

Prepared and published by the National Geospatial-Intelligence Agency  
 MAP INFORMATION AS OF 2002

**LEGEND**

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

**ROADS**  
 All weather, hard surface:  
 Divided highway  
 Two or more lanes wide  
 One lane wide  
 All weather, loose surface:  
 Two or more lanes wide  
 One lane wide  
 Fair or dry weather, loose surface

**RAILROADS**  
 Normal gauge 1.44m (4' 8 1/2")  
 Single Track  
 Multiple Track  
 Narrow gauge  
 Electric  
 Boundaries:  
 International  
 First-order  
 Second-order

**MISCELLANEOUS CULTURAL FEATURES**  
 Building: Ruin, School  
 Cemetery  
 Hospital, Helport  
 Cistern; Tank; Located object  
 Well; Landmark area  
 Arch; Runway; Dam  
 Mine: Active; Abandoned  
 Bridge; Pedestrian bridge

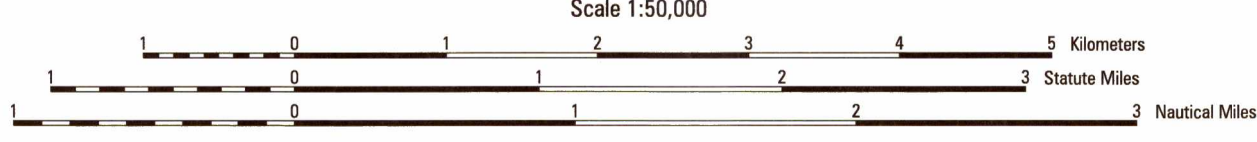
**OBSTRUCTIONS (46m or higher)**  
 Elevation of obstruction top above sea level  
 Elevation of obstruction top above ground level  
 High tension powerlines  
 Catenary powerlines

**ORANGE**  
 Stream:  
 Less than 25m wide  
 25m wide or more  
 Ditch:  
 Less than 25m wide  
 Well  
 Swampy land subject to natural inundation  
 Stream: Disappearing; Disappearing  
 Spot elevation: Highest; Normal

**MISCELLANEOUS RELIEF**  
 Depression  
 Escarpment  
 Level  
 Supplementary contour  
 Sand; Gravel; Distorted surface

**VEGETATION**  
 Woodland  
 Scrub; Orchard  
 Scattered trees  
 Area name

**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.  
 NORTH AMERICAN DATUM 1983 (NAD 83) AND WORLD GEODETIC SYSTEM 1984 (WGS 84) ARE EQUIVALENT FOR MAPPING, CHARTING AND NAVIGATION AT THIS SCALE.  
 UNIVERSAL TRANSVERSE MERCATOR PROJECTION  
 VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 HORIZONTAL DATUM: NORTH AMERICAN DATUM 1983 (NAD 83) AND WORLD GEODETIC SYSTEM 1984  
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**ELEVATIONS IN METERS**  
 CONTOUR INTERVAL 40 METERS  
 SUPPLEMENTARY CONTOURS 20 METERS

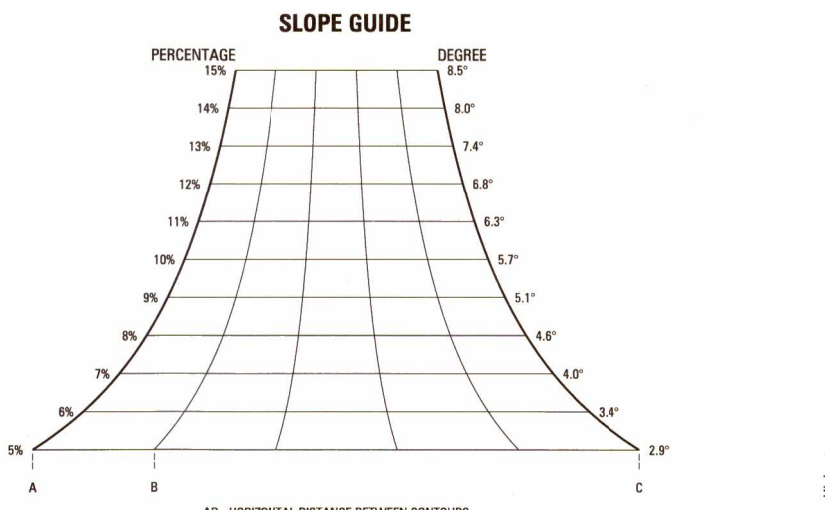
**ELIPSOID** ..... WORLD GEODETIC SYSTEM 1984  
 1,000-METER UTM ZONE 11 (BLACK NUMBERED LINES)  
 1,000-METER UTM ZONE 12 (BLUE NUMBERED LINES)  
 5,000-METER STATE GRID TICKS, ARIZONA (WEST ZONE) AND CALIFORNIA (EAST ZONE)

**PROJECTION** ..... UNIVERSAL TRANSVERSE MERCATOR  
**VERTICAL DATUM** ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929  
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**100 METER REFERENCE**  
 1. Read large numbers labeling the VERTICAL grid line and estimate meters (100 meters) from the bottom point and estimate tenths (100 meters) from the grid line to point.  
 Example: 122956

**WHEN REPORTING ACCESS A 100-METER LINE, PRINT THE 100-METER SQUARE IDENTIFICATION WHICH THE POINT LIES.**  
 Example: QT123456

**WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PRINT THE GRID ZONE DESIGNATION.**  
 Example: 11SQT123456



**BOUNDARIES**  
 - Riverside County  
 - Yuma County

**ADJOINING SHEETS**  
 3051 I 3151 IV 3151 I  
 V798 3051 B 3151 B 3151 B  
 3050 I 3150 IV 3150 I  
 Sheet 3151 III falls within M 11-12, 1501, 1:250,000

