



* * * * * 街 区 成 果 表 * * * * *

8 BLOCK

点 名	X	Y	点 名	X	Y	点 名	X	Y
8-1	- 146644.171	- 53545.925	8-2	- 146655.818	- 53519.340	8-3	- 146654.711	- 53493.002
8-4	- 146656.777	- 53490.829	8-5	- 146706.946	- 53488.808	8-6	- 146709.104	- 53490.840
8-7	- 146709.517	- 53515.554	8-8	- 146709.734	- 53516.543	8-9	- 146715.408	- 53538.897
8-10	- 146787.437	- 53563.881	8-11	- 146788.883	- 53566.525	8-12	- 146780.916	- 53600.653
8-13	- 146778.340	- 53602.192	8-14	- 146778.072	- 53602.120	8-15	- 146775.179	- 53601.338
8-16	- 146772.292	- 53600.505	8-17	- 146769.442	- 53599.564	8-18	- 146766.556	- 53598.731
8-19	- 146763.703	- 53597.821	8-20	- 146760.858	- 53596.867	8-21	- 146758.022	- 53595.882
8-22	- 146755.194	- 53594.881	8-23	- 146752.379	- 53593.854	8-24	- 146749.566	- 53592.810
8-25	- 146746.756	- 53591.760	8-26	- 146743.958	- 53590.691	8-27	- 146741.157	- 53589.605
8-28	- 146738.384	- 53588.461	8-29	- 146733.775	- 53586.522	8-30	- 146729.173	- 53584.566
8-31	- 146724.579	- 53582.596	8-32	- 146719.996	- 53580.599	8-33	- 146715.414	- 53578.598
8-34	- 146691.541	- 53568.150	8-35	- 146682.692	- 53564.294	8-36	- 146668.719	- 53558.188
8-37	- 146656.863	- 53552.981	8-38	- 146657.467	- 53551.609	8-39	- 146644.649	- 53546.010

点名 1	点名 2	方向角	距离	点名 1	点名 2	方向角	距离	点名 1	点名 2	方向角	距离
8-1	8-2	113-39-30	29.024	8-2	8-3	87-35-36	26.361	8-3	8-4	133-33-15	2.998
8-4	8-5	177-41-35	50.210	8-5	8-6	223-16-39	2.964	8-6	8-7	269- 2-33	24.717
8-7	8-8	257-37-29	1.013	8-8	8-9	255-45-28	23.063	8-9	8-10	199- 7-47	76.239
8-10	8-11	241-19-33	3.014	8-11	8-12	283- 8-24	35.046	8-12	8-13	329- 8-39	3.001
8-13	8-14	15- 2-16	0.278	8-14	8-15	15- 7-34	2.997	8-15	8-16	16- 5-41	3.005
8-16	8-17	18-16-19	3.001	8-17	8-18	16- 6- 0	3.004	8-18	8-19	17-41-27	2.995
8-19	8-20	18-32-15	3.001	8-20	8-21	19- 9-11	3.002	8-21	8-22	19-29-31	3.000
8-22	8-23	20- 2-37	2.996	8-23	8-24	20-21-42	3.000	8-24	8-25	20-29-20	3.000
8-25	8-26	20-54-35	2.995	8-26	8-27	21-11-32	3.004	8-27	8-28	22-25- 7	3.000
8-28	8-29	22-48-59	5.000	8-29	8-30	23- 1-37	5.000	8-30	8-31	23-12-38	4.999
8-31	8-32	23-32-41	4.999	8-32	8-33	23-35-29	5.000	8-33	8-34	23-38-12	26.059
8-34	8-35	23-32-44	9.653	8-35	8-36	23-36-17	15.249	8-36	8-37	23-42-38	12.949
8-37	8-38	113-45-38	1.499	8-38	8-39	23-35-46	13.987	8-39	8-1	10- 4-59	0.485

点 名	内 角	点 名	内 角	点 名	内 角	点 名	内 角
8-1	76- 25- 29	8-2	206- 3- 54	8-3	134- 2- 21	8-4	135- 51- 40
8-5	134- 24- 56	8-6	134- 14- 6	8-7	191- 25- 4	8-8	181- 52- 1
8-9	236- 37- 41	8-10	137- 48- 14	8-11	138- 11- 9	8-12	133- 59- 45
8-13	134- 6- 23	8-14	179- 54- 42	8-15	179- 1- 53	8-16	177- 49- 22
8-17	182- 10- 19	8-18	178- 24- 33	8-19	179- 9- 12	8-20	179- 23- 4
8-21	179- 39- 40	8-22	179- 26- 54	8-23	179- 40- 55	8-24	179- 52- 22
8-25	179- 34- 45	8-26	179- 43- 3	8-27	178- 46- 25	8-28	179- 36- 8
8-29	179- 47- 22	8-30	179- 48- 59	8-31	179- 39- 57	8-32	179- 57- 12
8-33	179- 57- 17	8-34	180- 5- 28	8-35	179- 56- 27	8-36	179- 53- 39
8-37	89- 57- 0	8-38	270- 9- 52	8-39	193- 30- 47		

* * * 突出し計算書 * * *

NO.	1	2	3
視準点名	MKB19	MKA3	MKA3
観測点名	MKB18	MKB19	MKB19
求点名	8-1	8-2	8-3
方向角 1	106-28-13	80- 9-41	80- 9-41
観測角	347-32-50	183-52-25	9-19-15
方向角 2	94- 1- 3	264- 2- 6	89-28-56
距離	0.642	9.155	17.234
COS & SIN	- 0.070061 + 0.997543	- 0.103921 - 0.994586	+ 0.009037 + 0.999959
X 1 . Y 1 =	-146644.126 - 53546.565	-146654.867 - 53510.235	-146654.867 - 53510.235
DX . DY =	- 0.045 + 0.640	- 0.951 - 9.105	+ 0.156 + 17.233
X 2 . Y 2 =	-146644.171 - 53545.925	-146655.818 - 53519.340	-146654.711 - 53493.002

NO.	4	5	6
視準点名	MKA3	MKA4	MKA4
観測点名	MKB19	MKB37	MKB37
求点名	8-4	8-5	8-6
方向角 1	80- 9-41	222- 7-19	222- 7-19
観測角	15-27-35	111-47-45	90-57-20
方向角 2	95-37-16	333-55- 4	313- 4-39
距離	19.500	8.331	7.797
COS & SIN	- 0.097950 + 0.995191	+ 0.898164 - 0.439661	+ 0.682987 - 0.730431
X 1 . Y 1 =	-146654.867 - 53510.235	-146714.429 - 53485.145	-146714.429 - 53485.145
DX . DY =	- 1.910 + 19.406	+ 7.483 - 3.663	+ 5.325 - 5.695
X 2 . Y 2 =	-146656.777 - 53490.829	-146706.946 - 53488.808	-146709.104 - 53490.840

