

TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 506 (FORMER NO. : _____)

CLASS : _____

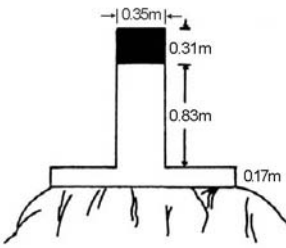
TRIG. NAME : GRASSY HILL

LOCALITY : SHING MUN COUNTRY PARK

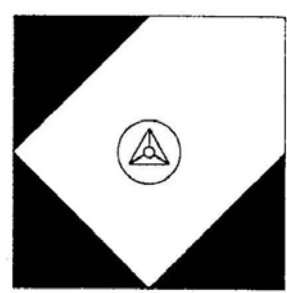
HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = <u>830 258.825</u>m , E = <u>835 135.797</u> m , Ht = <u>648.1</u> m (1)</p> <p style="font-size: small;">Note (1) : Height is above the HKPD and measured to the top of mark.</p> <p>LEVEL ACCURACY : _____</p> <p>SCALE FACTOR : + <u>0.0</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : <u>- 0' 20.8"</u> to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat <u>22 ° 24' 41.92310"</u>N, Long <u>114 ° 9' 57.16009"</u>E, Ht= <u>645.104</u>m (2)</p> <p style="font-size: small;">Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</p> <p>GPS ACCURACY : _____</p> <p>REFERENCE FRAME : ITRF96</p> <p>UTM GRID COORDINATES : <u>2 481 144</u> mN <u>208 226</u> mE</p> <p>UTM GRID REFERENCE : <u>50Q KK 082 811</u></p>

STATION DIAGRAM

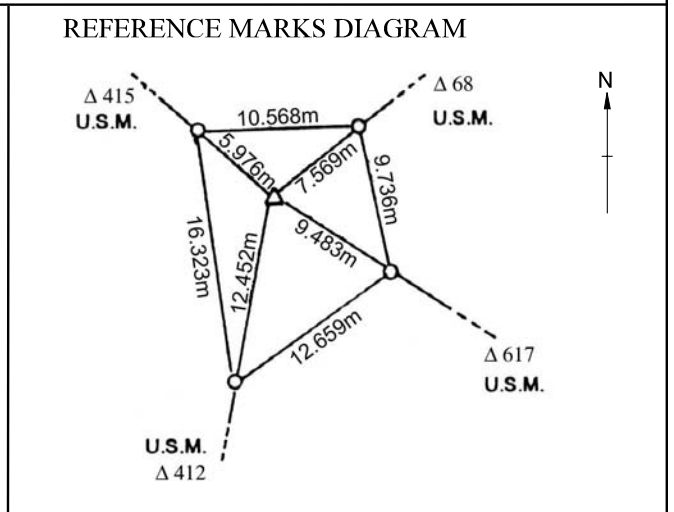
Date of Construction : 01/01/1976 Type of Mark : Beacon



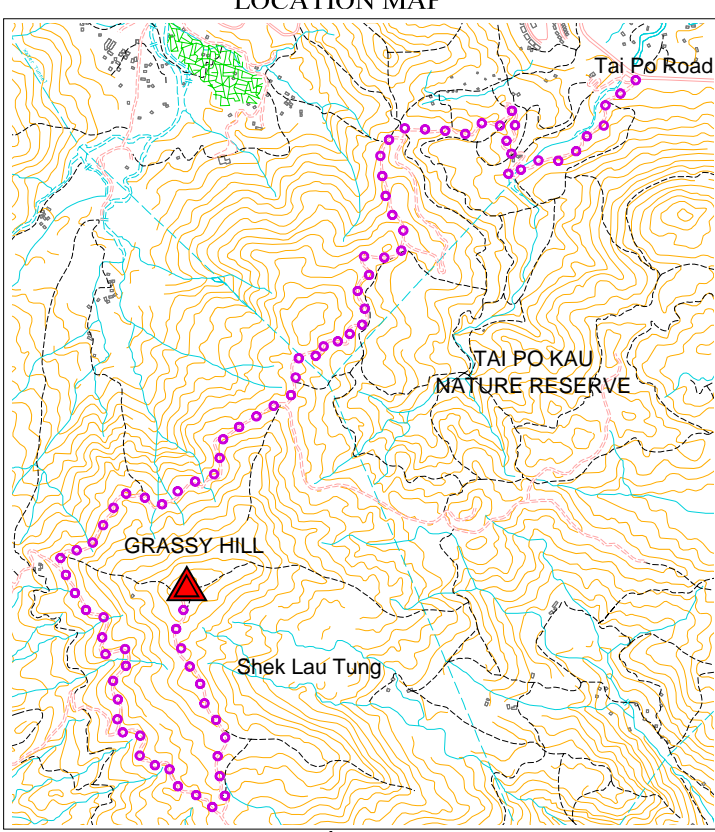
Side view



Plan view



LOCATION MAP



Scale : 1:35000 Legend : = Station = Access Route

GRID BEARINGS TO ADJACENT TRIGS.	
526	20° 38' 30"
68	53° 36' 27"
505	96° 00' 51"
617	122° 10' 43"

LAST MAINTENANCE RECORD :

Last visit on : 15/10/2002

REMARKS :

- 1) Witness marks were installed in 2/95.
- 2) Ring-headed screws were installed in 7/02.