



1:500

* * * 突出し計算書 * * *

NO.	1	2
視準点名	T41	T41
観測点名	T55	T55
求点名	14-25	14-30
	方向角 1 347- 7-40	347- 7-40
	観測角 286- 9-55	230-38- 0
	方向角 2 273-17-35	217-45-40
距離	23.941	11.883
COS & SIN	+ 0.057443 - 0.998349	- 0.790571 - 0.612371
X 1 . Y 1 =	-146756.441 - 52891.142	-146756.441 - 52891.142
DX . DY =	+ 1.375 - 23.901	- 9.394 - 7.277
X 2 . Y 2 =	-146755.066 - 52915.043	-146765.835 - 52898.419

* * * 線上計算書 * * * (14-5) - (14-6) NO 1

方向角 = 168-24-37 COS= -0.979611 SIN= +0.200902 修正率 = 0.9993183

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
14-5							-146755.271	- 52 891.950
14-19	0.529	0.529	- 0.518	+ 0 +	0.106	+ 0	-146755.789	- 52 891.844
14-6	5.339	5.335	- 5.226	+ 0 +	1.072	+ 0	-146761.015	- 52 890.772
合計 =	5.868	5.864	- 5.744	+ 0 +	1.178	+ 0	- 5.744	+ 1.178

* * * 線上計算書 * * * (14-6) - (14-7) NO 2

方向角 = 175-19-42 COS= -0.996678 SIN= +0.081446 修正率 = 1.0004512

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
14-6							-146761.015	- 52 890.772
14-20	5.057	5.059	- 5.042	+ 0 +	0.412	+ 0	-146766.057	- 52 890.360
14-7	6.025	6.028	- 6.008	+ 0 +	0.491	+ 0	-146772.065	- 52 889.869
合計 =	11.082	11.087	- 11.050	+ 0 +	0.903	+ 0	- 11.050	+ 0.903

* * * 線上計算書 * * * (14-15) - (14-16) NO 3

方向角 = 245- 5-10 COS= -0.421256 SIN= -0.906942 修正率 = 1.0001590

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
14-15							-146785.895	- 52 892.845
14-21	19.318	19.321	- 8.139	+ 0 -	17.523	+ 0	-146794.034	- 52 910.368
14-16	18.420	18.423	- 7.761	+ 0 -	16.709	+ 0	-146801.795	- 52 927.077
合計 =	37.738	37.744	- 15.900	+ 0 -	34.232	+ 0	- 15.900	- 34.232

* * * 線上計算書 * * * (14-17) - (14-10) NO 4

方向角 = 1-44-25 COS= +0.999539 SIN= +0.030369 修正率 = 1.0000000

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
14-17							-146800.125	- 52 929.554
14-22	29.555	29.555	+ 29.541	+ 0 +	0.898	+ 0	-146770.584	- 52 928.656
14-23	5.658	5.658	+ 5.655	+ 1 +	0.172	+ 0	-146764.928	- 52 928.484
14-24	10.223	10.223	+ 10.218	+ 0 +	0.310	+ 0	-146754.710	- 52 928.174
14-10	15.875	15.875	+ 15.868	+ 0 +	0.482	+ 0	-146738.842	- 52 927.692

合計 = 61.311 61.311 + 61.282 + 1 + 1.862 + 0 + 61.283 + 1.862

* * * 線上計算書 * * * (14-19) - (14-25) NO 5

方向角 = 271-47-6 COS= +0.031149 SIN= -0.999515 修正率 = 0.9996124

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y			
14-19							-146755.789	- 52891.844			
14-27	17.347	17.340	+	0.540	+	0	- 17.332	+	0	-146755.249	- 52909.176
14-26	4.001	4.000	+	0.125	+	0	- 3.998	+	0	-146755.124	- 52913.174
14-25	1.871	1.870	+	0.058	+	0	- 1.869	+	0	-146755.066	- 52915.043
合計 =	23.219	23.210	+	0.723	+	0	- 23.199	+	0	+ 0.723	- 23.199

