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**LEGEND**

**POPULATED PLACES**  
 Built-up area  
 Village

**ROADS**  
 All weather, hard surface, two or more lanes wide  
 All weather, loose or light surface, two or more lanes wide  
 All weather, hard surface, one lane wide  
 Fair or dry weather, loose surface, one lane wide  
 Cart track  
 Footpath, trail

**ROUTE MARKERS**  
 National, international  
 Provincial, communal or other

**RAILROADS**  
 Normal gauge, single track  
 Meter (2'3 3/4") wide, double track  
 Narrow gauge, single track  
 Normal gauge, double track  
 Airfield: information unknown

**BRIDGES**  
 Wood  
 Steel  
 Concrete  
 Footbridge

**MISCELLANEOUS CULTURAL FEATURES**  
 Road on levee  
 Levee, wall  
 Church; Christian shrine; School  
 Temple; Pagoda; Mini pagoda  
 Post office; Telegraph; Telephone  
 Cemetery  
 Fort; Ruins  
 Province office; Delegation office

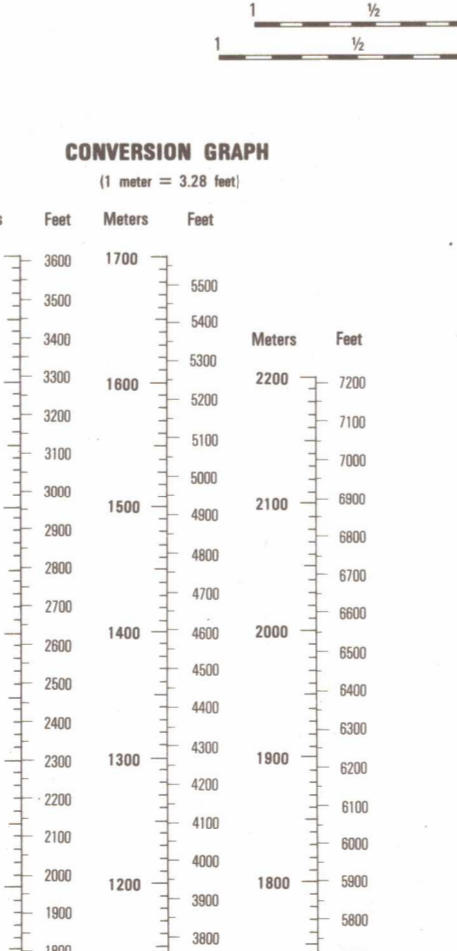
**Dem: Masonry; Earth**  
**BOUNDARIES**  
 International boundary  
 First-order administrative division (Tinh)  
 Area name  
 Horizontal control point  
 Spot elevation  
 Highest; Checked; Unchecked  
**STREAMS**  
 Perennial; Intermittent  
 Canal or ditch; Less than 18 meters wide; Over 18 meters wide  
 Lake or pond; Perennial; Intermittent  
 Salt evaporator  
 Large rapids  
 Large falls  
 Small falls  
 Tank; Well; Spring  
 Rice; Swamp  
 Land subject to inundation  
 Nipa; Mangrove  
 Limestone mountain; Sand  
 Woodland; Plantation  
**OBSTRUCTIONS**  
 Elevation of obstruction top above sea level  
 Elevation of obstruction top above ground level  
 High tension power transmission line  
 Telephone or telegraph line

**NOTES**

NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN.  
 A LANE ON THIS MAP IS CONSIDERED TO BE 2.4 METERS (8 FEET) WIDE.  
 THE NUMBER IN PARENTHESES FOLLOWING A POPULATED PLACE NAME INDICATES MORE THAN ONE PLACE IS SO NAMED WITHIN THE MAP SHEET AREA.

**GLOSSARY**

B. Benom  
 B. Ben Bui  
 Ch. D. In Dak  
 H. H. H.  
 H. H. H.  
 S. S. S.  
 Y. Y. Y.



**ELEVATIONS IN METERS**

**CONTOUR INTERVAL 20 METERS**  
 SUPPLEMENTARY CONTOURS 10 METERS

**ELLIPSOID**..... WORLD GEODETIC SYSTEM 84  
 100 METER UTM ZONE 48  
**VERTICAL DATUM**..... TRANSVERSE MERCATOR  
 HORIZONTAL DATUM..... WORLD GEODETIC SYSTEM 84

**CONVERSION INSTRUCTIONS**

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 45.4.

**EXAMPLE: 1234.6**

WHEN REPORTING INSIDE A 100-METER GRID LINE, PREFIX THE 100-METER UTM ZONE AND MEAN SEA LEVEL.

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.

**EXAMPLES:** 48P12346  
 48P12346

**CONVERSION TABLES**

**TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH**  
 ADD G-M ANGLE

**TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH**  
 SUBTRACT G-M ANGLE

**GRID CONVERGENCE**  
 0°30' (10 MILS) FOR CENTER OF SHEET  
 0°45' (15 MILS) FOR CENTER OF SHEET

**BOUNDARIES**

**ADJOINING SHEETS**

6633 IV	6633 I	6733 IV
6633 III	6633 II	6733 III
6632 IV	6632 I	6732 IV

**ELEVATION GUIDE**

The internal administrative boundaries are not necessarily authoritative.

**SLOPE GUIDE**

PERCENTAGE	DEGREE
1%	5.7°
2%	11.3°
3%	17.0°
4%	22.6°
5%	28.2°
6%	33.7°
7%	39.3°
8%	44.7°
9%	51.1°
10%	57.5°
11%	63.8°
12%	69.1°
13%	74.5°
14%	79.7°
15%	85.0°
16%	90.3°
17%	95.6°
18%	100.8°
19%	106.1°
20%	111.3°
21%	116.6°
22%	121.8°
23%	127.0°
24%	132.3°
25%	137.5°
26%	142.8°
27%	148.0°
28%	153.3°
29%	158.5°
30%	163.8°
31%	169.1°
32%	174.3°
33%	179.6°
34%	184.8°
35%	190.1°
36%	195.3°
37%	200.6°
38%	205.8°
39%	211.1°
40%	216.3°
41%	221.6°
42%	226.8°
43%	232.1°
44%	237.3°
45%	242.6°
46%	247.8°
47%	253.1°
48%	258.3°
49%	263.6°
50%	268.8°
51%	274.1°
52%	279.3°
53%	284.6°
54%	289.8°
55%	295.1°
56%	300.3°
57%	305.6°
58%	310.8°
59%	316.1°
60%	321.3°
61%	326.6°
62%	331.8°
63%	337.1°
64%	342.3°
65%	347.6°
66%	352.8°
67%	358.1°
68%	363.3°
69%	368.6°
70%	373.8°
71%	379.1°
72%	384.3°
73%	389.6°
74%	394.8°
75%	400.1°
76%	405.3°
77%	410.6°
78%	415.8°
79%	421.1°
80%	426.3°
81%	431.6°
82%	436.8°
83%	442.1°
84%	447.3°
85%	452.6°
86%	457.8°
87%	463.1°
88%	468.3°
89%	473.6°
90%	478.8°

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**THIS MAP IS RED-LIGHT READABLE**