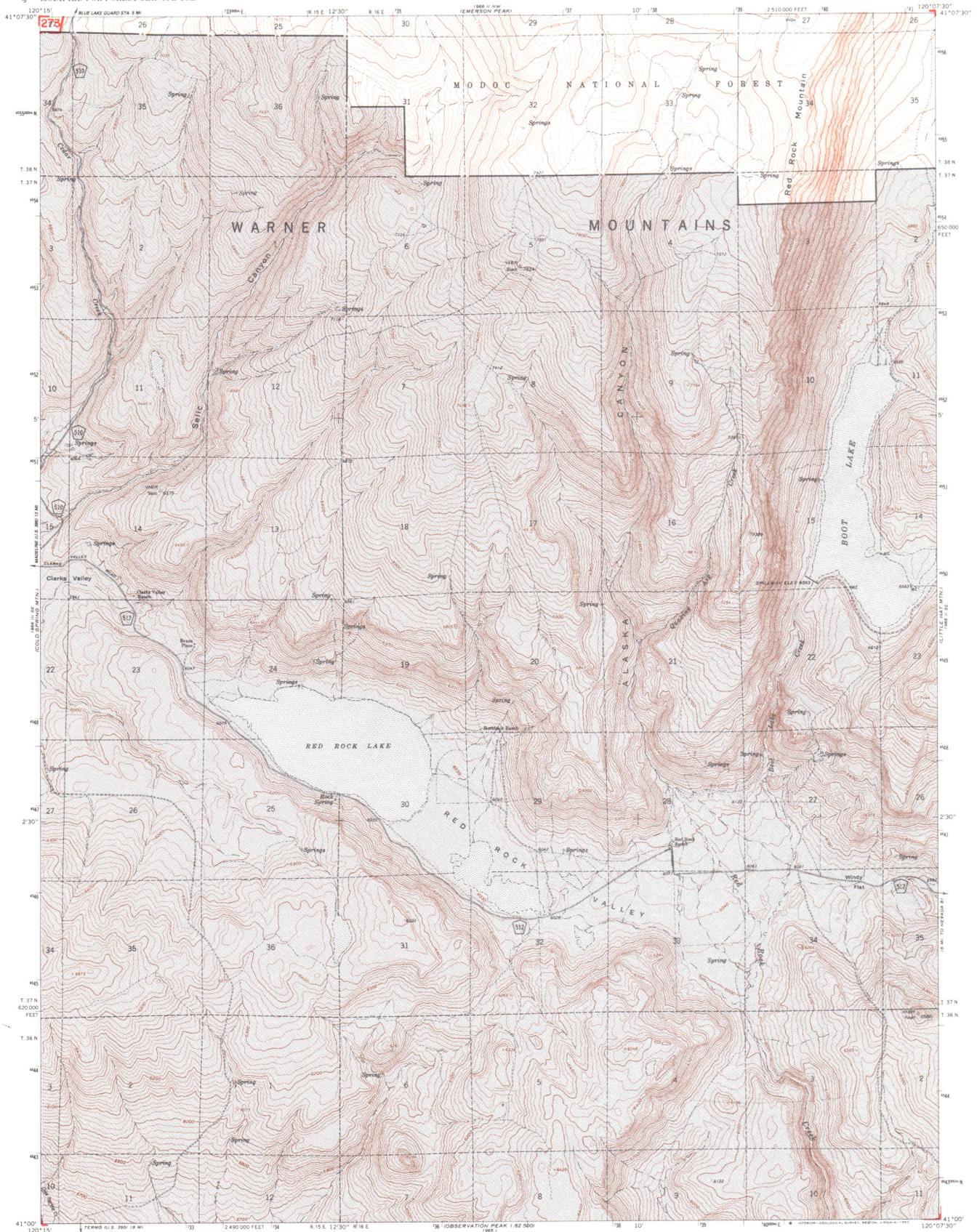
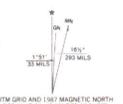


MODOC NATIONAL FOREST SOIL SURVEY

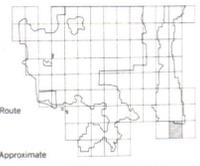


Base map prepared by the U.S. Geological Survey
Control by USGS, NOS/NOAA, and U.S. Forest Service
Topography by photogrammetric methods from aerial
photographs taken 1958. Field checked 1962
Polyconic projection, 1927 North American datum
10,000-foot grid based on California coordinate system, zone 1
1000-meter Universal Transverse Mercator grid ticks,
zone 10
Modification to USGS base map by the Geomatics Service
Center from 1988 aerial photography and 1989 correction
guides furnished by the Pacific Southwest Region

