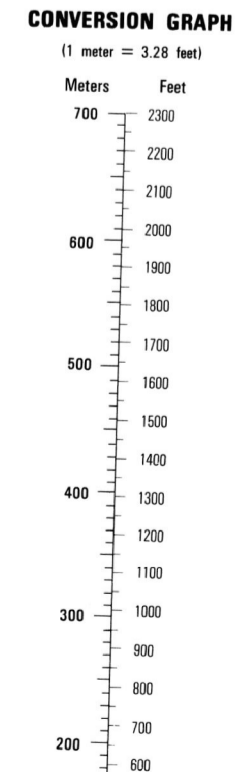
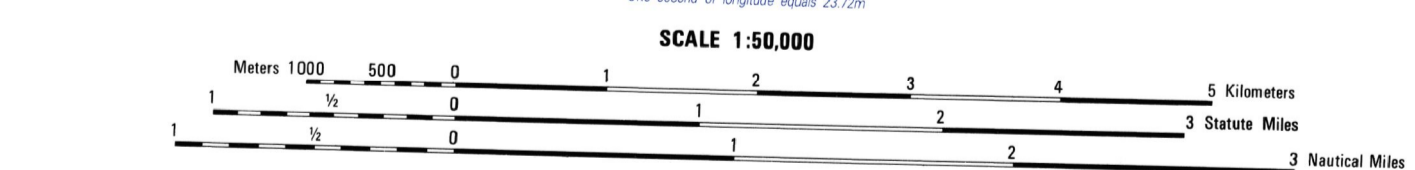


Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic Topographic Center, Washington, D.C.
 MAP INFORMATION AS OF 1987

- LEGEND**
- CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.
- A LANE ON THIS MAP IS CONSIDERED TO BE 2.5 METERS WIDE.
- IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.
- THERE MAY BE PRIVATE ENCROACHMENTS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.
- 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
 - Bridge
 - RAILROADS** (Standard gauge 1.44m - 4'8 1/2")
 - Single track
 - Multiple track
 - Nonoperating
 - Railroad station: Location known, Location unknown
 - Car line
 - Railroad bridge
 - Tunnel: Highway, Railroad
 - BOUNDARIES**
 - National, with monument
 - State, territory
 - County, parish
 - Civil township, town
 - Incorporated city, village, town
 - Reservation: National, State, Military
 - Buildings**
 - Church, School**
 - Power Substation**
 - Windmill, Watermill**
 - Well, Tank**
 - Mine shaft**
 - Open pit mine or quarry**
 - Nontidal control station**
 - Bench mark, monument**
 - Bench mark, non-monumented**
 - Spot elevations in meters**
 - Leaves, rims, dikes**
 - Bluffs, cliffs**
 - Woodland**
 - Scattered trees: Scrub**
 - Vineyard, Orchard, plantation**
 - Intertidal lake: Dam, Earthen, Masonry**
 - Stream: Perennial, Intermittent**
 - Marsh, swamp**
 - Small falls, Large falls**
 - Small rapids, Large rapids**

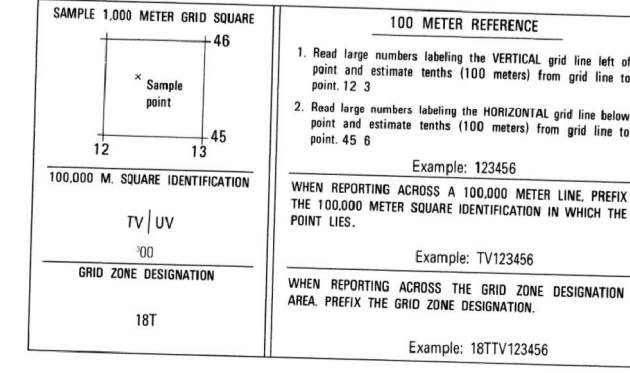


ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS

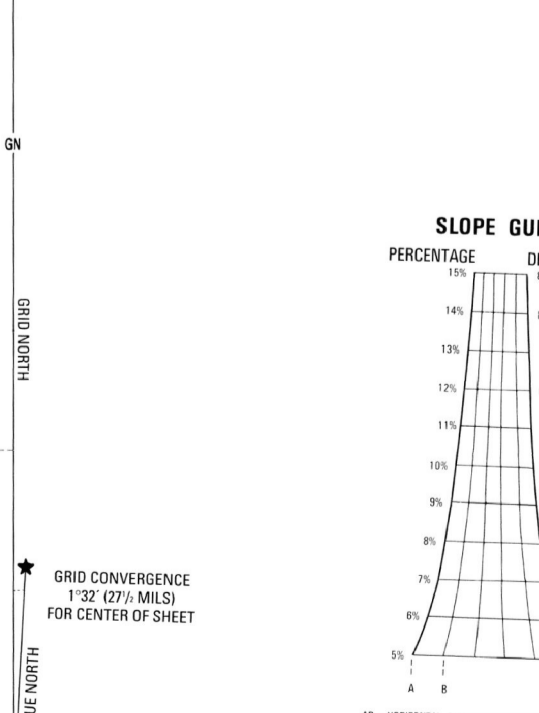
ELLIPSOID: CLARKE 1866
 GRID: 1,000 METER UTM ZONE 18 (BLACK NUMBERED LINES)
 PROJECTION: 10,000 FOOT STATE GRID TICS, PENNSYLVANIA (SOUTH ZONE)
 VERTICAL DATUM: FRANKFORD MERCHANT
 HORIZONTAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929
 CONTROL BY: 1807 NORTH AMERICAN DATUM
 PREPARED BY: U.S. GEOLOGICAL SURVEY

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THIS MAP IS RED-LIGHT READABLE



BOUNDARIES

1 Cumberland County
 2 Perry County
 3 Perry County
 4 Franklin County

ADJOINING SHEETS

5464 I	5564 IV	5664 I
5464 II	5564 III	5664 II
5463 I	5563 IV	5663 I

Sheet 5564 III fits within N18-01, 1801, 1206-02

