

(Work No. 21)

面積 (座標法) 計算書

ワーク名 : 区9-1号線

地番 = 区9-1号線

測点名

	[1] X (i)	[2] X (i+1)-X (i-1)	[3] Y (i)	[4] Y (i+1)-Y (i-1)	[2] * [3]	[1] * [4]	方向角	夾角	距離
K 1	30377.840	-0.991	-37098.646	-2.663	36764.758186	-80896.187920	163-09-36	45-08-05	3.000
K 114	30374.969	-12.887	-37097.777	-4.492	478079.052199	-136444.360748	208-09-27	224-59-51	11.360
K 113	30364.953	-12.387	-37103.138	-6.595	459596.570406	-200256.865035	207-29-42	179-20-15	2.673
K 112	30362.582	-6.019	-37104.372	-3.050	223331.215068	-92605.875100	206-27-52	178-58-10	4.075
K 111	30358.934	-7.339	-37106.188	-3.542	272322.313732	-107531.344228	205-03-43	178-35-51	4.075
K 110	30355.243	-7.425	-37107.914	-3.358	275526.261450	-101932.905994	203-36-30	178-32-47	4.075
K 109	30351.509	-7.505	-37109.546	-3.177	278507.142730	-96426.744093	202-16-45	178-40-15	4.075
K 108	30347.738	-7.579	-37111.091	-2.996	281264.958689	-90921.823048	200-51-32	178-34-47	4.075
K 107	30343.930	-7.654	-37112.542	-2.799	284059.396468	-84932.660070	199-18-55	178-27-23	4.075
K 106	30340.084	-5.624	-37113.890	-1.925	208728.517360	-58404.661700	197-58-46	178-39-51	1.869
K 105	30338.306	-3.874	-37114.467	-1.251	143781.445158	-37953.220806	197-49-33	179-50-47	2.202
14-1	30336.210	-6.006	-37115.141	-1.824	222913.536846	-55333.247040	196-23-22	178-33-49	4.076
14-2	30332.300	-7.846	-37116.291	-2.197	291214.419186	-66640.063100	194-53-46	178-30-24	4.073
14-3	30328.364	-7.891	-37117.338	-2.008	292892.914158	-60899.354912	193-39-26	178-45-40	4.070
14-4	30324.409	-7.941	-37118.299	-1.813	294756.412359	-54978.153517	192-03-55	178-24-29	4.076
14-5	30320.423	-7.777	-37119.151	-1.610	288675.637327	-48815.881030	191-18-25	179-14-30	3.866
K 101	30316.632	-6.663	-37119.909	7.251	247329.953667	219825.898632	109-43-40	98-25-15	8.508
ZL' 17	30313.760	-3.303	-37111.900	8.527	122580.605700	258485.431520	129-45-43	200-02-03	0.674
9-6	30313.329	4.850	-37111.382	1.565	-179990.202700	47440.359885	11-12-50	61-27-07	5.384
9-7	30318.610	9.050	-37110.335	1.853	-335848.531750	56180.384330	12-04-15	180-51-25	3.854
9-8	30322.379	7.513	-37109.529	1.717	-278803.891377	52063.524743	13-40-32	181-36-17	3.853
9-9	30326.123	7.465	-37108.618	1.909	-277015.833370	57892.568807	15-00-50	181-20-18	3.853
9-10	30329.844	7.415	-37107.620	2.103	-275153.002300	63783.661932	16-39-13	181-38-23	3.856
9-11	30333.538	7.360	-37106.515	2.273	-273103.950400	68948.131874	17-40-19	181-01-06	3.848
9-12	30337.204	7.295	-37105.347	2.445	-270683.506365	74174.463780	19-23-11	181-42-52	3.847
9-1	30340.833	7.224	-37104.070	2.645	-268039.801680	80251.503285	20-50-00	181-26-49	3.846
13-10	30344.428	7.159	-37102.702	2.817	-265618.243618	85480.253676	22-07-30	181-17-30	3.847
13-11	30347.992	7.096	-37101.253	2.996	-263270.491288	90922.584032	23-39-12	181-31-42	3.856
13-12	30351.524	7.024	-37099.706	3.178	-260588.334944	96457.143272	25-02-09	181-22-57	3.854
13-13	30355.016	6.942	-37098.075	3.340	-257534.836650	101385.753440	26-21-07	181-18-58	3.850
13-14	30358.466	5.679	-37096.366	2.884	-210670.262514	87553.815944	27-47-44	181-26-37	2.520
13-15	30360.695	8.687	-37095.191	4.627	-322245.924217	140478.935765	28-07-33	180-19-49	7.323
13-18	30367.153	9.251	-37091.739	4.947	-343135.677489	150226.305891	28-09-31	180-01-58	3.168
13-19	30369.946	2.880	-37090.244	1.545	-106819.902720	46921.566570	29-53-11	181-43-40	0.100
13-1	30370.033	0.807	-37090.194	2.931	-29931.786558	89014.566723	75-58-06	226-04-55	2.970
13-2	30370.753	5.927	-37087.313	-4.920	-219816.504151	-149424.104760	303-43-20	47-45-14	9.379
K 2	30375.960	7.087	-37095.114	-11.333	-262893.072918	-344250.754680	298-01-31	174-18-11	4.001
合計				倍面積 面積	1161.353680 580.6768400				152.106

面積 (座標法) 計算書

ワーク名 : 区6-1号線

地番 = 区6-1号線

測点名	[1] X (i)	[2] X (i+1)-X (i-1)	[3] Y (i)	[4] Y (i+1)-Y (i-1)	[2] * [3]	[1] * [4]	方向角	夾角	距離
KO. 4	30305.313	-5.436	-37122.138	-2.558	201795.942168	-77520.990654	191-11-58	83-10-23	6.003
6-9	30299.424	-20.542	-37123.304	-4.055	762586.910768	-122864.164320	191-09-12	179-57-14	14.935
6-21	30284.771	-29.370	-37126.193	-5.778	1090396.288410	-174985.406838	191-06-22	179-57-10	14.998
6-15	30270.054	-27.950	-37129.082	-5.492	1037757.841900	-166243.136568	191-07-42	180-01-20	13.487
6-16	30256.821	-24.051	-37131.685	-4.727	893054.155935	-143023.992867	191-06-29	179-58-47	11.025
6-10	30246.003	-16.042	-37133.809	-3.156	595700.563978	-95456.385468	191-10-30	180-04-01	5.325
KO. 11	30240.779	-10.599	-37134.841	-2.094	393592.179759	-63324.191226	191-10-36	180-00-06	5.479
4-4	30235.404	-20.280	-37135.903	-4.004	753116.112840	-121062.557616	191-09-57	179-59-21	15.193
4-18	30220.499	-26.994	-37138.845	-5.300	1002525.981930	-160168.644700	191-02-14	179-52-17	12.317
4-5	30208.410	-19.240	-37141.203	-3.753	714596.745720	-113372.162730	191-02-19	180-00-05	7.286
DX. 1	30201.259	-10.660	-37142.598	-1.762	395940.094680	-53214.618358	185-58-15	174-55-56	3.528
3-4	30197.750	-18.780	-37142.965	-1.965	697544.882700	-59338.578750	185-58-26	180-00-11	15.354
3-25	30182.479	-28.392	-37144.563	-2.950	1054608.432696	-89038.313050	185-52-59	179-54-33	13.190
3-5	30169.358	-24.279	-37145.915	-2.508	901865.670285	-75664.749864	185-54-54	180-01-55	11.218
2-6	30158.200	-26.346	-37147.071	-2.745	978676.732566	-82784.259000	185-58-22	180-03-28	15.271
2-39	30143.012	-26.596	-37148.660	-2.765	988005.761360	-83345.428180	185-53-08	179-54-46	11.468
2-7	30131.604	-13.646	-37149.836	-5.648	506946.662056	-170183.299392	243-24-52	237-31-44	5.001
2-8	30129.366	5.677	-37154.308	-17.577	-210925.006516	-529583.866182	301-07-50	237-42-58	15.310
2-40	30137.281	14.534	-37167.413	-24.062	-540191.180542	-725163.255422	301-08-09	180-00-19	12.801
2-41	30143.900	13.240	-37178.370	-21.908	-492241.618800	-660392.561200	301-09-26	180-01-17	12.797
2-42	30150.521	13.236	-37189.321	-21.905	-492237.852756	-660447.162505	301-07-38	179-58-12	12.796
2-43	30157.136	13.234	-37200.275	-21.917	-492308.439350	-660953.949712	301-07-19	179-59-41	12.806
2-27	30163.755	8.966	-37211.238	-14.856	-333635.959908	-448112.744280	301-05-05	179-57-46	4.546
2-9	30166.102	8.262	-37215.131	-11.746	-307471.412322	-354331.034092	306-59-15	185-54-10	9.831
2-28	30172.017	14.816	-37222.984	-19.698	-551495.730944	-594328.390866	306-55-24	179-56-09	14.817
2-10	30180.918	12.885	-37234.829	-12.121	-479770.771665	-365822.907078	356-02-13	229-06-49	3.994
2-11	30184.902	3.226	-37235.105	-1.030	-120120.448730	-31090.449060	224-50-54	48-48-41	1.069
R80+6.0	30184.144	-1.907	-37235.859	-2.138	71008.783113	-64533.699872	230-18-02	185-27-08	1.799
R80+4.5	30182.995	-2.155	-37237.243	-2.876	80246.258665	-68606.293620	236-00-35	185-42-33	1.799
R80+3.0	30181.989	-1.858	-37238.735	-3.077	69189.569630	-92869.980153	241-44-25	185-43-50	1.799
R80+1.5	30181.137	-1.541	-37240.320	-3.246	57387.333120	-97967.970702	247-28-15	185-43-50	1.798
R80+0	30180.448	-0.913	-37241.981	-2.331	34001.928653	-70350.624288	251-30-50	184-02-35	0.706
R1BC2	30180.224	-0.503	-37242.651	-1.560	18733.053453	-47081.149440	252-35-41	181-04-51	0.933
DX. 3	30179.945	-15.744	-37243.541	19.662	586362.309504	593398.078590	126-57-39	54-21-58	25.721
1-31	30164.480	-18.831	-37222.989	25.024	700946.105859	754835.947520	126-58-05	180-00-26	5.597
1-2	30161.114	-8.165	-37218.517	12.405	303889.191305	374148.619170	121-10-17	174-12-12	9.272
1-32	30156.315	-38.739	-37210.584	64.143	1441500.813576	1934316.513045	121-07-26	179-57-09	65.662
1-33	30122.375	-39.388	-37154.374	65.246	1463436.483112	1965364.479250	121-05-12	179-57-46	10.551
1-3	30116.927	8.264	-37145.338	10.475	-306969.073232	315474.810325	5-59-27	64-54-15	13.787
1-34	30130.639	40.052	-37143.899	4.176	-1487687.442748	125825.548464	5-55-56	179-56-29	26.482
1-35	30156.979	29.244	-37141.162	3.044	-1086156.141528	91797.844076	6-02-05	180-06-09	2.920
1-36	30159.883	21.632	-37140.855	2.252	-803430.975360	67920.056516	5-55-45	179-53-40	18.829
1-37	30178.611	33.426	-37138.910	3.478	-1241405.205660	104961.209058	5-57-16	180-01-31	14.778
1-4	30193.309	22.055	-37137.377	2.300	-819064.849735	69444.610700	5-57-07	179-59-51	7.397
DX. 2	30200.666	11.055	-37136.610	1.495	-410545.223550	45149.995670	11-08-13	185-11-06	3.769
7-9	30204.364	11.604	-37135.882	2.279	-430924.774728	68835.745556	11-05-58	179-57-45	8.057
7-16	30212.270	21.774	-37134.331	4.276	-808562.923194	129187.666520	11-07-00	180-01-02	14.133
7-17	30226.138	27.345	-37131.606	5.380	-1015363.766070	162616.622440	11-08-41	180-01-41	13.736
KO. 10	30239.615	15.776	-37128.951	3.108	-585746.330976	93984.723420	11-08-49	180-00-08	2.343
7-18	30241.914	11.196	-37128.498	2.208	-415690.663608	66774.146112	11-09-32	180-00-43	9.068