NO.	7	8	9
視準点名	MKB46	MKB46	MKB46
観測点名	MKB47	MKB47	MKB47
求点名	8-7	8-8	8-9
方向角 1	345-24-27	345-24-27	345-24-27
観測角	68-15-10	66-30- 0	297- 7-30
方向角 2	53-39-37	51-54-27	282-31-57
距離	14.359	13.440	12.064
COS & SIN	+ 0.592572 + 0.805518	+ 0.616933 + 0.787016	+ 0.216993 - 0.976173
X 1 . Y 1 =	-146718.026 - 53527.120	-146718.026 - 53527.120	-146718.026 - 53527.120
DX . DY =	+ 8.509 + 11.566	+ 8.292 + 10.577	+ 2.618 - 11.777
X 2 . Y 2 =	-146709.517 - 53515.554	-146709.734 - 53516.543	-146715.408 - 53538.897

* * * 突出し計算書 * * *

NO.	10	11	12
視準点名	MKB49	MKB49	MKB20
観測点名	MKB48	MKB48	MKB15
求点名	8-10	8-11	8-12
方向角 1	103-46-15	103-46-15	20-54-47
観測角	150-31-45	146-28-10	167-30-35
方向角 2	254-18-0	250-14-25	188-25-22
距離	6.597	9.558	15.444
COS & SIN	- 0.270600 - 0.962692	- 0.338076 - 0.941119	- 0.989214 - 0.146476
X 1 . Y 1 =	-146785.652 - 53557.530	-146785.652 - 53557.530	-146765.639 - 53598.391
DX . DY =	- 1.785 - 6.351	- 3.231 - 8.995	- 15.277 - 2.262
X 2 . Y 2 =	-146787.437 - 53563.881	-146788.883 - 53566.525	-146780.916 - 53600.653

NO.	13	14	15
視準点名	MKB20	MKB20	MKB20
観測点名	MKB15	MKB15	MKB15
求点名	8-13	8-14	8-15
方向角 1	20-54-47	20-54-47	20-54-47
観測角	175-44-55	175-46-50	176-15-5
方向角 2	196-39-42	196-41-37	197-9-52
距離	13.258	12.980	9.985
COS & SIN	- 0.958015 - 0.286720	- 0.957855 - 0.287254	- 0.955462 - 0.295115
X 1 . Y 1 =	-146765.639 - 53598.391	-146765.639 - 53598.391	-146765.639 - 53598.391
DX . DY =	- 12.701 - 3.801	- 12.433 - 3.729	- 9.540 - 2.947
X 2 . Y 2 =	-146778.340 - 53602.192	-146778.072 - 53602.120	-146775.179 - 53601.338

NO.	16	17	18
視準点名	MKB20	MKB20	MKB20
観測点名	MKB15	MKB15	MKB15
求点名	8-16	8-17	8-18
方向角 1	20-54-47	20-54-47	20-54-47
観測角	176-42-45	176-13-30	179-26-25
方向角 2	197-37-32	197-8-17	200-21-12
距離	6.981	3.980	0.978
COS & SIN	- 0.953056 - 0.302795	- 0.955598 - 0.294675	- 0.937566 - 0.347809
X 1 . Y 1 =	-146765.639 - 53598.391	-146765.639 - 53598.391	-146765.639 - 53598.391
DX . DY =	- 6.653 - 2.114	- 3.803 - 1.173	- 0.917 - 0.340
X 2 . Y 2 =	-146772.292 - 53600.505	-146769.442 - 53599.564	-146766.556 - 53598.731

* * * 突出し計算書 * * *

NO.	19	20	21
視準点名	MKB20	MKB20	MKB20
観測点名	MKB15	MKB15	MKB15
求点名	8-19	8-20	8-21
方向角 1	20-54-47	20-54-47	20-54-47
観測角	355-29-5	356-45-50	357-19-0
方向角 2	16-23-52	17-40-37	18-13-47
距離	2.018	5.018	8.020
COS & SIN	+ 0.959325 + 0.282304	+ 0.952784 + 0.303650	+ 0.949810 + 0.312828
X 1 . Y 1 =	-146765.639 - 53598.391	-146765.639 - 53598.391	-146765.639 - 53598.391
DX . DY =	+ 1.936 + 0.570	+ 4.781 + 1.524	+ 7.617 + 2.509
X 2 . Y 2 =	-146763.703 - 53597.821	-146760.858 - 53596.867	-146758.022 - 53595.882

NO.	22	23	24
視準点名	MKB20	MKB20	MKB20
観測点名	MKB15	MKB15	MKB15
求点名	8-22	8-23	8-24
方向角 1	20-54-47	20-54-47	20-54-47
観測角	357-39-45	357-58-30	358-14-5
方向角 2	18-34-32	18-53-17	19-8-52
距離	11.019	14.015	17.014
COS & SIN	+ 0.947904 + 0.318555	+ 0.946153 + 0.323720	+ 0.944676 + 0.328006
X 1 . Y 1 =	-146765.639 - 53598.391	-146765.639 - 53598.391	-146765.639 - 53598.391
DX . DY =	+ 10.445 + 3.510	+ 13.260 + 4.537	+ 16.073 + 5.581
X 2 . Y 2 =	-146755.194 - 53594.881	-146752.379 - 53593.854	-146749.566 - 53592.810

NO.	25	26	27
視準点名	MKB20	MKB20	MKB20
観測点名	MKB15	MKB15	MKB15
求点名	8-25	8-26	8-27
方向角 1	20-54-47	20-54-47	20-54-47
観測角	358-26-10	358-38-20	358-49-45
方向角 2	19-20-57	19-33-7	19-44-32
距離	20.013	23.008	26.011
COS & SIN	+ 0.943517 + 0.331324	+ 0.942338 + 0.334661	+ 0.941222 + 0.337789
X 1 . Y 1 =	-146765.639 - 53598.391	-146765.639 - 53598.391	-146765.639 - 53598.391
DX . DY =	+ 18.883 + 6.631	+ 21.681 + 7.700	+ 24.482 + 8.786
X 2 . Y 2 =	-146746.756 - 53591.760	-146743.958 - 53590.691	-146741.157 - 53589.605

* * * 突出し計算書 * * *

NO.	28		29		30	
視準点名	MKB15		MKB15		MKB15	
	方向角 1	200-54-47		200-54-47	200-54-47	
観測点名	MKB20		MKB20		MKB20	
	観測角	2-18-20		2-37-35	4-41-55	
求点名	8-28		8-29		8-30	
	方向角 2	203-13-7		203-32-22	205-36-42	
距離	11.251		6.251		1.252	
COS & SIN	- 0.919007	- 0.394240	- 0.916785	- 0.399380	- 0.901745	- 0.432269
X 1 . Y 1 =	-146728.044	- 53584.025	-146728.044	- 53584.025	-146728.044	- 53584.025
DX . DY =	- 10.340	- 4.436	- 5.731	- 2.497	- 1.129	- 0.541
X 2 . Y 2 =	-146738.384	- 53588.461	-146733.775	- 53586.522	-146729.173	- 53584.566