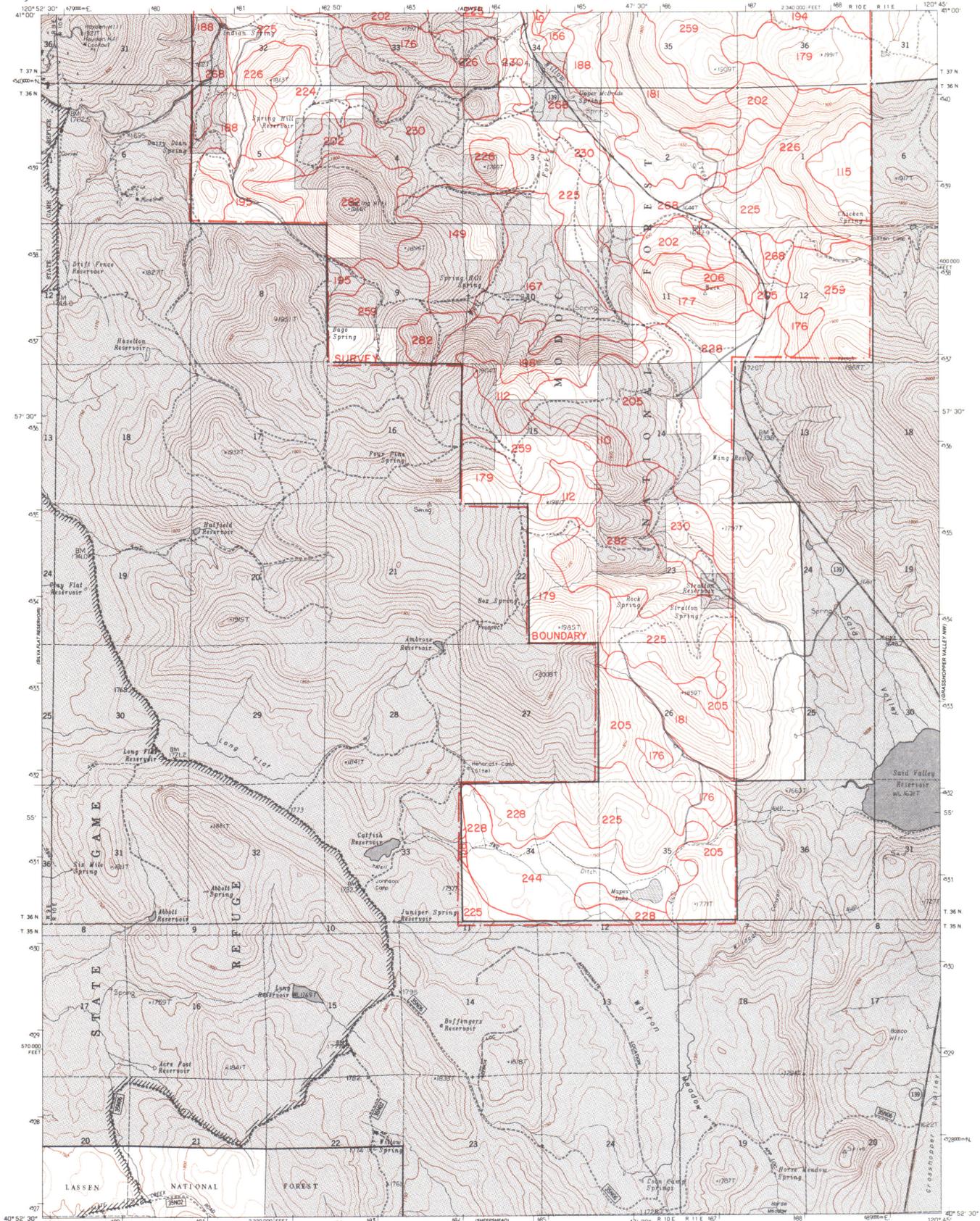


CONTOUR INTERVAL 20 FEET

TOWNSHIP AND SECTION LINE CLASSIFICATION		LEGEND	
—	National Forest Boundary	—	Primary Highway
—	Non-National Forest Lands	—	Secondary Highway
—	Surveyed, Location Reliable	—	Improved Road, Paved
—	Surveyed, Location Approximate	—	Improved Road, Gravel
—	Unsurveyed, Protection	—	Improved Road, Dirt
—		—	Unimproved Road, Dirt
—		—	Trail
—		—	Road, Location Approximate
—		—	Interstate
—		—	U.S. Highway
—		—	State Highway
—		—	County Road
—		—	Primary Forest Route
—		—	Forest Road
—		—	Forest Trail
—		—	Trail, Location Approximate