(Work No. 22)

面積 (座標法) 計算書

ワーク名 : 区6-1号線

測点名	[1] X (i)	[2] X (i+1)-X (i-1)	[3] Y (i)	[4] Y (i+1)-Y (i-1)	[2] * [3]	[1] * [4]	方向角	夾 角	距 離
7-11	30250. 811	15. 505	-37126. 743	3. 055	-575650. 150215	92416. 227605	11-07-47	179-58-15	6. 735
7-19	30257. 419	21. 523	-37125. 443	4. 223	-799050. 909689	127777. 080437	11-05-17	179-57-30	15. 199
7-1	30272. 334	22. 973	-37122. 520	4. 517	-852815. 651960	136740. 132678	11-11-22	180-06-05	8. 214
8-13	30280. 392	25. 939	-37120. 926	5. 099	-962879. 699514	154399. 718808	11-05-25	179-54-03	18. 221
8-1	30298. 273	20. 307	-37117. 421	7. 051	-753743. 468247	213633. 122923	55-37-19	224-31-54	4. 296
8-2	30300. 699	3. 182	-37113. 875	2. 667	-118096. 350250	80811. 964233	310-41-52	75-04-33	1. 159
1EC5L	30301. 455	1. 142	-37114. 754	-1. 369	-42385. 049068	-41482. 691895	308-13-46	177-31-54	0. 624
5L12	30301. 841	1. 294	-37115. 244	-1. 777	-48027. 125736	-53846. 371457	305-12-13	176-58-27	1. 575
5L11	30302. 749	1. 716	-37116. 531	-2. 638	-63691. 967196	-79938. 651862	300-52-57	175-40-44	1. 574
5L10	30303. 557	1. 514	-37117. 882	-2. 759	-56196. 473348	-83607. 513763	296-37-48	175-44-51	1. 575
5L9	30304. 263	1. 303	-37119. 290	-2. 864	-48366. 434870	-86791. 409232	292-17-42	175-39-54	1. 574
5L8	30304. 860	1. 050	-37120. 746	-2. 848	-38976. 783300	-86308. 241280	288-01-35	175-43-53	1. 464
合計				倍面積 面積	3586. 934426 1793. 4672130				604. 991

(Work No. 23)

面積 (座標法) 計算書

ワーク名 : 区6-2号線

地番 = 区6-2号線
測点名

	[1] X (i)	[2] X (i+1) - X (i-1)	[3] Y (i)	[4] Y (i+1) - Y (i-1)	[2] * [3]	[1] * [4]	方向角	夾角	距離
3-5	30169.358	9.865	-37145.915	-1.538	-366444.451475	-46400.472604	244-21-40	58-26-46	2.988
3-6	30168.065	8.369	-37148.609	-18.337	-310896.708721	-553191.807905	301-42-07	237-20-27	18.386
3-26	30177.727	17.544	-37164.252	-28.402	-652009.637088	-857107.802254	301-42-22	180-00-15	14.997
3-27	30185.609	15.758	-37177.011	-25.516	-585835.339338	-770215.999244	301-41-26	179-59-04	14.992
3-28	30193.485	15.760	-37189.768	-25.520	-586110.743680	-770537.737200	301-42-17	180-00-51	15.002
3-29	30201.369	15.767	-37202.531	-25.527	-586572.306277	-770950.346463	301-41-58	179-59-41	15.002
3-30	30209.252	15.768	-37215.295	-25.534	-586810.771560	-771363.040568	301-41-38	179-59-40	15.008
3-14	30217.137	7.986	-37228.065	-12.936	-297303.327090	-390888.884232	301-19-04	179-37-26	0.194
3-7	30217.238	-2.038	-37228.231	-6.634	75871.134778	-200461.156892	251-42-02	130-22-58	6.813
3-8	30215.099	-1.001	-37234.699	-9.251	37271.933699	-279519.880849	292-14-25	220-32-23	3.007
3-9	30216.237	-8.066	-37237.482	1.945	300357.529812	58770.580965	152-48-39	40-34-14	10.347
2-1	30207.033	-6.435	-37232.754	5.879	239592.771990	177587.147007	22-34-17	49-45-38	2.999
2-2	30209.802	3.080	-37231.603	2.190	-114673.337240	66159.466380	73-20-10	230-45-53	1.085
2-3	30210.113	-0.026	-37230.564	4.031	967.994664	121776.965503	96-25-35	203-05-25	3.011
2-4	30209.776	-6.985	-37227.572	13.746	260034.590420	415263.580896	121-43-26	205-17-51	12.643
2-32	30203.128	-12.479	-37216.818	20.196	464428.671822	609982.373088	121-41-52	179-58-26	11.097
2-25	30197.297	-13.360	-37207.376	21.636	497090.543360	653348.717892	121-41-33	179-59-41	14.331
2-26	30189.768	-13.728	-37195.182	22.236	510615.458496	671299.681248	121-41-14	179-59-41	11.801
2-35	30183.569	-12.399	-37185.140	20.077	461058.550860	605995.514813	121-42-34	180-01-20	11.796
2-36	30177.369	-12.394	-37175.105	20.077	460748.251370	605871.037413	121-40-00	179-57-26	11.799
2-37	30171.175	-12.387	-37165.063	20.086	460363.635381	606018.221050	121-39-27	179-59-27	11.800
2-38	30164.982	-10.285	-37155.019	16.669	382139.370415	502820.084958	121-42-07	180-02-40	7.787
2-5	30160.890	-6.782	-37148.394	7.948	251940.408108	239718.753720	153-48-40	212-06-33	2.998
2-6	30158.200	8.468	-37147.071	2.479	-314561.397228	74762.177800	5-54-54	32-06-14	11.218
合計				倍面積 面積	1262.825478 631.4127390				231.101

面積 (座標法) 計算書

ワーク名 : 区6-3号線

地番 = 区6-3号線
測点名

	[1] X (i)	[2] X (i+1)-X (i-1)	[3] Y (i)	[4] Y (i+1)-Y (i-1)	[2] * [3]	[1] * [4]	方向角	夾角	距離
4-5	30208.410	5.969	-37141.203	-1.354	-221695.840707	-40902.187140	246-44-01	55-41-42	2.992
4-6	30207.228	7.328	-37143.952	-16.827	-272190.880256	-508297.025556	301-09-09	234-25-08	16.450
4-19	30215.738	16.009	-37153.030	-26.492	-594862.902270	-800475.331096	301-08-07	179-58-58	14.503
4-20	30223.237	14.989	-37170.444	-24.832	-557147.785116	-750503.421184	301-05-48	179-57-41	14.502
4-21	30230.727	14.985	-37182.862	-24.827	-557185.187070	-750538.259229	301-07-55	180-02-07	14.497
4-22	30238.222	14.986	-37195.271	-24.825	-557408.331206	-750663.861150	301-06-14	179-58-19	14.501
4-23	30245.713	14.979	-37207.687	-24.828	-557333.943573	-750940.562364	301-06-07	179-59-53	14.496
4-24	30253.201	14.754	-37220.099	-24.500	-549145.340646	-741203.424500	301-00-35	179-54-28	14.104
4-7	30260.467	10.183	-37232.187	-12.719	-379135.360221	-384882.879773	347-47-38	226-47-03	2.984
4-8	30263.384	-1.645	-37232.818	-3.743	61247.985610	-113275.846312	214-18-00	46-30-22	5.522
DX 4	30258.822	-8.705	-37235.930	-5.483	324138.770650	-165909.121026	209-46-56	175-28-56	4.773
3-1	30254.679	-3.381	-37238.301	0.528	125902.695681	15974.470512	75-16-23	45-29-27	2.997
3-2	30255.441	-4.938	-37235.402	12.329	183868.415076	373019.332089	121-09-04	225-52-41	11.019
3-17	30249.741	-12.054	-37225.972	19.961	448721.866488	603815.080101	121-06-19	179-57-15	12.299
3-18	30243.387	-12.712	-37215.441	21.062	473082.685992	636986.216994	121-07-16	180-00-57	12.301
3-19	30237.029	-12.714	-37204.910	21.066	473023.225740	636973.252914	121-06-13	179-58-57	12.304
3-20	30230.673	-12.713	-37194.375	21.061	472852.089375	636688.204053	121-07-45	180-01-32	12.297
3-21	30224.316	-12.718	-37183.849	21.056	472904.191582	636403.197696	121-08-08	180-00-23	12.302
3-22	30217.955	-12.720	-37173.319	21.059	472844.617680	636359.914345	121-07-48	179-59-40	12.300
3-23	30211.596	-12.717	-37162.790	21.058	472599.200430	636195.788568	121-07-33	179-59-45	12.300
3-24	30205.238	-11.163	-37152.261	18.495	414730.689543	558645.876810	121-05-52	179-58-19	9.303
3-3	30200.433	-7.488	-37144.295	9.296	278136.480960	280743.225168	153-37-54	212-32-02	2.995
3-4	30197.750	0.826	-37142.965	1.697	-30680.089090	51245.581750	5-58-15	32-20-21	3.528
DX 1	30201.259	10.660	-37142.598	1.762	-395940.094680	53214.618358	11-02-19	185-04-04	7.286
合計				倍面積 面積	1327.159972 663.5799860				242.555

(Work No. 25)