NO.	31		32		33	
視準点名	MKB15		MKB15		MKB15	
	方向角 1	200-54-47		200-54-47	200-54-47	
観測点名	MKB20		MKB20		MKB20	
	観測角	181-29-55		182- 8-50	182-20-25	
求点名	8-31		8-32		8-33	
	方向角 2	22-24-42		23- 3-37	23-15-12	
距離	3.748		8.747		13.747	
COS & SIN	+ 0.924468	+ 0.381259	+ 0.920093	+ 0.391699	+ 0.918768	+ 0.394797
X 1 . Y 1 =	-146728.044	- 53584.025	-146728.044	- 53584.025	-146728.044	- 53584.025
DX . DY =	+ 3.465	+ 1.429	+ 8.048	+ 3.426	+ 12.630	+ 5.427
X 2 . Y 2 =	-146724.579	- 53582.596	-146719.996	- 53580.599	-146715.414	- 53578.598

NO.	34		35		36	
視準点名	MKB18		MKB18		MKB19	
	方向角 1	25-21-30		25-21-30	106-28-13	
観測点名	MKB21		MKB21		MKB18	
	観測角	172- 1-15		7-11-35	98-49-35	
求点名	8-34		8-35		8-36	
	方向角 2	197-22-45		32-33- 5	205-17-48	
距離	5.772		3.963		27.201	
COS & SIN	- 0.954349	- 0.298694	+ 0.842909	+ 0.538056	- 0.904107	- 0.427305
X 1 . Y 1 =	-146686.032	- 53566.426	-146686.032	- 53566.426	-146644.126	- 53546.565
DX . DY =	- 5.509	- 1.724	+ 3.340	+ 2.132	- 24.593	- 11.623
X 2 . Y 2 =	-146691.541	- 53568.150	-146682.692	- 53564.294	-146668.719	- 53558.188

* * * 突出し計算書 * * *

NO.	37	38	39
視準点名	MKB19	MKB19	MKB19
観測点名	MKB18	MKB18	MKB18
求点名	8-37	8-38	8-39
方向角 1	106-28-13	106-28-13	106-28-13
観測角	100-15-50	94-14-25	26-50-10
方向角 2	206-44-3	200-42-38	133-18-23
距離	14.262	14.263	0.763
COS & SIN	- 0.893103 - 0.449852	- 0.935379 - 0.353647	- 0.685900 + 0.727696
X 1 . Y 1 =	-146644.126 - 53546.565	-146644.126 - 53546.565	-146644.126 - 53546.565
DX . DY =	- 12.737 - 6.416	- 13.341 - 5.044	- 0.523 + 0.555
X 2 . Y 2 =	-146656.863 - 53552.981	-146657.467 - 53551.609	-146644.649 - 53546.010

NO.	40	41	42
視準点名	MKA4	MKA4	MKA4
観測点名	MKB37	MKB37	MKB47
求点名	8-41	8-42	8-43
方向角 1	222- 7-19	222- 7-19	174-47- 1
観測角	107-52- 5	92-24-10	236- 4-45
方向角 2	329-59-24	314-31-29	50-51-46
距離	9.034	8.665	14.672
COS & SIN	+ 0.865938 - 0.500151	+ 0.701217 - 0.712948	+ 0.631180 + 0.775637
X 1 . Y 1 =	-146714.429 - 53485.145	-146714.429 - 53485.145	-146718.026 - 53527.120
DX . DY =	+ 7.823 - 4.518	+ 6.076 - 6.178	+ 9.261 + 11.380
X 2 . Y 2 =	-146706.606 - 53489.663	-146708.353 - 53491.323	-146708.765 - 53515.740

NO.	43	44	45
視準点名	MKA4	MKB20	MKB20
観測点名	MKB47	MKB15	MKB15
求点名	8-44	8-47	8-48
方向角 1	174-47- 1	20-54-47	20-54-47
観測角	110-14-25	173- 6- 5	172-48- 5
方向角 2	285- 1-26	194- 0-52	193-42-52
距離	12.784	13.041	10.046
COS & SIN	+ 0.259222 - 0.965818	- 0.970235 - 0.242167	- 0.971489 - 0.237083
X 1 . Y 1 =	-146718.026 - 53527.120	-146765.639 - 53598.391	-146765.639 - 53598.391
DX . DY =	+ 3.314 - 12.347	- 12.653 - 3.158	- 9.760 - 2.382
X 2 . Y 2 =	-146714.712 - 53539.467	-146778.292 - 53601.549	-146775.399 - 53600.773

* * * 突出し計算書 * * *

NO.	46		47		48
視準点名	MKB20		MKB20		MKB20
	方向角 1	20-54-47		20-54-47	20-54-47
観測点名	MKB15		MKB15		MKB15
	観測角	171-44-50		168-37-55	147-55-40
求点名	8-49		8-50		8-51
	方向角 2	192-39-37		189-32-42	168-50-27
距離	7.044		4.060		1.165
COS & SIN	- 0.975687	- 0.219170	- 0.986156	- 0.165822	- 0.981093 + 0.193535
X 1 . Y 1 =	-146765.639	- 53598.391	-146765.639	- 53598.391	-146765.639 - 53598.391
DX . DY =	- 6.873	- 1.544	- 4.004	- 0.673	- 1.143 + 0.225
X 2 . Y 2 =	-146772.512	- 53599.935	-146769.643	- 53599.064	-146766.782 - 53598.166

NO.	49		50		51
視準点名	MKB20		MKB20		MKB20
	方向角 1	20-54-47		20-54-47	20-54-47
観測点名	MKB15		MKB15		MKB15
	観測角	12-52- 0		3-42-15	1-42-15
求点名	8-52		8-53		8-54
	方向角 2	33-46-47		24-37- 2	22-37- 2
距離	2.056		5.013		7.972
COS & SIN	+ 0.831181	+ 0.556001	+ 0.909111	+ 0.416554	+ 0.923095 + 0.384573
X 1 . Y 1 =	-146765.639	- 53598.391	-146765.639	- 53598.391	-146765.639 - 53598.391
DX . DY =	+ 1.709	+ 1.143	+ 4.557	+ 2.088	+ 7.359 + 3.066
X 2 . Y 2 =	-146763.930	- 53597.248	-146761.082	- 53596.303	-146758.280 - 53595.325

NO.	52		53		54
視準点名	MKB20		MKB20		MKB20
	方向角 1	20-54-47		20-54-47	20-54-47
観測点名	MKB15		MKB15		MKB15
	観測角	0-50-20		0-29-10	0-17-15
求点名	8-55		8-56		8-57
	方向角 2	21-45- 7		21-23-57	21-12- 2
距離	10.977		13.978		16.979
COS & SIN	+ 0.928797	+ 0.370589	+ 0.931061	+ 0.364863	+ 0.932320 + 0.361634
X 1 . Y 1 =	-146765.639	- 53598.391	-146765.639	- 53598.391	-146765.639 - 53598.391
DX . DY =	+ 10.195	+ 4.068	+ 13.014	+ 5.100	+ 15.830 + 6.140
X 2 . Y 2 =	-146755.444	- 53594.323	-146752.625	- 53593.291	-146749.809 - 53592.251

