



* * * * * 街 区 成 果 表 * * * * *

6 BLOCK

点 名	X	Y	点 名	X	Y	点 名	X	Y
6-1	- 146645.039	- 53438.527	6-2	- 146649.057	- 53482.989	6-3	- 146647.068	- 53485.232
6-4	- 146618.383	- 53486.422	6-5	- 146605.919	- 53514.934	6-6	- 146598.410	- 53532.051
6-7	- 146574.941	- 53521.762	S1	- 146575.928	- 53519.359	S2	- 146575.319	- 53514.129
S3	- 146577.992	- 53507.367	S4	- 146579.290	- 53503.948	S5	- 146581.210	- 53500.474
S6	- 146581.723	- 53499.696	S7	- 146585.475	- 53496.699	S8	- 146589.721	- 53494.320
S9	- 146596.141	- 53492.162	S10	- 146598.825	- 53491.088	S11	- 146608.713	- 53487.925
S12	- 146613.905	- 53486.313	S13	- 146615.303	- 53485.926	S14	- 146617.148	- 53486.030
S15	- 146618.565	- 53485.608	S16	- 146618.315	- 53484.112	S17	- 146617.477	- 53481.526
S18	- 146613.818	- 53469.695	S19	- 146612.786	- 53465.993	S20	- 146611.639	- 53460.940
S21	- 146611.120	- 53457.552	S22	- 146610.732	- 53454.838	S23	- 146611.344	- 53446.936
S24	- 146613.777	- 53445.937	S24-1	- 146615.902	- 53445.251	S24-2	- 146621.591	- 53443.948
S25	- 146645.026	- 53438.175						

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
6-1	6-2	264-50-10	44.643	6-2	6-3	311-33-55	2.998	6-3	6-4	357-37-28	28.710
6-4	6-5	293-36-45	31.117	6-5	6-6	293-41-11	18.692	6-6	6-7	23-40-23	25.625
6-7	S1	112-19- 5	2.598	S1	S2	83-21-29	5.265	S2	S3	111-34- 8	7.271
S3	S4	110-47-20	3.657	S4	S5	118-55-42	3.969	S5	S6	123-24- 1	0.932
S6	S7	141-22-59	4.802	S7	S8	150-44-18	4.867	S8	S9	161-25-14	6.773
S9	S10	158-11-28	2.891	S10	S11	162-15-41	10.382	S11	S12	162-45- 6	5.436
S12	S13	164-31-36	1.451	S13	S14	183-13-35	1.848	S14	S15	163-24-57	1.479
S15	S16	80-30-46	1.517	S16	S17	72- 2-42	2.718	S17	S18	72-48-53	12.384
S18	S19	74-25-24	3.843	S19	S20	77-12-39	5.182	S20	S21	81-17-27	3.428
S21	S22	81-51-50	2.742	S22	S23	94-25-43	7.926	S23	S24	157-40-36	2.630
S24	S24-1	162- 6-31	2.233	S24-1	S24-2	167- 5-58	5.836	S24-2	S25	166- 9-40	24.136
S25	6-1	267-53- 6	0.352								

点 名	内 角	点 名	内 角	点 名	内 角	点 名	内 角
6-1	183- 2- 56	6-2	133- 16- 15	6-3	133- 56- 27	6-4	244- 0- 43
6-5	179- 55- 34	6-6	90- 0- 48	6-7	91- 21- 18	S1	208- 57- 36
S2	151- 47- 21	S3	180- 46- 48	S4	171- 51- 38	S5	175- 31- 41
S6	162- 1- 2	S7	170- 38- 41	S8	169- 19- 4	S9	183- 13- 46
S10	175- 55- 47	S11	179- 30- 35	S12	178- 13- 30	S13	161- 18- 1
S14	199- 48- 38	S15	262- 54- 11	S16	188- 28- 4	S17	179- 13- 49
S18	178- 23- 29	S19	177- 12- 45	S20	175- 55- 12	S21	179- 25- 37
S22	167- 26- 7	S23	116- 45- 7	S24	175- 34- 5	S24-1	175- 0- 33
S24-2	180- 56- 18	S25	78- 16- 34				

* * * 突出し計算書 * * *

NO.	1	2	3
視準点名	MKB45	MKA2	MKA2
観測点名	MKB44	MKA3	MKA3
求点名	6-1	6-2	6-3
	方向角 1 87-49-43	331-59-7	331-59-7
	観測角 183-5-25	297-59-20	311-8-30
	方向角 2 270-55-8	269-58-27	283-7-37
距離	10.488	6.273	8.745
COS & SIN	+ 0.016037 - 0.999871	- 0.000451 - 1.000000	+ 0.227109 - 0.973869
X 1 . Y 1 =	-146645.207 - 53428.040	-146649.054 - 53476.716	-146649.054 - 53476.716
DX . DY =	+ 0.168 - 10.487	- 0.003 - 6.273	+ 1.986 - 8.516
X 2 . Y 2 =	-146645.039 - 53438.527	-146649.057 - 53482.989	-146647.068 - 53485.232

