



1:500

\* \* \* \* \* 街 区 成 果 表 \* \* \* \* \*

8 BLOCK

点 名	X	Y	点 名	X	Y	点 名	X	Y
8-43	- 146596.617	- 52864.894	8-44	- 146593.983	- 52863.497	8-2	- 146582.736	- 52816.606
8-45	- 146548.261	- 52821.710	8-46	- 146545.852	- 52819.947	8-4	- 146542.470	- 52796.929
8-47	- 146547.462	- 52768.350	8-48	- 146549.709	- 52766.440	8-6	- 146565.692	- 52766.354
8-7	- 146577.654	- 52765.664	8-8	- 146582.264	- 52764.966	8-9	- 146587.351	- 52763.956
8-10	- 146590.800	- 52761.900	8-11-1	- 146590.984	- 52762.186	8-11-2	- 146597.780	- 52760.701
8-11-3	- 146613.557	- 52757.385	8-49	- 146617.777	- 52756.930	8-50	- 146620.155	- 52758.587
8-13	- 146625.951	- 52779.818	8-14	- 146632.778	- 52804.831	8-15	- 146632.180	- 52804.969
8-16	- 146634.449	- 52813.450	8-17	- 146635.301	- 52816.343	8-18	- 146636.260	- 52819.216
8-19	- 146637.378	- 52822.031	8-20	- 146638.572	- 52824.817	8-21	- 146639.908	- 52827.532
8-22	- 146641.363	- 52830.179	8-23	- 146642.907	- 52832.839	8-24	- 146644.544	- 52835.342
8-51	- 146646.304	- 52837.711	8-52	- 146645.678	- 52840.649	8-26	- 146636.604	- 52845.713
8-27	- 146626.216	- 52851.280	8-28	- 146622.146	- 52854.344	8-29	- 146621.896	- 52854.494
8-30	- 146619.175	- 52855.993	8-31	- 146613.525	- 52858.235	8-32	- 146613.358	- 52857.822
8-33	- 146611.114	- 52856.672	8-34	- 146607.943	- 52842.953	8-35	- 146605.177	- 52827.295
8-36	- 146601.268	- 52828.225	8-37	- 146601.358	- 52828.722	8-38	- 146604.028	- 52843.847
8-39	- 146607.310	- 52858.085	8-40	- 146605.861	- 52860.879	8-41	- 146605.976	- 52861.216
8-42	- 146597.773	- 52864.462						

8-1	- 146594.507	- 52865.682	8-3	- 146546.157	- 52822.022	8-5	- 146547.794	- 52766.451
8-12	- 146619.647	- 52756.728	8-25	- 146647.664	- 52839.541			

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点名 1	点名 2	方向角	距離	点名 1	点名 2	方向角	距離	点名 1	点名 2	方向角	距離
8-43	8-44	27-56-25	2.982	8-44	8-2	76-30-44	48.221	8-2	8-45	351-34-43	34.851
8-45	8-46	36-11-53	2.985	8-46	8-4	81-38-29	23.265	8-4	8-47	99-54-29	29.012
8-47	8-48	139-38- 5	2.949	8-48	8-6	179-41-30	15.983	8-6	8-7	176-41-55	11.982
8-7	8-8	171-23-25	4.663	8-8	8-9	168-46-13	5.186	8-9	8-10	149-12- 1	4.015
8-10	8-11-1	237-14-40	0.340	8-11-1	8-11-2	167-40-26	6.956	8-11-2	8-11-3	168- 7-49	16.122
8-11-3	8-49	173-50-46	4.244	8-49	8-50	214-52- 8	2.898	8-50	8-13	254-43-50	22.008
8-13	8-14	254-44- 1	25.928	8-14	8-15	347- 0-19	0.614	8-15	8-16	255- 1-19	8.779
8-16	8-17	253-35-24	3.016	8-17	8-18	251-32-28	3.029	8-18	8-19	248-20-21	3.029
8-19	8-20	246-48- 5	3.031	8-20	8-21	243-47-57	3.026	8-21	8-22	241-12-12	3.021
8-22	8-23	239-52- 1	3.076	8-23	8-24	236-48-53	2.991	8-24	8-51	233-23-25	2.951
8-51	8-52	282- 1-41	3.004	8-52	8-26	330-50- 6	10.391	8-26	8-27	331-48-46	11.786
8-27	8-28	323- 1-36	5.094	8-28	8-29	329- 2-10	0.292	8-29	8-30	331- 8-59	3.107
8-30	8-31	338-21-22	6.079	8-31	8-32	67-59- 1	0.445	8-32	8-33	27- 8- 3	2.522
8-33	8-34	76-59- 7	14.081	8-34	8-35	79-58-55	15.900	8-35	8-36	346-37- 3	4.018
8-36	8-37	259-44- 9	0.505	8-37	8-38	259-59-20	15.359	8-38	8-39	257- 1-10	14.611
8-39	8-40	297-24-42	3.147	8-40	8-41	251- 9-29	0.356	8-41	8-42	338-24-39	8.822
8-42	8-43	339-30-33	1.234								

8-1	8-43	159-30-33	2.252	8-1	8-44	76-30-44	2.247
8-3	8-45	171-34-43	2.127	8-3	8-46	81-38-29	2.097
8-5	8-47	279-54-29	1.928	8-5	8-48	179-41-30	1.915
8-12	8-49	353-50-46	1.881	8-12	8-50	254-43-50	1.927
8-25	8-51	53-23-25	2.280	8-25	8-52	330-50- 6	2.274

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点 名	内 角	点 名	内 角	点 名	内 角	点 名	内 角
8-43	131- 34- 8	8-44	131- 25- 41	8-2	264- 56- 1	8-45	135- 22- 50
8-46	134- 33- 24	8-4	161- 44- 0	8-47	140- 16- 24	8-48	139- 56- 35
8-6	182- 59- 35	8-7	185- 18- 30	8-8	182- 37- 12	8-9	199- 34- 12
8-10	91- 57- 21	8-11-1	249- 34- 14	8-11-2	179- 32- 37	8-11-3	174- 17- 3
8-49	138- 58- 38	8-50	140- 8- 18	8-13	179- 59- 49	8-14	87- 43- 42
8-15	271- 59- 0	8-16	181- 25- 55	8-17	182- 2- 56	8-18	183- 12- 7
8-19	181- 32- 16	8-20	183- 0- 8	8-21	182- 35- 45	8-22	181- 20- 11
8-23	183- 3- 8	8-24	183- 25- 28	8-51	131- 21- 44	8-52	131- 11- 35

