

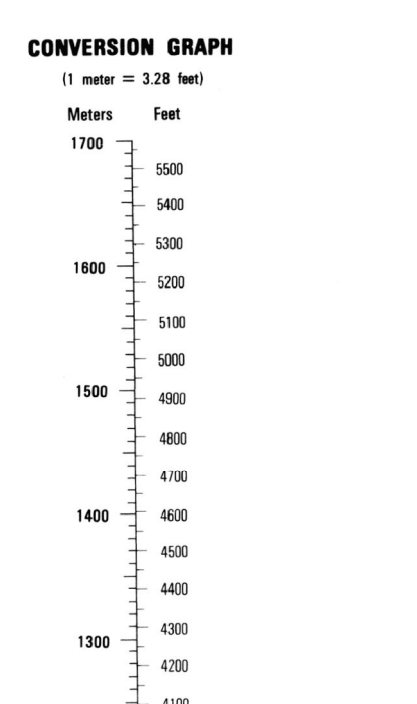
One second of longitude equals 25.36m
One second of latitude equals 30.28m
Scale 1:50,000
Meters 1000 500 0 1 2 3 4 5 Kilometers
0 1 2 3 Statute Miles
0 1 2 3 Nautical Miles

Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency
MAP INFORMATION AS OF 1983

CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.
A LANE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE.

LEGEND

- ROADS**
 - Divided highway with median strip
 - Primary, all weather, hard surface
 - Secondary, all weather, hard surface
 - Light duty, all weather, hard or improved surface
 - Fair or dry weather, unimproved surface
 - Trail
 - Route markers: Interstate, Federal, State
 - Car line
 - Railroad bridge
 - Tunnel: Highway, Railroad
- RAILROADS** (Standard gauge 1.44m - 4'9 1/2")
 - Single track
 - Multiple track
 - Nonoperating
 - Railroad station: Location known, Location unknown
 - Car line
 - Tunnel: Highway, Railroad
- BOUNDARIES**
 - National, with monument
 - State, territory
 - County, parish
 - Civil township, town
 - Incorporated city, village, town
 - Reservation: National, State, Military
- Power transmission line**
 - Substation
 - Structure
 - Cherry, School
 - Power substation
 - Windmill, Watermill
 - Well, Tank
 - Mine shaft
 - Open pit mine or quarry
 - Nonoperating control station
 - Bench mark, monument
 - Bench mark, non-monumented
 - Spot elevations in meters
 - Leaves, rice, dikes
 - Bluffs, cliffs
 - Woodland
 - Scattered trees: Scrub
 - Vineyard; Orchard, plantation
 - Intermittent lake: Dam; Earthen; Masonry
 - Stream: Perennial; Intermittent
 - Marsh, swamp
 - Small falls; Large falls
 - Small rapids; Large rapids



ELEVATIONS IN METERS
CONTOUR INTERVAL 20 METERS

SPHEROID: CLARKE 1866
GRID: 1,000-METER UTM ZONE 13 (BLACK NUMBERED LINES)
1000-FOOT STATE GRID TICS, NEW MEXICO (GRAY LINES)
PROJECTION: TRANSVERSE MERCATOR
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM
CONTROL BY: USGS AND NOS/NOAA
PREPARED BY: U.S. GEOLOGICAL SURVEY

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100 METER REFERENCE

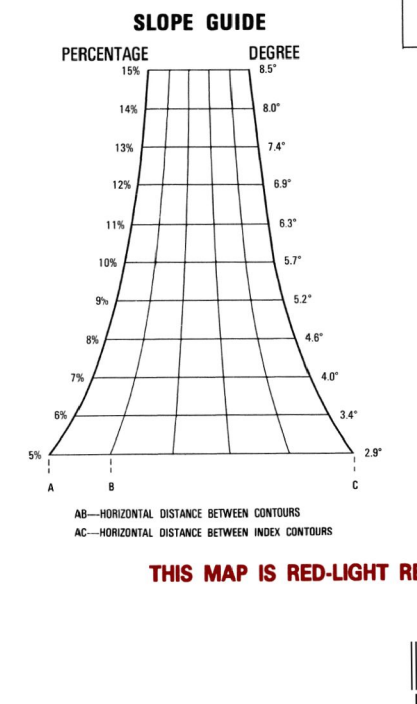
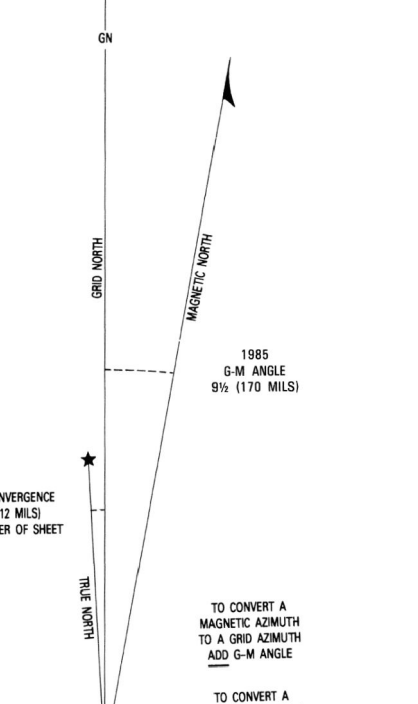
1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. 12.3

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 45.8

Example: 12345.6

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: FJ123456

WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 13SF123456



BOUNDARIES

Quay County

ADJOINING SHEETS

5154 II	5254 III	5254 II
5153 I	5253 IV	5253 I
5153 II	5253 III	5253 II

Sheet 5253 IV falls within N 13-4, 150, 1, 2, 250, 000

