

**HYDROGRAPHIC DATUM** ..... MEAN LOWER LOW WATER

Depth curve (meters)	
Foreshore flats	
Rocks awash; Reef	
Wreck; Exposed; Suction with masts exposed	
Wreck; pier	
Sunnet	
Dredge rig	

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

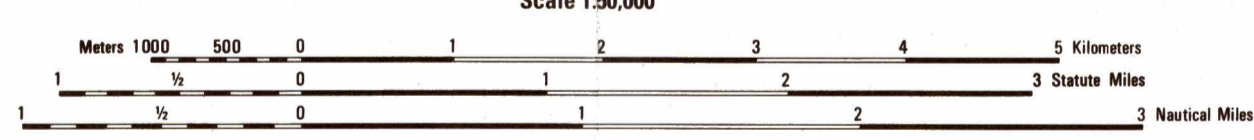
**MAP INFORMATION AS OF 1995**

**LEGEND**

**POPULATED PLACES**  
 Generally built-up areas  
 Slightly 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  
 Fair or dry weather, loose surface  
 Track  
 Trail  
 Route markers: Interstate  
 National; Secondary  
**RAILROADS**  
 Normal gauge 1.4m (4'6")  
 Narrow gauge 0.91m (3'0")  
 Electric  
**BRIDGES**  
 Pedestrian  
 Standard  
**MISCELLANEOUS CULTURAL FEATURES**  
 Cemetery  
 Church  
 Building: School, Hospital  
 Located object: Tank, Well  
 Mine: Active, Abandoned  
 Area name  
 Potrero Lopeno

**OBSTRUCTIONS**  
 Elevation of obstruction top above sea level  
 Elevation of obstruction top above ground level  
 High tension power line; communication tower  
**BOUNDARIES**  
 International  
 First-order administrative  
 Division  
**RELIEF**  
 Bluff, cliff, escarpment  
 Depression  
 Level; Sand  
 Spill; Obstruction  
 Highest; Normal  
**DRAINAGE**  
 Streams  
 Less than 25m wide  
 Over 25m wide  
 Lake/pond  
 Spring  
 Well  
 Ditches  
 Less than 25m wide  
 Over 25m wide  
 Tank  
 Disappearing stream  
**VEGETATION**  
 Land subject to inundation  
 Woodland  
 Scrub; 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.  
 UNDEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.  
 CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN.  
 THE NUMBER IN BRACKETS, FOLLOWING THE POPULATED PLACE NAME INDICATES THAT MORE THAN ONE PLACE IS SO NAMED ON THIS MAP.  
 SLOPES ON THIS MAP ARE LESS THAN 5%.



**ELEVATIONS IN METERS**  
**CONTOUR INTERVAL 5 METERS**

ELLIPSOID ..... WORLD GEODETIC SYSTEM 1984  
 GRID ..... 1,000-METER UTM ZONE 14 (BLACK NUMBERED LINES)  
 SUPPLEMENTARY CONTOURS ..... 2.5 METERS  
 5,000-METER STATE GRID TICKS, TEXAS (SOUTH ZONE)  
 PROJECTION ..... TRANSVERSE MERCATOR  
 VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1989  
 HORIZONTAL DATUM ..... WORLD GEODETIC SYSTEM 1984  
 PREPARED BY ..... U.S. GEOLOGICAL SURVEY  
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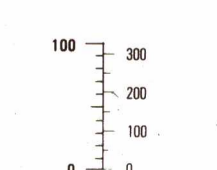
**SAMPLE 1,000 METER GRID SQUARE**

**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. 12.3  
 2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 45.6  
 Example: 123456

**100,000 M. SQUARE IDENTIFICATION**  
 WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.  
 Example: P0123456

**GRID ZONE DESIGNATION**  
 14R  
 WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.  
 Example: 14R P0123456

**CONVERSION GRAPH**  
 (1 meter = 3.28 feet)



**BOUNDARIES**

**ADJOINING SHEETS**

6438 II 6538 III  
 6437 I 6537 IV  
 6437 II 6537 V