面積 (座標法) 計算書

ワーク名 : 区6-4号線

地番 = 区6-4号線

測点名	[1] X (i)	[2] X (i+1)-X (i-1)	[3] Y (i)	[4] Y (i+1)-Y (i-1)	[2] * [3]	[1] * [4]	方向角	夾 角	距 離
KO. 11	30240. 779	10. 599	-37134. 841	2. 094	-393592. 179759	63324. 191226	11-10-30	179-59-54	5. 325
6-10	30246. 003	4. 019	-37133. 809	-1. 707	-149240. 778371	-51629. 927121	246-15-12	55-04-42	2. 992
6-11	30244. 798	3. 140	-37136. 548	-9. 905	-116608. 760720	-299574. 724190	301-13-48	234-58-36	8. 380
6-17	30249. 143	6. 919	-37143. 714	-11. 421	-256997. 357166	-345475. 462203	301-10-16	179-56-28	4. 973
6-22	30251. 717	9. 879	-37147. 969	-16. 368	-366984. 785751	-495160. 103856	301-05-35	179-55-19	14. 145
6-12	30259. 022	12. 878	-37160. 082	-21. 348	-478547. 535996	-645969. 601656	301-06-34	180-00-59	10. 786
5-30	30264. 595	14. 101	-37169. 317	-23. 341	-524124. 539017	-706405. 911895	301-09-21	180-02-47	16. 484
5-33	30273. 123	15. 393	-37183. 423	-25. 488	-572364. 430239	-771601. 359024	301-05-46	179-56-25	13. 292
5-39	30279. 988	16. 239	-37194. 805	-26. 928	-604006. 438395	-815379. 516864	301-05-22	179-59-36	18. 154
5-1	30289. 362	12. 356	-37210. 351	-15. 678	-459771. 096956	-474876. 617436	357-27-56	236-22-34	2. 985
5-2	30292. 344	2. 321	-37210. 483	-1. 028	-86365. 531043	-31140. 529632	233-34-59	56-07-03	1. 113
R86+10. 0	30291. 683	-1. 833	-37211. 379	-2. 327	68208. 457707	-70488. 746341	230-40-56	177-05-57	1. 850
R86+8. 0	30290. 511	-2. 413	-37212. 810	-2. 802	89794. 510530	-84874. 011822	227-50-57	177-10-01	1. 849
R86+6. 0	30289. 270	-2. 550	-37214. 181	-2. 679	94896. 161550	-81144. 954330	224-58-41	177-07-44	1. 850
R86+4. 0	30287. 961	-2. 681	-37215. 489	-2. 548	99774. 726009	-77173. 724628	222-06-25	177-07-44	1. 849
R86+2. 0	30286. 589	-2. 805	-37216. 729	-2. 410	104392. 924845	-72990. 679490	219-13-50	177-07-25	1. 850
R8N06	30285. 156	-1. 842	-37217. 899	-1. 470	68555. 369958	-44519. 179320	216-15-36	177-01-46	0. 507
4-1	30284. 747	0. 174	-37218. 199	2. 623	-6475. 966626	79436. 891381	78-43-13	42-27-37	2. 981
4-2	30285. 330	-4. 569	-37215. 276	11. 458	170036. 596044	347009. 311140	121-07-00	222-23-47	9. 969
4-11	30280. 178	-11. 558	-37206. 741	19. 145	430035. 512478	579714. 007810	121-07-20	180-00-20	12. 394
4-12	30273. 772	-12. 818	-37196. 131	21. 218	476780. 007158	642348. 894296	121-09-03	180-01-43	12. 395
4-13	30267. 360	-12. 810	-37185. 523	21. 230	476346. 549630	642576. 052800	121-03-43	179-54-40	12. 400
4-14	30260. 962	-12. 802	-37174. 901	21. 236	475913. 082602	642621. 789032	121-06-17	180-02-34	12. 396
4-15	30254. 558	-12. 611	-37164. 287	20. 885	468678. 823357	631866. 443830	121-08-44	180-02-27	12. 001
4-16	30248. 351	-12. 410	-37154. 016	20. 547	461081. 338560	621512. 867997	121-07-01	179-58-17	12. 003
4-17	30242. 148	-10. 202	-37143. 740	16. 920	378940. 435480	511697. 144160	121-02-37	179-55-36	7. 755
4-3	30238. 149	-6. 744	-37137. 096	7. 837	250452. 575424	236976. 373713	156-30-35	215-27-58	2. 993
4-4	30235. 404	2. 630	-37135. 903	2. 255	-97667. 424890	68180. 836020	11-10-36	34-40-01	5. 479
合計				倍面積 面積	1140. 246403 570. 1232015				211. 150

(Work No. 26)

面積 (座標法) 計算書

ワーク名 : 区6-5号線

地番 = 区6-5号線
測点名

	[1] X (i)	[2] X (i+1)-X (i-1)	[3] Y (i)	[4] Y (i+1)-Y (i-1)	[2] * [3]	[1] * [4]	方向角	夾角	距離
6-12	30259.022	-2.830	-37160.082	8.032	105163.032060	243040.464704	336-19-09	35-12-35	2.995
6-13	30261.765	16.821	-37161.285	1.569	-625089.974985	47480.709285	11-08-21	214-49-12	14.348
6-18	30275.843	34.148	-37158.513	6.725	-1268888.901924	203605.044175	11-08-33	180-00-12	20.456
6-1	30295.913	22.172	-37154.560	6.080	-823790.904320	184199.151040	45-20-19	214-11-46	2.990
6-2	30298.015	0.563	-37152.433	-6.362	-20916.819779	-192755.971430	259-43-27	34-23-08	8.627
R1EC4	30296.476	-1.714	-37160.922	-9.583	63693.820308	-290331.129508	260-54-42	181-11-15	1.108
R89+3.0	30296.301	-0.286	-37162.016	-2.163	10628.336576	-65530.899063	264-04-19	183-09-37	1.075
5-27	30296.190	-2.328	-37163.085	0.975	86515.661880	29538.785250	137-19-30	53-15-11	3.015
5-28	30293.973	-15.433	-37161.041	-0.587	573506.345753	-17782.562151	191-15-33	233-56-03	13.475
5-37	30280.757	-28.153	-37163.672	-5.550	1046268.857816	-168058.201350	191-03-27	179-47-54	15.220
5-29	30265.820	-16.162	-37166.591	-5.645	600686.443742	-170850.553900	245-48-07	234-44-40	2.989
5-30	30264.595	-6.798	-37169.317	6.509	252677.016966	196992.248855	121-06-34	55-18-27	10.786
合計				倍面積 面積	452.914093 226.4570465				97.084

(Work No. 27)

面積 (座標法) 計算書

ワーク名 : 区6-6号線

地番 = 区6-6号線
測点名

	[1] X (i)	[2] X (i+1) - X (i-1)	[3] Y (i)	[4] Y (i+1) - Y (i-1)	[2] * [3]	[1] * [4]	方向角	夾角	距離
K 24	30195.506	6.001	-37115.604	-11.792	-222730.739604	-356065.406752	279-49-44	88-54-28	12.718
7-7	30197.677	6.116	-37128.135	-19.052	-227075.673660	-575326.142204	301-10-21	201-20-37	7.621
7-8	30201.622	6.687	-37134.656	-7.747	-248319.444672	-233971.965634	335-54-35	214-44-14	3.004
7-9	30204.364	-0.956	-37135.882	-1.954	35501.903192	-59019.327256	191-08-13	35-13-38	3.769
DX. 2	30200.666	-11.055	-37136.610	-1.495	410545.223550	-45149.995670	185-57-07	174-48-54	7.397
1-4	30193.309	-6.022	-37137.377	1.898	223641.284294	57306.900482	63-23-31	57-26-24	2.981
1-5	30194.644	-1.370	-37134.712	7.123	50874.555440	215076.449212	121-14-54	237-51-23	5.214
1-6	30191.939	-4.163	-37130.254	12.709	154573.247402	383709.352751	100-01-16	158-46-22	8.379
K 26	30190.481	-0.263	-37122.003	13.911	9763.086789	419979.781191	78-04-41	158-03-25	5.785
K 25	30191.676	5.025	-37116.343	6.399	-186509.623575	193196.534724	10-55-16	112-50-35	3.901
合計				倍面積 面積	263.819156 131.9095780				60.769

面積 (座標法) 計算書

ワーク名 : 区6-7号線

地番 = 区6-7号線
測点名

	[1] X (i)	[2] X (i+1)-X (i-1)	[3] Y (i)	[4] Y (i+1)-Y (i-1)	[2] * [3]	[1] * [4]	方向角	夾角	距離
DX 3	30179.945	-2.682	-37243.541	4.825	99887.176962	145618.234625	72-35-41	125-38-03	0.933
R1BC2	30180.224	0.503	-37242.651	1.560	-18733.053453	47081.149440	71-30-50	178-55-09	0.706
R80+0	30180.448	0.913	-37241.981	2.331	-34001.928653	70350.624288	67-28-15	175-57-25	1.798
R80+1.5	30181.137	1.541	-37240.320	3.246	-57387.333120	97967.970702	61-44-25	174-16-10	1.799
R80+3.0	30181.989	1.858	-37238.735	3.077	-69189.569630	92869.980153	56-00-35	174-16-10	1.799
R80+4.5	30182.995	2.155	-37237.243	2.876	-80246.258665	86806.293620	50-18-02	174-17-27	1.799
R80+6.0	30184.144	1.907	-37235.859	2.138	-71008.783113	64533.699872	44-50-54	174-32-52	1.069
2-11	30184.902	1.309	-37235.105	1.278	-48740.752445	38576.304756	43-33-40	178-42-46	0.760
2-12	30185.453	1.939	-37234.581	1.640	-72197.852559	49504.142920	38-48-02	175-14-22	1.781
2-13	30186.841	2.888	-37233.465	2.091	-107530.246920	63120.684531	33-01-26	174-13-24	1.789
2-14	30188.341	3.090	-37232.490	1.807	-115048.394100	54550.332187	27-37-18	174-35-52	1.795
2-15	30189.931	3.209	-37231.658	1.431	-119476.390522	43201.791261	20-18-13	172-40-55	1.726
2-31	30191.550	1.716	-37231.059	0.635	-63888.497244	19171.634250	20-21-42	180-03-29	0.103
2-16	30191.647	1.790	-37231.023	0.564	-66643.531170	17028.088908	17-19-17	176-57-35	1.773
2-17	30193.340	3.463	-37230.495	0.852	-128929.204185	25724.725680	10-22-24	173-03-07	1.799
2-18	30195.110	3.582	-37230.171	0.454	-133358.472522	13708.579940	4-06-13	173-43-49	1.817
2-19	30196.922	3.596	-37230.041	0.052	-133879.227436	1570.239944	357-29-47	173-23-34	1.786
2-20	30198.706	3.600	-37230.119	-0.265	-134028.428400	-8002.657090	354-07-15	176-37-28	1.826
2-21	30200.522	3.538	-37230.306	-0.587	-131720.822628	-17727.706414	346-55-22	172-48-07	1.768
2-22	30202.244	3.424	-37230.706	-0.964	-127477.937344	-29114.963216	341-39-58	174-44-36	1.793
2-23	30203.946	3.325	-37231.270	-1.309	-123793.972750	-39536.965314	335-20-37	173-40-39	1.786
2-24	30205.569	3.087	-37232.015	-1.484	-114935.230305	-44825.064396	333-12-58	177-52-21	1.640
2-1	30207.033	10.668	-37232.754	-5.467	-397199.019672	-165141.849411	332-48-39	179-35-41	10.347
3-9	30216.237	25.539	-37237.482	-13.043	-951008.052798	-394110.379191	333-01-21	180-12-42	18.330
3-10	30232.572	18.739	-37245.797	-8.827	-697948.989983	-266862.913044	347-58-37	194-57-16	2.458
3-11	30234.976	7.208	-37246.309	-0.179	-268471.395272	-5412.060704	3-57-55	195-59-18	4.816
3-12	30239.780	8.057	-37245.976	1.345	-300090.828632	40672.504100	17-16-51	193-18-56	3.407
3-13	30243.033	3.294	-37244.964	1.034	-122684.911416	31271.296122	23-13-02	190-56-11	0.047
3-15	30243.074	11.646	-37244.942	6.663	-433754.594532	201509.602062	29-46-50	181-33-48	13.371
3-1	30254.679	15.748	-37238.301	9.012	-586428.764148	272655.167148	29-46-56	180-00-06	4.773
DX 4	30258.822	8.705	-37235.930	5.483	-324138.770650	165909.121026	34-18-00	184-31-04	5.522
4-8	30263.384	14.357	-37232.818	9.794	-534551.568026	296399.582896	34-18-04	180-00-04	11.857
4-25	30273.179	20.252	-37226.136	13.802	-753903.706272	417830.416558	34-15-01	179-56-57	12.651
4-9	30283.636	11.568	-37219.016	7.937	-430549.577088	240361.218932	36-19-47	182-04-46	1.379
4-1	30284.747	1.520	-37218.199	1.117	-656571.662480	33828.062399	36-15-36	179-55-49	0.507
R8NO6	30285.156	1.842	-37217.899	1.470	-68555.369958	44519.179320	39-13-50	182-58-14	1.850
R86+2.0	30286.589	2.805	-37216.729	2.410	-104392.924845	72990.679490	42-06-25	182-52-35	1.849
R86+4.0	30287.961	2.681	-37215.489	2.548	-99774.726009	77173.724628	44-58-41	182-52-16	1.850
R86+6.0	30289.270	2.550	-37214.181	2.679	-94896.161550	81144.954330	47-50-57	182-52-16	1.849
R86+8.0	30290.511	2.413	-37212.810	2.802	-89794.510530	84874.011822	50-40-56	182-49-59	1.850
R86+10.0	30291.683	1.833	-37211.379	2.327	-68208.457707	70488.746341	53-34-59	182-54-03	1.113
5-2	30292.344	1.087	-37210.483	1.481	-40447.795021	44862.961464	53-56-16	180-21-17	0.724
5-3	30292.770	1.455	-37209.898	2.136	-54140.401590	64705.356720	56-26-17	182-30-01	1.861
5-4	30293.799	1.969	-37208.347	3.146	-73263.235243	95304.291654	59-29-15	183-02-58	1.851
5-5	30294.739	1.808	-37206.752	3.226	-67269.807616	97730.828014	61-58-43	182-29-28	1.848
5-6	30295.607	1.641	-37205.121	3.308	-61053.603561	100217.867956	65-15-11	183-16-28	1.847
5-7	30296.380	1.469	-37203.444	3.391	-54651.859236	102735.024580	67-53-58	182-38-47	1.850
5-8	30297.076	1.320	-37201.730	3.456	-49106.283600	104706.694656	70-17-31	182-23-33	1.850
5-9	30297.700	1.141	-37199.988	3.522	-42445.186308	106708.499400	73-48-15	183-30-44	1.854
5-10	30298.217	0.947	-37198.208	3.580	-35226.702976	108467.616860	76-33-52	182-45-37	1.851