* * * 突出し計算書 * * *

NO.	55	56	57
視準点名	MKB20	MKB20	MKB20
観測点名	MKB15	MKB15	MKB15
求点名	8-58	8-59	8-60
方向角 1	20-54-47	20-54-47	20-54-47
観測角	0-11-35	0-10-30	0-11-20
方向角 2	21- 6-22	21- 5-17	21- 6- 7
距離	19.979	22.976	25.981
COS & SIN	+ 0.932915 + 0.360096	+ 0.933029 + 0.359802	+ 0.932941 + 0.360028
X 1 . Y 1 =	-146765.639 - 53598.391	-146765.639 - 53598.391	-146765.639 - 53598.391
DX . DY =	+ 18.639 + 7.194	+ 21.437 + 8.267	+ 24.239 + 9.354
X 2 . Y 2 =	-146747.000 - 53591.197	-146744.202 - 53590.124	-146741.400 - 53589.037

NO.	58	59	60
視準点名	MKB15	MKB15	MKB15
観測点名	MKB20	MKB20	MKB20
求点名	8-61	8-62	8-63
方向角 1	200-54-47	200-54-47	200-54-47
観測角	359-13-30	357- 4-35	338-17-20
方向角 2	200- 8-17	197-59-22	179-12- 7
距離	11.270	6.278	1.375
COS & SIN	- 0.938866 - 0.344283	- 0.951113 - 0.308842	- 0.999903 + 0.013928
X 1 . Y 1 =	-146728.044 - 53584.025	-146728.044 - 53584.025	-146728.044 - 53584.025
DX . DY =	- 10.581 - 3.880	- 5.971 - 1.939	- 1.375 + 0.019
X 2 . Y 2 =	-146738.625 - 53587.905	-146734.015 - 53585.964	-146729.419 - 53584.006

NO.	61	62	63
視準点名	MKB15	MKB15	MKB15
観測点名	MKB20	MKB20	MKB20
求点名	8-64	8-65	8-66
方向角 1	200-54-47	200-54-47	200-54-47
観測角	190-52-35	186- 9-20	184-53-50
方向角 2	31-47-22	27- 4- 7	25-48-37
距離	3.782	8.762	13.756
COS & SIN	+ 0.849990 + 0.526799	+ 0.890462 + 0.455057	+ 0.900241 + 0.435393
X 1 . Y 1 =	-146728.044 - 53584.025	-146728.044 - 53584.025	-146728.044 - 53584.025
DX . DY =	+ 3.215 + 1.992	+ 7.802 + 3.987	+ 12.384 + 5.989
X 2 . Y 2 =	-146724.829 - 53582.033	-146720.242 - 53580.038	-146715.660 - 53578.036

* * * 突出し計算書 * * *

NO.	64		
視準点名	MKB18	方向角 1	25-21-30
観測点名	MKB21	観測角	162-52-30
求点名	8-67	方向角 2	188-14- 0
距離	4.621		
COS & SIN	- 0.989693	- 0.143205	
X 1 . Y 1 =	-146686.032	- 53566.426	
DX . DY =	- 4.573	- 0.662	
X 2 . Y 2 =	-146690.605	- 53567.088	

* * * 線上計算書 * * * (8-3) - (8-4) NO 1

方向角 = 133-33-15 COS= -0.689040 SIN= +0.724723 修正率 = 1.0030110

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
8-3							-146654.711	- 53493.002
8-40	1.768	1.773	- 1.222	+ 0	+ 1.285	+ 0	-146655.933	- 53491.717
8-4	1.221	1.225	- 0.844	+ 0	+ 0.888	+ 0	-146656.777	- 53490.829
合計 =	2.989	2.998	- 2.066	+ 0	+ 2.173	+ 0	- 2.066	+ 2.173

* * * 線上計算書 * * * (8-10) - (8-11) NO 2

方向角 = 241-19-33 COS= -0.479828 SIN= -0.877363 修正率 = 1.0003319

点名	観測距離	修正距離	D X	X 配布	D Y	Y 配布	X	Y
8-10							-146787.437	- 53563.881
8-45	1.122	1.122	- 0.538	+ 0	- 0.984	+ 0	-146787.975	- 53564.865
8-11	1.891	1.892	- 0.908	+ 0	- 1.660	+ 0	-146788.883	- 53566.525
合計 =	3.013	3.014	- 1.446	+ 0	- 2.644	+ 0	- 1.446	- 2.644

* * * 線上計算書 * * * (8-12) - (8-13) NO 3

方向角 = 329- 8-39 COS= +0.858461 SIN= -0.512880 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
8-12							-146780.916	- 53600.653
8-46	2.154	2.154	+ 1.849	+ 0	- 1.105	+ 0	-146779.067	- 53601.758
8-13	0.847	0.847	+ 0.727	+ 0	- 0.434	+ 0	-146778.340	- 53602.192
合計 =	3.001	3.001	+ 2.576	+ 0	- 1.539	+ 0	+ 2.576	- 1.539

* * * 方 向 角 · 距 離 計 算 書 * * *

NO 1 点名			NO 2 点名			NO 3 点名					
	X	Y		X	Y		X	Y			
1	8-1	- 146644.171	- 53545.925	1	8-2	- 146655.818	- 53519.340	1	8-3	- 146654.711	- 53493.002
2	8-2	- 146655.818	- 53519.340	2	8-3	- 146654.711	- 53493.002	2	8-4	- 146656.777	- 53490.829
COS=- 0.401283 SIN=+ 0.915954			COS=+ 0.041993 SIN=+ 0.999118			COS=- 0.689039 SIN=+ 0.724725					
A L= 113-39-30 L = 29.024			A L= 87-35-36 L = 26.361			A L= 133-33-15 L = 2.998					

NO 4 点名			NO 5 点名			NO 6 点名					
	X	Y		X	Y		X	Y			
1	8-4	- 146656.777	- 53490.829	1	8-5	- 146706.946	- 53488.808	1	8-6	- 146709.104	- 53490.840
2	8-5	- 146706.946	- 53488.808	2	8-6	- 146709.104	- 53490.840	2	8-7	- 146709.517	- 53515.554
COS=- 0.999190 SIN=+ 0.040251			COS=- 0.728042 SIN=- 0.685533			COS=- 0.016709 SIN=- 0.999860					
A L= 177-41-35 L = 50.210			A L= 223-16-39 L = 2.964			A L= 269- 2-33 L = 24.717					

NO 7 点名			NO 8 点名			NO 9 点名					
	X	Y		X	Y		X	Y			
1	8-7	- 146709.517	- 53515.554	1	8-8	- 146709.734	- 53516.543	1	8-9	- 146715.408	- 53538.897
2	8-8	- 146709.734	- 53516.543	2	8-9	- 146715.408	- 53538.897	2	8-10	- 146787.437	- 53563.881
COS=- 0.214315 SIN=- 0.976765			COS=- 0.246023 SIN=- 0.969264			COS=- 0.944780 SIN=- 0.327707					
A L= 257-37-29 L = 1.013			A L= 255-45-28 L = 23.063			A L= 199- 7-47 L = 76.239					

