

* * * 突出し計算書 * * *

NO.	1	2	3
視準点名	MKB11	MKB11	MKB7
観測点名	MKB39	MKB39	MKB13
求点名	2-15	2-16	2-17
方向角 1	203-37-50	203-37-50	5-28-42
観測角	147-31-15	109-51-15	121-32-50
方向角 2	351- 9- 5	313-29- 5	127- 1-32
距離	29.408	21.425	20.561
COS & SIN	+ 0.988098 - 0.153824	+ 0.688161 - 0.725558	- 0.602171 + 0.798367
X 1 . Y 1 =	-146661.725 - 53577.012	-146661.725 - 53577.012	-146645.420 - 53617.281
DX . DY =	+ 29.058 - 4.524	+ 14.744 - 15.545	- 12.381 + 16.415
X 2 . Y 2 =	-146632.667 - 53581.536	-146646.981 - 53592.557	-146657.801 - 53600.866

*** 線上計算書 *** (2-2) - (2-3) NO 1

方向角 = 217-19-22 COS= -0.795233 SIN= -0.606305 修正率 = 0.9997551

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
2-2							-146615.694	- 53552.778
2-18	7.950	7.948	- 6.321	+ 0	- 4.819	+ 0	-146622.015	- 53557.597
2-3	16.547	16.543	- 13.156	+ 1	- 10.030	+ 0	-146635.170	- 53567.627
合計 =	24.497	24.491	- 19.477	+ 1	- 14.849	+ 0	- 19.476	- 14.849

*** 線上計算書 *** (2-3) - (2-4) NO 2

方向角 = 203-41- 3 COS= -0.915774 SIN= -0.401695 修正率 = 1.0000714

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
2-3							-146635.170	- 53567.627
2-19	6.700	6.700	- 6.136	+ 0	- 2.691	+ 0	-146641.306	- 53570.318
2-4	7.305	7.306	- 6.691	+ 1	- 2.935	+ 0	-146647.996	- 53573.253
合計 =	14.005	14.006	- 12.827	+ 1	- 5.626	+ 0	- 12.826	- 5.626

*** 線上計算書 *** (2-5) - (2-6) NO 3

方向角 = 203-40- 3 COS= -0.915890 SIN= -0.401428 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
2-5							-146648.604	- 53571.852
2-20	11.667	11.667	- 10.686	+ 0	- 4.683	+ 0	-146659.290	- 53576.535
2-21	21.718	21.718	- 19.891	+ 0	- 8.718	- 1	-146679.181	- 53585.254
2-6	13.921	13.921	- 12.750	+ 0	- 5.588	+ 0	-146691.931	- 53590.842
合計 =	47.306	47.306	- 43.327	+ 0	- 18.989	- 1	- 43.327	- 18.990

*** 線上計算書 *** (2-10) - (2-11) NO 4

方向角 = 37-32-17 COS= +0.792949 SIN= +0.609288 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
2-10							-146653.327	- 53622.665
2-22	15.637	15.637	+ 12.399	+ 0	+ 9.527	+ 0	-146640.928	- 53613.138
2-23	9.602	9.602	+ 7.614	+ 0	+ 5.850	+ 0	-146633.314	- 53607.288
2-24	16.204	16.204	+ 12.849	+ 0	+ 9.873	+ 1	-146620.465	- 53597.414
2-11	19.343	19.343	+ 15.338	+ 0	+ 11.785	+ 0	-146605.127	- 53585.629

合計 = 60.786 60.786 + 48.200 + 0 + 37.035 + 1 + 48.200 + 37.036

* * * 線上計算書 * * * (2-12) - (2-13) NO 5

方向角 = 73-5-2 COS= +0.290971 SIN= +0.956732 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
2-12							-146603.422	- 53583.170
2-25	1.062	1.062	+ 0.309	+ 0	+ 1.016	+ 0	-146603.113	- 53582.154
2-13	26.687	26.687	+ 7.765	+ 0	+ 25.532	+ 0	-146595.348	- 53556.622
合計 =	27.749	27.749	+ 8.074	+ 0	+ 26.548	+ 0	+ 8.074	+ 26.548

* * * 線上計算書 * * * (2-15) - (2-16) NO 6

方向角 = 217-35-40 COS= -0.792349 SIN= -0.610068 修正率 = 0.9996680

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
2-15							-146632.667	- 53581.536
2-26	16.210	16.205	- 12.840	+ 0	- 9.886	+ 0	-146645.507	- 53591.422
2-16	1.861	1.860	- 1.474	+ 0	- 1.135	+ 0	-146646.981	- 53592.557
合計 =	18.071	18.065	- 14.314	+ 0	- 11.021	+ 0	- 14.314	- 11.021