\* \* \* \* \* 街 区 成 果 表 \* \* \* \* \*

8 BLOCK

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点 名	内 角	点 名	内 角	点 名	内 角	点 名	内 角
8-26	179- 1- 20	8-27	188- 47- 10	8-28	173- 59- 26	8-29	177- 53- 11
8-30	172- 47- 37	8-31	90- 22- 21	8-32	220- 50- 58	8-33	130- 8- 56
8-34	177- 0- 12	8-35	273- 21- 52	8-36	266- 52- 54	8-37	179- 44- 49
8-38	182- 58- 10	8-39	139- 36- 28	8-40	226- 15- 13	8-41	92- 44- 50
8-42	178- 54- 6						
8-1	82- 59- 49	8-3	89- 56- 14	8-5	100- 12- 59	8-12	99- 6- 56
8-25	82- 33- 19						

\* \* \* 突出し計算書 \* \* \*

NO.		1		2		3
視準点名	T48			T13		T14
		方向角 1	261-41-31		256-24-43	
観測点名	T49			T14		T11
		観測角	181- 5-45		197-50-55	
求点名	8-2			8-4		8-6
		方向角 2	82-47-16		94-15-38	
距離		5.163		24.923		23.949
COS & SIN		+ 0.125545	+ 0.992088	- 0.074292	+ 0.997237	- 0.974144
X 1 . Y 1 =		-146583.384	- 52821.728	-146540.618	- 52821.783	-146542.362
DX . DY =		+ 0.648	+ 5.122	- 1.852	+ 24.854	- 23.330
X 2 . Y 2 =		-146582.736	- 52816.606	-146542.470	- 52796.929	-146565.692

NO.		4		5		6
視準点名	A9			A9		A9
		方向角 1	176- 9-13		176- 9-13	
観測点名	T12			T12		T12
		観測角	104-16-50		57-48-40	
求点名	8-7			8-8		8-9
		方向角 2	280-26- 3		233-57-53	
距離		5.708		6.079		9.503
COS & SIN		+ 0.181106	- 0.983464	- 0.588283	- 0.808655	- 0.911607
X 1 . Y 1 =		-146578.688	- 52760.050	-146578.688	- 52760.050	-146578.688
DX . DY =		+ 1.034	- 5.614	- 3.576	- 4.916	- 8.663
X 2 . Y 2 =		-146577.654	- 52765.664	-146582.264	- 52764.966	-146587.351

NO.		7		8		9
視準点名	A9			A10		A10
		方向角 1	176- 9-13		249-15-35	
観測点名	T12			T52		T52
		観測角	12-31-45		185-35-55	
求点名	8-10			8-13		8-14
		方向角 2	188-40-58		74-51-30	
距離		12.252		28.370		2.443
COS & SIN		- 0.988539	- 0.150964	+ 0.261207	+ 0.965283	+ 0.238792
X 1 . Y 1 =		-146578.688	- 52760.050	-146633.361	- 52807.203	-146633.361
DX . DY =		- 12.112	- 1.850	+ 7.410	+ 27.385	+ 0.583
X 2 . Y 2 =		-146590.800	- 52761.900	-146625.951	- 52779.818	-146632.778

\* \* \* 突出し計算書 \* \* \*

NO.		10		11		12
視準点名	A10		A10		A10	
観測点名	T52	方向角 1	T52	249-15-35	T52	249-15-35
求点名	8-15	観測角	8-16	10-51-25	8-17	8-45-25
		方向角 2		260- 7- 0		258- 1- 0
距離		2.527		6.341		9.344
COS & SIN		+ 0.467373		- 0.171643		- 0.207627
		+ 0.884060		- 0.985159		- 0.978208
X 1 . Y 1 =		-146633.361		-146633.361		-146633.361
DX . DY =		+ 1.181		- 1.088		- 1.940
X 2 . Y 2 =		-146632.180		-146634.449		-146635.301
		- 52807.203		- 52807.203		- 52807.203
		+ 2.234		- 6.247		- 9.140
		- 52804.969		- 52813.450		- 52816.343

NO.		13		14		15
視準点名	A10		A10		T52	
観測点名	T52	方向角 1	T52	249-15-35	A10	69-15-35
求点名	8-18	観測角	8-19	5-35- 0	8-20	355-37-35
		方向角 2		254-50-35		64-53-10
距離		12.358		15.362		17.891
COS & SIN		- 0.234577		- 0.261464		+ 0.424419
		- 0.972098		- 0.965213		+ 0.905466
X 1 . Y 1 =		-146633.361		-146633.361		-146646.165
DX . DY =		- 2.899		- 4.017		+ 7.593
X 2 . Y 2 =		-146636.260		-146637.378		-146638.572
		- 52807.203		- 52807.203		- 52841.017
		- 12.013		- 14.828		+ 16.200
		- 52819.216		- 52822.031		- 52824.817

NO.		16		17		18
視準点名	T52		T52		T52	
観測点名	A10	方向角 1	A10	69-15-35	A10	69-15-35
求点名	8-21	観測角	8-22	356-50-30	8-23	359- 1- 5
		方向角 2		66- 6- 5		68-16-40
距離		14.866		11.854		8.803
COS & SIN		+ 0.420926		+ 0.405119		+ 0.370107
		+ 0.907095		+ 0.914264		+ 0.928989
X 1 . Y 1 =		-146646.165		-146646.165		-146646.165
DX . DY =		+ 6.257		+ 4.802		+ 3.258
X 2 . Y 2 =		-146639.908		-146641.363		-146642.907
		- 52841.017		- 52841.017		- 52841.017
		+ 13.485		+ 10.838		+ 8.178
		- 52827.532		- 52830.179		- 52832.839

