



First Edition 1942; revised 1943  
Prepared under the direction of the Chief of Engineers, U. S. Army, 1942.  
By Soil Conservation Service  
Horizontal Control by U. S. Coast and Geodetic Survey, & U. S. Geological Survey  
Photography by U. S. Department of Agriculture, 1937, 1938  
Polyconic Projection, North American Datum, 1927.

ROAD CLASSIFICATION 1943  
Dependable hard surface  
Mainly dirt road  
Secondary hard surface  
Gravel or crushed rock  
Mainly two-lane road with 10' or 12' at point of change

1:24,000  
1:62,500  
1:125,000  
1:250,000  
1:500,000  
1:1,000,000

Scale 1:100,000  
0 1 2 3 4 5 6 7 8 9 10 Kilometers  
0 1 2 3 4 5 Miles

FIVE THOUSAND METER GRID CONVERTED FROM "GRID SYSTEM FOR PROGRESSIVE MAPS IN THE U. S.," ZONE "C," U. S. C. & G. S. SPECIAL PUBLICATION NO. 59

THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED  
TENNESSEE STATE GRID ZONE "C" IS INDICATED BY DOTTED TICKS  
OUTSIDE THE NEAR LINE AT 20,000 FOOT INTERVALS  
NOTE: OFFICIAL USE ONLY. THIS MAP SHALL BE KEPT UNDER STRICT CONTROL AND NOT REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

Use diagram only to obtain numerical values.  
To determine magnetic north line, connect the point "M" on the north edge of the map with the value of the angle between grid and magnetic north, as indicated on the diagram north of the north edge of the map.

APPROXIMATE BEAR DECLINATION 1943  
FOR CENTER OF SHEET  
ANNUAL MAGNETIC CHANGE: INCREASE