NO 10 点名			NO 11 点名			NO 12 点名					
	X	Y		X	Y		X	Y			
1	8-10	- 146787.437	- 53563.881	1	8-11	- 146788.883	- 53566.525	1	8-12	- 146780.916	- 53600.653
2	8-11	- 146788.883	- 53566.525	2	8-12	- 146780.916	- 53600.653	2	8-13	- 146778.340	- 53602.192
COS=- 0.479828 SIN=- 0.877362			COS=+ 0.227332 SIN=- 0.973817			COS=+ 0.858462 SIN=- 0.512878					
A L= 241-19-33 L = 3.014			A L= 283- 8-24 L = 35.046			A L= 329- 8-39 L = 3.001					

NO 13 点名			NO 14 点名			NO 15 点名					
	X	Y		X	Y		X	Y			
1	8-13	- 146778.340	- 53602.192	1	8-14	- 146778.072	- 53602.120	1	8-15	- 146775.179	- 53601.338
2	8-14	- 146778.072	- 53602.120	2	8-15	- 146775.179	- 53601.338	2	8-16	- 146772.292	- 53600.505
COS=+ 0.965755 SIN=+ 0.259457			COS=+ 0.965354 SIN=+ 0.260943			COS=+ 0.960805 SIN=+ 0.277226					
A L= 15- 2-16 L = 0.278			A L= 15- 7-34 L = 2.997			A L= 16- 5-41 L = 3.005					

* * * 方 向 角 · 距 離 計 算 書 * * *

NO 16				NO 17				NO 18			
点名		X	Y	点名		X	Y	点名		X	Y
1	8-16	- 146772.292	- 53600.505	1	8-17	- 146769.442	- 53599.564	1	8-18	- 146766.556	- 53598.731
2	8-17	- 146769.442	- 53599.564	2	8-18	- 146766.556	- 53598.731	2	8-19	- 146763.703	- 53597.821
COS=+ 0.949579 SIN=+ 0.313528				COS=+ 0.960779 SIN=+ 0.277314				COS=+ 0.952711 SIN=+ 0.303879			
AL= 18-16-19 L = 3.001				AL= 16- 6- 0 L = 3.004				AL= 17-41-27 L = 2.995			

NO 19				NO 20				NO 21			
点名		X	Y	点名		X	Y	点名		X	Y
1	8-19	- 146763.703	- 53597.821	1	8-20	- 146760.858	- 53596.867	1	8-21	- 146758.022	- 53595.882
2	8-20	- 146760.858	- 53596.867	2	8-21	- 146758.022	- 53595.882	2	8-22	- 146755.194	- 53594.881
COS=+ 0.948115 SIN=+ 0.317927				COS=+ 0.944645 SIN=+ 0.328094				COS=+ 0.942688 SIN=+ 0.333674			
AL= 18-32-15 L = 3.001				AL= 19- 9-11 L = 3.002				AL= 19-29-31 L = 3.000			

NO 22				NO 23				NO 24			
点名		X	Y	点名		X	Y	点名		X	Y
1	8-22	- 146755.194	- 53594.881	1	8-23	- 146752.379	- 53593.854	1	8-24	- 146749.566	- 53592.810
2	8-23	- 146752.379	- 53593.854	2	8-24	- 146749.566	- 53592.810	2	8-25	- 146746.756	- 53591.760
COS=+ 0.939432 SIN=+ 0.342734				COS=+ 0.937515 SIN=+ 0.347944				COS=+ 0.936740 SIN=+ 0.350027			
AL= 20- 2-37 L = 2.996				AL= 20-21-42 L = 3.000				AL= 20-29-20 L = 3.000			

NO 25				NO 26				NO 27			
点名		X	Y	点名		X	Y	点名		X	Y
1	8-25	- 146746.756	- 53591.760	1	8-26	- 146743.958	- 53590.691	1	8-27	- 146741.157	- 53589.605
2	8-26	- 146743.958	- 53590.691	2	8-27	- 146741.157	- 53589.605	2	8-28	- 146738.384	- 53588.461
COS=+ 0.934144 SIN=+ 0.356898				COS=+ 0.932373 SIN=+ 0.361498				COS=+ 0.924422 SIN=+ 0.381370			
AL= 20-54-35 L = 2.995				AL= 21-11-32 L = 3.004				AL= 22-25- 7 L = 3.000			

NO 28				NO 29				NO 30			
点名		X	Y	点名		X	Y	点名		X	Y
1	8-28	- 146738.384	- 53588.461	1	8-29	- 146733.775	- 53586.522	1	8-30	- 146729.173	- 53584.566
2	8-29	- 146733.775	- 53586.522	2	8-30	- 146729.173	- 53584.566	2	8-31	- 146724.579	- 53582.596
COS=+ 0.921752 SIN=+ 0.387780				COS=+ 0.920320 SIN=+ 0.391166				COS=+ 0.919062 SIN=+ 0.394112			
AL= 22-48-59 L = 5.000				AL= 23- 1-37 L = 5.000				AL= 23-12-38 L = 4.999			

* * * 方 向 角 · 距 離 計 算 書 * * *

NO 31				NO 32				NO 33			
点名		X	Y	点名		X	Y	点名		X	Y
1	8-31	- 146724.579	- 53582.596	1	8-32	- 146719.996	- 53580.599	1	8-33	- 146715.414	- 53578.598
2	8-32	- 146719.996	- 53580.599	2	8-33	- 146715.414	- 53578.598	2	8-34	- 146691.541	- 53568.150
COS=+ 0.916749 SIN=+ 0.399465				COS=+ 0.916423 SIN=+ 0.400210				COS=+ 0.916107 SIN=+ 0.400934			
A L= 23-32-41 L = 4.999				A L= 23-35-29 L = 5.000				A L= 23-38-12 L = 26.059			
NO 34				NO 35				NO 36			
点名		X	Y	点名		X	Y	点名		X	Y
1	8-34	- 146691.541	- 53568.150	1	8-35	- 146682.692	- 53564.294	1	8-36	- 146668.719	- 53558.188
2	8-35	- 146682.692	- 53564.294	2	8-36	- 146668.719	- 53558.188	2	8-37	- 146656.863	- 53552.981
COS=+ 0.916744 SIN=+ 0.399476				COS=+ 0.916330 SIN=+ 0.400423				COS=+ 0.915589 SIN=+ 0.402115			
A L= 23-32-44 L = 9.653				A L= 23-36-17 L = 15.249				A L= 23-42-38 L = 12.949			
NO 37				NO 38				NO 39			
点名		X	Y	点名		X	Y	点名		X	Y
1	8-37	- 146656.863	- 53552.981	1	8-38	- 146657.467	- 53551.609	1	8-39	- 146644.649	- 53546.010
2	8-38	- 146657.467	- 53551.609	2	8-39	- 146644.649	- 53546.010	2	8-1	- 146644.171	- 53545.925
COS=- 0.402917 SIN=+ 0.915236				COS=+ 0.916390 SIN=+ 0.400286				COS=+ 0.984555 SIN=+ 0.175078			
A L= 113-45-38 L = 1.499				A L= 23-35-46 L = 13.987				A L= 10- 4-59 L = 0.485			
NO 40				NO 41				NO 42			
点名		X	Y	点名		X	Y	点名		X	Y
1	8-40	- 146655.933	- 53491.717	1	8-41	- 146706.606	- 53489.663	1	8-42	- 146708.353	- 53491.323
2	8-41	- 146706.606	- 53489.663	2	8-42	- 146708.353	- 53491.323	2	8-43	- 146708.765	- 53515.740
COS=- 0.999179 SIN=+ 0.040501				COS=- 0.724927 SIN=- 0.688826				COS=- 0.016871 SIN=- 0.999858			
A L= 177-40-44 L = 50.715				A L= 223-32-14 L = 2.410				A L= 269- 2- 0 L = 24.420			
NO 43				NO 44				NO 45			
点名		X	Y	点名		X	Y	点名		X	Y
1	8-43	- 146708.765	- 53515.740	1	8-44	- 146714.712	- 53539.467	1	8-46	- 146779.067	- 53601.758
2	8-44	- 146714.712	- 53539.467	2	8-45	- 146787.975	- 53564.865	2	8-47	- 146778.292	- 53601.549
COS=- 0.243122 SIN=- 0.969996				COS=- 0.944836 SIN=- 0.327545				COS=+ 0.965507 SIN=+ 0.260376			
A L= 255-55-45 L = 24.461				A L= 199- 7-11 L = 77.540				A L= 15- 5-32 L = 0.803			