* * * 線上計算書 * * * (14-23) - (14-30) NO 6

方向角 = 91-43-41 COS= -0.030156 SIN= +0.999545 修正率 = 0.9999668

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y			
14-23							-146764.928	- 52928.484			
14-28	19.002	19.001	-	0.573	+	0	+ 18.992	+	0	-146765.501	- 52909.492
14-30	11.078	11.078	-	0.334	+	0	+ 11.073	+	0	-146765.835	- 52898.419
合計 =	30.080	30.079	-	0.907	+	0	+ 30.065	+	0	- 0.907	+ 30.065

* * * 線上計算書 * * * (14-21) - (14-28) NO 7

方向角 = 1-45-31 COS= +0.999529 SIN= +0.030689 修正率 = 0.9998249

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y			
14-21							-146794.034	- 52910.368			
14-29	22.895	22.891	+	22.880	+	1	+ 0.702	+	0	-146771.153	- 52909.666
14-28	5.656	5.655	+	5.652	+	0	+ 0.174	+	0	-146765.501	- 52909.492
合計 =	28.551	28.546	+	28.532	+	1	+ 0.876	+	0	+ 28.533	+ 0.876

* * * 方 向 角 · 距 離 計 算 書 * * *

NO 1
 点名 X Y
 1 14-19 - 146755.789 - 52891.844
 2 14-25 - 146755.066 - 52915.043
 COS=+ 0.031150 SIN=- 0.999515
 A L= 271-47-6 L = 23.210

NO 2
 点名 X Y
 1 14-20 - 146766.057 - 52890.360
 2 14-30 - 146765.835 - 52898.419
 COS=+ 0.027536 SIN=- 0.999621
 A L= 271-34-41 L = 8.062

NO 3
 点名 X Y
 1 14-23 - 146764.928 - 52928.484
 2 14-30 - 146765.835 - 52898.419
 COS=- 0.030154 SIN=+ 0.999545
 A L= 91-43-41 L = 30.079

NO 4
 点名 X Y
 1 14-24 - 146754.710 - 52928.174
 2 14-25 - 146755.066 - 52915.043
 COS=- 0.027101 SIN=+ 0.999633
 A L= 91-33-11 L = 13.136

NO 5
 点名 X Y
 1 14-18 - 146733.018 - 52912.510
 2 14-26 - 146755.124 - 52913.174
 COS=- 0.999549 SIN=- 0.030024
 A L= 181-43-14 L = 22.116

NO 6
 点名 X Y
 1 14-21 - 146794.034 - 52910.368
 2 14-28 - 146765.501 - 52909.492
 COS=+ 0.999529 SIN=+ 0.030687
 A L= 1-45-31 L = 28.546

NO 7
 点名 X Y
 1 14-28 - 146765.501 - 52909.492
 2 14-27 - 146755.249 - 52909.176
 COS=+ 0.999525 SIN=+ 0.030809
 A L= 1-45-56 L = 10.257

NO 8
 点名 X Y
 1 14-22 - 146770.584 - 52928.656
 2 14-29 - 146771.153 - 52909.666
 COS=- 0.029950 SIN=+ 0.999551
 A L= 91-42-58 L = 18.999

* * * * * 各 筆 面 積 計 算 書 * * * * *

14 BLOCK

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146700.000	- 52800.000		
14-10	- 146738.842	- 52927.692		
14-11	- 146736.494	- 52925.808	+ 4659.991848	+ 4886.634336
14-18	- 146733.018	- 52912.510	+ 4153.928544	+ 4105.939940
14-12	- 146730.479	- 52902.709	+ 3429.192290	+ 3391.245762
14-13	- 146731.993	- 52900.122	+ 3285.969037	+ 3051.618438
14-3	- 146744.289	- 52896.951	+ 4434.303258	+ 3101.753343
14-4	- 146752.693	- 52893.522	+ 5108.639043	+ 4141.995858
14-5	- 146755.271	- 52891.950	+ 5169.054462	+ 4845.121350
14-6	- 146761.015	- 52890.772	+ 5610.329250	+ 5017.059212
14-7	- 146772.065	- 52889.869	+ 6541.484180	+ 5483.357035
14-14	- 146783.463	- 52891.107	+ 7500.736347	+ 6565.625955
14-15	- 146785.895	- 52892.845	+ 7825.635765	+ 7749.122235
14-16	- 146801.795	- 52927.077	+ 9451.156775	+ 10915.278915
14-17	- 146800.125	- 52929.554	+ 12723.584625	+ 13187.949430
14-10	- 146738.842	- 52927.692	+ 5032.136468	+ 12785.161500
			+ 84926.141892	+ 89227.863309
		倍面積	= 4301.721417	
		面積	= 2150.860708	

