



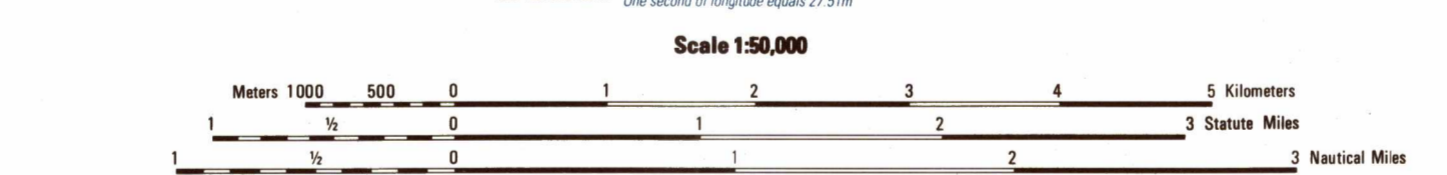
Prepared by the U.S. Geological Survey for Publication by the National Imagery and Mapping Agency
 MAP INFORMATION AS OF 1995

LEGEND

POPULATED PLACES
 Densely built-up areas
 Sparingly to moderately built-up areas
 Divided highway
 All weather, hard surface
 Two or more lanes wide
 One-lane wide
 All weather, loose or light surface
 Two or more lanes wide
 One-lane wide
 Fair or dry weather, loose surface
 Track
 Road markers: Interstate
 National
 Secondary
 RAILROADS
 Normal gauge 1.44m (4'7 1/2")
 Narrow gauge 0.91m (2'11 1/2")
 Classified
 BRIDGES
 Pedestrian
 Standard
 Culvert
 MISCELLANEOUS CULTURAL FEATURES
 Church
 Cemetery
 Building: School, Hospital
 Located object: Tank, Well
 Mine: Active, Abandoned
 Area name: Miranda City

OBSTRUCTIONS
 Elevation of obstruction top above sea level 200
 Elevation of obstruction top above ground level 100
 High tension power line; communication tower
 BOUNDARIES
 International
 First-order administrative division
 RELIEF
 Cliff, escarpment
 Depression
 Level: Sand
 Spot elevations: Highest, Normal
 275± 150
 DRAINAGE
 Streams
 Less than 25m wide
 Over 25m wide
 Lakepond
 Spring
 Well
 Ditches
 Less than 25m wide
 Over 25m wide
 Tank
 Land subject to inundation
 VEGETATION
 Woodland
 Sparse, Scattered trees
 Orchard; Vineyard

NOTES
 A LANE ON THIS MAP IS CONSIDERED TO BE AT LEAST 2.5 METERS (8 FEET) WIDE.
 ROAD CLASSIFICATION SHOULD BE REFERRED TO WITH CAUTION.
 IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.
 CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN.
 THE NUMBER IN BRACKETS, IF FOLLOWING THE POPULATED PLACE NAME INDICATES THAT MORE THAN ONE PLACE IS SO NAMED ON THIS MAP.



ELEVATIONS IN METERS
 CONTOUR INTERVAL 10 METERS

ELIPSOID: WORLD GEODETIC SYSTEM 1984
 GRID: 1,000-METER UTM ZONE 14 (BLACK NUMBERED LINES)
 5,000-METER STATE GRID TICS, TEXAS SOUTH ZONE
 PROJECTION: TRANSVERSE MERCATOR
 VERTICAL DATUM: NATIONAL GEODETIC DATUM OF 1929
 HORIZONTAL DATUM: WORLD GEODETIC SYSTEM 1984
 PREPARED BY: U.S. GEOLOGICAL SURVEY
 PRINTED BY: USGS 1-99

CONVERSION GRAPH
 (1 meter = 3.28 feet)

SAMPLE 1,000 METER GRID SQUARE
 100 METER REFERENCE

100,000 M. SQUARE IDENTIFICATION
 MR
 GRID ZONE DESIGNATION
 14R

1. Read large numbers labeling the VERTICAL grid line left of point and estimate number (100 meters) from grid line to point. 12 3
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate number (100 meters) from grid line to point. 45 6
 Example: 123456

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.
 Example: MR123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
 Example: 14MR123456

THIS MAP IS RED AND BLUE/GREEN LIGHT READABLE

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BOUNDARIES
 UNITED STATES
 TEXAS
 Webb County
 Zapata County

ADJOINING SHEETS
 6138 III 6138 II 6238 III
 6138 IV 6138 I 6238 IV
 6138 V 6138 III 6238 V

SLOPE GUIDE
 PERCENTAGE DEGREE
 1% 0.6°
 2% 1.1°
 3% 1.7°
 4% 2.3°
 5% 2.9°
 6% 3.5°
 7% 4.0°
 8% 4.6°
 9% 5.2°
 10% 5.7°
 11% 6.3°
 12% 6.9°
 13% 7.5°
 14% 8.1°
 15% 8.7°
 16% 9.3°
 17% 9.9°
 18% 10.5°
 19% 11.1°
 20% 11.7°

ELEVATION GUIDE
 High
 150
 160
 170
 180
 190
 200
 210
 220
 230
 240
 250
 260
 270
 275±
 280
 290
 300
 310
 320
 330
 340
 350
 360
 370
 380
 390
 400
 Low

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