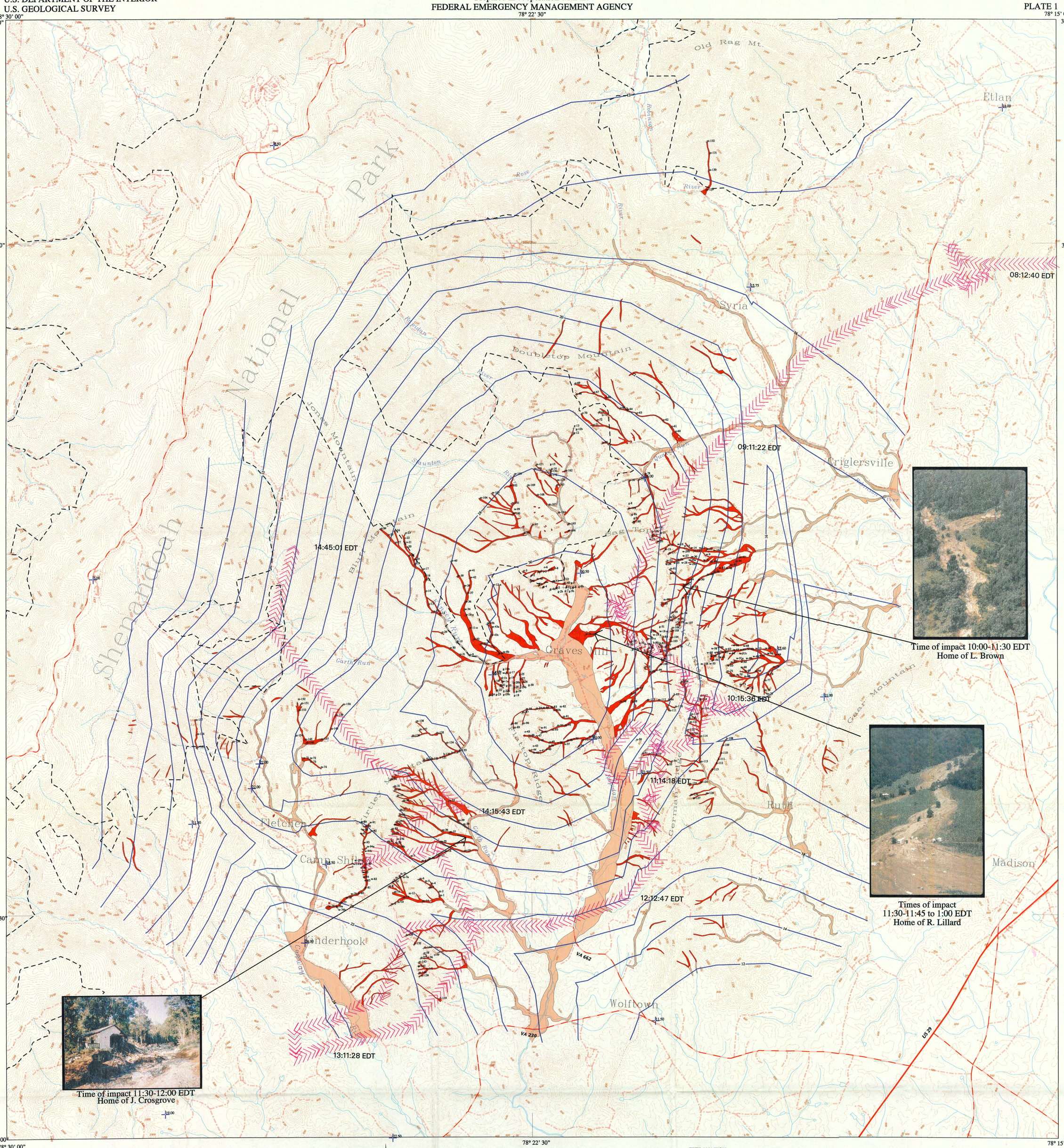
Prepared in cooperation with the
FEDERAL EMERGENCY MANAGEMENT AGENCY



Base map from U.S. Geological Survey digital files of 1:24,000 scale cartographic information.
Projection UTM, Zone 17.

SCALE 1:24000

1 .5 0 1 MILES
1 .5 0 1 KILOMETERS
0 1 2 3 THOUSAND FEET

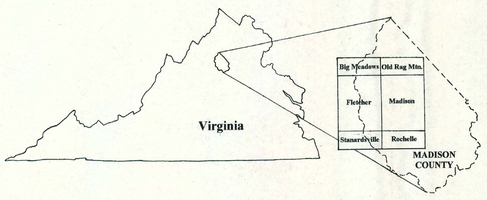
Contour interval 40 feet

N

EXPLANATION

- Debris Flow Erosion and Deposition
- Flood Erosion and Deposition
- Rainfall measurement location and identification number (see Table 2)
- Isohyet of total storm rainfall (2 inch intervals)
- Storm Track and Time Locations
- Station location and identification number (see Tables 1A-1C)

Debris flow/flood effects from Wieczorek and others (1996) supplemented by field work 12/95-9/96 by G.F. Wieczorek, G. Mandrone, and B.A. Morgan. Isohyetal contours based on information collected by L.S. Eaton, G.F. Wieczorek, and B.A. Morgan.
Storm track data from J.A. Smith. Data from stations collected by G.F. Wieczorek, B.A. Morgan, R.C. Orndorff, W.C. Burton, and C.S. Southworth, listed in Tables 1A-1C.



Index map to USGS 7.5' topographic quadrangles within the study area.

ISOHYETAL AND TOPOGRAPHIC CONTOUR MAP WITH DEBRIS FLOW/FLOOD EFFECTS OF THE JUNE 27, 1995, STORM IN MADISON COUNTY, VIRGINIA

by
Morgan, B.A., Wieczorek, G.F., and Campbell, R.H.

1997