NO.	4	5	6
視準点名	MKB43	MKB43	MKA2
観測点名	MKB42	MKB42	MKB17
求点名	6-4	6-5	6-6
	方向角 1 78-43-51	78-43-51	21-14-23
	観測角 7-8-50	229-32-40	4-47-55
	方向角 2 85-52-41	308-16-31	26-2-18
距離	11.681	21.478	15.820
COS & SIN	+ 0.071879 + 0.997413	+ 0.619440 - 0.785044	+ 0.898501 + 0.438972
X 1 . Y 1 =	-146619.223 - 53498.073	-146619.223 - 53498.073	-146612.624 - 53538.996
DX . DY =	+ 0.840 + 11.651	+ 13.304 - 16.861	+ 14.214 + 6.945
X 2 . Y 2 =	-146618.383 - 53486.422	-146605.919 - 53514.934	-146598.410 - 53532.051

* * * 線 上 計 算 書 * * * (S128) - (S1) N O 1

方向角 = 112-19- 5 COS= -0.379748 SIN= +0.925090 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
S128							-146571.197	- 53530.884
6-7	9.860	9.860	- 3.744	+ 0 +	9.121	+ 1	-146574.941	- 53521.762
S1	2.598	2.598	- 0.987	+ 0 +	2.403	+ 0	-146575.928	- 53519.359
合計 =	12.458	12.458	- 4.731	+ 0 +	11.524	+ 1	- 4.731	+ 11.525

* * * 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 S25	- 146645.026	- 53438.175	1 6-1	- 146645.039	- 53438.527	1 6-2	- 146649.057	- 53482.989
2 6-1	- 146645.039	- 53438.527	2 6-2	- 146649.057	- 53482.989	2 6-3	- 146647.068	- 53485.232
COS=- 0.036907 SIN=- 0.999319			COS=- 0.090003 SIN=- 0.995942			COS=+ 0.663473 SIN=- 0.748200		
A L= 267-53- 6 L = 0.352			A L= 264-50-10 L = 44.643			A L= 311-33-55 L = 2.998		

NO 4			NO 5			NO 6		
点名	X	Y	点名	X	Y	点名	X	Y
1 6-3	- 146647.068	- 53485.232	1 6-4	- 146618.383	- 53486.422	1 6-5	- 146605.919	- 53514.934
2 6-4	- 146618.383	- 53486.422	2 6-5	- 146605.919	- 53514.934	2 6-6	- 146598.410	- 53532.051
COS=+ 0.999141 SIN=- 0.041449			COS=+ 0.400549 SIN=- 0.916275			COS=+ 0.401731 SIN=- 0.915758		
A L= 357-37-28 L = 28.710			A L= 293-36-45 L = 31.117			A L= 293-41-11 L = 18.692		

NO 7		
点名	X	Y
1 6-6	- 146598.410	- 53532.051
2 6-7	- 146574.941	- 53521.762
COS=+ 0.915852 SIN=+ 0.401517		
A L= 23-40-23 L = 25.625		

* * * * * 各 筆 面 積 計 算 書 * * * * *

6 BLOCK

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146500.000	- 53400.000		
6-1	- 146645.039	- 53438.527		
6-2	- 146649.057	- 53482.989	+ 5742.719039	+ 12036.641571
6-3	- 146647.068	- 53485.232	+ 12205.026252	+ 12704.426224
6-4	- 146618.383	- 53486.422	+ 10090.019856	+ 12709.910696
6-5	- 146605.919	- 53514.934	+ 9153.731818	+ 13606.231722
6-6	- 146598.410	- 53532.051	+ 11310.654940	+ 13986.709869
6-7	- 146574.941	- 53521.762	+ 9896.033991	+ 11982.598420
S1	- 146575.928	- 53519.359	+ 9245.145136	+ 8944.882819
S2	- 146575.319	- 53514.129	+ 8990.000521	+ 8665.586712
S3	- 146577.992	- 53507.367	+ 8901.148968	+ 8086.775073
S4	- 146579.290	- 53503.948	+ 8513.129430	+ 8107.112416
S5	- 146581.210	- 53500.474	+ 8441.617080	+ 7966.583460
S6	- 146581.723	- 53499.696	+ 8211.036702	+ 8096.312160
S7	- 146585.475	- 53496.699	+ 8521.515600	+ 7902.532377
S8	- 146589.721	- 53494.320	+ 8675.930979	+ 8062.002000
S9	- 146596.141	- 53492.162	+ 9068.019120	+ 8268.866802
S10	- 146598.825	- 53491.088	+ 9107.909650	+ 8757.291408
S11	- 146608.713	- 53487.925	+ 9902.449744	+ 8689.188125
S12	- 146613.905	- 53486.313	+ 10015.097125	+ 9383.345169
S13	- 146615.303	- 53485.926	+ 9952.147839	+ 9787.401030
S14	- 146617.148	- 53486.030	+ 10066.059048	+ 9919.517090
S15	- 146618.565	- 53485.608	+ 10200.146950	+ 10028.805984
S16	- 146618.315	- 53484.112	+ 10128.710520	+ 9972.739280
S17	- 146617.477	- 53481.526	+ 9881.225424	+ 9645.748690
S18	- 146613.818	- 53469.695	+ 9279.126268	+ 8187.559515
S19	- 146612.786	- 53465.993	+ 7860.620270	+ 7511.191274
S20	- 146611.639	- 53460.940	+ 7367.392527	+ 6873.178840
S21	- 146611.120	- 53457.552	+ 6771.652800	+ 6425.047728
S22	- 146610.732	- 53454.838	+ 6372.848064	+ 6093.598560
S23	- 146611.344	- 53446.936	+ 6105.882272	+ 5197.317152
S24	- 146613.777	- 53445.937	+ 5340.237272	+ 5114.809328
S24-1	- 146615.902	- 53445.251	+ 5324.190174	+ 5148.523027
S24-2	- 146621.591	- 53443.948	+ 5502.114341	+ 5093.661096
S25	- 146645.026	- 53438.175	+ 6373.602648	+ 4641.736425
6-1	- 146645.039	- 53438.527	+ 5536.863825	+ 5587.416702
			+288054.006193	+293185.248744
		倍面積	= 5131.242551	
		面積	= 2565.621275	

