

# TRIGONOMETRICAL STATION SUMMARY

STATION NO. : 415 (FORMER NO. : \_\_\_\_\_)

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

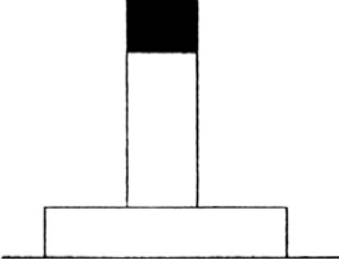
TRIG. NAME : TAI TO YAN

LOCALITY : LAM TSUEN

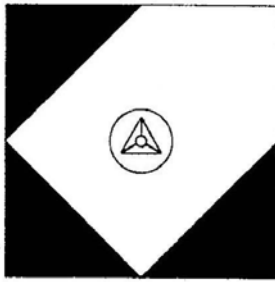
<b>HK 80 DATUM</b>	<b>HK 1980 GRID COORDINATES</b> : N = <u>834 622.316</u> m , E = <u>830 235.398</u> m , Ht = <u>566.7</u> m (1) <i>Note (1) : Height is above the HKPD and measured to the top of mark.</i> <b>LEVEL ACCURACY</b> : _____ <b>SCALE FACTOR</b> : + <u>0.5</u> ppm to measured distance to give Grid Distance <b>GRID CONVERGENCE</b> : <u>- 1' 26.3"</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>REFERENCE FRAME</b> : _____ <b>UTM GRID COORDINATES</b> : <u>2 485 602</u> mN <u>203 406</u> mE <b>UTM GRID REFERENCE</b> : <u>50Q KK 034 856</u>

**STATION DIAGRAM**

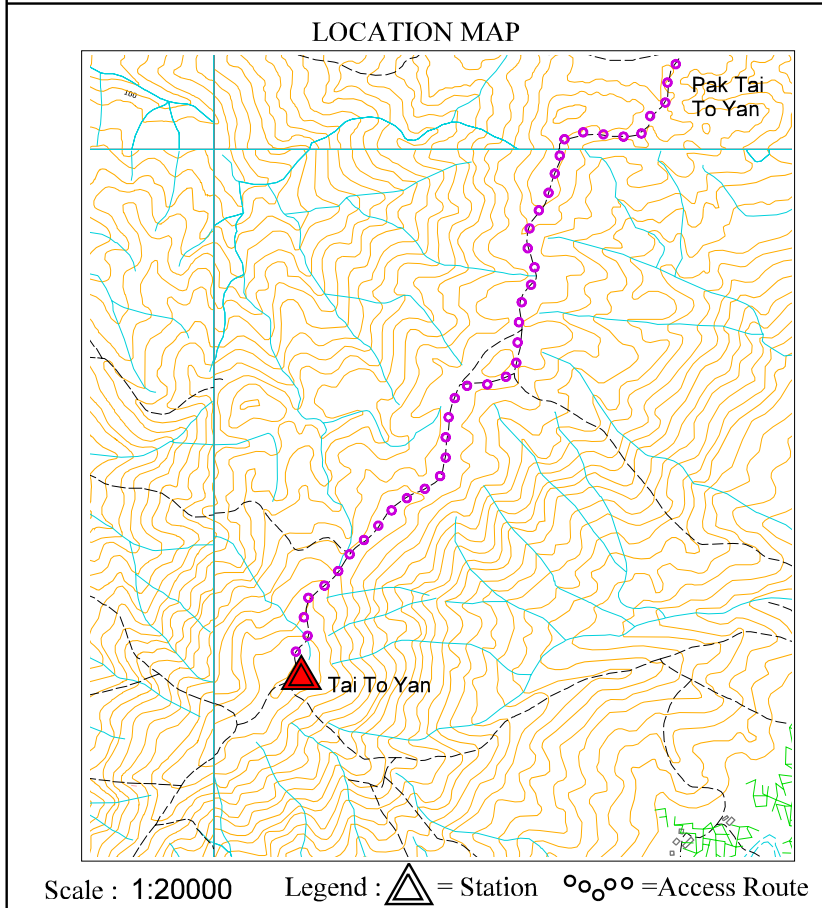
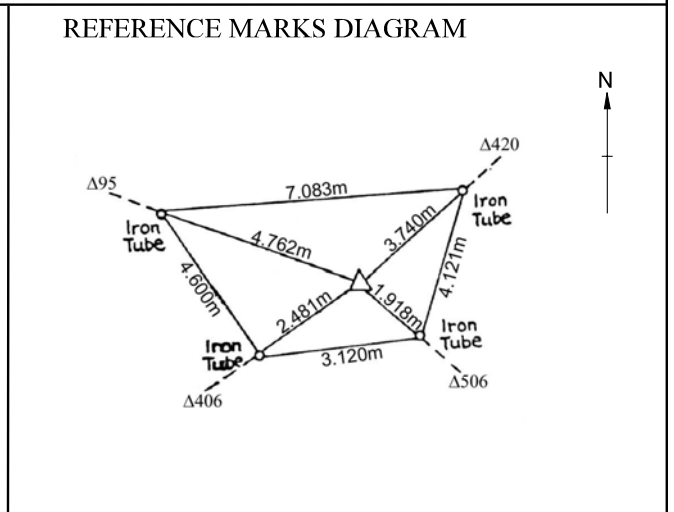
Date of Construction : 01/01/1976      Type of Mark : Beacon



Side view



Plan view



GRID BEARINGS TO ADJACENT TRIGS.	
416	30° 14' 07"
420	44° 18' 09"
535	101° 42' 31"
506	131° 40' 59"

**LAST MAINTENANCE RECORD :**

Last visit on : 02/04/2001

**REMARKS :**

1) Fixing of witness marks on 6/90.