* * * 方 向 角 · 距 離 計 算 書 * * *

NO 1			NO 2			NO 3		
点名	X	Y	点名	X	Y	点名	X	Y
1 2-15	- 146632.667	- 53581.536	1 2-18	- 146622.015	- 53557.597	1 2-19	- 146641.306	- 53570.318
2 2-16	- 146646.981	- 53592.557	2 2-25	- 146603.113	- 53582.154	2 2-15	- 146632.667	- 53581.536
COS=- 0.792350 SIN=- 0.610066			COS=+ 0.609954 SIN=- 0.792437			COS=+ 0.610144 SIN=- 0.792290		
A L= 217-35-40 L = 18.065			A L= 307-35-10 L = 30.989			A L= 307-36-0 L = 14.159		

NO 4			NO 5			NO 6		
点名	X	Y	点名	X	Y	点名	X	Y
1 2-20	- 146659.290	- 53576.535	1 2-21	- 146679.181	- 53585.254	1 2-22	- 146640.928	- 53613.138
2 2-16	- 146646.981	- 53592.557	2 2-17	- 146657.801	- 53600.866	2 2-17	- 146657.801	- 53600.866
COS=+ 0.609225 SIN=- 0.792997			COS=+ 0.807604 SIN=- 0.589725			COS=- 0.808720 SIN=+ 0.588194		
A L= 307-32-1 L = 20.204			A L= 323-51-45 L = 26.473			A L= 143-58-16 L = 20.864		

NO 7			NO 8			NO 9		
点名	X	Y	点名	X	Y	点名	X	Y
1 2-23	- 146633.314	- 53607.288	1 2-24	- 146620.465	- 53597.414	1 2-16	- 146646.981	- 53592.557
2 2-26	- 146645.507	- 53591.422	2 2-15	- 146632.667	- 53581.536	2 2-17	- 146657.801	- 53600.866
COS=- 0.609346 SIN=+ 0.792904			COS=- 0.609339 SIN=+ 0.792910			COS=- 0.793122 SIN=- 0.609062		
A L= 127-32-32 L = 20.010			A L= 127-32-30 L = 20.025			A L= 217-31-18 L = 13.642		

* * * * * 各 筆 面 積 計 算 書 * * * * *

2 BLOCK

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146500.000	- 53500.000		
2-1	- 146599.082	- 53545.496		
2-2	- 146615.694	- 53552.778	+ 5263.614224	+ 5229.349796
2-3	- 146635.170	- 53567.627	+ 7134.002260	+ 7824.038138
2-4	- 146647.996	- 53573.253	+ 10008.525492	+ 9901.608010
2-5	- 146648.604	- 53571.852	+ 10885.688812	+ 10633.808592
2-6	- 146691.931	- 53590.842	+ 13790.626212	+ 13499.484568
2-7	- 146693.047	- 53593.639	+ 17536.775574	+ 17972.226909
2-8	- 146691.535	- 53597.051	+ 17935.145865	+ 18735.404397
2-9	- 146656.326	- 53622.702	+ 15171.594626	+ 23501.727570
2-10	- 146653.327	- 53622.665	+ 18813.529554	+ 19175.728790
2-11	- 146605.127	- 53585.629	+ 12895.403455	+ 13129.237683
2-12	- 146603.422	- 53583.170	+ 8855.922438	+ 8743.412590
2-13	- 146595.348	- 53556.622	+ 7930.093160	+ 5855.960484
2-14	- 146595.520	- 53553.620	+ 5408.533440	+ 5112.559760
2-1	- 146599.082	- 53545.496	+ 5312.776840	+ 4345.777920
			+156942.231952	+163660.325207
		倍面積	= 6718.093255	
		面積	= 3359.046627	

1 LOT 門田1255番

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146600.000	- 53500.000		
2-21	- 146679.181	- 53585.254		
2-6	- 146691.931	- 53590.842	+ 7837.485474	+ 7192.960402
2-7	- 146693.047	- 53593.639	+ 8452.575574	+ 8608.326909
2-8	- 146691.535	- 53597.051	+ 8571.245865	+ 9030.304397
2-9	- 146656.326	- 53622.702	+ 5466.494626	+ 11231.527570
2-10	- 146653.327	- 53622.665	+ 6543.329554	+ 6909.228790
2-22	- 146640.928	- 53613.138	+ 5020.433120	+ 6033.310126
2-17	- 146657.801	- 53600.866	+ 6539.489538	+ 4128.243648
2-21	- 146679.181	- 53585.254	+ 7986.670746	+ 4927.766454
			+ 56417.724497	+ 58061.668296
		倍面積	= 1643.943799	
		面積	= 821.971899	

2 LOT 門田1256番

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146600.000	- 53500.000		
2-22	- 146640.928	- 53613.138		
2-23	- 146633.314	- 53607.288	+ 3769.079332	+ 4391.083264
2-26	- 146645.507	- 53591.422	+ 4882.355016	+ 3045.632508