* * * 方 向 角 · 距 離 計 算 書 * * *

NO 46 点名				NO 47 点名				NO 48 点名			
	X	Y		X	Y	X	Y	X	Y		
1 8-47	- 146778.292	- 53601.549	1 8-48	- 146775.399	- 53600.773	1 8-49	- 146772.512	- 53599.935			
2 8-48	- 146775.399	- 53600.773	2 8-49	- 146772.512	- 53599.935	2 8-50	- 146769.643	- 53599.064			
COS=+ 0.965857 SIN=+ 0.259075			COS=+ 0.960361 SIN=+ 0.278761			COS=+ 0.956876 SIN=+ 0.290498					
A L= 15- 0-55 L = 2.995			A L= 16-11-11 L = 3.006			A L= 16-53-16 L = 2.998					
NO 49 点名				NO 50 点名				NO 51 点名			
	X	Y		X	Y	X	Y	X	Y		
1 8-50	- 146769.643	- 53599.064	1 8-51	- 146766.782	- 53598.166	1 8-52	- 146763.930	- 53597.248			
2 8-51	- 146766.782	- 53598.166	2 8-52	- 146763.930	- 53597.248	2 8-53	- 146761.082	- 53596.303			
COS=+ 0.954105 SIN=+ 0.299471			COS=+ 0.951903 SIN=+ 0.306398			COS=+ 0.949116 SIN=+ 0.314928					
A L= 17-25-33 L = 2.999			A L= 17-50-32 L = 2.996			A L= 18-21-23 L = 3.001					
NO 52 点名				NO 53 点名				NO 54 点名			
	X	Y		X	Y	X	Y	X	Y		
1 8-53	- 146761.082	- 53596.303	1 8-54	- 146758.280	- 53595.325	1 8-55	- 146755.444	- 53594.323			
2 8-54	- 146758.280	- 53595.325	2 8-55	- 146755.444	- 53594.323	2 8-56	- 146752.625	- 53593.291			
COS=+ 0.944142 SIN=+ 0.329540			COS=+ 0.942880 SIN=+ 0.333133			COS=+ 0.939052 SIN=+ 0.343775					
A L= 19-14-27 L = 2.968			A L= 19-27-33 L = 3.008			A L= 20- 6-25 L = 3.002					
NO 55 点名				NO 56 点名				NO 57 点名			
	X	Y		X	Y	X	Y	X	Y		
1 8-56	- 146752.625	- 53593.291	1 8-57	- 146749.809	- 53592.251	1 8-58	- 146747.000	- 53591.197			
2 8-57	- 146749.809	- 53592.251	2 8-58	- 146747.000	- 53591.197	2 8-59	- 146744.202	- 53590.124			
COS=+ 0.938070 SIN=+ 0.346446			COS=+ 0.936261 SIN=+ 0.351306			COS=+ 0.933698 SIN=+ 0.358062					
A L= 20-16-12 L = 3.002			A L= 20-34- 2 L = 3.000			A L= 20-58-52 L = 2.997					
NO 58 点名				NO 59 点名				NO 60 点名			
	X	Y		X	Y	X	Y	X	Y		
1 8-59	- 146744.202	- 53590.124	1 8-60	- 146741.400	- 53589.037	1 8-61	- 146738.625	- 53587.905			
2 8-60	- 146741.400	- 53589.037	2 8-61	- 146738.625	- 53587.905	2 8-62	- 146734.015	- 53585.964			
COS=+ 0.932304 SIN=+ 0.361675			COS=+ 0.925924 SIN=+ 0.377710			COS=+ 0.921639 SIN=+ 0.388048					
A L= 21-12-11 L = 3.005			A L= 22-11-31 L = 2.997			A L= 22-49-59 L = 5.002					

* * * 方 向 角 · 距 離 計 算 書 * * *

NO 61				NO 62				NO 63			
点名		X	Y	点名		X	Y	点名		X	Y
1	8-62	- 146734.015	- 53585.964	1	8-63	- 146729.419	- 53584.006	1	8-64	- 146724.829	- 53582.033
2	8-63	- 146729.419	- 53584.006	2	8-64	- 146724.829	- 53582.033	2	8-65	- 146720.242	- 53580.038
COS=+ 0.919992 SIN=+ 0.391937				COS=+ 0.918720 SIN=+ 0.394910				COS=+ 0.917022 SIN=+ 0.398836			
A L= 23- 4-30 L = 4.996				A L= 23-15-37 L = 4.996				A L= 23-30-19 L = 5.002			

NO 64				NO 65				NO 66			
点名		X	Y	点名		X	Y	点名		X	Y
1	8-65	- 146720.242	- 53580.038	1	8-66	- 146715.660	- 53578.036	1	8-67	- 146690.605	- 53567.088
2	8-66	- 146715.660	- 53578.036	2	8-67	- 146690.605	- 53567.088	2	8-34	- 146691.541	- 53568.150
COS=+ 0.916350 SIN=+ 0.400378				COS=+ 0.916339 SIN=+ 0.400402				COS=- 0.661201 SIN=- 0.750209			
A L= 23-36- 7 L = 5.000				A L= 23-36-12 L = 27.342				A L= 228-36-30 L = 1.416			

NO 67			
点名		X	Y
1	8-42	- 146708.353	- 53491.323
2	8-6	- 146709.104	- 53490.840
COS=- 0.841069 SIN=+ 0.540927			
A L= 147-15-12 L = 0.893			