27子

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
X0・Y0	- 146500.000	- 53400.000		
6-1	- 146645.039	- 53438.527		
6-2	- 146649.057	- 53482.989	+ 5742.719039	+ 12036.641571

* * * * * 各 筆 面 積 計 算 書 * * * * *

点 名	X	Y	(X-X0)*(YN-1-Y0)	(XN-1-X0)*(Y-Y0)
6-3	- 146647.068	- 53485.232	+ 12205.026252	+ 12704.426224
6-4	- 146618.383	- 53486.422	+ 10090.019856	+ 12709.910696
6-5	- 146605.919	- 53514.934	+ 9153.731818	+ 13606.231722
6-6	- 146598.410	- 53532.051	+ 11310.654940	+ 13986.709869
6-7	- 146574.941	- 53521.762	+ 9896.033991	+ 11982.598420
S1	- 146575.928	- 53519.359	+ 9245.145136	+ 8944.882819
S2	- 146575.319	- 53514.129	+ 8990.000521	+ 8665.586712
S3	- 146577.992	- 53507.367	+ 8901.148968	+ 8086.775073
S4	- 146579.290	- 53503.948	+ 8513.129430	+ 8107.112416
S5	- 146581.210	- 53500.474	+ 8441.617080	+ 7966.583460
S6	- 146581.723	- 53499.696	+ 8211.036702	+ 8096.312160
S7	- 146585.475	- 53496.699	+ 8521.515600	+ 7902.532377
S8	- 146589.721	- 53494.320	+ 8675.930979	+ 8062.002000
S9	- 146596.141	- 53492.162	+ 9068.019120	+ 8268.866802
S10	- 146598.825	- 53491.088	+ 9107.909650	+ 8757.291408
S11	- 146608.713	- 53487.925	+ 9902.449744	+ 8689.188125
S12	- 146613.905	- 53486.313	+ 10015.097125	+ 9383.345169
S13	- 146615.303	- 53485.926	+ 9952.147839	+ 9787.401030
S14	- 146617.148	- 53486.030	+ 10066.059048	+ 9919.517090
S15	- 146618.565	- 53485.608	+ 10200.146950	+ 10028.805984
S16	- 146618.315	- 53484.112	+ 10128.710520	+ 9972.739280
S17	- 146617.477	- 53481.526	+ 9881.225424	+ 9645.748690
S18	- 146613.818	- 53469.695	+ 9279.126268	+ 8187.559515
S19	- 146612.786	- 53465.993	+ 7860.620270	+ 7511.191274
S20	- 146611.639	- 53460.940	+ 7367.392527	+ 6873.178840
S21	- 146611.120	- 53457.552	+ 6771.652800	+ 6425.047728
S22	- 146610.732	- 53454.838	+ 6372.848064	+ 6093.598560
S23	- 146611.344	- 53446.936	+ 6105.882272	+ 5197.317152
S24	- 146613.777	- 53445.937	+ 5340.237272	+ 5114.809328
S24-1	- 146615.902	- 53445.251	+ 5324.190174	+ 5148.523027
S24-2	- 146621.591	- 53443.948	+ 5502.114341	+ 5093.661096
S25	- 146645.026	- 53438.175	+ 6373.602648	+ 4641.736425
6-1	- 146645.039	- 53438.527	+ 5536.863825	+ 5587.416702

倍面積 = +288054.006193
 面積 = +293185.248744

* * * 各筆面積 集計表 * * *

街区名・筆名	各筆面積	隅切面積
6 BLOCK	2565.62	
27子	2565.62	
合計 =	2565.62	0.00