MODOC NATIONAL FOREST SOIL SURVEY



Base map prepared by the U.S. Geological Survey
CONTROL BY: U.S.G.S. PHOTOGRAPHY TAKEN: 1988
FIELD CHECKED: 1988
MAP EDITED: 1988
PROJECTION: UTM
CONTOUR INTERVAL: 10 METERS
LEGEND:
National Forest Boundary
Non National Forest Lands
Surveyed, Location Reliable
Surveyed, Location Approximate
Unsurveyed, Protraction

CONTOUR INTERVAL 10 METERS
LEGEND:
Primary Highway
Secondary Highway
Improved Road, Paved
Improved Road, Gravel
Improved Road, Dirt
Unimproved Road, Dirt
Trail
Road, Location Approximate

TOWNSHIP AND SECTION LINE CLASSIFICATION
Surveyed, Location Reliable
Surveyed, Location Approximate
Unsurveyed, Protraction

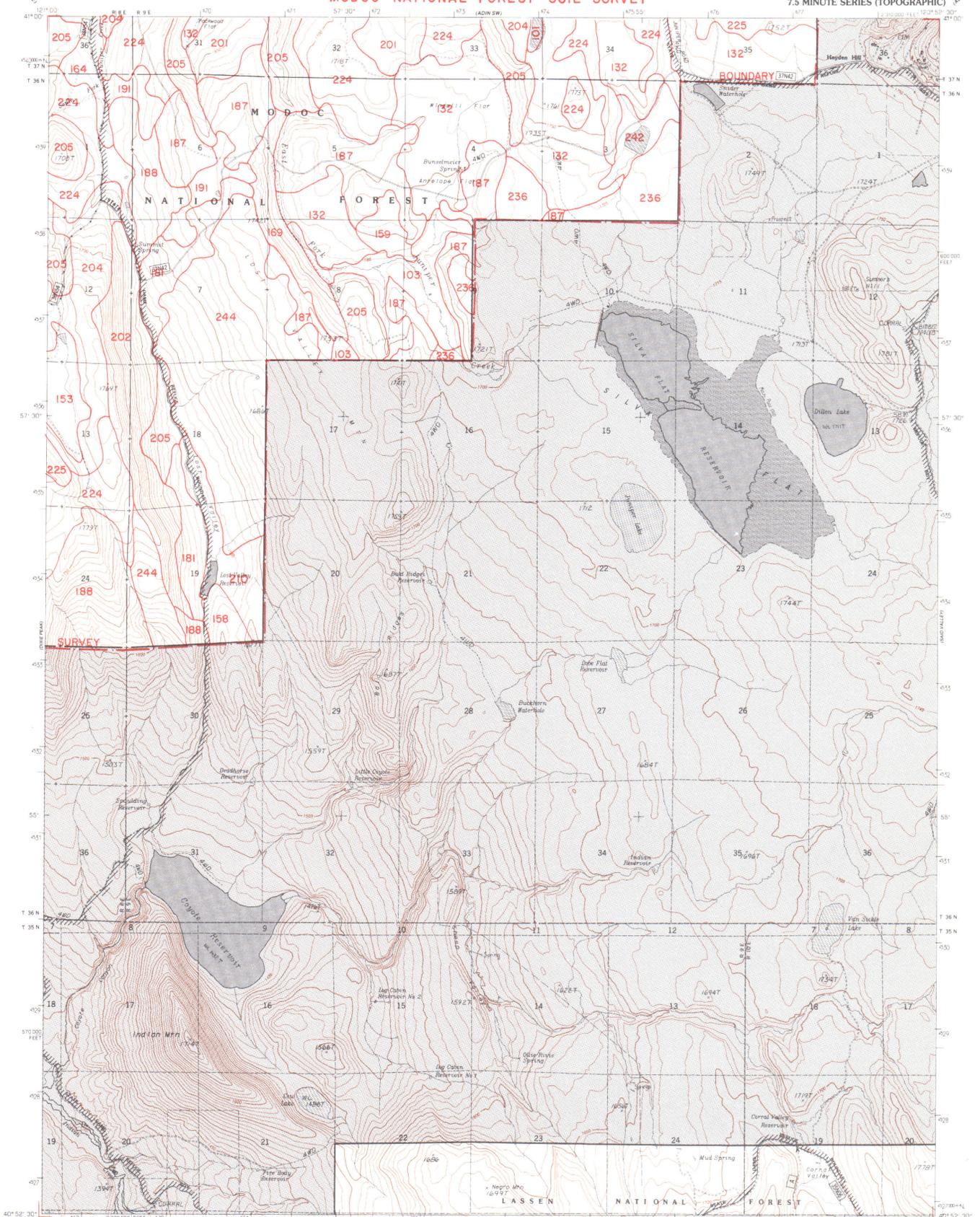
LEGEND:
Interstate
U.S. Highway
State Highway
County Road
Primary Forest Route
Forest Road
Forest Trail
Trail, Location Approximate