* * * * * 各 筆 面 積 計 算 書 * * * * *

8 BLOCK

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146600.000	- 53400.000		
8-1	- 146644.171	- 53545.925		
8-2	- 146655.818	- 53519.340	+ 8145.241650	+ 5271.367140
8-3	- 146654.711	- 53493.002	+ 6529.210740	+ 5191.185636
8-4	- 146656.777	- 53490.829	+ 5280.374554	+ 4969.345419
8-5	- 146706.946	- 53488.808	+ 9713.798234	+ 5042.251816
8-6	- 146709.104	- 53490.840	+ 9689.308032	+ 9714.974640
8-7	- 146709.517	- 53515.554	+ 9948.524280	+ 12607.403616
8-8	- 146709.734	- 53516.543	+ 12680.202636	+ 12763.439731
8-9	- 146715.408	- 53538.897	+ 13449.994544	+ 15241.723398
8-10	- 146787.437	- 53563.881	+ 26034.436989	+ 18913.178448
8-11	- 146788.883	- 53566.525	+ 30954.334923	+ 31212.946425
8-12	- 146780.916	- 53600.653	+ 30127.036900	+ 37899.940599
8-13	- 146778.340	- 53602.192	+ 35784.456020	+ 36579.767872
8-14	- 146778.072	- 53602.120	+ 36004.733824	+ 36046.080800
8-15	- 146775.179	- 53601.338	+ 35407.179480	+ 35852.660336
8-16	- 146772.292	- 53600.505	+ 34688.926696	+ 35124.265395
8-17	- 146769.442	- 53599.564	+ 33973.968210	+ 34383.280688
8-18	- 146766.556	- 53598.731	+ 33238.581584	+ 33673.378102
8-19	- 146763.703	- 53597.821	+ 32532.860893	+ 32948.274476
8-20	- 146760.858	- 53596.867	+ 31821.090418	+ 32227.718501
8-21	- 146758.022	- 53595.882	+ 31109.317074	+ 31509.186756
8-22	- 146755.194	- 53594.881	+ 30399.711108	+ 30795.485382
8-23	- 146752.379	- 53593.854	+ 29695.771899	+ 30084.977676
8-24	- 146749.566	- 53592.810	+ 28993.967364	+ 29380.194990
8-25	- 146746.756	- 53591.760	+ 28296.024360	+ 28680.776160
8-26	- 146743.958	- 53590.691	+ 27605.386080	+ 27985.048396
8-27	- 146741.157	- 53589.605	+ 26917.369487	+ 27295.156590
8-28	- 146738.384	- 53588.461	+ 26238.298320	+ 26602.589377
8-29	- 146733.775	- 53586.522	+ 25211.370275	+ 25811.660448
8-30	- 146729.173	- 53584.566	+ 24093.606306	+ 24690.316650
8-31	- 146724.579	- 53582.596	+ 22993.047714	+ 23586.473108
8-32	- 146719.996	- 53580.599	+ 21910.789616	+ 22498.842821
8-33	- 146715.414	- 53578.598	+ 20843.652986	+ 21431.045608
8-34	- 146691.541	- 53568.150	+ 16349.039518	+ 19406.864100
8-35	- 146682.692	- 53564.294	+ 13904.659800	+ 15039.637054
8-36	- 146668.719	- 53558.188	+ 11290.119386	+ 13080.882096
8-37	- 146656.863	- 53552.981	+ 8995.044244	+ 10512.701339
8-38	- 146657.467	- 53551.609	+ 8791.359127	+ 8620.942567
8-39	- 146644.649	- 53546.010	+ 6769.190241	+ 8390.756670
8-1	- 146644.171	- 53545.925	+ 6449.407710	+ 6515.405325

	+852861.393222	+867582.126151
倍面積	= 14720.732929	
面積	= 7360.366464	

* * * * * 各 筆 面 積 計 算 書 * * * * *

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点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146600.000	- 53400.000		
8-1	- 146644.171	- 53545.925		
8-2	- 146655.818	- 53519.340	+ 8145.24 1650	+ 5271.367140
8-3	- 146654.711	- 53493.002	+ 6529.21 0740	+ 5191.185636
8-40	- 146655.933	- 53491.717	+ 5201.88 0866	+ 5017.928787
8-41	- 146706.606	- 53489.663	+ 9777.58 2502	+ 5015.120579
8-42	- 146708.353	- 53491.323	+ 9715.25 5039	+ 9735.579738
8-43	- 146708.765	- 53515.740	+ 9932.74 6095	+ 12540.776220
8-44	- 146714.712	- 53539.467	+ 13276.76 6880	+ 15169.128255
8-45	- 146787.975	- 53564.865	+ 26216.30 9325	+ 18911.993880
8-11	- 146788.883	- 53566.525	+ 31140.19 5795	+ 31302.536875
8-12	- 146780.916	- 53600.653	+ 30127.03 6900	+ 37899.940599
8-46	- 146779.067	- 53601.758	+ 35930.33 0751	+ 36501.250328
8-47	- 146778.292	- 53601.549	+ 35971.83 7336	+ 36090.774783
8-48	- 146775.399	- 53600.773	+ 35351.49 3051	+ 35796.219716
8-49	- 146772.512	- 53599.935	+ 34635.75 1776	+ 35068.399065
8-50	- 146769.643	- 53599.064	+ 33917.57 3205	+ 34340.928768
8-51	- 146766.782	- 53598.166	+ 33200.29 2048	+ 33617.474738
8-52	- 146763.930	- 53597.248	+ 32485.35 2380	+ 32897.415936
8-53	- 146761.082	- 53596.303	+ 31773.10 2336	+ 32179.950790
8-54	- 146758.280	- 53595.325	+ 31070.83 8840	+ 31463.341650
8-55	- 146755.444	- 53594.323	+ 30362.09 9300	+ 30757.444440
8-56	- 146752.625	- 53593.291	+ 29658.54 7875	+ 30045.926204
8-57	- 146749.809	- 53592.251	+ 28956.73 1419	+ 29342.308875
8-58	- 146747.000	- 53591.197	+ 28260.89 7000	+ 28643.031373
8-59	- 146744.202	- 53590.124	+ 27570.98 9794	+ 27948.228000
8-60	- 146741.400	- 53589.037	+ 26883.53 3600	+ 27259.513474
8-61	- 146738.625	- 53587.905	+ 26205.25 4125	+ 26569.767000
8-62	- 146734.015	- 53585.964	+ 25182.08 8575	+ 25779.259500
8-63	- 146729.419	- 53584.006	+ 24067.27 4916	+ 24659.564090
8-64	- 146724.829	- 53582.033	+ 22969.28 4974	+ 23558.528827
8-65	- 146720.242	- 53580.038	+ 21888.01 1986	+ 22473.963502
8-66	- 146715.660	- 53578.036	+ 20823.19 5080	+ 21407.404712
8-67	- 146690.605	- 53567.088	+ 16130.95 1780	+ 19325.398080
8-34	- 146691.541	- 53568.150	+ 15295.40 2608	+ 15235.230750
8-35	- 146682.692	- 53564.294	+ 13904.65 9800	+ 15039.637054
8-36	- 146668.719	- 53558.188	+ 11290.11 9386	+ 13080.882096
8-37	- 146656.863	- 53552.981	+ 8995.04 4244	+ 10512.701339
8-38	- 146657.467	- 53551.609	+ 8791.35 9127	+ 8620.942567
8-39	- 146644.649	- 53546.010	+ 6769.19 0241	+ 8390.756670
8-1	- 146644.171	- 53545.925	+ 6449.40 7710	+ 6515.405325