\* \* \* 突出し計算書 \* \* \*

NO.	19		20		21
視準点名	T52		T52		A10
観測点名	A10		A10		T51
求点名	8-24		8-26		8-27
	方向角 1	69-15-35		69-15-35	148-22-35
	観測角	4-48- 0		264-34-55	355- 8-50
	方向角 2	74- 3-35		333-50-30	143-31-25
距離	5.902		10.652		20.349
COS & SIN	+ 0.274635	+ 0.961548	+ 0.897579	- 0.440853	- 0.804102 + 0.594491
X 1 . Y 1 =	-146646.165	- 52841.017	-146646.165	- 52841.017	-146609.853 - 52863.377
DX . DY =	+ 1.621	+ 5.675	+ 9.561	- 4.696	- 16.363 + 12.097
X 2 . Y 2 =	-146644.544	- 52835.342	-146636.604	- 52845.713	-146626.216 - 52851.280

NO.	22		23		24
視準点名	A10		A10		A10
観測点名	T51		T51		T51
求点名	8-28		8-29		8-30
	方向角 1	148-22-35		148-22-35	148-22-35
	観測角	355-19- 0		355-12-35	353-14-35
	方向角 2	143-41-35		143-35-10	141-37-10
距離	15.255		14.965		11.892
COS & SIN	- 0.805857	+ 0.592111	- 0.804750	+ 0.593614	- 0.783904 + 0.620882
X 1 . Y 1 =	-146609.853	- 52863.377	-146609.853	- 52863.377	-146609.853 - 52863.377
DX . DY =	- 12.293	+ 9.033	- 12.043	+ 8.883	- 9.322 + 7.384
X 2 . Y 2 =	-146622.146	- 52854.344	-146621.896	- 52854.494	-146619.175 - 52855.993

NO.	25		26		27
視準点名	A10		A10		A10
観測点名	T51		T51		T51
求点名	8-31		8-32		8-33
	方向角 1	148-22-35		148-22-35	148-22-35
	観測角	337- 9-20		333-52-15	312-16-30
	方向角 2	125-31-55		122-14-50	100-39- 5
距離	6.318		6.568		6.823
COS & SIN	- 0.581157	+ 0.813792	- 0.533574	+ 0.845754	- 0.184833 + 0.982770
X 1 . Y 1 =	-146609.853	- 52863.377	-146609.853	- 52863.377	-146609.853 - 52863.377
DX . DY =	- 3.672	+ 5.142	- 3.505	+ 5.555	- 1.261 + 6.705
X 2 . Y 2 =	-146613.525	- 52858.235	-146613.358	- 52857.822	-146611.114 - 52856.672

\* \* \* 突出し計算書 \* \* \*

NO.	28		29		30	
視準点名	A10		A10		A10	
観測点名	T51		T51		T51	
求点名	8-34		8-35		8-36	
	方向角 1	148-22-35	148-22-35	148-22-35	148-22-35	
	観測角	296-16-55	294-14-20	287-53-55		
	方向角 2	84-39-30	82-36-55	76-16-30		
距離	20.513		36.384		36.185	
COS & SIN	+ 0.093095	+ 0.995657	+ 0.128531	+ 0.991705	+ 0.237262	+ 0.971446
X 1 . Y 1 =	-146609.853	- 52863.377	-146609.853	- 52863.377	-146609.853	- 52863.377
DX . DY =	+ 1.910	+ 20.424	+ 4.676	+ 36.082	+ 8.585	+ 35.152
X 2 . Y 2 =	-146607.943	- 52842.953	-146605.177	- 52827.295	-146601.268	- 52828.225

NO.	31		32		33	
視準点名	A10		A10		A10	
観測点名	T51		T51		T51	
求点名	8-37		8-38		8-39	
	方向角 1	148-22-35	148-22-35	148-22-35	148-22-35	
	観測角	287-51- 0	285- 1- 0	275-57-35		
	方向角 2	76-13-35	73-23-35	64-20-10		
距離	35.681		20.380		5.871	
COS & SIN	+ 0.238086	+ 0.971244	+ 0.285805	+ 0.958288	+ 0.433091	+ 0.901350
X 1 . Y 1 =	-146609.853	- 52863.377	-146609.853	- 52863.377	-146609.853	- 52863.377
DX . DY =	+ 8.495	+ 34.655	+ 5.825	+ 19.530	+ 2.543	+ 5.292
X 2 . Y 2 =	-146601.358	- 52828.722	-146604.028	- 52843.847	-146607.310	- 52858.085

NO.	34		35		36	
視準点名	A10		A10		T51	
観測点名	T51		T51		T48	
求点名	8-40		8-41		8-42	
	方向角 1	148-22-35	148-22-35	129- 7- 0		
	観測角	243-39-50	240-45-35	335-21- 0		
	方向角 2	32- 2-25	29- 8-10	104-28- 0		
距離	4.709		4.439		20.830	
COS & SIN	+ 0.847675	+ 0.530515	+ 0.873466	+ 0.486886	- 0.249817	+ 0.968293
X 1 . Y 1 =	-146609.853	- 52863.377	-146609.853	- 52863.377	-146592.569	- 52884.632
DX . DY =	+ 3.992	+ 2.498	+ 3.877	+ 2.161	- 5.204	+ 20.170
X 2 . Y 2 =	-146605.861	- 52860.879	-146605.976	- 52861.216	-146597.773	- 52864.462

\* \* \* 突出し計算書 \* \* \*

NO.	37		38		39	
視準点名	T51		T51		T13	
観測点名	T48		T48		T14	
求点名	8-43		8-44		8-45	
	方向角 1	129- 7- 0		129- 7- 0	256-24-43	
	観測角	332-28-25		324-42-40	283- 2-20	
	方向角 2	101-35-25		93-49-40	179-27- 3	
距離	20.149		21.182		7.643	
COS & SIN	- 0.200912	+ 0.979609	- 0.066758	+ 0.997769	- 0.999954	+ 0.009585
X 1 . Y 1 =	-146592.569	- 52884.632	-146592.569	- 52884.632	-146540.618	- 52821.783
DX . DY =	- 4.048	+ 19.738	- 1.414	+ 21.135	- 7.643	+ 0.073
X 2 . Y 2 =	-146596.617	- 52864.894	-146593.983	- 52863.497	-146548.261	- 52821.710

