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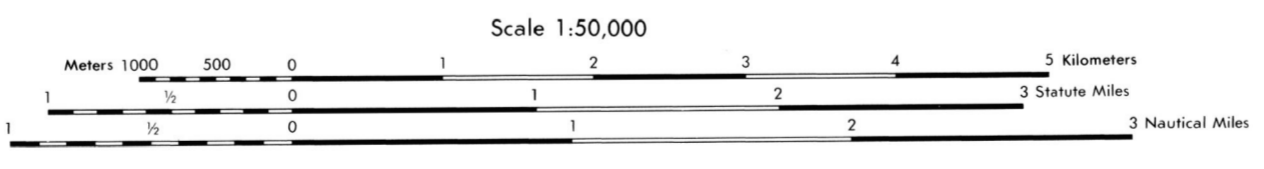
LEGEND

MAP INFORMATION AS OF 1980
ON THIS MAP, A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH IN DEVELOPED AREAS. ONLY THROUGH ROADS ARE CLASSIFIED.

ROADS	RAILROADS	POWERS	STRUCTURES
Divided highway with median strip	Standard gauge (1.4m. x 48")	Power transmission line	Buildings
Secondary, all weather, hard surface	Single track	Windmill, Watermill	Church, School
Light duty, all weather, hard or improved surface	Multiple track	Well, Tank	Power substation
Fair or dry weather, unimproved surface	Nonoperating	Mine shaft	Windmill, Watermill
Trail	Railroad station, location known, location unknown	Open pit mine or quarry	Windmill, Watermill
Route markers: Interstate, Federal, State	Car line	Horizontal control station	Well, Tank
Ridge, with superstructure, without superstructure	Tunnel, highway, railroad	Bench mark, monument	Mine shaft
RAILROADS (Standard gauge 1.4m. x 48")		Bench mark, non-monument	Open pit mine or quarry
Single track		Spot elevations in meters	Horizontal control station
Multiple track		Levees, rims, dikes	Bench mark, monument
Nonoperating		Bluffs, cliffs	Bench mark, non-monument
Railroad station, location known, location unknown		Woodland	Spot elevations in meters
Car line		Scattered trees, scrub	Levees, rims, dikes
Tunnel, highway, railroad		Vineyard, Orchard, plantation	Bluffs, cliffs
		Intermittent lake, Dam, Earthen, Masonry	Woodland
		Stream, Perennial, Intermittent	Scattered trees, scrub
		Marsh, swamp	Vineyard, Orchard, plantation
		Small rapids, Small falls	Intermittent lake, Dam, Earthen, Masonry
		Large rapids, Large falls	Stream, Perennial, Intermittent
			Marsh, swamp
			Small rapids, Small falls
			Large rapids, Large falls

THERE MAY BE PRIVATE INCLUSIONS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

SHEET 4952 IV SERIES V746 EDITION 2-DMA BETHUNE



ELEVATIONS IN METERS
CONTOUR INTERVAL 10 METERS

CLARKE 1866
1000-METER UTM ZONE 17 (BLACK NUMBERED LINES)
1000-FOOT STATE GRID TICS (SOUTH CAROLINA)
TRANSVERSE MERCATOR
NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM
CONTROL BY: U.S. GEODETIC SURVEY
PREPARED BY: U.S. GEOLOGICAL SURVEY

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100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. Example: 123.3

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. Example: 45.6

Example: 12345.6

WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 17SN123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 17SN123456

ELEVATION GUIDE

High
Medium
Low

ADJOINING SHEETS

4853 II	4953 III	4953 II
4852 I	4952 IV	4952 I
4852 II	4952 III	4952 II

BOUNDARIES

1
2
3
4

SOUTH CAROLINA
1. Kershaw County
2. Lee County
3. Chesterfield County
4. Darlington County

THIS MAP IS RED-LIGHT READABLE

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

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

1980 G.M.A. ANGLE 5° (90 MILS)

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