

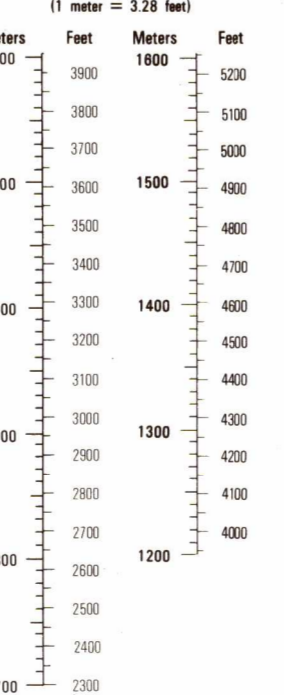
Prepared and published by Defense Mapping Agency
Hydrographic/Topographic Center, Bethesda, MD.
MAP INFORMATION AS OF 1990.

LEGEND

CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.
A LANE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE.
IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.
THERE MAY BE PRIVATE HOLDINGS WITHIN THE BOUNDARIES OF
THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

ROADS		OBSTRUCTIONS	
Divided highway with median strip		Elevation of obstruction top above sea level	
Primary, all weather, hard surface		Elevation of obstruction top above ground level	
Secondary, all weather, hard surface		Power transmission line	
Light duty, all weather, hard or improved surface		Buildings	
Fair or dry weather, unimproved surface		Structure	
Trail		Windmill, Watermill	
Route markers: Interstate, Federal, State		Well, Tank	
RAILROADS (Standard gauge 1.44m - 4' 9 1/4")		Church, School	
Single track		Power substation	
Multiple track		Open pit mine or quarry, Mine shaft	
Nonoperating		Horizontal central station	
Railroad station: Location known, Location unknown		Perch	
Car line		Woodland	
Railroad bridge		Scattered trees, Sand	
Tunnel: Highway, Railroad		Viewshed: Orchard, plantation	
Bench mark, monument		Intermittent lake, Open, Earthless, Measury	
Spot elevations in meters		Stream, Perennial, Intermittent	
BOUNDARIES		Marsh, swamp	
National, with monument		Small falls, Large falls	
State, territory		Small rapids, Large rapids	
County, parish			
Civil township, town			
Incorporated city, village, town			
Reservation: National, State, Military			

CONVERSION GRAPH
(1 meter = 3.28 feet)



ELEVATIONS IN METERS

CONTOUR INTERVAL 20 METERS

PROJECTION TRANSVERSE MERCATOR
1,000 METER UTM ZONE 13, GEODETIC REFERENCE SYSTEM 1980 ELLIPSOID (BLACK NUMBERED LINES)
1,000 METER UTM ZONE 13, CLARKE 1886 ELLIPSOID (BLUE NUMBERED TICKS)

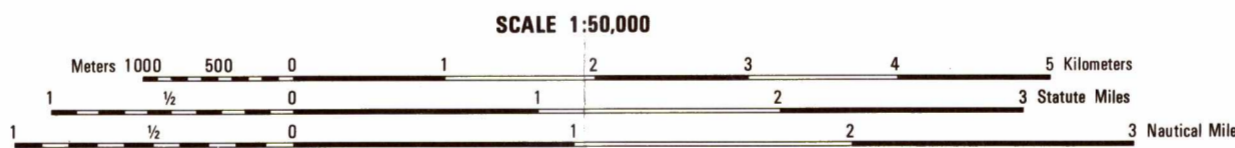
HORIZONTAL DATUM NORTH AMERICAN DATUM 1983
VERTICAL DATUM MEAN SEA LEVEL

Reprinted by NIMA 10-98

COORDINATE CONVERSIONS: NAD 83 TO NAD 27
Grid: Add 48 m. E., Subtract 200 m. N.
Geographic: Subtract 1.7' Long., Subtract 0.1' Lat.

SAMPLE 1,000 METER GRID SQUARE		100 METER REFERENCE	
12	13	45	46
100,000 M. SQUARE IDENTIFICATION		100 METER REFERENCE	
FN		1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. 12.1	
13R		2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 45.8	
		Example: 123456	
		Example: FN123456	
		Example: 13RFN123456	

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK 1-800-455-0898, COMMERCIAL 1-814-285-1226, DSN 440-1226, OR WRITE TO: ATTN: CDD, MAIL STOP # 33 NATIONAL IMAGERY AND MAPPING AGENCY, 4800 SANGHAR ROAD, BETHESDA, MD 20815-6003



BOUNDARIES

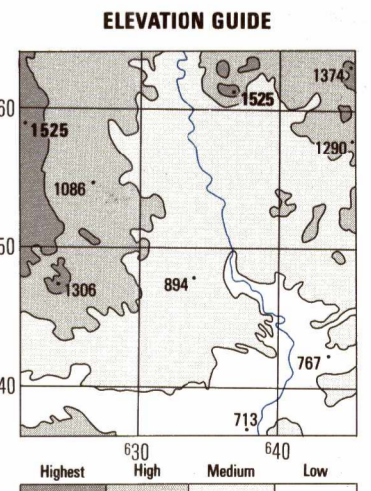
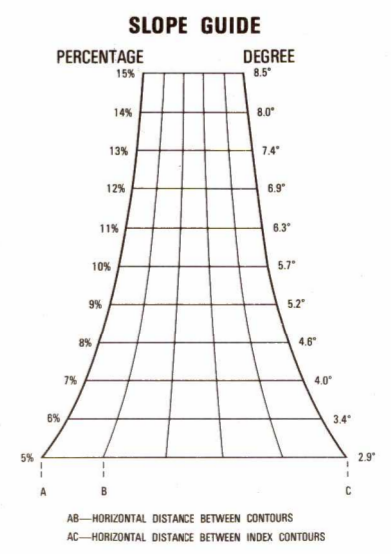
TEXAS
Brewster County

ADJOINING SHEETS

5243 III	5243 II	5243 I
5242 IV	5242 I	5242 II
F701	4272 II	4272 III

THIS MAP IS RED-LIGHT AND BLUE-GREEN LIGHT READABLE

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