NO.	40		41		42	
視準点名	T13		T14		T14	
観測点名	T14		T11		T11	
求点名	8-46		8-47		8-48	
	方向角 1	256-24-43		271-38-32	271-38-32	
	観測角	264-15-45		323-48-35	305- 9-30	
	方向角 2	160-40-28		235-27- 7	216-48- 2	
距離	5.547		8.993		9.176	
COS & SIN	- 0.943653	+ 0.330935	- 0.567097	- 0.823651	- 0.800726	- 0.599031
X 1 . Y 1 =	-146540.618	- 52821.783	-146542.362	- 52760.943	-146542.362	- 52760.943
DX . DY =	- 5.234	+ 1.836	- 5.100	- 7.407	- 7.347	- 5.497
X 2 . Y 2 =	-146545.852	- 52819.947	-146547.462	- 52768.350	-146549.709	- 52766.440

NO.	43		44		45	
視準点名	T52		T52		T52	
観測点名	A9		A9		A10	
求点名	8-49		8-50		8-51	
	方向角 1	259-29-36		259-29-36	69-15-35	
	観測角	101- 8-40		78-20-10	23- 9-15	
	方向角 2	0-38-16		337-49-46	92-24-50	
距離	6.273		4.206		3.309	
COS & SIN	+ 0.999938	+ 0.011131	+ 0.926065	- 0.377365	- 0.042118	+ 0.999113
X 1 . Y 1 =	-146624.050	- 52757.000	-146624.050	- 52757.000	-146646.165	- 52841.017
DX . DY =	+ 6.273	+ 0.070	+ 3.895	- 1.587	- 0.139	+ 3.306
X 2 . Y 2 =	-146617.777	- 52756.930	-146620.155	- 52758.587	-146646.304	- 52837.711

\* \* \* 突出し計算書 \* \* \*

N O .	46		47		48
視準点名	T52		A9		A9
観測点名	A10	方向角 1	T12	176- 9-13	T12
求点名	8-52	観測角	8-11-1	13-42- 0	8-11-2
		方向角 2		189-51-13	
距離	0.610		12.480		19.103
COS & SIN	+ 0.798008	+ 0.602647	- 0.985248	- 0.171131	- 0.999419
X 1 . Y 1 =	-146646.165	- 52841.017	-146578.688	- 52760.050	-146578.688
DX . DY =	+ 0.487	+ 0.368	- 12.296	- 2.136	- 19.092
X 2 . Y 2 =	-146645.678	- 52840.649	-146590.984	- 52762.186	-146597.780
					- 52760.701

N O .	49		
視準点名	T12		
観測点名	A9	方向角 1	356- 9-13
求点名	8-11-3	観測角	1-44-45
		方向角 2	357-53-58
距離	10.500		
COS & SIN	+ 0.999328	- 0.036653	
X 1 . Y 1 =	-146624.050	- 52757.000	
DX . DY =	+ 10.493	- 0.385	
X 2 . Y 2 =	-146613.557	- 52757.385	

\* \* \* 方 向 角 · 距 離 計 算 書 \* \* \*

NO 1  
 点名 X Y  
 1 8-43 - 146596.617 - 52864.894  
 2 8-44 - 146593.983 - 52863.497  
 COS=+ 0.883437 SIN=+ 0.468550  
 A L= 27-56-25 L = 2.982

NO 2  
 点名 X Y  
 1 8-44 - 146593.983 - 52863.497  
 2 8-2 - 146582.736 - 52816.606  
 COS=+ 0.233239 SIN=+ 0.972419  
 A L= 76-30-44 L = 48.221

NO 3  
 点名 X Y  
 1 8-2 - 146582.736 - 52816.606  
 2 8-45 - 146548.261 - 52821.710  
 COS=+ 0.989218 SIN=- 0.146453  
 A L= 351-34-43 L = 34.851

NO 4  
 点名 X Y  
 1 8-45 - 146548.261 - 52821.710  
 2 8-46 - 146545.852 - 52819.947  
 COS=+ 0.806980 SIN=+ 0.590579  
 A L= 36-11-53 L = 2.985

NO 5  
 点名 X Y  
 1 8-46 - 146545.852 - 52819.947  
 2 8-4 - 146542.470 - 52796.929  
 COS=+ 0.145368 SIN=+ 0.989378  
 A L= 81-38-29 L = 23.265

NO 6  
 点名 X Y  
 1 8-4 - 146542.470 - 52796.929  
 2 8-47 - 146547.462 - 52768.350  
 COS=- 0.172068 SIN=+ 0.985085  
 A L= 99-54-29 L = 29.012

NO 7  
 点名 X Y  
 1 8-47 - 146547.462 - 52768.350  
 2 8-48 - 146549.709 - 52766.440  
 COS=- 0.761931 SIN=+ 0.647658  
 A L= 139-38- 5 L = 2.949

NO 8  
 点名 X Y  
 1 8-48 - 146549.709 - 52766.440  
 2 8-6 - 146565.692 - 52766.354  
 COS=- 0.999986 SIN=+ 0.005381  
 A L= 179-41-30 L = 15.983

NO 9  
 点名 X Y  
 1 8-6 - 146565.692 - 52766.354  
 2 8-7 - 146577.654 - 52765.664  
 COS=- 0.998340 SIN=+ 0.057587  
 A L= 176-41-55 L = 11.982

NO 10  
 点名 X Y  
 1 8-7 - 146577.654 - 52765.664  
 2 8-8 - 146582.264 - 52764.966  
 COS=- 0.988731 SIN=+ 0.149704  
 A L= 171-23-25 L = 4.663

NO 11  
 点名 X Y  
 1 8-8 - 146582.264 - 52764.966  
 2 8-9 - 146587.351 - 52763.956  
 COS=- 0.980854 SIN=+ 0.194744  
 A L= 168-46-13 L = 5.186

NO 12  
 点名 X Y  
 1 8-9 - 146587.351 - 52763.956  
 2 8-10 - 146590.800 - 52761.900  
 COS=- 0.858962 SIN=+ 0.512040  
 A L= 149-12- 1 L = 4.015

NO 13  
 点名 X Y  
 1 8-10 - 146590.800 - 52761.900  
 2 8-11-1 - 146590.984 - 52762.186  
 COS=- 0.541055 SIN=- 0.840987  
 A L= 237-14-40 L = 0.340