面積 (座標法) 計算書

ワーク名 : 区6-7号線

測点名	[1] X (i)	[2] X (i+1)-X (i-1)	[3] Y (i)	[4] Y (i+1)-Y (i-1)	[2] * [3]	[1] * [4]	方向角	夾角	距離
5-11	30298.647	0.767	-37196.408	3.618	-28529.644936	109620.504846	79-29-54	182-56-02	1.849
5-12	30298.984	0.595	-37194.590	3.647	-22130.781050	110500.394648	81-58-15	182-28-21	1.847
5-13	30299.242	0.409	-37192.761	3.600	-15211.839249	109077.271200	85-07-36	183-09-21	1.777
5-38	30299.393	0.158	-37190.990	1.845	-5876.176420	55902.380085	84-35-46	179-28-10	0.074
5-14	30299.400	0.065	-37190.916	1.920	-2417.409540	58174.848000	88-12-01	183-36-15	1.847
5-15	30299.458	0.030	-37189.070	3.695	-1115.672100	111956.497310	90-52-03	182-40-02	1.849
5-16	30299.430	-0.138	-37187.221	3.690	5131.836498	111804.896700	93-25-10	182-33-07	1.844
5-17	30299.320	-0.328	-37185.380	3.682	12196.804640	111562.096240	96-45-11	183-20-01	1.854
5-18	30299.102	-0.513	-37183.539	3.674	19075.155507	111318.900748	99-08-34	182-23-23	1.857
5-19	30298.807	-0.500	-37181.706	2.774	18590.853000	84048.890618	102-17-24	183-08-50	0.963
5-20	30298.602	-0.701	-37180.765	3.205	26063.716265	97107.019410	102-21-26	180-04-02	2.318
5-31	30298.106	-1.935	-37178.501	8.908	71940.399435	269895.528248	102-13-15	179-51-49	6.798
5-21	30296.667	-1.659	-37171.857	7.815	61668.110763	236768.452605	100-38-25	178-25-10	1.191
5-32	30296.447	-0.282	-37170.686	1.503	10482.133452	45535.559841	100-34-41	179-56-16	0.338
5-22	30296.385	-0.284	-37170.354	2.006	10556.380536	60774.548310	97-33-15	176-58-34	1.689
5-23	30296.163	-0.338	-37168.680	3.349	12563.013840	101461.849887	93-57-42	176-24-27	1.679
5-24	30296.047	-0.130	-37167.005	3.343	4831.710650	101279.685121	90-28-51	176-31-09	1.668
5-25	30296.033	0.072	-37165.337	3.336	-2675.904264	101067.566088	87-02-55	176-34-04	1.670
5-26	30296.119	0.157	-37163.669	2.252	-5834.696033	68226.859988	83-04-06	176-01-11	0.588
5-27	30296.190	0.182	-37163.085	1.653	-6763.681470	50079.602070	84-04-19	181-00-13	1.075
R89+3.0	30296.301	0.286	-37162.016	2.163	-10628.336576	65530.899063	80-54-42	176-50-23	1.108
R1EC4	30296.476	1.714	-37160.922	9.583	-63693.820308	290331.129508	79-43-27	178-48-45	8.627
6-2	30298.015	4.052	-37152.433	22.554	-150541.658516	683341.430310	79-52-11	180-08-44	14.288
6-20	30300.528	3.878	-37138.368	21.575	-144022.591104	653733.891600	79-41-55	179-49-44	7.633
6-3	30301.893	1.527	-37130.858	8.723	-56698.820166	264323.412639	82-23-35	182-41-40	1.224
6-4	30302.055	0.231	-37129.645	2.481	-8576.947995	75179.398455	86-53-07	184-29-32	1.270
6-5	30302.124	0.081	-37128.377	2.606	-3007.398537	78967.335144	89-29-10	182-36-03	1.338
6-6	30302.136	-0.084	-37127.039	2.648	3118.671276	80240.056128	94-11-29	184-42-19	1.314
6-7	30302.040	-0.226	-37125.729	2.059	8390.414754	62391.900360	99-50-47	185-39-18	0.760
6-8	30301.910	-2.616	-37124.980	2.425	97118.947680	73482.131750	146-00-47	226-10-00	2.998
6-9	30299.424	3.403	-37123.304	2.842	-126330.603512	86110.963008	11-11-58	45-11-11	6.003
KO.4	30305.313	5.923	-37122.138	1.060	-219874.423374	32123.631780	287-47-02	96-35-04	0.111
5L7	30305.347	0.408	-37122.244	-1.635	-15145.875552	-49549.242345	283-44-42	175-57-40	1.574
5L6	30305.721	0.631	-37123.773	-3.083	-23425.100763	-93432.537843	279-23-26	175-38-44	1.575
5L5	30305.978	0.398	-37125.327	-3.122	-14775.880146	-94615.263316	275-08-18	175-44-52	1.574
5L4	30306.119	0.164	-37126.895	-3.143	-6088.810780	-95252.132017	270-50-12	175-41-54	1.575
5L3	30306.142	-0.073	-37128.470	-3.146	2710.378310	-95343.122732	266-30-11	175-39-59	1.574
5L2	30306.046	-0.308	-37130.041	-3.132	11436.052628	-94918.536072	262-15-57	175-45-46	1.575
5L1	30305.834	-0.233	-37131.602	-1.674	8651.663266	-50731.966116	259-28-20	177-12-23	0.115
1BC5L	30305.813	-5.421	-37131.715	-30.030	201291.027015	-910083.564390	259-46-06	180-17-46	30.400
1EC4L	30300.413	-5.550	-37161.632	-30.855	206247.057600	-934919.243115	260-54-52	181-08-46	0.950
4L6	30300.263	-0.307	-37162.570	-2.369	11408.908990	-71781.323047	263-44-20	182-49-28	1.440
4L5	30300.106	-0.228	-37164.001	-2.869	8473.392228	-86931.004114	267-10-24	183-26-04	1.440
4L4	30300.035	-0.055	-37165.439	-2.878	2044.099145	-87203.500730	270-38-12	183-27-48	1.440
4L3	30300.051	0.118	-37166.879	-2.876	-4385.691722	-87142.946676	274-03-47	183-25-35	1.440
4L2	30300.153	0.290	-37168.315	-2.864	-10778.811350	-86779.638192	277-30-00	183-26-13	1.440
4L1	30300.341	0.431	-37169.743	-2.704	-16020.159233	-81932.122064	280-46-56	183-16-56	1.299
1BC4L	30300.584	2.187	-37171.019	-10.173	-81293.018553	-308247.841032	282-19-32	181-32-36	9.107
1EC3L	30302.528	2.158	-37179.916	-9.941	-80234.258728	-301237.430848	281-35-03	179-15-31	1.066
3L24	30302.742	0.549	-37180.960	-3.066	-20412.347040	-92908.206972	279-24-26	177-49-23	2.050
3L23	30303.077	0.568	-37182.982	-4.059	-21119.933776	-123000.189543	276-31-31	177-07-05	2.050

