UNITED STATES SMYRNA QUADRANGLE DEPARTMENT OF THE INTERIOR TENNESSEE 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY 86°37′30″ **534**000m.E. (LA VERGNE) LA VERGNE 1.6 MI. US MILITARY RESERVATION SEWART AIR FORCE BASE <sup>39</sup>83<sup>000m</sup>.N. Loafers Corner Smyrna Stewart Creek Ch B 572<sub>0</sub> 550 000 FEET Grindstone Knob (ROCKVALE) 32'30" 544000m.E. Mapped, edited, and published by the Geological Survey SCALE 1:24000 ROAD CLASSIFICATION Control by USGS, USC&GS, USCE, and Tennessee Geodetic Survey Topography from aerial photographs by Kelsh plotter TOPOGRAPHIC DIVISION Aerial photographs taken 1951. Field check 1957 Medium-duty Unimproved dirt ======= Polyconic projection. 1927 North American datum 10,000-foot grid based on Tennessee coordinate system State Route 1000-meter Universal Transverse Mercator grid ticks, CONTOUR INTERVAL 10 FEET zone 16, shown in blue DATUM IS MEAN SEA LEVEL TENNESSEE / Fine red dashed lines indicate selected fence and field lines SMYRNA, TENN. N3552.5—W8630/7.5 visible on aerial photographs. This information is unchecked QUADRANGLE LOCATION APPROXIMATE MEAN DECLINATION, 1957 Unchecked elevations are shown in brown THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C. 1957 AND TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN. A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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