NO 14  
 点名 X Y  
 1 8-11-1 - 146590.984 - 52762.186  
 2 8-11-2 - 146597.780 - 52760.701  
 COS=- 0.976949 SIN=+ 0.213474  
 A L= 167-40-26 L = 6.956

NO 15  
 点名 X Y  
 1 8-11-2 - 146597.780 - 52760.701  
 2 8-11-3 - 146613.557 - 52757.385  
 COS=- 0.978618 SIN=+ 0.205685  
 A L= 168- 7-49 L = 16.122

\* \* \* 方 向 角 · 距 離 計 算 書 \* \* \*

NO 16  
 点名 X Y  
 1 8-11-3 - 146613.557 - 52757.385  
 2 8-49 - 146617.777 - 52756.930  
 COS=- 0.994238 SIN=+ 0.107199  
 A L= 173-50-46 L = 4.244

NO 17  
 点名 X Y  
 1 8-49 - 146617.777 - 52756.930  
 2 8-50 - 146620.155 - 52758.587  
 COS=- 0.820462 SIN=- 0.571701  
 A L= 214-52- 8 L = 2.898

NO 18  
 点名 X Y  
 1 8-50 - 146620.155 - 52758.587  
 2 8-13 - 146625.951 - 52779.818  
 COS=- 0.263360 SIN=- 0.964698  
 A L= 254-43-50 L = 22.008

NO 19  
 点名 X Y  
 1 8-13 - 146625.951 - 52779.818  
 2 8-14 - 146632.778 - 52804.831  
 COS=- 0.263307 SIN=- 0.964712  
 A L= 254-44- 1 L = 25.928

NO 20  
 点名 X Y  
 1 8-14 - 146632.778 - 52804.831  
 2 8-15 - 146632.180 - 52804.969  
 COS=+ 0.974391 SIN=- 0.224860  
 A L= 347- 0-19 L = 0.614

NO 21  
 点名 X Y  
 1 8-15 - 146632.180 - 52804.969  
 2 8-16 - 146634.449 - 52813.450  
 COS=- 0.258449 SIN=- 0.966025  
 A L= 255- 1-19 L = 8.779

NO 22  
 点名 X Y  
 1 8-16 - 146634.449 - 52813.450  
 2 8-17 - 146635.301 - 52816.343  
 COS=- 0.282507 SIN=- 0.959265  
 A L= 253-35-24 L = 3.016

NO 23  
 点名 X Y  
 1 8-17 - 146635.301 - 52816.343  
 2 8-18 - 146636.260 - 52819.216  
 COS=- 0.316624 SIN=- 0.948551  
 A L= 251-32-28 L = 3.029

NO 24  
 点名 X Y  
 1 8-18 - 146636.260 - 52819.216  
 2 8-19 - 146637.378 - 52822.031  
 COS=- 0.369113 SIN=- 0.929385  
 A L= 248-20-21 L = 3.029

NO 25  
 点名 X Y  
 1 8-19 - 146637.378 - 52822.031  
 2 8-20 - 146638.572 - 52824.817  
 COS=- 0.393919 SIN=- 0.919145  
 A L= 246-48- 5 L = 3.031

NO 26  
 点名 X Y  
 1 8-20 - 146638.572 - 52824.817  
 2 8-21 - 146639.908 - 52827.532  
 COS=- 0.441520 SIN=- 0.897251  
 A L= 243-47-57 L = 3.026

NO 27  
 点名 X Y  
 1 8-21 - 146639.908 - 52827.532  
 2 8-22 - 146641.363 - 52830.179  
 COS=- 0.481703 SIN=- 0.876335  
 A L= 241-12-12 L = 3.021

NO 28  
 点名 X Y  
 1 8-22 - 146641.363 - 52830.179  
 2 8-23 - 146642.907 - 52832.839  
 COS=- 0.502010 SIN=- 0.864862  
 A L= 239-52- 1 L = 3.076

NO 29  
 点名 X Y  
 1 8-23 - 146642.907 - 52832.839  
 2 8-24 - 146644.544 - 52835.342  
 COS=- 0.547348 SIN=- 0.836905  
 A L= 236-48-53 L = 2.991

NO 30  
 点名 X Y  
 1 8-24 - 146644.544 - 52835.342  
 2 8-51 - 146646.304 - 52837.711  
 COS=- 0.596361 SIN=- 0.802716  
 A L= 233-23-25 L = 2.951

\* \* \* 方 向 角 · 距 離 計 算 書 \* \* \*

NO 31  
 点名 X Y  
 1 8-51 - 146646.304 - 52837.711  
 2 8-52 - 146645.678 - 52840.649  
 COS=+ 0.208392 SIN=- 0.978045  
 A L= 282- 1-41 L = 3.004

NO 32  
 点名 X Y  
 1 8-52 - 146645.678 - 52840.649  
 2 8-26 - 146636.604 - 52845.713  
 COS=+ 0.873221 SIN=- 0.487325  
 A L= 330-50- 6 L = 10.391

NO 33  
 点名 X Y  
 1 8-26 - 146636.604 - 52845.713  
 2 8-27 - 146626.216 - 52851.280  
 COS=+ 0.881409 SIN=- 0.472353  
 A L= 331-48-46 L = 11.786

NO 34  
 点名 X Y  
 1 8-27 - 146626.216 - 52851.280  
 2 8-28 - 146622.146 - 52854.344  
 COS=+ 0.798915 SIN=- 0.601444  
 A L= 323- 1-36 L = 5.094

NO 35  
 点名 X Y  
 1 8-28 - 146622.146 - 52854.344  
 2 8-29 - 146621.896 - 52854.494  
 COS=+ 0.857493 SIN=- 0.514496  
 A L= 329- 2-10 L = 0.292

NO 36  
 点名 X Y  
 1 8-29 - 146621.896 - 52854.494  
 2 8-30 - 146619.175 - 52855.993  
 COS=+ 0.875883 SIN=- 0.482524  
 A L= 331- 8-59 L = 3.107

NO 37  
 点名 X Y  
 1 8-30 - 146619.175 - 52855.993  
 2 8-31 - 146613.525 - 52858.235  
 COS=+ 0.929494 SIN=- 0.368836  
 A L= 338-21-22 L = 6.079

