

* * * 突出し計算書 * * *

NO.	1
視準点名	604
	方向角 1 39-41-54
観測点名	T22
	観測角 150-13-55
求点名	15-31
	方向角 2 189-55-49
距離	11.602
COS & SIN	- 0.985018 - 0.172450
X 1 . Y 1 =	-146436.192 - 52947.802
DX . DY =	- 11.428 - 2.001
X 2 . Y 2 =	-146447.620 - 52949.803

* * * 線上計算書 * * * (15-12) - (15-13) NO 1

方向角 = 50-16-44 COS= +0.639051 SIN= +0.769164 修正率 = 0.9994997

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
15-12							-146437.910	- 52949.669
15-28	0.249	0.249	+	0.159 + 0 +	0.192	+ 0	-146437.751	- 52949.477
15-13	1.750	1.749	+	1.118 + 0 +	1.345	+ 0	-146436.633	- 52948.132
合計 =	1.999	1.998	+	1.277 + 0 +	1.537	+ 0 +	1.277	+ 1.537

* * * 線上計算書 * * * (15-20) - (15-24) NO 2

方向角 = 181-44-10 COS= -0.999541 SIN= -0.030296 修正率 = 1.0002411

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
15-20							-146417.291	- 52929.870
15-32	20.919	20.924	-	20.914 + 0 -	0.634	+ 0	-146438.205	- 52930.504
15-29	10.000	10.002	-	9.997 - 1 -	0.303	+ 0	-146448.203	- 52930.807
15-24	23.004	23.010	-	22.999 + 0 -	0.697	+ 0	-146471.202	- 52931.504
合計 =	53.923	53.936	-	53.910 - 1 -	1.634	+ 0 -	53.911	- 1.634

* * * 線上計算書 * * * (15-25) - (15-26) NO 3

方向角 = 260-29-30 COS= -0.165191 SIN= -0.986262 修正率 = 1.0000580

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
15-25							-146473.472	- 52933.477
15-30	17.442	17.443	-	2.881 + 0 -	17.203	- 1	-146476.353	- 52950.681
15-26	17.019	17.020	-	2.812 + 0 -	16.786	+ 0	-146479.165	- 52967.467
合計 =	34.461	34.463	-	5.693 + 0 -	33.989	- 1 -	5.693	- 33.990

* * * 方 向 角 · 距 離 計 算 書 * * *

NO 1
 点名 X Y
 1 15-28 - 146437.751 - 52949.477
 2 15-31 - 146447.620 - 52949.803
 COS=- 0.999455 SIN=- 0.033015
 A L= 181-53-31 L = 9.874

NO 2
 点名 X Y
 1 15-32 - 146438.205 - 52930.504
 2 15-28 - 146437.751 - 52949.477
 COS=+ 0.023922 SIN=- 0.999714
 A L= 271-22-15 L = 18.978

NO 3
 点名 X Y
 1 15-29 - 146448.203 - 52930.807
 2 15-31 - 146447.620 - 52949.803
 COS=+ 0.030676 SIN=- 0.999529
 A L= 271-45-28 L = 19.005

NO 4
 点名 X Y
 1 15-30 - 146476.353 - 52950.681
 2 15-31 - 146447.620 - 52949.803
 COS=+ 0.999533 SIN=+ 0.030543
 A L= 1-45- 1 L = 28.746

* * * * * 各 筆 面 積 計 算 書 * * * * *

15 BLOCK

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146400.000	- 52900.000		
15-1	- 146448.558	- 52968.810		
15-2	- 146447.793	- 52966.976	+ 3288.636330	+ 3252.220608
15-3	- 146446.996	- 52965.138	+ 3147.604096	+ 3113.140434
15-4	- 146446.193	- 52963.307	+ 3008.919634	+ 2975.175772
15-5	- 146445.337	- 52961.499	+ 2870.149459	+ 2840.823307
15-6	- 146444.435	- 52959.714	+ 2732.708065	+ 2707.253618
15-7	- 146443.485	- 52957.957	+ 2596.663290	+ 2575.319295
15-8	- 146442.470	- 52956.233	+ 2461.433790	+ 2445.292005
15-9	- 146441.385	- 52954.554	+ 2327.202705	+ 2316.908380
15-10	- 146440.258	- 52952.902	+ 2196.234932	+ 2189.349270
15-11	- 146439.117	- 52951.261	+ 2069.367534	+ 2063.665338
15-12	- 146437.910	- 52949.669	+ 1943.304510	+ 1942.902273
15-13	- 146436.633	- 52948.132	+ 1819.524477	+ 1824.684120
15-14	- 146435.317	- 52946.626	+ 1699.877844	+ 1708.050258
15-15	- 146433.972	- 52945.145	+ 1583.978472	+ 1594.385965
15-16	- 146432.572	- 52943.716	+ 1470.462940	+ 1485.119952
15-17	- 146431.138	- 52942.325	+ 1361.228808	+ 1378.609900
15-18	- 146429.653	- 52940.985	+ 1255.063225	+ 1276.190930
15-19	- 146428.883	- 52940.300	+ 1183.769755	+ 1195.015900
15-20	- 146417.291	- 52929.870	+ 696.827300	+ 862.735210
15-24	- 146471.202	- 52931.504	+ 2126.803740	+ 544.735664
15-25	- 146473.472	- 52933.477	+ 2314.661888	+ 2383.629354
15-26	- 146479.165	- 52967.467	+ 2650.206705	+ 4956.935424
15-27	- 146477.192	- 52969.714	+ 5207.912664	+ 5518.908810
15-23	- 146467.164	- 52969.402	+ 4682.271096	+ 5357.279184
15-1	- 146448.558	- 52968.810	+ 3370.022316	+ 4621.554840
			+ 60064.835575	+ 63129.885811
		倍面積	= 3065.050236	
		面積	= 1532.525118	

