



Prepared and published by the Defense Mapping Agency  
 Hydrographic/Topographic Center, Washington, D.C.  
 LEGEND  
 COMPILED IN 1984 FROM BEST AVAILABLE SOURCE

- ROADS**  
 Dual highway: 4 LANES (4 LANES)  
 All weather, hard surface, two or more lanes wide: 2 LANES  
 All weather, loose or light surface, two or more lanes wide: 2 LANES  
 All weather, hard surface, one lane wide: 1 LANE  
 All weather, loose or light surface, one lane wide: 1 LANE  
 Fair or dry weather, loose surface: 1 LANE  
 Cart track, Trail  
 Tree-lined road  
 Route marker: International, National, Secondary  
 Road on levee  
**RAILROADS**  
 Normal gauge, 1 meter (3'3")  
 Narrow gauge  
 Railroad tunnel  
 Power line: Single, Two or more  
 Prominent wall, Fence  
 Woodland, Orchard, plantation  
 Nipa, Mangrove  
 Rice, Scrub
- BOUNDARIES**  
 International (with marker)  
 First-order administrative division  
 Built-up area  
 Area name  
 Cemetery, Cemetery with trees  
 National control point  
 Spot elevation in meters  
 Highest on sheet  
 Prominent  
 Normal  
 School, Destroyed building, Mine, quarry  
 Church, Chapel, Shrine or landmark cross  
 Located object, Temple, Pagoda  
 Masonry dam, Earthen dam, Levee  
 Whisk, Stakes, Exposed  
 Depth curves in meters  
 Flat, sea-wall  
 Intermittent stream  
 Submerged reef, Sand  
 Reef, Swamp  
 Anchorage  
 Forebare flat  
 Wall, Spring

**GLOSSARY**  
 Núi ..... mountain  
 Sông ..... stream  
 Thành ..... first-order administrative division  
 Thị ..... first-order administrative division

Scale 1:50,000  
 Meters 1000 500 0 1 2 3 4 5 Kilometers  
 1 2 3 4 5 Statute Miles  
 1 2 3 4 5 Nautical Miles

CONTOUR INTERVAL 20 METERS  
 SUPPLEMENTARY CONTOURS 10 METERS

**UTM GRID ZONE 48**  
 GRID CONVERGENCE 0°13' (4 MILES) FOR CENTER OF SHEET  
 1985 G.M. ANGLE 1° (20 MILES)

**100 METER REFERENCE**  
 1. Read large numbers labeling the VERTICAL grid (east of point and estimate tenths (100 meters) from grid line to point 45.0  
 2. Read large numbers labeling the HORIZONTAL grid (below point and estimate tenths (100 meters) from grid line to point 65.0  
 Example: 123456  
 WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION. Example: WJ123456  
 WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 48QWJ123456

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE MMA OPERATIONAL HELP DESK: 1-800-455-0889; COMMERCIAL 314-263-4864; OR WRITE TO: DIRECTOR, NATIONAL MAPPING AND MAPPING AGENCY, ATTN: ES, MAIL STOP 1-88, 4800 SANGAMUND ROAD, BETHESDA, MD 20815-5003.

**ELEVATION GUIDE**  
 Highest  
 High  
 Medium  
 Low

**ADJOINING SHEETS**  
 6051 II 6151 III 6151 II  
 6050 I 6150 IV 6150 I  
 6050 II 6150 III 6150 II

**BOUNDARIES**  
 THANH PHO HA NOI  
 TI HA SON BINH

THE INTERNAL ADMINISTRATIVE BOUNDARIES ON THIS MAP ARE NOT NECESSARILY AUTHENTIC. ALL ADMINISTRATIVE BOUNDARIES ARE APPROXIMATE.

**THIS MAP IS RED-LIGHT READABLE**

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

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