NO 38  
 点名 X Y  
 1 8-31 - 146613.525 - 52858.235  
 2 8-32 - 146613.358 - 52857.822  
 COS=+ 0.374871 SIN=+ 0.927077  
 A L= 67-59- 1 L = 0.445

NO 39  
 点名 X Y  
 1 8-32 - 146613.358 - 52857.822  
 2 8-33 - 146611.114 - 52856.672  
 COS=+ 0.889941 SIN=+ 0.456075  
 A L= 27- 8- 3 L = 2.522

NO 40  
 点名 X Y  
 1 8-33 - 146611.114 - 52856.672  
 2 8-34 - 146607.943 - 52842.953  
 COS=+ 0.225202 SIN=+ 0.974312  
 A L= 76-59- 7 L = 14.081

NO 41  
 点名 X Y  
 1 8-34 - 146607.943 - 52842.953  
 2 8-35 - 146605.177 - 52827.295  
 COS=+ 0.173958 SIN=+ 0.984753  
 A L= 79-58-55 L = 15.900

NO 42  
 点名 X Y  
 1 8-35 - 146605.177 - 52827.295  
 2 8-36 - 146601.268 - 52828.225  
 COS=+ 0.972846 SIN=- 0.231452  
 A L= 346-37- 3 L = 4.018

NO 43  
 点名 X Y  
 1 8-36 - 146601.268 - 52828.225  
 2 8-37 - 146601.358 - 52828.722  
 COS=- 0.178188 SIN=- 0.983996  
 A L= 259-44- 9 L = 0.505

NO 44  
 点名 X Y  
 1 8-37 - 146601.358 - 52828.722  
 2 8-38 - 146604.028 - 52843.847  
 COS=- 0.173841 SIN=- 0.984774  
 A L= 259-59-20 L = 15.359

NO 45  
 点名 X Y  
 1 8-38 - 146604.028 - 52843.847  
 2 8-39 - 146607.310 - 52858.085  
 COS=- 0.224620 SIN=- 0.974447  
 A L= 257- 1-10 L = 14.611

\* \* \* 方 向 角 · 距 離 計 算 書 \* \* \*

NO 46  
 点名 X Y  
 1 8-39 - 146607.310 - 52858.085  
 2 8-40 - 146605.861 - 52860.879  
 COS=+ 0.460382 SIN=- 0.887721  
 A L= 297-24-42 L = 3.147

NO 47  
 点名 X Y  
 1 8-40 - 146605.861 - 52860.879  
 2 8-41 - 146605.976 - 52861.216  
 COS=- 0.322960 SIN=- 0.946413  
 A L= 251- 9-29 L = 0.356

NO 48  
 点名 X Y  
 1 8-41 - 146605.976 - 52861.216  
 2 8-42 - 146597.773 - 52864.462  
 COS=+ 0.929846 SIN=- 0.367948  
 A L= 338-24-39 L = 8.822

NO 49  
 点名 X Y  
 1 8-42 - 146597.773 - 52864.462  
 2 8-43 - 146596.617 - 52864.894  
 COS=+ 0.936728 SIN=- 0.350058  
 A L= 339-30-33 L = 1.234

\* \* \* \* \* 2 直 線 の 交 点 計 算 書 \* \* \* \* \*

求 点 名	N O	1 8-1	2	8-3	3	8-5		
ALH T1.T2	339-30-33	256-30-44	351-34-43	261-38-29	99-54-29	359-41-30		
SIN T1.T2	-0.350058	-0.972420	-0.146452	-0.989378	+0.985085	-0.005381		
COS T1.T2	+0.936728	-0.233238	+0.989218	-0.145368	-0.172068	+0.999986		
コウカク = T	82-59-49		89-56-14		100-12-59			
COSEC T	+ 1.007516		+ 1.000001		+ 1.016111			
	X	Y						
1 8-43	- 146596.617	- 52864.894	8-45	- 146548.261	- 52821.710	8-47	- 146547.462	- 52768.350
2 8-44	- 146593.983	- 52863.497	8-46	- 146545.852	- 52819.947	8-48	- 146549.709	- 52766.440
X1-2.Y2-1	- 2.634	+ 1.397		- 2.409	+ 1.763		+ 2.247	+ 1.910
X1-2*SI1.2	+ 0.9221	+ 2.5614		+ 0.3528	+ 2.3834		+ 2.2135	- 0.0121
Y2-1*CO1.2	+ 1.3086	- 0.3258		+ 1.7440	- 0.2563		- 0.3286	+ 1.9100
COSEC*S1.2	+ 2.2474	+ 2.2523		+ 2.0968	+ 2.1271		+ 1.9152	+ 1.9285
キヨリ S1.S2	2.252	2.247		2.127	2.097		1.928	1.915
	X	Y						
1 8-43	- 146596.617	- 52864.894	8-45	- 146548.261	- 52821.710	8-47	- 146547.462	- 52768.350
DX DY	+ 2.110	- 0.788		+ 2.104	- 0.312		- 0.332	+ 1.899
3 8-1	- 146594.507	- 52865.682	8-3	- 146546.157	- 52822.022	8-5	- 146547.794	- 52766.451

求 点 名	N O	4 8-12	5	8-25	
ALH T1.T2	173-50-46	74-43-50	233-23-25	150-50- 6	
SIN T1.T2	+0.107199	+0.964698	-0.802716	+0.487326	
COS T1.T2	-0.994238	+0.263359	-0.596361	-0.873220	
コウカク = T	99- 6-56		82-33-19		
COSEC T	+ 1.012791		+ 1.008501		
	X	Y			
1 8-49	- 146617.777	- 52756.930	8-51	- 146646.304	- 52837.711
2 8-50	- 146620.155	- 52758.587	8-52	- 146645.678	- 52840.649
X1-2.Y2-1	+ 2.378	- 1.657		- 0.626	- 2.938
X1-2*SI1.2	+ 0.2549	+ 2.2941		+ 0.5025	- 0.3051
Y2-1*CO1.2	+ 1.6475	- 0.4364		+ 1.7521	+ 2.5655
COSEC*S1.2	+ 1.9267	+ 1.8814		+ 2.2738	+ 2.2797
キヨリ S1.S2	1.881	1.927		2.280	2.274
	X	Y			
1 8-49	- 146617.777	- 52756.930	8-51	- 146646.304	- 52837.711
DX DY	- 1.870	+ 0.202		- 1.360	- 1.830
3 8-12	- 146619.647	- 52756.728	8-25	- 146647.664	- 52839.541