1-1 LOT

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146400.000	- 52900.000		
15-28	- 146437.751	- 52949.477		
15-13	- 146436.633	- 52948.132	+ 1812.490941	+ 1817.031132
15-14	- 146435.317	- 52946.626	+ 1699.877844	+ 1708.050258
15-15	- 146433.972	- 52945.145	+ 1583.978472	+ 1594.385965
15-16	- 146432.572	- 52943.716	+ 1470.462940	+ 1485.119952
15-17	- 146431.138	- 52942.325	+ 1361.228808	+ 1378.609900
15-18	- 146429.653	- 52940.985	+ 1255.063225	+ 1276.190930
15-19	- 146428.883	- 52940.300	+ 1183.769755	+ 1195.015900
15-20	- 146417.291	- 52929.870	+ 696.827300	+ 862.735210
15-32	- 146438.205	- 52930.504	+ 1141.183350	+ 527.444664

* * * * * 各 筆 面 積 計 算 書 * * * * *

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
15-28	- 146437.751	- 52949.477	+ 1151.556504	+ 1890.268785
			+ 13356.439139	+ 13734.852696
		倍面積	= 378.413557	
		面積	= 189.206778	

1-2 LOT

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146400.000	- 52900.000		
15-32	- 146438.205	- 52930.504		
15-29	- 146448.203	- 52930.807	+ 1470.384312	+ 1176.981435
15-31	- 146447.620	- 52949.803	+ 1467.029340	+ 2400.654009
15-28	- 146437.751	- 52949.477	+ 1880.113053	+ 2356.094740
15-32	- 146438.205	- 52930.504	+ 1890.268785	+ 1151.556504
			+ 6707.795490	+ 7085.286688
		倍面積	= 377.491198	
		面積	= 188.745599	

2 LOT

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146400.000	- 52900.000		
15-29	- 146448.203	- 52930.807		
15-24	- 146471.202	- 52931.504	+ 2193.520014	+ 1518.587312
15-25	- 146473.472	- 52933.477	+ 2314.661888	+ 2383.629354
15-30	- 146476.353	- 52950.681	+ 2556.069381	+ 3723.634432
15-31	- 146447.620	- 52949.803	+ 2413.429220	+ 3802.608459
15-29	- 146448.203	- 52930.807	+ 2400.654009	+ 1467.029340
			+ 11878.334512	+ 12895.488897
		倍面積	= 1017.154385	
		面積	= 508.577192	

3 LOT

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146400.000	- 52900.000		
15-30	- 146476.353	- 52950.681		
15-26	- 146479.165	- 52967.467	+ 4012.161365	+ 5151.307851
15-27	- 146477.192	- 52969.714	+ 5207.912664	+ 5518.908810
15-23	- 146467.164	- 52969.402	+ 4682.271096	+ 5357.279184
15-1	- 146448.558	- 52968.810	+ 3370.022316	+ 4621.554840
15-2	- 146447.793	- 52966.976	+ 3288.636330	+ 3252.220608
15-3	- 146446.996	- 52965.138	+ 3147.604096	+ 3113.140434
15-4	- 146446.193	- 52963.307	+ 3008.919634	+ 2975.175772
15-5	- 146445.337	- 52961.499	+ 2870.149459	+ 2840.823307

* * * * * 各 筆 面 積 計 算 書 * * * * *

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
15-6	- 146444.435	- 52959.714	+ 2732.708065	+ 2707.253618
15-7	- 146443.485	- 52957.957	+ 2596.663290	+ 2575.319295
15-8	- 146442.470	- 52956.233	+ 2461.433790	+ 2445.292005
15-9	- 146441.385	- 52954.554	+ 2327.202705	+ 2316.908380
15-10	- 146440.258	- 52952.902	+ 2196.234932	+ 2189.349270
15-11	- 146439.117	- 52951.261	+ 2069.367534	+ 2063.665338
15-12	- 146437.910	- 52949.669	+ 1943.304510	+ 1942.902273
15-28	- 146437.751	- 52949.477	+ 1875.054419	+ 1875.673070
15-31	- 146447.620	- 52949.803	+ 2356.094740	+ 1880.113053
15-30	- 146476.353	- 52950.681	+ 3802.608459	+ 2413.429220
			+ 53948.349404	+ 55240.316328
		倍面積	= 1291.966924	
		面積	= 645.983462	

21 スミキリ

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0-Y0	- 146400.000	- 52900.000		
15-21	- 146473.151	- 52931.563		
15-24	- 146471.202	- 52931.504	+ 2247.348726	+ 2304.549104
15-25	- 146473.472	- 52933.477	+ 2314.661888	+ 2383.629354
15-21	- 146473.151	- 52931.563	+ 2448.876027	+ 2318.996736
			+ 7010.886641	+ 7007.175194
		倍面積	= 3.711447	
		面積	= 1.855723	

22 スミキリ

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0-Y0	- 146400.000	- 52900.000		
15-22	- 146479.554	- 52969.788		
15-26	- 146479.165	- 52967.467	+ 5524.767020	+ 5367.269718
15-27	- 146477.192	- 52969.714	+ 5207.912664	+ 5518.908810
15-22	- 146479.554	- 52969.788	+ 5546.027556	+ 5387.075296
			+ 16278.707240	+ 16273.253824
		倍面積	= 5.453416	
		面積	= 2.726708	

* * * 各筆面積 集計表 * * *

街区名・筆名	各筆面積	隔切面積
15 BLOCK	1532.52	
1-1 LOT	189.20	
1-2 LOT	188.74	
2 LOT	508.57	
3 LOT	645.98	
21 スミキリ		1.85
22 スミキリ		2.72
合計 =	1532.49	4.57