面積 (座標法) 計算書

ワーク名 : 区6-7号線

測点名	[1] X (i)	[2] X (i+1)-X (i-1)	[3] Y (i)	[4] Y (i+1)-Y (i-1)	[2] * [3]	[1] * [4]	方向角	夾角	距離
3L22	30303.310	0.365	-37185.019	-4.082	-13572.531935	-123698.111420	273-41-35	177-10-04	2.049
3L21	30303.442	0.161	-37187.064	-4.095	-5987.117304	-124092.594990	270-48-38	177-07-03	2.050
3L20	30303.471	-0.045	-37189.114	-4.098	1673.510130	-124183.624158	267-55-50	177-07-12	2.049
3L19	30303.397	-0.250	-37191.162	-4.091	9297.790500	-123971.197127	265-04-34	177-08-44	2.051
3L18	30303.221	-0.453	-37193.205	-4.073	16848.521865	-123425.019133	262-13-47	177-09-13	2.049
3L17	30302.944	-0.656	-37195.235	-4.045	24400.074160	-122575.408480	259-20-52	177-07-05	2.050
3L16	30302.565	-0.858	-37197.250	-4.008	31915.240500	-121452.680520	256-29-09	177-08-17	2.050
3L15	30302.086	-1.057	-37199.243	-3.960	39319.599851	-119996.260560	253-37-29	177-08-20	2.050
3L14	30301.508	-1.254	-37201.210	-3.902	46650.317340	-118236.484216	250-44-35	177-07-06	2.050
3L13	30300.832	-1.447	-37203.145	-3.834	53832.950815	-116173.389888	247-54-10	177-09-35	2.050
3L12	30300.061	-1.637	-37205.044	-3.757	60904.657028	-113837.329177	245-00-36	177-06-26	2.050
3L11	30299.195	-1.823	-37206.902	-3.670	67828.182346	-111198.045650	242-09-34	177-08-58	2.049
3L10	30298.238	-2.004	-37208.714	-3.575	74566.262856	-108316.200850	239-17-42	177-08-08	2.050
3L9	30297.191	-2.180	-37210.477	-3.471	81118.839860	-105161.549961	236-26-30	177-08-48	2.050
3L8	30296.058	-2.350	-37212.185	-3.357	87448.634750	-101703.866706	233-34-19	177-07-49	2.049
3L7	30294.841	-2.516	-37213.834	-3.235	93630.006344	-98003.810635	230-40-52	177-06-33	2.050
3L6	30293.542	-2.675	-37215.420	-3.106	99551.248500	-94091.741452	227-50-48	177-09-56	2.050
3L5	30292.166	-2.826	-37216.940	-2.968	105175.072440	-89907.148688	224-57-38	177-06-50	2.049
3L4	30290.716	-2.970	-37218.388	-2.823	110538.612360	-85510.691268	222-07-58	177-10-20	2.050
3L3	30289.196	-3.108	-37219.763	-2.672	115679.023404	-80932.731712	219-14-25	177-06-27	2.050
3L2	30287.608	-3.238	-37221.060	-2.512	120521.792280	-76082.471296	216-22-00	177-07-35	2.049
3L1	30285.958	-2.043	-37222.275	-1.486	76045.107825	-45004.933588	214-35-20	178-13-20	0.477
1BC3L	30285.565	-20.259	-37222.546	-13.813	754091.559414	-418334.509345	214-16-51	179-41-31	24.043
KO.9	30265.699	-24.355	-37236.088	-16.602	906884.923240	-502471.134798	214-16-51	180-00-00	5.433
L30	30261.210	-21.047	-37239.148	-12.563	783772.347956	-380171.581230	209-51-09	175-34-18	19.091
L29	30244.652	-20.678	-37248.651	-10.787	770227.605378	-326249.061124	197-18-35	167-27-26	4.315
L28	30240.532	-9.974	-37249.935	-1.673	371530.851690	-50592.410036	183-48-06	166-29-31	5.867
L27	30234.678	-9.295	-37250.324	0.333	346241.761580	10068.147774	168-09-00	164-20-54	3.516
L26	30231.237	-30.909	-37249.602	14.755	1151347.948218	446061.901935	152-56-17	164-47-17	30.845
1EC2L	30203.769	-28.745	-37235.569	14.606	1070336.430905	441156.250014	155-50-02	182-53-45	1.400
2L16	30202.492	-2.605	-37234.996	1.017	96997.164580	30715.934364	161-30-48	185-40-46	1.400
2L15	30201.164	-2.693	-37234.552	0.752	100272.648536	22711.275328	167-17-05	185-46-17	1.399
2L14	30199.799	-2.754	-37234.244	0.479	102543.107976	14465.703721	172-58-54	185-41-49	1.399
2L13	30198.410	-2.788	-37234.073	0.202	103808.595524	6100.078820	178-43-50	185-44-56	1.399
2L12	30197.011	-2.794	-37234.042	-0.078	104031.913348	-2355.366858	184-28-04	185-44-14	1.399
2L11	30195.616	-2.772	-37234.151	-0.356	103213.066572	-10749.639296	190-10-10	185-42-06	1.399
2L10	30194.239	-2.723	-37234.398	-0.631	101389.265754	-19052.564809	195-55-22	185-45-12	1.400
2L9	30192.893	-2.647	-37234.782	-0.900	98560.467954	-27173.603700	201-38-03	185-42-41	1.400
2L8	30191.592	-2.544	-37235.298	-1.159	94726.598112	-34992.055128	207-21-09	185-43-06	1.399
2L7	30190.349	-2.415	-37235.941	-1.408	89924.797515	-42508.011392	213-08-01	185-46-52	1.400
2L6	30189.177	-2.262	-37236.706	-1.642	84229.428972	-49570.628634	218-49-11	185-41-10	1.399
2L5	30188.087	-2.087	-37237.583	-1.859	77714.835721	-56119.653733	224-33-57	185-44-46	1.399
2L4	30187.090	-1.891	-37238.565	-2.059	70418.126415	-62155.218310	230-18-16	185-44-19	1.400
2L3	30186.196	-1.676	-37239.642	-2.237	62413.639992	-67526.520452	236-00-53	185-42-37	1.399
2L2	30185.414	-1.445	-37240.802	-2.393	53812.958890	-72233.695702	241-43-57	185-43-04	1.400
2L1	30184.751	-1.199	-37242.035	-2.525	44653.199965	-76216.496275	247-28-06	185-44-09	1.399
2L0	30184.215	-0.710	-37243.327	-1.812	26442.762170	-54693.797580	251-29-56	184-01-50	0.548
1BC2L	30184.041	-1.309	-37243.847	-4.149	48752.195723	-125233.586109	252-37-57	181-08-01	3.802
1-1	30182.906	-4.096	-37247.476	0.306	152565.661696	9235.969236	126-57-38	54-19-41	4.925

(Work No. 28)

面積 (座標法) 計算書 ワーク名 : 区6-7号線

合計

倍面積 1812.517475
面積 906.2587375

464.036

面積 (座標法) 計算書

ワーク名 : 区4-1号線

地番 = 区4-1号線

測点名

	[1] X (i)	[2] X (i+1)-X (i-1)	[3] Y (i)	[4] Y (i+1)-Y (i-1)	[2] * [3]	[1] * [4]	方向角	夾角	距離
10-4	30363.392	-0.457	-37070.923	-4.475	16941.411811	-135876.179200	155-50-40	43-46-33	3.042
10-5	30360.616	-7.814	-37069.678	-0.786	289662.463892	-23863.444176	201-57-22	226-06-42	5.432
10-28	30355.578	-15.888	-37071.709	-6.403	588995.312592	-194366.765934	201-56-49	179-59-27	11.698
10-6	30344.728	-15.021	-37076.081	-4.672	556919.812701	-141770.569216	184-06-50	162-10-01	4.182
10-41	30340.557	-5.756	-37076.381	-0.413	213411.649036	-12530.650041	184-04-40	179-57-50	1.589
10-42	30338.972	-10.527	-37076.494	-0.743	390304.252338	-22541.856196	184-01-48	179-57-08	8.964
10-7	30330.030	-10.942	-37077.124	-0.572	405697.890808	-17348.777160	178-20-20	174-18-32	2.001
10-34	30328.030	-4.014	-37077.066	0.173	148827.342924	5246.749190	176-43-55	178-23-35	2.017
10-35	30326.016	-4.022	-37076.951	0.292	149123.496922	8855.196672	174-57-45	178-13-50	2.016
10-36	30324.008	-4.012	-37076.774	0.401	148752.017288	12159.927208	173-37-20	178-39-35	2.016
10-37	30322.004	-3.051	-37076.550	0.361	113120.554050	10946.243444	172-32-43	178-55-23	1.056
10-8	30320.957	-3.023	-37076.413	0.433	112081.996499	13128.974381	171-28-50	178-56-07	1.998
10-38	30318.981	-3.951	-37076.117	0.672	146487.738267	20374.355232	169-13-16	177-44-26	2.010
10-39	30317.006	-3.953	-37075.741	0.778	146560.404173	23586.630668	168-30-43	179-17-27	2.018
10-40	30315.028	-3.129	-37075.339	0.680	116008.735731	20614.219040	166-25-17	177-54-34	1.184
10-9	30313.877	-3.926	-37075.061	-0.586	145556.689486	-17763.931922	197-17-39	210-52-22	2.906
10-10	30311.102	-5.821	-37075.925	-4.180	215818.959425	-126700.406360	227-25-49	210-08-10	4.503
10-11	30308.056	-5.566	-37079.241	-4.170	206383.055406	-126384.593520	198-43-15	151-17-26	2.661
SU.4	30305.536	-11.716	-37080.095	-6.072	434430.393020	-184015.214592	209-34-17	190-51-02	10.573
SU.3	30296.340	-11.159	-37085.313	-7.009	413835.007767	-212347.047060	222-22-36	192-48-19	2.657
SU.2	30294.377	-3.548	-37087.104	-3.965	131585.044992	-120117.204805	233-54-19	191-31-43	2.690
SU.1	30292.792	-3.176	-37089.278	-5.605	117795.546928	-169791.099160	245-07-20	191-13-01	3.782
8-8	30291.201	-4.875	-37092.709	-5.951	180826.956375	-180262.937151	217-30-04	152-22-44	4.139
8-9	30287.917	-10.467	-37095.229	-11.426	388275.761943	-346069.739642	231-06-45	193-36-41	11.442
8-10	30280.734	-11.597	-37104.135	-15.872	430296.653595	-480615.810048	237-38-23	186-31-38	8.247
8-11	30276.320	-2.781	-37111.101	-15.121	103205.971881	-457808.234720	281-19-24	223-41-01	8.317
8-12	30277.953	4.072	-37119.256	-9.825	-151149.610432	-297480.888225	325-36-01	224-16-37	2.956
8-13	30280.392	-5.619	-37120.926	-3.264	208582.483194	-98835.199488	191-11-22	45-35-21	8.214
7-1	30272.334	-6.387	-37122.520	0.907	237101.535240	27457.006938	56-15-07	45-03-45	3.008
7-2	30274.005	-0.250	-37120.019	12.216	9280.004750	369827.245080	101-11-06	224-55-59	9.903
K.21	30272.084	3.392	-37110.304	18.122	-125878.151168	548590.706248	57-42-30	136-31-24	9.945
K.20	30277.397	13.016	-37101.897	17.961	-482918.291352	543812.327517	51-07-20	173-24-50	12.273
K.19	30285.100	18.607	-37092.343	17.931	-690177.226201	543042.128100	37-32-00	166-24-40	13.750
K.18	30296.004	18.267	-37083.966	13.920	-677412.806922	421720.375680	36-58-23	179-26-23	9.216
K.17	30303.367	12.774	-37078.423	11.435	-473639.775402	346519.001645	47-26-12	190-27-49	8.000
K.16	30308.778	6.092	-37072.531	8.904	-225845.858852	269869.359312	77-15-36	209-49-24	3.088
K.15	30309.459	5.101	-37069.519	1.612	-189091.616419	48858.847908	342-25-29	85-09-53	4.636
K.14	30313.879	12.077	-37070.919	-2.912	-447705.488763	-88274.015648	348-49-47	186-24-18	7.805
K.13	30321.536	16.105	-37072.431	-2.184	-597051.501255	-66222.234624	355-27-07	186-37-20	8.475
K.12	30329.984	22.273	-37073.103	0.312	-825729.223119	9462.955008	4-04-16	188-37-09	13.860
K.11	30343.809	29.121	-37072.119	7.150	-1079577.177399	216958.234350	21-57-18	197-53-02	16.492
11-1	30359.105	16.556	-37065.953	8.880	-613663.917868	269588.852400	65-05-47	223-08-29	2.992
11-2	30360.365	1.968	-37063.239	0.750	-72940.454352	22770.273750	289-49-25	44-43-38	2.088
K.7	30361.073	3.027	-37065.203	-7.684	-112196.369481	-233294.484932	292-04-07	182-14-42	6.172
合計				倍面積 面積	891.674049 445.8370245				256.013

(Work No. 30)