1 LOT

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146700.000	- 52800.000		
14-18	- 146733.018	- 52912.510		
14-12	- 146730.479	- 52902.709	+ 3429.192290	+ 3391.245762
14-13	- 146731.993	- 52900.122	+ 3285.969037	+ 3051.618438
14-3	- 146744.289	- 52896.951	+ 4434.303258	+ 3101.753343
14-4	- 146752.693	- 52893.522	+ 5108.639043	+ 4141.995858
14-5	- 146755.271	- 52891.950	+ 5169.054462	+ 4845.121350
14-19	- 146755.789	- 52891.844	+ 5129.798550	+ 5076.309724
14-26	- 146755.124	- 52913.174	+ 5062.808656	+ 6313.864286
14-18	- 146733.018	- 52912.510	+ 3736.779132	+ 6202.001240
			+ 35356.544428	+ 36123.910001
		倍面積	= 767.365573	
		面積	= 383.682786	

2 LOT

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146700.000	- 52800.000		
14-19	- 146755.789	- 52891.844		
14-6	- 146761.015	- 52890.772	+ 5603.861660	+ 5064.079108
14-20	- 146766.057	- 52890.360	+ 5996.126004	+ 5513.315400

* * * * * 各 筆 面 積 計 算 書 * * * * *

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
14-30	- 146765.835	- 52898.419	+ 5948.850600	+ 6501.263883
14-28	- 146765.501	- 52909.492	+ 6446.542919	+ 7208.405820
14-27	- 146755.249	- 52909.176	+ 6049.323508	+ 7151.137176
14-19	- 146755.789	- 52891.844	+ 6090.819864	+ 5074.289156
			+ 36135.524555	+ 36512.490543
		倍面積	= 376.965988	
		面積	= 188.482994	

3 LOT

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146700.000	- 52800.000		
14-20	- 146766.057	- 52890.360		
14-7	- 146772.065	- 52889.869	+ 6511.793400	+ 5936.476533
14-14	- 146783.463	- 52891.107	+ 7500.736347	+ 6565.625955
14-15	- 146785.895	- 52892.845	+ 7825.635765	+ 7749.122235
14-21	- 146794.034	- 52910.368	+ 8730.586730	+ 9480.059360
14-28	- 146765.501	- 52909.492	+ 7229.214368	+ 10295.970728
14-30	- 146765.835	- 52898.419	+ 7208.405820	+ 6446.542919
14-20	- 146766.057	- 52890.360	+ 6501.263883	+ 5948.850600
			+ 51507.636313	+ 52422.648330
		倍面積	= 915.012017	
		面積	= 457.506008	

4 LOT

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146700.000	- 52900.000		
14-21	- 146794.034	- 52910.368		
14-16	- 146801.795	- 52927.077	+ 1055.410560	+ 2546.158618
14-17	- 146800.125	- 52929.554	+ 2711.084625	+ 3008.449430
14-22	- 146770.584	- 52928.656	+ 2086.039536	+ 2869.182000
14-29	- 146771.153	- 52909.666	+ 2038.960368	+ 682.264944
14-21	- 146794.034	- 52910.368	+ 908.932644	+ 737.714304
			+ 8800.427733	+ 9843.769296
		倍面積	= 1043.341563	
		面積	= 521.670781	

5 LOT

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146700.000	- 52900.000		
14-22	- 146770.584	- 52928.656		
14-23	- 146764.928	- 52928.484	+ 1860.576768	+ 2010.514656
14-28	- 146765.501	- 52909.492	+ 1865.730484	+ 616.296576