* * * * * 各 筆 面 積 計 算 書 * * * * *

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
2-16	- 146646.981	- 53592.557	+ 4295.096982	+ 4211.991399
2-17	- 146657.801	- 53600.866	+ 5349.887157	+ 4738.785546
2-22	- 146640.928	- 53613.138	+ 4128.243648	+ 6539.489538
			+ 22424.662135	+ 22926.982255
		倍面積	= 502.320120	
		面積	= 251.160060	

3 LOT 門田1257番

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0-Y0	- 146600.000	- 53500.000		
2-23	- 146633.314	- 53607.288		
2-24	- 146620.465	- 53597.414	+ 2195.648920	+ 3245.249996
2-15	- 146632.667	- 53581.536	+ 3182.223138	+ 1668.634240
2-26	- 146645.507	- 53591.422	+ 3710.458752	+ 2986.482474
2-23	- 146633.314	- 53607.288	+ 3045.632508	+ 4882.355016
			+ 12133.963318	+ 12782.721726
		倍面積	= 648.758408	
		面積	= 324.379204	

4 LOT 門田1258番

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0-Y0	- 146600.000	- 53500.000		
2-24	- 146620.465	- 53597.414		
2-11	- 146605.127	- 53585.629	+ 499.441578	+ 1752.397485
2-12	- 146603.422	- 53583.170	+ 293.022438	+ 426.412590
2-25	- 146603.113	- 53582.154	+ 258.908210	+ 281.130988
2-18	- 146622.015	- 53557.597	+ 1808.620310	+ 179.299461
2-3	- 146635.170	- 53567.627	+ 2025.686490	+ 1488.808405
2-19	- 146641.306	- 53570.318	+ 2793.400862	+ 2473.084060
2-15	- 146632.667	- 53581.536	+ 2297.078106	+ 3367.926016
2-24	- 146620.465	- 53597.414	+ 1668.634240	+ 3182.223138
			+ 11644.792234	+ 13151.282143
		倍面積	= 1506.489909	
		面積	= 753.244954	

5 LOT 門田1259番

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0-Y0	- 146500.000	- 53500.000		
2-25	- 146603.113	- 53582.154		
2-13	- 146595.348	- 53556.622	+ 7833.219592	+ 5838.464286
2-14	- 146595.520	- 53553.620	+ 5408.533440	+ 5112.559760
2-1	- 146599.082	- 53545.496	+ 5312.776840	+ 4345.777920

* * * * * 各 筆 面 積 計 算 書 * * * * *

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
2-2	- 146615.694	- 53552.778	+ 5263.614224	+ 5229.349796
2-18	- 146622.015	- 53557.597	+ 6439.707670	+ 6663.627318
2-25	- 146603.113	- 53582.154	+ 5938.999461	+ 10024.020310
			+ 36196.851227	+ 37213.799390
		倍面積	= 1016.948163	
		面積	= 508.474081	

6 LOT

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0-Y0	- 146600.000	- 53500.000		
2-19	- 146641.306	- 53570.318		
2-4	- 146647.996	- 53573.253	+ 3374.982728	+ 3025.788418
2-5	- 146648.604	- 53571.852	+ 3560.388812	+ 3448.608592
2-20	- 146659.290	- 53576.535	+ 4260.105080	+ 3719.907140
2-16	- 146646.981	- 53592.557	+ 3595.690835	+ 5487.704530
2-15	- 146632.667	- 53581.536	+ 3023.559519	+ 3830.642816
2-19	- 146641.306	- 53570.318	+ 3367.926016	+ 2297.078106
			+ 21182.652990	+ 21809.729602
		倍面積	= 627.076612	
		面積	= 313.538306	

7 LOT 門田1261番

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0-Y0	- 146600.000	- 53500.000		
2-20	- 146659.290	- 53576.535		
2-21	- 146679.181	- 53585.254	+ 6060.117835	+ 5054.709660
2-17	- 146657.801	- 53600.866	+ 4927.766454	+ 7986.670746
2-16	- 146646.981	- 53592.557	+ 4738.785546	+ 5349.887157
2-20	- 146659.290	- 53576.535	+ 5487.704530	+ 3595.690835
			+ 21214.374365	+ 21986.958398
		倍面積	= 772.584033	
		面積	= 386.292016	

* * * 各筆面積 集計表 * * *

街区名・筆名	各筆面積	隅切面積
2 BLOCK	3359.04	
1 LOT	821.97	
2 LOT	251.16	
3 LOT	324.37	
4 LOT	753.24	
5 LOT	508.47	
6 LOT	313.53	
7 LOT	386.29	
合計 =	3359.03	0.00