面積 (座標法) 計算書

ワーク名 : 橋梁1

地番 = 橋梁1
測点名

	[1] X (i)	[2] X (i+1)-X (i-1)	[3] Y (i)	[4] Y (i+1)-Y (i-1)	[2] * [3]	[1] * [4]	方向角	夾角	距離
KO. 6	30201.962	-0.941	-37248.934	10.855	35051.246894	327842.297510	62-56-34	75-34-59	10.724
KO. 5	30206.840	10.247	-37239.384	6.807	-381591.967848	205617.959880	332-56-16	89-59-42	6.029
KO. 8	30212.209	1.150	-37242.127	-10.962	-42828.446050	-331186.235058	242-49-39	89-53-23	9.239
KO. 7	30207.990	-4.428	-37250.346	-8.112	164944.532088	-245047.214880	152-53-21	90-03-42	0.235
12-2	30207.781	-6.028	-37250.239	1.412	224544.440692	42653.386772	167-21-35	194-28-14	5.964
合計				倍面積 面積	119.805776 59.9028880				32.191

面積 (座標法) 計算書

ワーク名 : 神明川1

地番 = 神明川1

測点名

	[1] X (i)	[2] X (i+1)-X (i-1)	[3] Y (i)	[4] Y (i+1)-Y (i-1)	[2] * [3]	[1] * [4]	方向角	夾角	距離
L2-5	30188.641	-15.530	-37276.018	-11.865	578896.559540	-358188.225465	125-18-12	46-49-37	17.615
1-30	30178.461	-5.735	-37261.642	28.542	213695.516870	861353.633862	72-34-45	127-16-33	14.847
1-1	30182.906	5.922	-37247.476	12.203	-220579.552872	368322.001918	306-57-31	54-22-46	2.457
KO. 1	30184.383	3.043	-37249.439	3.030	-113350.042877	91458.680490	72-35-12	305-37-41	5.233
L1BC2	30185.949	1.716	-37244.446	5.439	-63911.469336	164181.376611	71-24-40	178-49-28	0.471
L2C0	30186.099	0.609	-37244.000	1.554	-22681.596000	46909.197846	67-29-52	176-05-12	1.199
L2C1	30186.558	1.027	-37242.892	2.164	-38248.450084	65323.711512	61-43-30	174-13-38	1.199
L2C2	30187.126	1.238	-37241.836	2.051	-46105.392968	61913.795426	56-02-42	174-19-12	1.200
L2C3	30187.796	1.437	-37240.841	1.918	-53515.088517	57900.192728	50-16-26	174-13-44	1.200
L2C4	30188.563	1.621	-37239.918	1.765	-60365.907078	53282.813695	44-35-41	174-19-15	1.199
L2C5	30189.417	1.789	-37239.076	1.594	-66620.706964	48121.930698	38-48-32	174-12-51	1.200
L2C6	30190.352	1.939	-37238.324	1.407	-72205.110236	42477.825264	33-07-12	174-18-40	1.199
L2C7	30191.356	2.070	-37237.669	1.206	-77081.974830	36410.775336	27-20-02	174-12-50	1.200
L2C8	30192.422	2.181	-37237.118	0.994	-81214.154358	30011.267468	21-40-06	174-20-04	1.200
L2C9	30193.537	2.268	-37236.675	0.771	-84452.778900	23279.217027	15-52-47	174-12-41	1.199
L2C10	30194.690	2.334	-37236.347	0.541	-86909.633898	16335.327290	10-13-25	174-20-38	1.200
L2C11	30195.871	2.377	-37236.134	0.306	-88510.290518	9239.936526	4-26-47	174-13-22	1.200
L2C12	30197.067	2.395	-37236.041	0.066	-89180.318195	1993.006422	358-42-36	174-15-49	1.199
L2C13	30198.266	2.389	-37236.068	-0.173	-88956.966452	-5224.300018	353-00-19	174-17-43	1.199
L2C14	30199.456	2.360	-37236.214	-0.411	-87877.465040	-12411.976416	347-14-17	174-13-58	1.200
L2C15	30200.626	2.308	-37236.479	-0.645	-85941.793532	-19479.403770	341-32-05	174-17-48	1.200
L2C16	30201.764	2.233	-37236.859	-0.871	-83149.906147	-26305.736444	335-50-54	174-18-49	1.200
L1EC2	30202.859	5.076	-37237.350	-2.525	-189016.788600	-76262.218975	332-56-11	177-05-17	4.471
KO. 5	30206.840	-0.897	-37239.384	-11.584	33403.727448	-349916.034560	242-56-34	90-00-23	10.724
KO. 6	30201.962	-7.011	-37248.934	-9.072	261152.276274	-273992.199264	167-22-08	104-25-34	2.186
12-3	30199.829	-7.971	-37248.456	-0.843	296907.442776	-25458.455847	192-45-00	205-22-52	5.986
12-4	30193.991	-11.188	-37249.777	-27.562	416750.505076	-832206.779942	258-28-35	245-43-35	26.781
合計				倍面積 面積	930.640582 465.3202910				111.164

(Work No. 31)

面積 (座標法) 計算書

ワーク名 : 橋梁2

地番 = 橋梁2
測点名

	[1] X (i)	[2] X (i+1)-X (i-1)	[3] Y (i)	[4] Y (i+1)-Y (i-1)	[2] * [3]	[1] * [4]	方向角	夾角	距離
K 101	30316.632	-4.303	-37119.909	-9.418	159726.968427	-285522.040176	191-06-37	81-22-57	7.312
K 100	30309.457	-11.319	-37121.318	-2.229	420176.198442	-67559.779653	191-11-34	180-04-57	4.224
KO. 4	30305.313	-4.597	-37122.138	0.572	170650.468386	17334.639036	108-01-35	96-50-01	1.464
5L8	30304.860	-1.050	-37120.746	2.848	38976.783300	86308.241280	112-17-42	184-16-07	1.574
5L9	30304.263	-1.303	-37119.290	2.864	48366.434870	86791.409232	116-37-48	184-20-06	1.575
5L10	30303.557	-1.514	-37117.882	2.759	56196.473348	83607.513763	120-52-57	184-15-09	1.574
5L11	30302.749	-1.716	-37116.531	2.638	63691.967196	79938.651862	125-12-13	184-19-16	1.575
5L12	30301.841	-1.294	-37115.244	1.777	48027.125736	53846.371457	128-13-46	183-01-33	0.624
1EC5L	30301.455	-1.142	-37114.754	1.369	42385.049068	41482.691895	130-41-52	182-28-06	1.159
8-2	30300.699	11.874	-37113.875	3.372	-440690.151750	102173.957028	11-09-57	60-28-05	12.874
9-6	30313.329	13.061	-37111.382	1.975	-484711.760302	59868.824775	309-45-43	118-35-46	0.674
ZL' 17	30313.760	3.303	-37111.900	-8.527	-122580.605700	-258485.431520	289-43-40	159-57-57	8.508
合計				倍面積 面積	214.951021 107.4755105				43.137

(Work No. 33)

面積 (座標法) 計算書

ワーク名 : 神明川2

地番 = 神明川2
測点名

	[1] X (i)	[2] X (i+1)-X (i-1)	[3] Y (i)	[4] Y (i+1)-Y (i-1)	[2] * [3]	[1] * [4]	方向角	夾角	距離
KO. 7	30207.990	-18.459	-37250.346	19.763	687604.136814	597000.506370	62-49-39	89-48-19	9.239
KO. 8	30212.209	22.575	-37242.127	-1.159	-840741.017025	-35015.950231	332-56-16	90-06-37	20.613
LC26	30230.565	22.327	-37251.505	-10.210	-831714.352135	-308654.068650	348-10-00	195-13-44	4.057
LC27	30234.536	4.368	-37252.337	-0.806	-162718.208016	-24369.036016	3-44-49	195-34-49	0.398
K. 55	30234.933	-3.868	-37252.311	-9.553	144091.938948	-288834.314949	245-59-57	62-15-08	10.486
K. 54	30230.668	-26.943	-37261.890	1.965	1003947.102270	59403.262620	153-01-20	87-01-23	25.447
合計				倍面積 面積	469.600856 234.8004280				70.240

面積 (座標法) 計算書

ワーク名 : 神明川3

地番 = 神明川3
測点名

	[1] X (i)	[2] X (i+1)-X (i-1)	[3] Y (i)	[4] Y (i+1)-Y (i-1)	[2] * [3]	[1] * [4]	方向角	夾角	距離
9-6	30313.329	-0.523	-37111.382	-17.152	19409.252786	-519934.219008	191-09-57	61-36-44	12.874
8-2	30300.699	-20.010	-37113.875	6.657	742648.638750	201711.753243	128-53-17	117-43-20	11.755
8-3	30293.319	-8.592	-37104.725	11.393	318803.797200	345131.783367	118-23-04	169-29-47	2.550
8-4	30292.107	-2.020	-37102.482	4.621	74947.013640	139979.826447	108-46-00	170-22-56	2.512
8-5	30291.299	-1.404	-37100.104	4.956	52088.546016	150123.677844	103-01-02	174-15-02	2.646
8-6	30290.703	-0.526	-37097.526	5.104	19513.298676	154603.748112	88-24-45	165-23-43	2.527
8-7	30290.773	0.498	-37095.000	4.817	-18473.310000	145910.653541	79-25-05	171-00-20	2.331
8-8	30291.201	7.665	-37092.709	7.828	-284315.614485	237119.521428	37-25-10	138-00-05	9.112
RC20	30298.438	14.916	-37087.172	11.338	-553192.257552	343523.690044	37-04-07	179-38-57	9.624
RC19	30306.117	9.618	-37081.371	7.931	-356648.626278	240357.813927	47-41-15	190-37-08	2.880
10-11	30308.056	3.540	-37079.241	2.664	-131260.513140	80740.661184	18-26-44	150-45-29	1.688
10-12	30309.657	4.628	-37078.707	1.156	-171600.255996	35037.963492	11-36-42	173-09-58	3.090
10-13	30312.684	6.997	-37078.085	0.820	-259435.360745	24856.400880	2-51-19	171-14-37	3.975
10-14	30316.654	6.336	-37077.887	-0.042	-234925.492032	-1273.299468	354-12-28	171-21-09	2.378
10-15	30319.020	6.717	-37078.127	-1.142	-249053.779059	-34624.320840	348-17-17	174-04-49	4.444
10-16	30323.371	6.444	-37079.029	-1.696	-238937.262876	-51428.437216	339-13-31	170-56-14	2.239
10-17	30325.464	16.278	-37079.823	-6.791	-603585.358794	-205940.226024	337-04-58	177-51-27	15.401
10-43	30339.649	15.827	-37085.820	-6.692	-586957.273140	-203032.931108	337-03-32	179-58-34	1.783
10-44	30341.291	4.866	-37086.515	-2.058	-180462.981990	-62442.376878	337-04-59	180-01-27	3.500
10-18	30344.515	4.390	-37087.878	-1.581	-162815.784420	-47974.678215	349-24-36	192-19-37	1.186
10-19	30345.681	2.559	-37088.096	-0.176	-94908.437664	-5340.839856	1-43-37	192-19-01	1.394
10-20	30347.074	2.759	-37088.054	0.242	-102325.940986	7343.991908	8-19-47	186-36-10	1.381
10-21	30348.440	2.619	-37087.854	0.682	-97133.089626	20697.636080	21-02-26	192-42-39	1.343
10-22	30349.693	2.463	-37087.372	1.128	-91346.197236	34234.453704	28-05-49	187-03-23	1.372
10-23	30350.903	2.155	-37086.726	1.437	-79921.894530	43614.247611	39-55-50	191-50-01	1.232
10-24	30351.848	4.555	-37085.935	5.351	-168926.433925	162412.738648	51-37-57	191-42-07	5.816
10-25	30355.458	6.467	-37081.375	7.396	-239805.252125	224508.967368	44-47-19	173-09-22	4.026
10-33	30358.315	3.561	-37078.539	3.535	-132036.677379	107316.643525	44-47-45	180-00-26	0.992
10-26	30359.019	6.923	-37077.840	3.191	-256689.886320	96875.629629	21-50-11	157-02-26	6.700
10-1	30365.238	5.794	-37075.348	3.920	-214814.566312	119031.732960	106-34-26	264-44-15	1.490
K 5	30364.813	0.075	-37073.920	1.410	-2780.544000	42814.386330	357-56-18	71-21-52	0.500
K 4	30365.313	2.364	-37073.938	-8.035	-87642.789432	-243985.289955	283-05-21	105-09-03	8.231
K 3	30367.177	4.559	-37081.955	-12.054	-169056.632845	-366045.951558	303-43-34	200-38-13	4.854
13-3	30369.872	-2.421	-37085.992	-4.233	89785.186632	-128555.668176	182-11-38	58-28-04	5.120
13-4	30364.756	-10.060	-37086.188	-8.174	373087.051280	-248201.515544	238-12-48	236-01-10	9.386
13-5	30359.812	-10.518	-37094.166	-12.028	390156.437988	-365167.818736	216-00-06	157-47-18	6.890
13-6	30354.238	-15.885	-37098.216	-4.994	589305.161160	-151589.064572	185-13-52	149-13-46	10.354
13-7	30343.927	-15.864	-37099.160	0.937	588541.074240	28432.259599	161-17-13	156-03-21	5.863
9-2	30338.374	-26.449	-37097.279	8.960	981185.932271	271831.831040	161-17-06	179-59-53	22.063
9-3	30317.478	-26.492	-37090.200	6.835	982593.578400	207219.962130	182-29-48	201-12-42	5.601
9-4	30311.882	-16.256	-37090.444	-6.523	602942.257664	-197724.406286	210-29-57	208-00-09	12.372
9-5	30301.222	1.447	-37096.723	-20.938	-53678.958181	-634446.986236	309-33-13	279-03-16	19.012
合計				倍面積 面積	2276.055635 1138.0278175				234.487

