# 導線計算表

工程名稱：嘉義市忠孝路暨重要道路交通改善委託規劃設計監造案　　９６年１月

觀測者:沈志顯 記簿者:張瑞泓　　第1頁 共3頁

| 點號 | 水平角 | 方位角 | 邊長 | 縱距 | 橫距 | 縱座標 | 橫座標 |
|---|---|---|---|---|---|---|---|
| GH2225 | | | | | | 2,601,542.530 | 192,969.660 |
| | 2 | 144.0513 | 331.926 | | | | |
| GH2206 | 198.1334 | | | -0.003 | -0.010 | 2,601,273.722 | 193,164.338 |
| | 3 | 162.1849 | 156.995 | -149.562 | 47.692 | | |
| H04 | 167.0105 | | | -0.005 | -0.018 | 2,601,124.157 | 193,212.020 |
| | 2 | 149.1957 | 276.740 | -238.016 | 141.141 | | |
| H05 | 176.5719 | | | -0.004 | -0.015 | 2,600,886.136 | 193,353.143 |
| | 3 | 146.1718 | 220.821 | -183.673 | 122.549 | | |
| H06 | 194.0113 | | | -0.003 | -0.010 | 2,600,702.459 | 193,475.677 |
| | 2 | 160.1834 | 154.022 | -145.004 | 51.892 | | |
| H07 | 185.5418 | | | -0.003 | -0.011 | 2,600,557.452 | 193,527.559 |
| | 3 | 166.1254 | 170.220 | -165.304 | 40.557 | | |
| H08 | 177.1733 | | | -0.003 | -0.011 | 2,600,392.145 | 193,568.105 |
| | 2 | 163.3030 | 161.252 | -154.606 | 45.772 | | |
| H09 | 167.4840 | | | -0.002 | -0.007 | 2,600,237.536 | 193,613.866 |
| | 2 | 151.1912 | 113.411 | -99.489 | 54.423 | | |
| H10 | 180.1439 | | | -0.004 | -0.014 | 2,600,138.045 | 193,668.282 |
| | 3 | 151.3353 | 211.106 | -185.622 | 100.513 | | |
| H11 | 179.2052 | | | -0.004 | -0.014 | 2,599,952.419 | 193,768.781 |
| | 2 | 150.5448 | 215.437 | -188.252 | 104.722 | | |
| H12 | 183.5514 | | | -0.003 | -0.011 | 2,599,764.163 | 193,873.489 |
| | 3 | 154.5004 | 172.795 | -156.381 | 73.473 | | |
| H13 | 184.3731 | | | -0.003 | -0.012 | 2,599,607.779 | 193,946.951 |
| | 2 | 159.2738 | 180.561 | -169.069 | 63.345 | | |
| H14 | 184.4839 | | | -0.003 | -0.010 | 2,599,438.707 | 194,010.284 |
| | 3 | 164.1619 | 154.082 | -148.301 | 41.764 | | |
| H15 | 189.1757 | | | -0.004 | -0.015 | 2,599,290.403 | 194,052.038 |
| | 2 | 173.3419 | 222.948 | -221.528 | 24.958 | | |
| H16 | 178.2605 | | | -0.002 | -0.009 | 2,599,068.871 | 194,076.981 |
| | 3 | 172.0026 | 143.940 | -142.530 | 20.013 | | |
| H17 | 180.3234 | | | -0.004 | -0.016 | 2,598,926.339 | 194,096.985 |
| | 2 | 172.3303 | 242.680 | -240.612 | 31.460 | | |
| GH2029 | 265.5530 | | | | | 2,598,685.723 | 194,128.429 |
| | 39 | 258.2835 | 351.263 | -70.167 | -344.154 | | |
| H18 | | | | -0.050 | -0.183 | 2,598,615.557 | 193,784.278 |
| | | 258.2835 | | 2,658.116 | 1,308.428 | | |

