



Prepared by the U.S. Geological Survey for Publication by the National Imagery and Mapping Agency

Scale 1:50,000

**LEGEND**

**POPULATED PLACES**  
 Densely built-up areas  
 Sparsely to moderately built-up areas

**ROADS**  
 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

**RAILROADS**  
 Normal gauge 1.4m (4'6")  
 Narrow gauge 0.91m (3')  
 Escorted

**BRIDGES**  
 Pedestrian  
 Standard  
 Culvert

**MISCELLANEOUS CULTURAL FEATURES**  
 Church  
 Cemetery  
 Building, School, Hospital  
 Located object: Tank, Well  
 Miner, Active, Abandoned  
 Area name: Amanda

**OBSTRUCTIONS**  
 Elevation of obstruction top above sea level  
 Elevation of obstruction top above ground level  
 High tension power line: communication tower  
 First-order administrative division  
 Bluff, cliff, escarpment  
 Depression  
 Level: Sand  
 Spot elevations: Highest: Normal  
 Lowest: Normal  
 Drainage  
 Streams: Less than 25m wide, Over 25m wide  
 Lake/pond  
 Spring  
 Well  
 Ditch: Less than 25m wide, Over 25m wide  
 Trench  
 Disappearing stream  
 Land subject to inundation  
 VEGETATION  
 Woodland  
 Scrub: Scattered trees  
 Orchard: Viewed

**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 NUMBERS 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  
 SUPPLEMENTARY CONTOURS 5 METERS

ELLIPSOID: 1,000-METER UTM ZONE 14 (BLACK NUMBERED LINES)  
 GRID: 5,000-METER STATE GRID TICKS, TEXAS (SOUTH ZONE)  
 PROJECTION: TRANSVERSE MERCATOR  
 VERTICAL DATUM: NATIONAL GEODETIC DATUM OF 1929  
 HORIZONTAL DATUM: WORLD GEODETIC SYSTEM 1984  
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**CONVERSION GRAPH**  
 (1 meter = 3.28 feet)

**SLOPE GUIDE**  
 PERCENTAGE vs. DEGREE

**BOUNDARIES**  
 UNITED STATES, TEXAS, MEXICO, TAMALIPAS, MEXICO, TAMALIPAS

**ADJOINING SHEETS**  
 6237 III, 6237 II, 6237 I, 6236 IV, 6236 III, 6236 II, 6236 I, 6235 IV, 6235 III, 6235 II, 6235 I

**ELEVATION GUIDE**  
 100, 110, 120, 130, 140, 150

**GRID CONVERGENCE**  
 GRID CONVERGENCE: 0° 19' 50" MILS FOR CENTER OF SHEET  
 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

**THIS MAP IS RED AND BLUE/GREEN LIGHT READABLE**

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