面積 (座標法) 計算書

ワーク名 : 河川占有部1

地番 = 河川占有部1

測点名	[1] X (i)	[2] X (i+1)-X (i-1)	[3] Y (i)	[4] Y (i+1)-Y (i-1)	[2] * [3]	[1] * [4]	方向角	夾角	距離
K. 100	30309.457	2.435	-37121.318	-1.646	-90390.409330	-49889.366222	235-16-37	44-05-03	3.000
K. 99	30307.748	-1.495	-37123.784	-3.756	55500.057080	-113835.901488	279-25-09	224-08-32	1.308
K. 98	30307.962	0.368	-37125.074	-3.007	-13662.027232	-91136.041734	275-07-31	175-42-22	1.724
K. 97	30308.116	0.179	-37126.791	-3.442	-6645.695589	-104320.535272	270-49-49	175-42-18	1.725
K. 96	30308.141	-0.079	-37128.516	-3.446	2933.152764	-104441.853886	266-32-31	175-42-42	1.724
K. 95	30308.037	-0.337	-37130.237	-3.430	12512.889869	-103956.566910	262-14-11	175-41-40	1.725
K. 94	30307.804	-0.255	-37131.946	-1.833	9468.646230	-55554.204732	259-56-22	177-42-11	0.126
K. 93	30307.782	-5.423	-37132.070	-30.042	201367.215610	-910506.386844	259-46-00	179-49-38	30.402
K. 92	30302.381	-5.539	-37161.988	-30.777	205840.251532	-932616.380037	260-52-24	181-06-24	0.870
K. 91	30302.243	-0.281	-37162.847	-2.171	10442.760007	-65786.169553	263-46-47	182-54-23	1.320
K. 90	30302.100	-0.208	-37164.159	-2.630	7730.145072	-79694.523000	267-10-36	183-23-49	1.320
K. 89	30302.035	-0.050	-37165.477	-2.638	1858.273850	-79936.768330	270-39-04	183-28-28	1.320
K. 88	30302.050	0.108	-37166.797	-2.637	-4014.014076	-79906.505850	274-02-21	183-23-17	1.320
K. 87	30302.143	0.266	-37168.114	-2.625	-9886.718324	-79543.125375	277-32-04	183-29-43	1.319
K. 86	30302.316	0.395	-37169.422	-2.478	-14681.921690	-75089.139048	280-44-38	183-12-34	1.191
K. 85	30302.538	2.166	-37170.592	-10.067	-80511.502272	-305055.650046	282-19-32	181-34-54	9.107
K. 84	30304.482	2.168	-37179.489	-9.992	-80605.132152	-302802.384144	281-33-41	179-14-09	1.118
K. 83	30304.706	0.576	-37180.584	-3.216	-21416.016384	-97459.934496	279-25-22	177-51-41	2.150
K. 82	30305.058	0.596	-37182.705	-4.257	-22160.892180	-129008.631906	276-31-00	177-05-38	2.150
K. 81	30305.302	0.382	-37184.841	-4.281	-14204.609262	-129736.997862	273-40-52	177-09-52	2.149
K. 80	30305.440	0.169	-37186.986	-4.295	-6284.600634	-130161.864800	270-49-34	177-08-42	2.150
K. 79	30305.471	-0.047	-37189.136	-4.298	1747.889392	-130252.914358	267-55-13	177-05-39	2.149
K. 78	30305.393	-0.262	-37191.284	-4.290	9744.116408	-130010.135970	265-05-25	177-10-12	2.150
K. 77	30305.209	-0.475	-37193.426	-4.272	17666.877350	-129463.852848	262-13-14	177-07-49	2.150
K. 76	30304.918	-0.688	-37195.556	-4.243	25590.542528	-128583.767074	259-21-33	177-08-19	2.150
K. 75	30304.521	-0.900	-37197.669	-4.203	33477.902100	-127369.901763	256-28-05	177-06-32	2.150
K. 74	30304.018	-1.109	-37199.759	-4.152	41254.532731	-125822.282736	253-37-21	177-09-16	2.149
K. 73	30303.412	-1.315	-37201.821	-4.092	48920.394615	-124001.561904	250-44-52	177-07-31	2.150
K. 72	30302.703	-1.518	-37203.851	-4.022	56475.445818	-121877.471466	247-53-48	177-08-56	2.150
K. 71	30301.894	-1.716	-37205.843	-3.940	63845.226588	-119389.462360	245-01-59	177-08-11	2.149
K. 70	30300.987	-1.911	-37207.791	-3.849	71104.088601	-116628.498963	242-09-34	177-07-35	2.150
K. 69	30299.983	-2.102	-37209.692	-3.750	78214.772584	-113624.936250	239-17-48	177-08-14	2.150
K. 68	30298.885	-2.287	-37211.541	-3.640	85102.794267	-110287.941400	236-25-15	177-07-27	2.150
K. 67	30297.696	-2.465	-37213.332	-3.521	91730.863380	-106678.187616	233-35-19	177-10-04	2.150
K. 66	30296.420	-2.638	-37215.062	-3.393	98173.333556	-102795.753060	230-40-57	177-05-38	2.150
K. 65	30295.058	-2.805	-37216.725	-3.257	104392.913625	-98671.003906	227-50-47	177-09-50	2.150
K. 64	30293.615	-2.964	-37218.319	-3.113	110315.097516	-94304.023495	224-57-44	177-06-57	2.150
K. 63	30292.094	-3.116	-37219.838	-2.961	115977.015208	-89694.890334	222-06-57	177-09-13	2.150
K. 62	30290.499	-3.260	-37221.280	-2.802	121341.372800	-84873.978198	219-14-33	177-07-36	2.150
K. 61	30288.834	-3.396	-37222.640	-2.635	126408.085440	-79811.077590	216-22-27	177-07-54	2.150
K. 60	30287.103	-2.142	-37223.915	-1.559	79733.625930	-47217.593577	214-38-40	178-16-13	0.500
K. 59	30286.692	-24.831	-37224.199	-16.929	924314.085369	-512723.408868	214-16-44	179-38-04	29.553
K. 58	30262.272	-41.235	-37240.844	-26.296	1535626.202340	-795776.704512	209-51-13	175-34-29	19.388
K. 57	30245.457	-21.371	-37250.495	-11.070	796080.328645	-334817.208990	197-17-59	167-26-46	4.772
K. 56	30240.901	-10.524	-37251.914	-1.816	392039.142936	-54917.476216	183-48-21	166-30-22	5.981
K. 55	30234.933	-6.365	-37252.311	-0.423	237110.959515	-12789.376659	183-44-49	179-56-28	0.398
LC27	30234.536	-4.368	-37252.337	0.806	162718.208016	24369.036016	168-10-00	164-25-11	4.057
LC26	30230.565	-22.327	-37251.505	10.210	831714.352135	308654.068650	152-56-16	164-46-16	20.613
KO. 8	30212.209	-23.725	-37242.127	12.121	883569.463075	366202.185289	152-56-16	180-00-00	6.029
KO. 5	30206.840	-9.350	-37239.384	4.777	348188.240400	144298.074680	152-56-11	179-59-55	4.471

