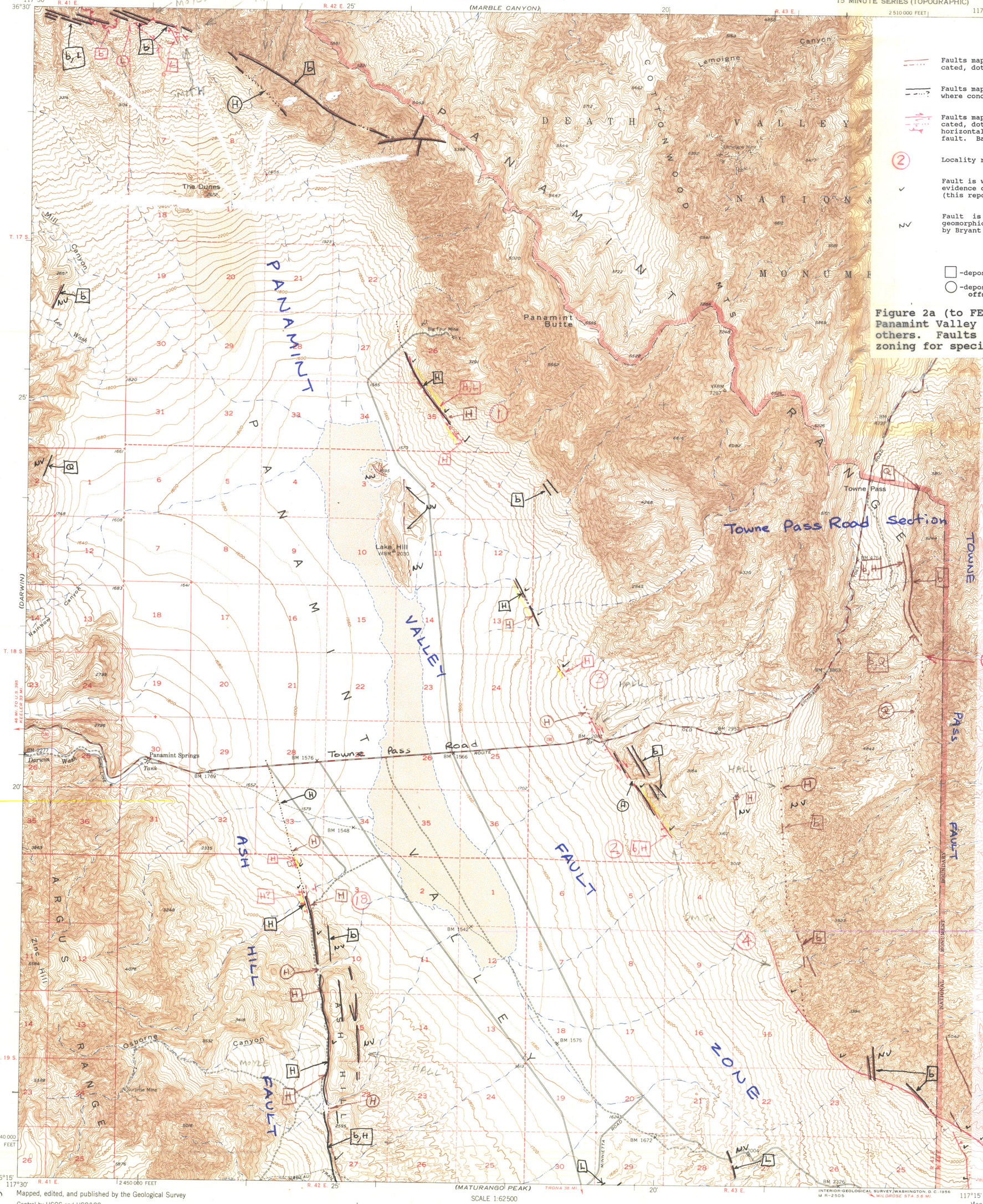
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
REPRESENTED BY THE
DIRECTOR OF PUBLIC WORKS

PANAMINT BUTTE QUADRANGLE
CALIFORNIA-INYO CO.
15 MINUTE SERIES (TOPOGRAPHIC)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



MAP EXPLANATION

Faults mapped by Hall (1971), dashed where approximately located, dotted where concealed.

Faults mapped by Moyle (1969), dashed where inferred, dotted where concealed, queried where doubtful.

Faults mapped by Smith (1976), dashed where approximately located, dotted where concealed. Arrows indicate relative horizontal displacement; barbs indicate upper plate of thrust fault. Bar and ball on downthrown side.

(2) Locality referred to in text.

✓ Fault is well-defined and/or was verified as exhibiting geomorphic evidence of latest Pleistocene to Holocene displacement by Bryant (this report).

NV Fault is not well-defined or was not verified as exhibiting geomorphic evidence of latest Pleistocene to Holocene displacement by Bryant (this report).

Key to faulted and unfaulted deposits

□ -deposit offset H -Holocene L -late Pleistocene

○ -deposit not offset Q -Quaternary b -bedrock

Figure 2a (to FER-206). Panamint Valley fault zone in the Panamint Valley study area, based on available mapping of others. Faults highlighted in yellow are recommended for zoning for special studies.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods, and by plane-table surveys 1951. Aerial photographs taken 1947

Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 4

Dashed land lines indicate approximate locations

Unchecked elevations are shown in brown

TRUE NORTH
MAGNETIC NORTH
16½°
APPROXIMATE MEAN DECLINATION, 1951

SCALE 1:62 500

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1956
M R-2505

ROAD CLASSIFICATION
Heavy-duty — 4 LANE | 6 LANE
Medium-duty — 4 LANE | 6 LANE
Light-duty
Unimproved dirt
U. S. Route
State Route

PANAMINT BUTTE, CALIF.
N3615—W11715/15
1951

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1948. Field check 1952

Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 4

Unchecked elevations are shown in brown

1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue

To place on the predicted North American Datum 1983 move the projection lines 8 meters north and 80 meters east

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

GN MN 0°04' 1 MIL 16° 284 MILS
UTM GRID AND 1952 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

EMIGRANT CANYON QUADRANGLE
CALIFORNIA-INYO CO.
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