MODOC NATIONAL FOREST

SAID VALLEY, CALIF.
PROVISIONAL EDITION 1983
48139-147-174-004
N40252-N10245/7.5
659-1C
REVISED 1987

MODOC NATIONAL FOREST SOIL SURVEY

SILVA FLAT RESERVOIR QUADRANGLE
CALIFORNIA—LASSEN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Base map prepared by the U.S. Geological Survey
CONTROL BY USGS, NOS, NOAA
CORRECTION FROM AERIAL PHOTOGRAPHS TAKEN 1980
FIELD CHECKED 1981 MAP EDITED 1980
PRODUCTION INFORMATION: UNIVERSAL TRANSVERSE MERCATOR
GRID 110,000-FEET STATE GRID TICKS CALIFORNIA ZONE I
UTM GRID SYSTEM
1983 MAGNETIC NORTH DECLINATION 1750 EAST
VERTICAL DATUM ANTIQUON GEODESIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM 1983 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner ticks
117 meters north 90 meters east.
There may be private landholdings within the boundaries of any
Federal and State Reservations shown on this map.
No distinction made between houses, barns, and other buildings
Areas covered by dashed light blue pattern
are subject to controlled inundation to 1710 meters

Modification to USGS base map by the Geomatics Service
Center from 1984 aerial photography and 1986 correction
guides furnished by the Pacific Southwest Region