\* \* \* \* \* 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	- 146500.000	- 52700.000		
8-43	- 146596.617	- 52864.894		
8-44	- 146593.983	- 52863.497	+ 15497.232802	+ 15796.589649
8-2	- 146582.736	- 52816.606	+ 13527.087792	+ 10958.981698
8-45	- 146548.261	- 52821.710	+ 5627.522166	+ 10069.798560
8-46	- 146545.852	- 52819.947	+ 5580.646920	+ 5788.762167
8-4	- 146542.470	- 52796.929	+ 5094.149090	+ 4444.388508
8-47	- 146547.462	- 52768.350	+ 4600.444198	+ 2902.824500
8-48	- 146549.709	- 52766.440	+ 3397.610150	+ 3153.375280
8-6	- 146565.692	- 52766.354	+ 4364.576480	+ 3298.390986
8-7	- 146577.654	- 52765.664	+ 5152.653516	+ 4313.599488
8-8	- 146582.264	- 52764.966	+ 5401.783296	+ 5044.869764
8-9	- 146587.351	- 52763.956	+ 5674.845066	+ 5261.276384
8-10	- 146590.800	- 52761.900	+ 5807.204800	+ 5407.026900
8-11-1	- 146590.984	- 52762.186	+ 5631.909600	+ 5646.488800
8-11-2	- 146597.780	- 52760.701	+ 6080.547080	+ 5522.819784
8-11-3	- 146613.557	- 52757.385	+ 6893.023457	+ 5611.105300
8-49	- 146617.777	- 52756.930	+ 6758.633145	+ 6464.800010
8-50	- 146620.155	- 52758.587	+ 6840.424150	+ 6900.201099
8-13	- 146625.951	- 52779.818	+ 7379.091237	+ 9590.531790
8-14	- 146632.778	- 52804.831	+ 10598.074404	+ 13203.569281
8-15	- 146632.180	- 52804.969	+ 13856.561580	+ 13937.573882
8-16	- 146634.449	- 52813.450	+ 14112.977081	+ 14995.821000
8-17	- 146635.301	- 52816.343	+ 15349.898450	+ 15642.200007
8-18	- 146636.260	- 52819.216	+ 15852.897180	+ 16130.044016
8-19	- 146637.378	- 52822.031	+ 16377.655648	+ 16627.944060
8-20	- 146638.572	- 52824.817	+ 16910.079732	+ 17147.109826
8-21	- 146639.908	- 52827.532	+ 17462.896836	+ 17672.364304
8-22	- 146641.363	- 52830.179	+ 18028.306116	+ 18213.083532
8-23	- 146642.907	- 52832.839	+ 18603.490353	+ 18778.519557
8-24	- 146644.544	- 52835.342	+ 19201.080416	+ 19341.319194
8-51	- 146646.304	- 52837.711	+ 19801.075968	+ 19905.298784
8-52	- 146645.678	- 52840.649	+ 20061.463058	+ 20577.511296
8-26	- 146636.604	- 52845.713	+ 19213.215996	+ 21227.178414
8-27	- 146626.216	- 52851.280	+ 18391.312008	+ 20665.453120
8-28	- 146622.146	- 52854.344	+ 18478.246880	+ 19480.682304
8-29	- 146621.896	- 52854.494	+ 18813.916224	+ 18870.824124
8-30	- 146619.175	- 52855.993	+ 18411.822450	+ 19014.922728
8-31	- 146613.525	- 52858.235	+ 17709.105325	+ 18857.656125
8-32	- 146613.358	- 52857.822	+ 17937.203130	+ 17916.742550
8-33	- 146611.114	- 52856.672	+ 17536.233708	+ 17760.024576
8-34	- 146607.943	- 52842.953	+ 16911.645696	+ 15884.079642
8-35	- 146605.177	- 52827.295	+ 15035.367681	+ 13740.604185
8-36	- 146601.268	- 52828.225	+ 12890.910060	+ 13486.320825
8-37	- 146601.358	- 52828.722	+ 12996.629550	+ 13035.419496
8-38	- 146604.028	- 52843.847	+ 13390.692216	+ 14580.044226

\* \* \* \* \* 各 筆 面 積 計 算 書 \* \* \* \* \*

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
8-39	- 146607.310	- 52858.085	+ 15436.221570	+ 16445.266380
8-40	- 146605.861	- 52860.879	+ 16735.036185	+ 17263.925490
8-41	- 146605.976	- 52861.216	+ 17049.312904	+ 17066.486976
8-42	- 146597.773	- 52864.462	+ 15762.571968	+ 17429.024912
8-43	- 146596.617	- 52864.894	+ 15889.825054	+ 16122.181062
			+634115.110372	+647195.026541
		倍面積	= 13079.916169	
		面積	= 6539.958084	

