

# TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 520 (FORMER NO. : \_\_\_\_\_)

CLASS : \_\_\_\_\_

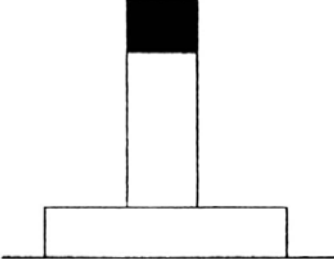
TRIG. NAME : A MA WAT

LOCALITY : WU KAU TANG


<b>HK 80 DATUM</b>	<b>HK 1980 GRID COORDINATES</b> : N = <u>841 760.897</u> m , E = <u>842 831.946</u> m , Ht = <u>301.3</u> m (1) <i>Note (1) : Height is above the HKPD and measured to the top of mark.</i> <b>LEVEL ACCURACY</b> : _____ <b>SCALE FACTOR</b> : + <u>0.5</u> ppm to measured distance to give Grid Distance <b>GRID CONVERGENCE</b> : <u>0 1' 22.2"</u> to Grid Bearings to give Azimuth
<b>WGS 84 DATUM</b>	<b>GEOGRAPHICAL COORDINATES</b> : Lat _____ N, Long _____ E, Ht= _____ m (2) <i>Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of mark.</i> <b>GPS ACCURACY</b> : _____ <b>UTM GRID COORDINATES</b> : <u>2 492 506</u> mN <u>216 143</u> mE <b>UTM GRID REFERENCE</b> : <u>50Q KK 161 925</u> <b>REFERENCE FRAME</b> : _____

**STATION DIAGRAM**

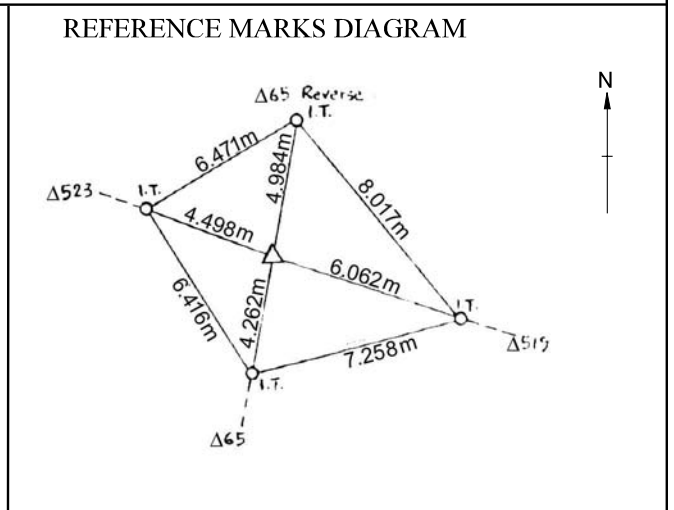
Date of Construction : 01/01/1976      Type of Mark : Beacon



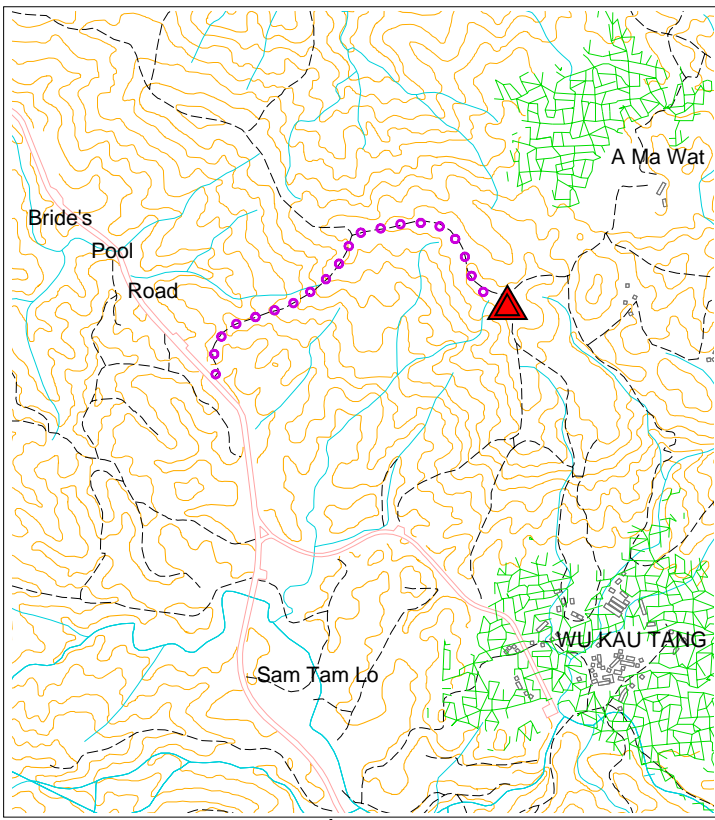
Side view



Plan view



**LOCATION MAP**



Scale : 1:20000      Legend : = Station      = Access Route

**GRID BEARINGS TO ADJACENT TRIGS.**

519	103° 53' 51"
65	191° 23' 42"
524	229° 11' 32"
525	257° 56' 11"

**LAST MAINTENANCE RECORD :**

Last visit on : 21/03/2001

**REMARKS :**

1) Fixing of witness marks on 6/87.