CONTOUR INTERVAL 10 METERS

LEGEND

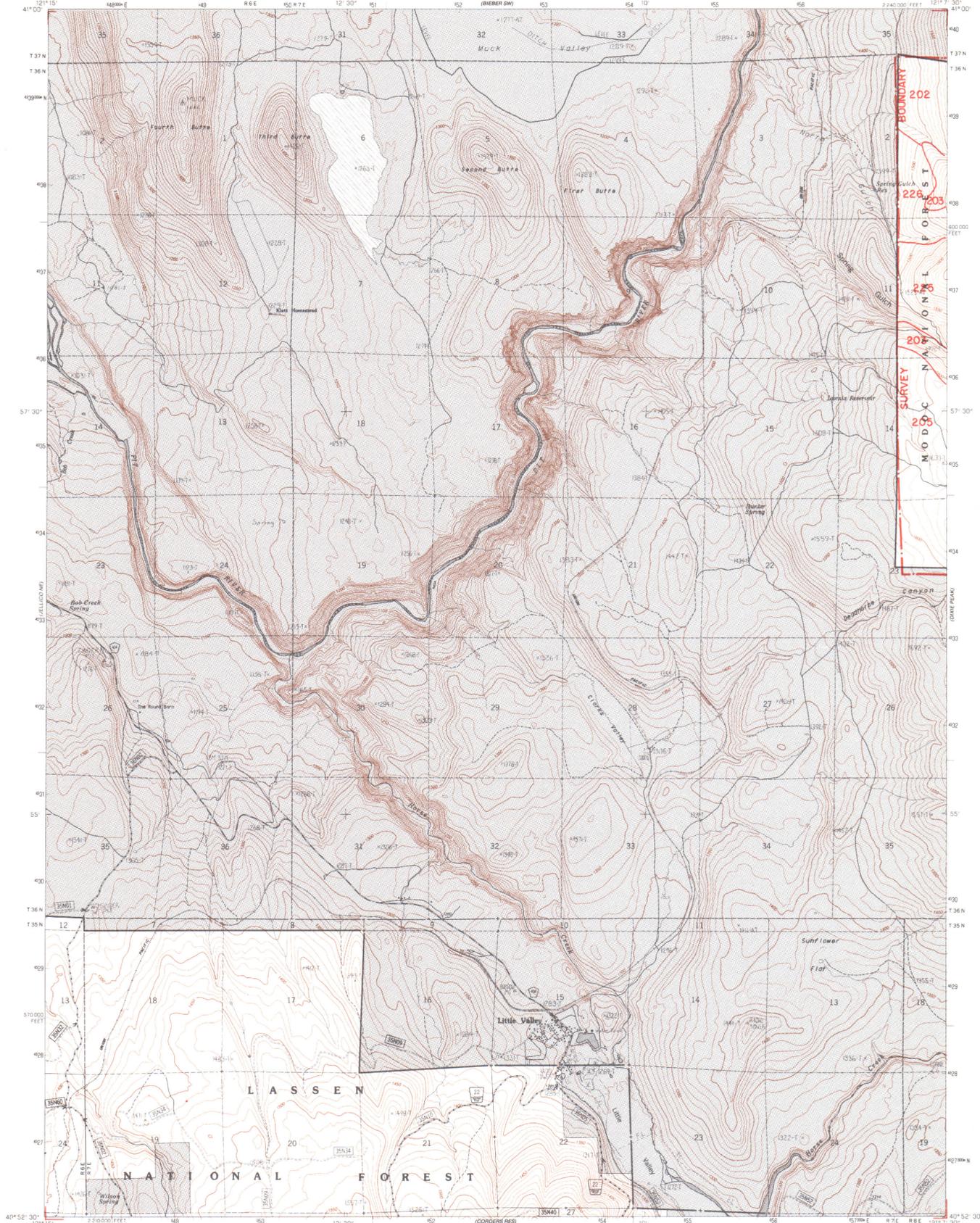
- Primary Highway
- Secondary Road, Paved
- Improved Road, Paved
- Improved Road, Gravel
- Improved Road, Dirt
- Unimproved Road, Dirt
- Trail
- Road, Location Approximate

TOWNSHIP AND SECTION LINE CLASSIFICATION

- Surveyed, Location Reliable
- Surveyed, Location Approximate
- Unsurveyed, Protraction

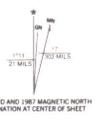
Other symbols include Interstate, U.S. Highway, State Highway, County Road, Primary Forest Route, Forest Road, Forest Trail, and Trail, Location Approximate.





PROVISIONAL BASE MAP PREPARED BY THE U.S. GEOLOGICAL SURVEY
CONTROL POINTS FROM AERIAL PHOTOGRAPHS TAKEN 1968
FIELD CHECKED 1983
PROJECTION: UNIVERSAL TRANSVERSE MERCATOR FOR GRID; 100-METER UNIVERSAL TRANSVERSE MERCATOR, ZONE 18
1800-FOOT STATE GRID TICKS

VERTICAL DATUM, NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM, 1983 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner ticks
(17 meters north/70 meters east)
Modification to USGS base map by the Geomatics Service
Center from 1980, 83, 87 aerial photography and 1987 correction
guides furnished by the Pacific Southwest Region.
Landset revised according to additional Forest Service evidence



- CONTOUR INTERVAL 10 METERS
SUPPLEMENTARY CONTOUR INTERVAL 5 METERS
- National Forest Boundary
 - Alienated Lands
 - Primary Highway
 - Secondary Highway
 - Improved Road, Paved
 - Improved Road, Gravel
 - Improved Road, Dirt
 - Unimproved Dirt
 - Trail
 - Road, Location Approximate
 - Surveyed, Location Reiterate
 - Surveyed, Location Approximate
 - Unsurveyed, Protraction

- Interstate
- U.S. Highway
- State Highway
- County Road
- Primary Forest Route
- Forest Road
- Forest Trail
- Gate

678-4	677-3	677-4
661-1	660-2	660-1
661-4	660-3	660-4

ADJACENT QUADRANGLE
LOCATION DIAGRAM