* * * * * 各 筆 面 積 計 算 書 * * * * *

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
14-29	- 146771.153	- 52909.666	+ 675.384276	+ 633.132666
14-22	- 146770.584	- 52928.656	+ 682.264944	+ 2038.960368
			+ 5083.956472	+ 5298.904266
		倍面積	= 214.947794	
		面積	= 107.473897	

6 LOT

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146700.000	- 52900.000		
14-23	- 146764.928	- 52928.484		
14-24	- 146754.710	- 52928.174	+ 1558.359640	+ 1829.281472
14-25	- 146755.066	- 52915.043	+ 1551.429484	+ 823.002530
14-27	- 146755.249	- 52909.176	+ 831.110707	+ 505.285616
14-28	- 146765.501	- 52909.492	+ 601.037176	+ 524.423508
14-23	- 146764.928	- 52928.484	+ 616.296576	+ 1865.730484
			+ 5158.233583	+ 5547.723610
		倍面積	= 389.490027	
		面積	= 194.745013	

7 LOT

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146700.000	- 52900.000		
14-24	- 146754.710	- 52928.174		
14-10	- 146738.842	- 52927.692	+ 1094.334508	+ 1515.029320
14-11	- 146736.494	- 52925.808	+ 1010.591848	+ 1002.434336
14-18	- 146733.018	- 52912.510	+ 852.128544	+ 456.539940
14-26	- 146755.124	- 52913.174	+ 689.601240	+ 434.979132
14-25	- 146755.066	- 52915.043	+ 725.439484	+ 829.230332
14-24	- 146754.710	- 52928.174	+ 823.002530	+ 1551.429484
			+ 5195.098154	+ 5789.642544
		倍面積	= 594.544390	
		面積	= 297.272195	

1 スミキリ

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146700.000	- 52900.000		
14-1	- 146736.972	- 52927.635		
14-10	- 146738.842	- 52927.692	+ 1073.398670	+ 1023.828624
14-11	- 146736.494	- 52925.808	+ 1010.591848	+ 1002.434336
14-1	- 146736.972	- 52927.635	+ 954.173376	+ 1008.511690
			+ 3038.163894	+ 3034.774650
		倍面積	= 3.389244	
		面積	= 1.694622	

* * * * * 各 筆 面 積 計 算 書 * * * * *

2 スミキリ

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146700.000	- 52900.000		
14-2	- 146729.946	- 52900.650		
14-12	- 146730.479	- 52902.709	+ 19.811350	+ 81.123714
14-13	- 146731.993	- 52900.122	+ 86.669037	+ 3.718438
14-2	- 146729.946	- 52900.650	+ 3.653412	+ 20.795450
			+ 110.133799	+ 105.637602
		倍面積	= 4.496197	
		面積	= 2.248098	

8 スミキリ

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146700.000	- 52800.000		
14-8	- 146785.174	- 52891.293		
14-14	- 146783.463	- 52891.107	+ 7619.587659	+ 7759.947618
14-15	- 146785.895	- 52892.845	+ 7825.635765	+ 7749.122235
14-8	- 146785.174	- 52891.293	+ 7907.980030	+ 7841.612235
			+ 23353.203454	+ 23350.682088
		倍面積	= 2.521366	
		面積	= 1.260683	

9 スミキリ

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146800.000	- 52900.000		
14-9	- 146802.986	- 52929.641		
14-16	- 146801.795	- 52927.077	+ 53.205595	+ 80.851922
14-17	- 146800.125	- 52929.554	+ 3.384625	+ 53.049430
14-9	- 146802.986	- 52929.641	+ 88.248244	+ 3.705125
			+ 144.838464	+ 137.606477
		倍面積	= 7.231987	
		面積	= 3.615993	

* * * 各筆面積 集計表 * * *

街区名・筆名	各筆面積	隅切面積
14 BLOCK	2150.86	
1 LOT	383.68	
2 LOT	188.48	
3 LOT	457.50	
4 LOT	521.67	
5 LOT	107.47	
6 LOT	194.74	
7 LOT	297.27	
1 スミキリ		1.69
2 スミキリ		2.24
8 スミキリ		1.26
9 スミキリ		3.61
合計 =	2150.81	8.80