	+854852.84 1055	+869177.207361
倍面積	= 14324.36 6306	
面積	= 7162.18 3153	

* * * * * 各 筆 面 積 計 算 書 * * * * *

λ10 1

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146600.000	- 53400.000		
8-40	- 146655.933	- 53491.717		
8-4	- 146656.777	- 53490.829	+ 5207.416109	+ 5080.338457
8-5	- 146706.946	- 53488.808	+ 9713.798234	+ 5042.251816
8-6	- 146709.104	- 53490.840	+ 9689.308032	+ 9714.974640
8-42	- 146708.353	- 53491.323	+ 9842.786520	+ 9963.704592
8-41	- 146706.606	- 53489.663	+ 9735.579738	+ 9715.255039
8-40	- 146655.933	- 53491.717	+ 5015.120579	+ 9777.582502
			+ 49204.009212	+ 49294.107046
		倍面積	= 90.097834	
		面積	= 45.048917	

λ10 2

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146700.000	- 53400.000		
8-6	- 146709.104	- 53490.840		
8-7	- 146709.517	- 53515.554	+ 864.524280	+ 1052.003616
8-8	- 146709.734	- 53516.543	+ 1124.802636	+ 1109.139731
8-9	- 146715.408	- 53538.897	+ 1795.694544	+ 1352.023398
8-10	- 146787.437	- 53563.881	+ 12144.736989	+ 2525.078448
8-45	- 146787.975	- 53564.865	+ 14417.430975	+ 14415.301005
8-44	- 146714.712	- 53539.467	+ 2425.493880	+ 12269.609325
8-43	- 146708.765	- 53515.740	+ 1222.428255	+ 1702.766880
8-42	- 146708.353	- 53491.323	+ 966.776220	+ 800.446095
8-6	- 146709.104	- 53490.840	+ 831.404592	+ 758.786520
			+ 35793.292371	+ 35985.155018
		倍面積	= 191.862647	
		面積	= 95.931323	

λ10 3

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0·Y0	- 146600.000	- 53500.000		
8-46	- 146779.067	- 53601.758		
8-13	- 146778.340	- 53602.192	+ 18147.521720	+ 18299.214864
8-14	- 146778.072	- 53602.120	+ 18197.533824	+ 18212.080800
8-15	- 146775.179	- 53601.338	+ 17889.279480	+ 18045.460336
8-16	- 146772.292	- 53600.505	+ 17459.726696	+ 17606.365395
8-17	- 146769.442	- 53599.564	+ 17029.768210	+ 17154.080688
8-18	- 146766.556	- 53598.731	+ 16582.981584	+ 16729.178102
8-19	- 146763.703	- 53597.821	+ 16162.560893	+ 16292.674476
8-20	- 146760.858	- 53596.867	+ 15735.290418	+ 15857.418501
8-21	- 146758.022	- 53595.882	+ 15307.117074	+ 15423.386756

* * * * * 各 筆 面 積 計 算 書 * * * * *

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
8-22	- 146755.194	- 53594.881	+ 14880.311108	+ 14993.285382
8-23	- 146752.379	- 53593.854	+ 14457.871899	+ 14565.577676
8-24	- 146749.566	- 53592.810	+ 14037.367364	+ 14142.294990
8-25	- 146746.756	- 53591.760	+ 13620.424360	+ 13724.176160
8-26	- 146743.958	- 53590.691	+ 13209.586080	+ 13309.448396
8-27	- 146741.157	- 53589.605	+ 12801.669487	+ 12899.356590
8-28	- 146738.384	- 53588.461	+ 12399.898320	+ 12486.889377
8-29	- 146733.775	- 53586.522	+ 11833.870275	+ 11973.260448
8-30	- 146729.173	- 53584.566	+ 11176.306306	+ 11312.816650
8-31	- 146724.579	- 53582.596	+ 10535.147714	+ 10669.173108
8-32	- 146719.996	- 53580.599	+ 9911.189616	+ 10040.942821
8-33	- 146715.414	- 53578.598	+ 9302.252986	+ 9431.445608
8-34	- 146691.541	- 53568.150	+ 7194.939518	+ 7865.464100
8-67	- 146690.605	- 53567.088	+ 6174.730750	+ 6141.302608
8-66	- 146715.660	- 53578.036	+ 7759.398080	+ 7070.451780
8-65	- 146720.242	- 53580.038	+ 9383.204712	+ 9257.195080
8-64	- 146724.829	- 53582.033	+ 9991.063502	+ 9863.811986
8-63	- 146729.419	- 53584.006	+ 10616.628827	+ 10486.384974
8-62	- 146734.015	- 53585.964	+ 11258.064090	+ 11125.374916
8-61	- 146738.625	- 53587.905	+ 11916.759500	+ 11780.588575
8-60	- 146741.400	- 53589.037	+ 12429.767000	+ 12342.754125
8-59	- 146744.202	- 53590.124	+ 12839.313474	+ 12743.533600
8-58	- 146747.000	- 53591.197	+ 13248.228000	+ 13150.789794
8-57	- 146749.809	- 53592.251	+ 13662.131373	+ 13560.897000
8-56	- 146752.625	- 53593.291	+ 14079.808875	+ 13975.831419
8-55	- 146755.444	- 53594.323	+ 14501.526204	+ 14396.047875
8-54	- 146758.280	- 53595.325	+ 14929.444440	+ 14817.699300
8-53	- 146761.082	- 53596.303	+ 15355.141650	+ 15242.838840
8-52	- 146763.930	- 53597.248	+ 15786.950790	+ 15664.902336
8-51	- 146766.782	- 53598.166	+ 16219.215936	+ 16092.352380
8-50	- 146769.643	- 53599.064	+ 16653.174738	+ 16522.092048
8-49	- 146772.512	- 53599.935	+ 17089.728768	+ 16953.273205
8-48	- 146775.399	- 53600.773	+ 17528.499065	+ 17384.551776
8-47	- 146778.292	- 53601.549	+ 17967.019716	+ 17811.593051
8-46	- 146779.067	- 53601.758	+ 18184.074783	+ 18142.637336

倍面積 = +605446.489205
 面積 = 114.406023
 = 57.203011

* * * 各筆面積 集計表 * * *

街区名・筆名	各筆面積	隅切面積
8 BLOCK	7360.36	
タワ子	7162.18	
ス10 1	45.04	
ス10 2	95.93	
ス10 3	57.20	
合計 =	7360.35	0.00