總角度=2994.2243 角度閉合差=-39" 規定角度閉合差(20"×√16)=80" 平差K值=0.999918

總邊長=2797.010 縱距差=0.050 橫距差=0.183 閉合差=0.190 精度=1/14744

# 導線計算表

工程名稱：嘉義市忠孝路暨重要道路交通改善委託規劃設計監造案　　９６年１月

觀測者:沈志顯 記簿者:張瑞泓　　第2頁 共3頁

| 點號 | 水平角 | 方位角 | 邊長 | 縱距 | 橫距 | 縱座標 | 橫座標 |
|---|---|---|---|---|---|---|---|
| GH2075 | | | | | | 2,598,815.972 | 193,094.341 |
| | 6 | 174.5453 | 357.614 | | | | |
| GH1007 | 13.5944 | | | -0.005 | | 2,598,459.799 | 193,126.036 |
| | 6 | 8.5443 | 91.794 | 90.678 | 14.219 | | |
| H30 | 251.5505 | | | -0.016 | 0.001 | 2,598,550.472 | 193,140.255 |
| | 6 | 80.4954 | 274.689 | 43.764 | 271.157 | | |
| H22 | 185.5317 | | | -0.022 | 0.002 | 2,598,594.220 | 193,411.413 |
| | 6 | 86.4317 | 373.505 | 21.359 | 372.863 | | |
| H18 | 171.4500 | | | -0.021 | 0.001 | 2,598,615.557 | 193,784.278 |
| | 6 | 78.2823 | 351.263 | 70.187 | 344.150 | | |
| GH2029 | 273.1816 | | | -0.009 | 0.001 | 2,598,685.723 | 194,128.429 |
| | 6 | 171.4645 | 147.618 | -146.089 | 21.106 | | |
| H19 | 181.5035 | | | -0.009 | 0.001 | 2,598,539.625 | 194,149.536 |
| | 6 | 173.3726 | 158.316 | -157.324 | 17.580 | | |
| H20 | 187.0013 | | | -0.011 | 0.001 | 2,598,382.292 | 194,167.117 |
| | 6 | 180.3745 | 179.164 | -179.139 | -1.967 | | |
| H21 | 39.0327 | | | -0.004 | | 2,598,203.142 | 194,165.151 |
| | 6 | 39.4118 | 61.137 | 47.043 | 39.040 | | |
| GH2031 | 121.1002 | | | | | 2,598,250.181 | 194,204.191 |
| | 54 | 340.5126 | 219.897 | 207.721 | -72.103 | | |
| GH2030 | | | | -0.097 | 0.007 | 2,598,457.893 | 194,132.091 |
| | | 340.5126 | | 963.304 | 1,154.185 | | |

總角度=1425.5539 角度閉合差=-54" 規定角度閉合差(20"×√9)=60" 平差K值=0.999918

總邊長=1637.486 縱距差=0.097 橫距差=-0.007 閉合差=0.097 精度=1/16838

# 導線計算表

工程名稱：嘉義市忠孝路暨重要道路交通改善委託規劃設計監造案　　９６年１月

觀測者:沈志顯 記簿者:張瑞泓　　第3頁 共3頁

| 點號 | 水平角 | 方位角 | 邊長 | 縱距 | 橫距 | 縱座標 | 橫座標 |
|---|---|---|---|---|---|---|---|
| GH2083 | | | | | | 2,596,176.083 | 191,278.801 |
| | -1 | 146.3130 | 173.250 | | | | |
| GH1003 | 243.1152 | | | -0.001 | 0.009 | 2,596,031.579 | 191,374.355 |
| | -1 | 209.4321 | 235.214 | -204.252 | -116.609 | | |
| H23 | 189.0711 | | | | 0.005 | 2,595,827.326 | 191,257.755 |
| | -1 | 218.5031 | 136.436 | -106.258 | -85.562 | | |
| H24 | 179.3233 | | | -0.001 | 0.006 | 2,595,721.068 | 191,172.198 |
| | -1 | 218.2303 | 145.133 | -113.755 | -90.110 | | |
| H25 | 180.1614 | | | -0.001 | 0.009 | 2,595,607.312 | 191,082.094 |
| | -1 | 218.3916 | 224.883 | -175.603 | -140.455 | | |
| H26 | 258.3115 | | | | 0.002 | 2,595,431.708 | 190,941.648 |
| | -1 | 297.1030 | 62.049 | 28.336 | -55.195 | | |
| GH2044 | 145.4239 | | | | | 2,595,460.044 | 190,886.455 |
| | -6 | 262.5308 | 483.000 | -59.815 | -479.242 | | |
| GH2045 | | | | -0.003 | 0.031 | 2,595,400.228 | 190,407.206 |
| | | 262.5308 | | 688.019 | 967.173 | | |

總角度=1196.2144 角度閉合差=+6" 規定角度閉合差(20"×√6)=80" 平差K值=0.999918

總邊長=803.715 縱距差=0.003 橫距差=-0.031 閉合差=0.031 精度=1/25806