夕子

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146500.000	- 52700.000		
8-43	- 146596.617	- 52864.894		
8-44	- 146593.983	- 52863.497	+ 15497.232802	+ 15796.589649
8-2	- 146582.736	- 52816.606	+ 13527.087792	+ 10958.981698
8-45	- 146548.261	- 52821.710	+ 5627.522166	+ 10069.798560
8-46	- 146545.852	- 52819.947	+ 5580.646920	+ 5788.762167
8-4	- 146542.470	- 52796.929	+ 5094.149090	+ 4444.388508
8-47	- 146547.462	- 52768.350	+ 4600.444198	+ 2902.824500
8-48	- 146549.709	- 52766.440	+ 3397.610150	+ 3153.375280
8-6	- 146565.692	- 52766.354	+ 4364.576480	+ 3298.390986
8-7	- 146577.654	- 52765.664	+ 5152.653516	+ 4313.599488
8-8	- 146582.264	- 52764.966	+ 5401.783296	+ 5044.869764
8-9	- 146587.351	- 52763.956	+ 5674.845066	+ 5261.276384
8-10	- 146590.800	- 52761.900	+ 5807.204800	+ 5407.026900
8-11-1	- 146590.984	- 52762.186	+ 5631.909600	+ 5646.488800
8-11-2	- 146597.780	- 52760.701	+ 6080.547080	+ 5522.819784
8-11-3	- 146613.557	- 52757.385	+ 6893.023457	+ 5611.105300
8-49	- 146617.777	- 52756.930	+ 6758.633145	+ 6464.800010
8-50	- 146620.155	- 52758.587	+ 6840.424150	+ 6900.201099
8-13	- 146625.951	- 52779.818	+ 7379.091237	+ 9590.531790
8-14	- 146632.778	- 52804.831	+ 10598.074404	+ 13203.569281
8-15	- 146632.180	- 52804.969	+ 13856.561580	+ 13937.573882
8-16	- 146634.449	- 52813.450	+ 14112.977081	+ 14995.821000
8-17	- 146635.301	- 52816.343	+ 15349.898450	+ 15642.200007
8-18	- 146636.260	- 52819.216	+ 15852.897180	+ 16130.044016
8-19	- 146637.378	- 52822.031	+ 16377.655648	+ 16627.944060
8-20	- 146638.572	- 52824.817	+ 16910.079732	+ 17147.109826
8-21	- 146639.908	- 52827.532	+ 17462.896836	+ 17672.364304
8-22	- 146641.363	- 52830.179	+ 18028.306116	+ 18213.083532
8-23	- 146642.907	- 52832.839	+ 18603.490353	+ 18778.519557
8-24	- 146644.544	- 52835.342	+ 19201.080416	+ 19341.319194
8-51	- 146646.304	- 52837.711	+ 19801.075968	+ 19905.298784
8-52	- 146645.678	- 52840.649	+ 20061.463058	+ 20577.511296
8-26	- 146636.604	- 52845.713	+ 19213.215996	+ 21227.178414
8-27	- 146626.216	- 52851.280	+ 18391.312008	+ 20665.453120

\* \* \* \* \* 各 筆 面 積 計 算 書 \* \* \* \* \*

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
8-28	- 146622.146	- 52854.344	+ 18478.246880	+ 19480.682304
8-29	- 146621.896	- 52854.494	+ 18813.916224	+ 18870.824124
8-30	- 146619.175	- 52855.993	+ 18411.822450	+ 19014.922728
8-31	- 146613.525	- 52858.235	+ 17709.105325	+ 18857.656125
8-32	- 146613.358	- 52857.822	+ 17937.203130	+ 17916.742550
8-33	- 146611.114	- 52856.672	+ 17536.233708	+ 17760.024576
8-34	- 146607.943	- 52842.953	+ 16911.645696	+ 15884.079642
8-35	- 146605.177	- 52827.295	+ 15035.367681	+ 13740.604185
8-36	- 146601.268	- 52828.225	+ 12890.910060	+ 13486.320825
8-37	- 146601.358	- 52828.722	+ 12996.629550	+ 13035.419496
8-38	- 146604.028	- 52843.847	+ 13390.692216	+ 14580.044226
8-39	- 146607.310	- 52858.085	+ 15436.221570	+ 16445.266380
8-40	- 146605.861	- 52860.879	+ 16735.036185	+ 17263.925490
8-41	- 146605.976	- 52861.216	+ 17049.312904	+ 17066.486976
8-42	- 146597.773	- 52864.462	+ 15762.571968	+ 17429.024912
8-43	- 146596.617	- 52864.894	+ 15889.825054	+ 16122.181062
			+634115.110372	+647195.026541
		倍面積	= 13079.916169	
		面積	= 6539.958084	

1 スミキリ

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146500.000	- 52800.000		
8-1	- 146594.507	- 52865.682		
8-43	- 146596.617	- 52864.894	+ 6345.997794	+ 6132.937258
8-44	- 146593.983	- 52863.497	+ 6098.932802	+ 6134.889649
8-1	- 146594.507	- 52865.682	+ 6000.910979	+ 6172.991406
			+ 18445.841575	+ 18440.818313
		倍面積	= 5.023262	
		面積	= 2.511631	

3 スミキリ

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146500.000	- 52800.000		
8-3	- 146546.157	- 52822.022		
8-45	- 146548.261	- 52821.710	+ 1062.803742	+ 1002.068470
8-46	- 146545.852	- 52819.947	+ 995.446920	+ 962.662167
8-3	- 146546.157	- 52822.022	+ 920.693679	+ 1009.752744
			+ 2978.944341	+ 2974.483381
		倍面積	= 4.460960	
		面積	= 2.230480	

\* \* \* \* \* 各 筆 面 積 計 算 書 \* \* \* \* \*

5 スミキリ

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146500.000	- 52700.000		
8-5	- 146547.794	- 52766.451		
8-47	- 146547.462	- 52768.350	+ 3153.897362	+ 3266.719900
8-48	- 146549.709	- 52766.440	+ 3397.610150	+ 3153.375280
8-5	- 146547.794	- 52766.451	+ 3175.433360	+ 3303.212759
			+ 9726.940872	+ 9723.307939
		倍面積	= 3.632933	
		面積	= 1.816466	

12 スミキリ

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146600.000	- 52700.000		
8-12	- 146619.647	- 52756.728		
8-49	- 146617.777	- 52756.930	+ 1008.453656	+ 1118.503710
8-50	- 146620.155	- 52758.587	+ 1147.424150	+ 1041.501099
8-12	- 146619.647	- 52756.728	+ 1151.058789	+ 1143.352840
			+ 3306.936595	+ 3303.357649
		倍面積	= 3.578946	
		面積	= 1.789473	

25 スミキリ

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146600.000	- 52800.000		
8-25	- 146647.664	- 52839.541		
8-51	- 146646.304	- 52837.711	+ 1830.906464	+ 1797.457104
8-52	- 146645.678	- 52840.649	+ 1722.563058	+ 1882.211296
8-25	- 146647.664	- 52839.541	+ 1937.493936	+ 1806.153798
			+ 5490.963458	+ 5485.822198
		倍面積	= 5.141260	
		面積	= 2.570630	

\* \* \* 各筆面積 集計表 \* \* \*

街区名・筆名	各筆面積	隅切面積
8 BLOCK	6539.95	
タク子	6539.95	
1 スミキリ		2.51
3 スミキリ		2.23
5 スミキリ		1.81
12 スミキリ		1.78
25 スミキリ		2.57
合計 =	6539.95	10.90