面積 (座標法) 計算書

ワーク名 : 河川占有部1

測点名	[1] X (i)	[2] X (i+1)-X (i-1)	[3] Y (i)	[4] Y (i+1)-Y (i-1)	[2]*[3]	[1]*[4]	方向角	夾角	距離
L1EC2	30202.859	-5.076	-37237.350	2.525	189016.788600	76262.218975	155-50-54	182-54-43	1.200
L2C16	30201.764	-2.233	-37236.859	0.871	83149.906147	26305.736444	161-32-05	185-41-11	1.200
L2C15	30200.626	-2.308	-37236.479	0.645	85941.793532	19479.403770	167-14-17	185-42-12	1.200
L2C14	30199.456	-2.360	-37236.214	0.411	87877.465040	12411.976416	173-00-19	185-46-02	1.199
L2C13	30198.266	-2.389	-37236.068	0.173	88956.966452	5224.300018	178-42-36	185-42-17	1.199
L2C12	30197.067	-2.395	-37236.041	-0.066	89180.318195	-1993.006422	184-26-47	185-44-11	1.200
L2C11	30195.871	-2.377	-37236.134	-0.306	88510.290518	-9239.936526	190-13-25	185-46-38	1.200
L2C10	30194.690	-2.334	-37236.347	-0.541	86909.633898	-16335.327290	195-52-47	185-39-22	1.199
L2C9	30193.537	-2.268	-37236.675	-0.771	84452.778900	-23279.217027	201-40-06	185-47-19	1.200
L2C8	30192.422	-2.181	-37237.118	-0.994	81214.154358	-30011.267468	207-20-02	185-39-56	1.200
L2C7	30191.356	-2.070	-37237.669	-1.206	77081.974830	-36410.775336	213-07-12	185-47-10	1.199
L2C6	30190.352	-1.939	-37238.324	-1.407	72205.110236	-42477.825264	218-48-32	185-41-20	1.200
L2C5	30189.417	-1.789	-37239.076	-1.594	66620.706964	-48121.930698	224-35-41	185-47-09	1.199
L2C4	30188.563	-1.621	-37239.918	-1.765	60365.907078	-53282.813695	230-16-26	185-40-45	1.200
L2C3	30187.796	-1.437	-37240.841	-1.918	53515.088517	-57900.192728	236-02-42	185-46-16	1.200
L2C2	30187.126	-1.238	-37241.836	-2.051	46105.392968	-61913.795426	241-43-30	185-40-48	1.199
L2C1	30186.558	-1.027	-37242.892	-2.164	38248.450084	-65323.711512	247-29-52	185-46-22	1.199
L2C0	30186.099	-0.609	-37244.000	-1.554	22681.596000	-46909.197846	251-24-40	183-54-48	0.471
L1BC2	30185.949	-1.716	-37244.446	-5.439	63911.469336	-164181.367611	252-35-12	181-10-32	5.233
KO. 1	30184.383	-3.043	-37249.439	-3.030	113350.042877	-91458.680490	126-57-31	54-22-19	2.457
1-1	30182.906	-0.342	-37247.476	5.592	12738.636792	168782.810352	72-37-57	125-40-26	3.802
1BC2L	30184.041	1.309	-37243.847	4.149	-48752.195723	125233.586109	71-29-56	178-51-59	0.548
2L0	30184.215	0.710	-37243.327	1.812	-26442.762170	54693.797580	67-28-06	175-58-10	1.399
2L1	30184.751	1.199	-37242.035	2.525	-44653.199965	76216.496275	61-43-57	174-15-51	1.400
2L2	30185.414	1.445	-37240.802	2.393	-53812.958890	72233.695702	56-00-53	174-16-56	1.399
2L3	30186.196	1.676	-37239.642	2.237	-62413.639992	67526.520452	50-18-16	174-17-23	1.400
2L4	30187.090	1.891	-37238.565	2.059	-70418.126415	62155.218310	44-33-57	174-15-41	1.399
2L5	30188.087	2.087	-37237.583	1.859	-77714.835721	56119.653733	38-49-11	174-15-14	1.399
2L6	30189.177	2.262	-37236.706	1.642	-84229.428972	49570.628634	33-08-01	174-18-50	1.400
2L7	30190.349	2.415	-37235.941	1.408	-89924.797515	42508.011392	27-21-09	174-13-08	1.399
2L8	30191.592	2.544	-37235.298	1.159	-94726.598112	34992.055128	21-38-03	174-16-54	1.400
2L9	30192.893	2.647	-37234.782	0.900	-98560.467954	27173.603700	15-55-22	174-17-19	1.400
2L10	30194.239	2.723	-37234.398	0.631	-101389.265754	19052.564809	10-10-10	174-14-48	1.399
2L11	30195.616	2.772	-37234.151	0.356	-103213.066572	10749.639296	4-28-04	174-17-54	1.399
2L12	30197.011	2.794	-37234.042	0.078	-104031.913348	2355.366858	358-43-50	174-15-46	1.399
2L13	30198.410	2.788	-37234.073	-0.202	-103808.595524	-6100.078820	352-58-54	174-15-04	1.399
2L14	30199.799	2.754	-37234.244	-0.479	-102543.107976	-14465.703721	347-17-05	174-18-11	1.399
2L15	30201.164	2.693	-37234.552	-0.752	-100272.648536	-22711.275328	341-30-48	174-13-43	1.400
2L16	30202.492	2.605	-37234.996	-1.017	-96997.164580	-30715.934364	335-50-02	174-19-14	1.400
1EC2L	30203.769	28.745	-37235.569	-14.606	-1070336.430905	-441156.250014	332-56-17	177-06-15	30.845
L26	30231.237	30.909	-37249.602	-14.755	-1151347.948218	-446061.901935	348-09-00	195-12-43	3.516
L27	30234.678	9.295	-37250.324	-0.333	-346241.761580	-10068.147774	3-48-06	195-39-06	5.867
L28	30240.532	9.974	-37249.935	1.673	-371530.851690	50592.410036	17-18-35	193-30-29	4.315
L29	30244.652	20.678	-37248.651	10.787	-770227.605378	326249.061124	29-51-09	192-32-34	19.091
L30	30261.210	21.047	-37239.148	12.563	-783772.347956	380171.581230	34-16-51	184-25-42	5.433
KO. 9	30265.699	24.355	-37236.088	16.602	-906884.923240	502471.134798	34-16-51	180-00-00	24.043
1BC3L	30285.565	20.259	-37222.546	13.813	-754091.559414	418334.509345	34-35-20	180-18-29	0.477
3L1	30285.958	2.043	-37222.275	1.486	-76045.107825	45004.933588	36-22-00	181-46-40	2.049
3L2	30287.608	3.238	-37221.060	2.512	-120521.792280	76082.471296	39-14-25	182-52-25	2.050
3L3	30289.196	3.108	-37219.763	2.672	-115679.023404	80932.731712	42-07-58	182-53-33	2.050
3L4	30290.716	2.970	-37218.388	2.823	-110538.612360	85510.691268	44-57-38	182-49-40	2.049

面積 (座標法) 計算書

ワーク名 : 河川占有部1

測点名	[1] X (i)	[2] X (i+1)-X (i-1)	[3] Y (i)	[4] Y (i+1)-Y (i-1)	[2] * [3]	[1] * [4]	方向角	夾角	距離
3L5	30292.166	2.826	-37216.940	2.968	-105175.072440	89907.148688	47-50-48	182-53-10	2.050
3L6	30293.542	2.675	-37215.420	3.106	-99551.248500	94091.741452	50-40-52	182-50-04	2.050
3L7	30294.841	2.516	-37213.834	3.235	-93630.006344	98003.810635	53-34-19	182-53-27	2.049
3L8	30296.058	2.350	-37212.185	3.357	-87448.634750	101703.866706	56-26-30	182-52-11	2.050
3L9	30297.191	2.180	-37210.477	3.471	-81118.839860	105161.549961	59-17-42	182-51-12	2.050
3L10	30298.238	2.004	-37208.714	3.575	-74566.262856	108316.200850	62-09-34	182-51-52	2.049
3L11	30299.195	1.823	-37206.902	3.670	-67828.182346	111198.045650	65-00-36	182-51-02	2.050
3L12	30300.061	1.637	-37205.044	3.757	-60904.657028	113837.329177	67-54-10	182-53-34	2.050
3L13	30300.832	1.447	-37203.145	3.834	-53832.950815	116173.389888	70-44-35	182-50-25	2.050
3L14	30301.508	1.254	-37201.210	3.902	-46650.317340	118236.484216	73-37-29	182-52-54	2.050
3L15	30302.086	1.057	-37199.243	3.960	-39319.599851	119996.260560	76-29-09	182-51-40	2.050
3L16	30302.565	0.858	-37197.250	4.008	-31915.240500	121452.680520	79-20-52	182-51-43	2.050
3L17	30302.944	0.656	-37195.235	4.045	-24400.074160	122575.408480	82-13-47	182-52-55	2.049
3L18	30303.221	0.453	-37193.205	4.073	-16848.521865	123425.019133	85-04-34	182-50-47	2.051
3L19	30303.397	0.250	-37191.162	4.091	-9297.790500	123971.197127	87-55-50	182-51-16	2.049
3L20	30303.471	0.045	-37189.114	4.098	-1673.510130	124183.624158	90-48-38	182-52-48	2.050
3L21	30303.442	-0.161	-37187.064	4.095	5987.117304	124092.594990	93-41-35	182-52-57	2.049
3L22	30303.310	-0.365	-37185.019	4.082	13572.531935	123698.111420	96-31-31	182-49-56	2.050
3L23	30303.077	-0.568	-37182.982	4.059	21119.933776	123000.189543	99-24-26	182-52-55	2.050
3L24	30302.742	-0.549	-37180.960	3.066	20412.347040	92908.206972	101-35-03	182-10-37	1.066
1EC3L	30302.528	-2.158	-37179.916	9.941	80234.258728	301237.430848	102-19-32	180-44-29	9.107
1BC4L	30300.584	-2.187	-37171.019	10.173	81293.018553	308247.841032	100-46-56	178-27-24	1.299
4L1	30300.341	-0.431	-37169.743	2.704	16020.159233	81932.122064	97-30-00	176-43-04	1.440
4L2	30300.153	-0.290	-37168.315	2.864	10778.811350	86779.638192	94-03-47	176-33-47	1.440
4L3	30300.051	-0.118	-37166.879	2.876	4385.691722	87142.946676	90-38-12	176-34-25	1.440
4L4	30300.035	0.055	-37165.439	2.878	-2044.099145	87203.500730	87-10-24	176-32-12	1.440
4L5	30300.106	0.228	-37164.001	2.869	-8473.392228	86931.004114	83-44-20	176-33-56	1.440
4L6	30300.263	0.307	-37162.570	2.369	-11408.908990	71781.323047	80-54-52	177-10-32	0.950
1EC4L	30300.413	5.550	-37161.632	30.855	-206247.057600	934919.243115	79-46-06	178-51-14	30.400
1BC5L	30305.813	5.421	-37131.715	30.030	-201291.027015	910083.564390	79-28-20	179-42-14	0.115
5L1	30305.834	0.233	-37131.602	1.674	-8651.663266	50731.966116	82-15-57	182-47-37	1.575
5L2	30306.046	0.308	-37130.041	3.132	-11436.052628	94918.536072	86-30-11	184-14-14	1.574
5L3	30306.142	0.073	-37128.470	3.146	-2710.378310	95343.122732	90-50-12	184-20-01	1.575
5L4	30306.119	-0.164	-37126.895	3.143	6088.810780	95252.132017	95-08-18	184-18-06	1.574
5L5	30305.978	-0.398	-37125.327	3.122	14775.880146	94615.263316	99-23-26	184-15-08	1.575
5L6	30305.721	-0.631	-37123.773	3.083	23425.100763	93432.537843	103-44-42	184-21-16	1.574
5L7	30305.347	-0.408	-37122.244	1.635	15145.875552	49549.242345	107-47-02	184-02-20	0.111
KO.4	30305.313	4.110	-37122.138	0.926	-152571.987180	28062.719838	11-11-34	83-24-32	4.224
合計				倍面積 面積	923.520345 461.7601725				467.171

(Work No. 36)

面積 (座標法) 計算書

ワーク名 : 河川占有部2

地番 = 河川占有部2

測点名

	[1] X (i)	[2] X (i+1)-X (i-1)	[3] Y (i)	[4] Y (i+1)-Y (i-1)	[2] * [3]	[1] * [4]	方向角	夾角	距離
10-11	30308.056	0.581	-37079.241	-1.276	-21543.039021	-38673.079456	227-41-15	28-58-00	2.880
RC19	30306.117	-9.618	-37081.371	-7.931	356648.626278	-240357.813927	217-04-07	169-22-52	9.624
RC20	30298.438	-14.916	-37087.172	-11.338	553192.257552	-343523.690044	217-25-10	180-21-03	9.112
8-8	30291.201	-5.646	-37092.709	-2.106	209425.435014	-63793.269306	65-07-20	27-42-10	3.782
SU.1	30292.792	3.176	-37089.278	5.605	-117795.546928	169791.099160	53-54-19	168-46-59	2.690
SU.2	30294.377	3.548	-37087.104	3.965	-131585.044992	120117.204805	42-22-36	168-28-17	2.657
SU.3	30296.340	11.159	-37085.313	7.009	-413835.007767	212347.047060	29-34-17	167-11-41	10.573
SU.4	30305.536	11.716	-37080.095	6.072	-434430.393020	184015.214592	18-43-15	169-08-58	2.661
合計				倍面積 面積	77.287116 38.6435580				43.979