

Prepared by the Army Map Service (PV), Corps of Engineers, U.S. Army, Washington, D.C. Compiled in 1968 from South Carolina, 1:50,000, AMS, Sheet 4749 I, revised 1938, reliability fair. Planimetric detail revised by photogrammetric methods. Aerial photography April 1965. Horizontal and vertical control by USGS. This map complies with the national standard map accuracy requirements. Map not field checked.



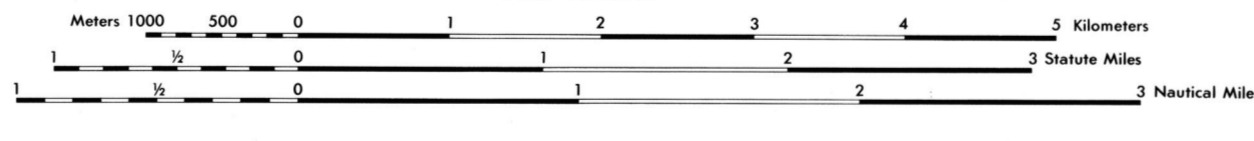
**LEGEND**

Tint indicates built up areas in which only landmark buildings are shown

**ROAD DATA 1968**

In developed areas, only through roads are classified

Hard surface, heavy duty road, four or more lanes wide	4 LANES LANE	Improved light duty road, street
Hard surface, heavy duty road, two lanes wide; three lanes wide	2 LANES LANE	Unimproved dirt road
Hard surface, medium duty road, four or more lanes wide	4 LANES LANE	Trail
Hard surface, medium duty road, two lanes wide; three lanes wide	2 LANES LANE	Route markers: Interstate, Federal, State, Mine; Open pit; Horizontal shaft; Vertical shaft; Prospect
St. street	1 LANE	Bench mark, monumented
Narrow gauge	1 LANE	Bench mark, non monumented
Standard gauge	1 LANE	Spot elevations in meters: Checked, Unchecked
Buildings	1 LANE	Light, lighthouse; Windmill, wind pump
Barns, sheds, greenhouses, stadiums, etc.	1 LANE	Woods or brushwood
RAILROADS	1 LANE	Orchard; Scrub
Single track	1 LANE	Intermittent lake
Multiple track	1 LANE	Intermittent stream; Dam
Carline	1 LANE	Marsh or swamp
Boundaries	1 LANE	Rapids; Falls
National	1 LANE	Large rapids; Large falls
State (with monument)	1 LANE	
County	1 LANE	
County subdivision	1 LANE	
Corporate limits	1 LANE	
Military reservation	1 LANE	
Other reservation	1 LANE	



**ELEVATIONS IN METERS**

CONTOUR INTERVAL 10 METERS  
VERTICAL DATUM: SEA LEVEL DATUM OF 1929

**TRANSVERSE MERCATOR PROJECTION**  
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM  
Reprinted by NIMA 04-02

BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17, CLARKE 1866 SPHEROID

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-854-9888 COMMERCIAL 314-261-4888 (201-685-4888) OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: ES, MAIL STOP L-88, 4800 SANGAMORE ROAD, BETHESDA, MD 20818-5003.

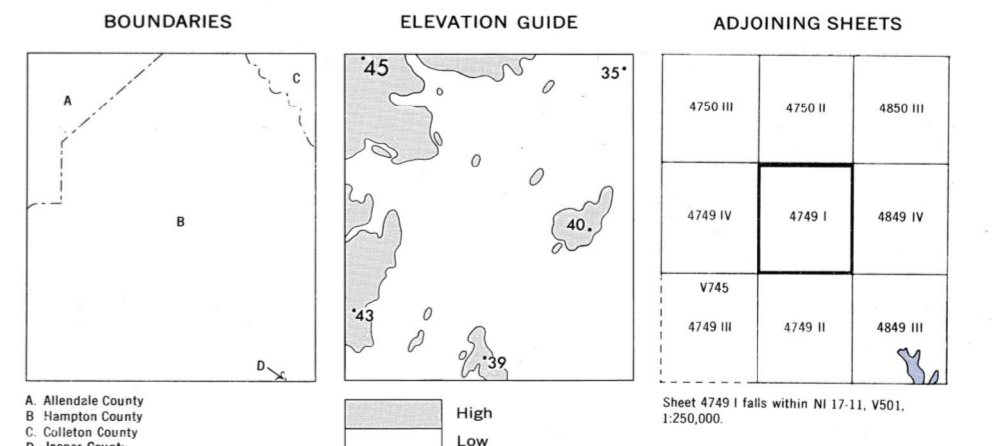
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

<b>GRID ZONE DESIGNATION:</b> 17S	<b>TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS</b>
<b>10,000 M. SQUARE IDENTIFICATION</b>	<b>SAMPLE POINT 2 MILLVILLE SCHOOL</b>
MG 86	MG 86
35 5	35 5
<b>IGNORE THE SMALLER figures of any grid number; there are for finding the full coordinates. Use ONLY the LARGER figures of the grid number; example: 3624000</b>	<b>SAMPLE REFERENCE</b> MG86355 If reporting beyond 9°N-S or 18°E-W, prefix Grid Zone Designation as: 17S18MG86355

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH  
SUBTRACT G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH  
ADD G-M ANGLE

1965 G-M ANGLE 17° 04' (1 911) FOR CENTER OF SHEET



METRIC CONVERSION OF CONTOURS AND ELEVATIONS 1978. THIS MAP IS RED-LIGHT READABLE

VARNVILLE, SOUTH CAROLINA

NSN 7643014043824  
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