

FIGURE 28
PRELIMINARY MAP OF FAULTS
HAVING LATE PLIOCENE AND
QUATERNARY MOVEMENT
(approximately 3 million years)
IN CANDIDATE AREA

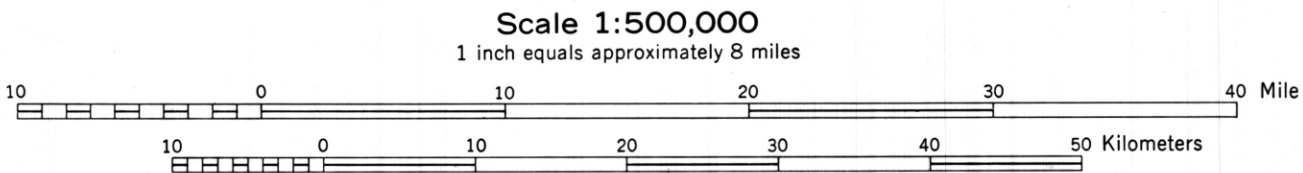
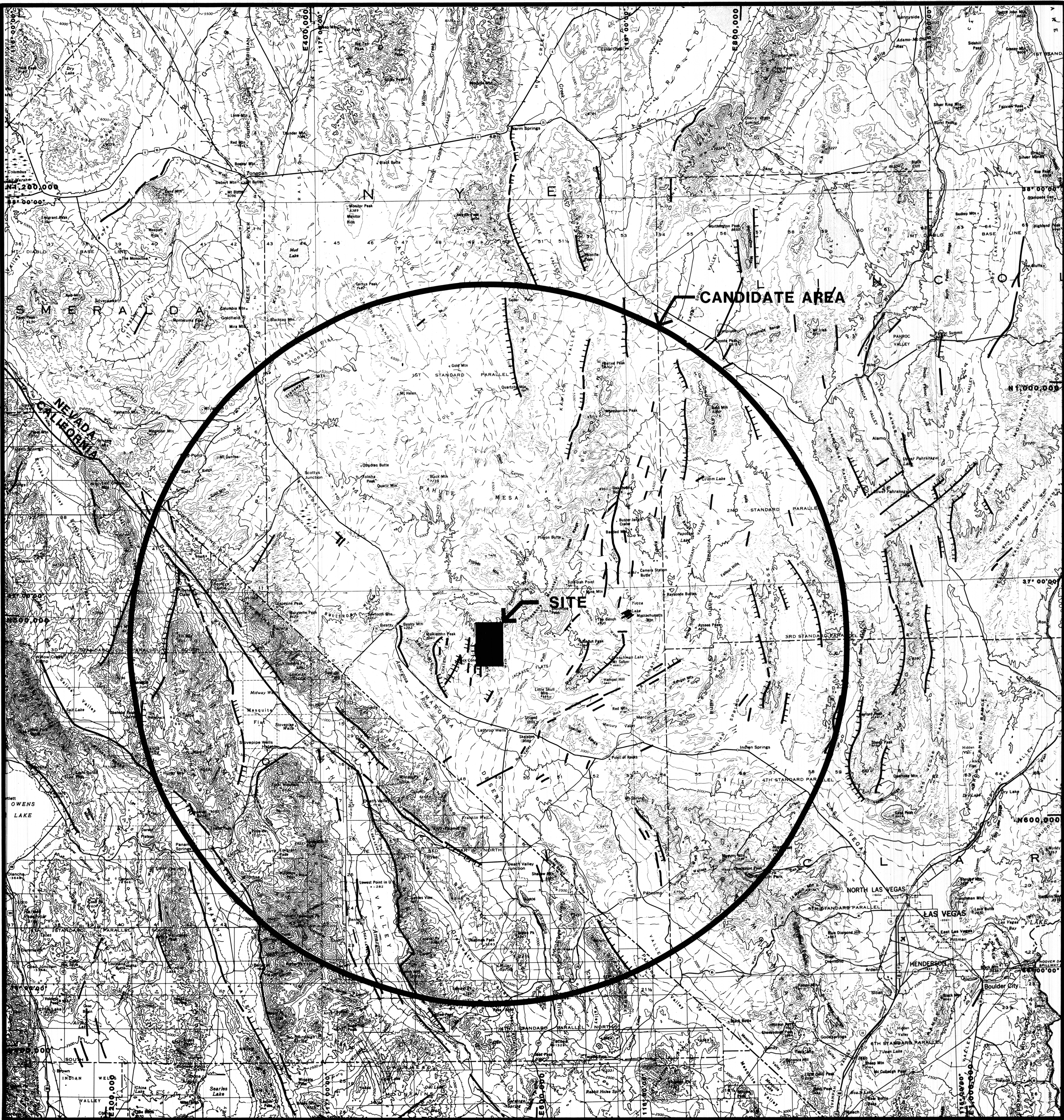
.EXPLANATION

ALL IMPORTANT QUATERNARY FAULTS
ARE SHOWN OUT TO A 100 Km RADIUS
OF YUCCA MOUNTAIN; MAP IS INCOMPLETE
IN SOME AREAS BEYOND THAT CIRCLE.

FAULT KNOWN OR SUSPECTED TO
HAVE HAD SURFACE MOVEMENT IN
LAST 2-3 MILLION YEARS

UNUSUALLY LINEAR MOUNTAIN FRONT
WHERE PERSISTENT FAULT ACTIVITY
HAS MAINTAINED A PROMINENT SCARP
IN BEDROCK, A STEEP LINEAR MOUNTAIN
SEGMENT WHERE YOUNG DEPOSITS
ARE NOT OBVIOUSLY OFFSET

LINE OF VOLCANIC VENTS OF
QUATERNARY AGE



This report is preliminary and has not been reviewed for conformity
with U.S. Geological Survey editorial standards and stratigraphic nomenclature.
Any use of trade names is for descriptive purposes only and does not imply
endorsement by the USGS.