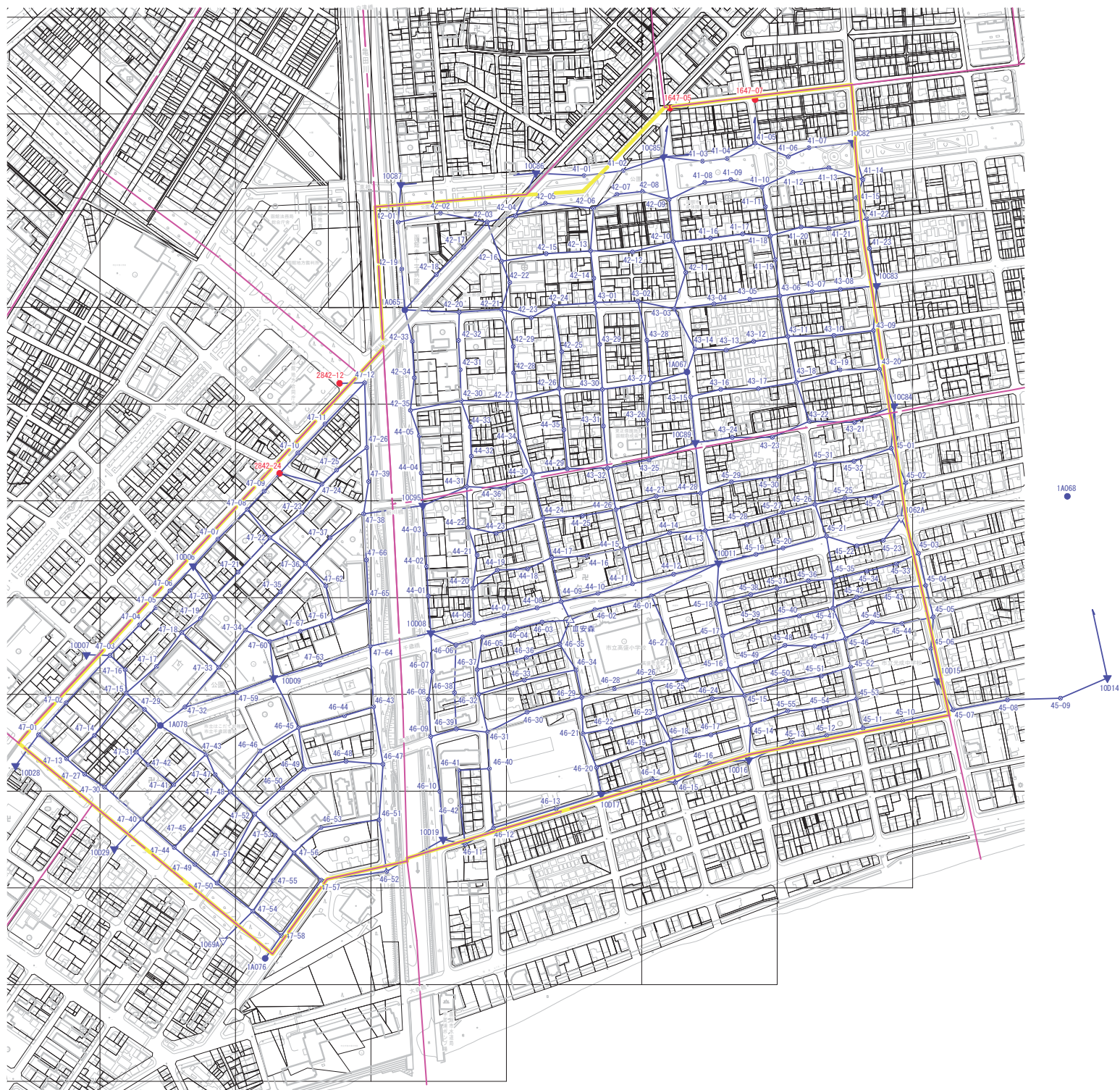


# 平成29年度 登記所備付地図作成作業 函館市高盛町，千歳町及び堀川町地区 基準点一覽図



記号	等級	点数	金属標	塩ビ	金属紙
△	三等三角点	1	1		
▽	街区三角点	2	2		
▽	街区多角点	20	20		
●	街区多角節点	5			5
—●—	新設4級基準点	299	1	14	284
●	前年度4級基準点	4			4

4級基準点座標一覽表

世界測地系(測地成果2011)

No.	点名	X 座標	Y 座標	No.	点名	X 座標	Y 座標
1	41-01	-246554.798	41000.420	51	42-28	-246809.496	40909.283
2	41-02	-246548.303	41051.151	52	42-29	-246775.662	40908.889
3	41-03	-246536.185	41153.413	53	42-30	-246845.441	40841.493
4	41-04	-246532.641	41185.166	54	42-31	-246805.554	40840.351
5	41-05	-246512.557	41221.480	55	42-32	-246767.738	40838.209
6	41-06	-246530.464	41264.330	56	42-33	-246768.765	40778.461
7	41-07	-246518.824	41291.037	57	42-34	-246815.943	40780.947
8	41-08	-246563.486	41156.437	58	42-35	-246858.020	40776.036
9	41-09	-246559.982	41189.993	59	43-01	-246718.784	41014.808
10	41-10	-246569.371	41230.403	60	43-02	-246717.014	41069.982
11	41-11	-246594.951	41234.749	61	43-03	-246726.894	41117.005
12	41-12	-246550.630	41270.289	62	43-04	-246720.509	41168.238
13	41-13	-246544.699	41316.671	63	43-05	-246714.503	41214.516
14	41-14	-246559.820	41360.617	64	43-06	-246710.189	41253.532
15	41-15	-246583.733	41352.340	65	43-07	-246704.590	41295.253
16	41-16	-246635.746	41163.805	66	43-08	-246701.799	41331.540
17	41-17	-246630.132	41205.308	67	43-09	-246754.859	41374.342
18	41-18	-246632.574	41241.017	68	43-10	-246761.283	41323.268
19	41-19	-246663.376	41247.531	69	43-11	-246762.546	41263.677
20	41-20	-246621.310	41280.833	70	43-12	-246769.123	41219.541
21	41-21	-246622.672	41316.717	71	43-13	-246780.192	41183.882
22	41-22	-246610.597	41365.772	72	43-14	-246778.815	41143.564
23	41-23	-246648.897	41369.065	73	43-15	-246840.623	41138.199
24	42-01	-246614.999	40760.179	74	43-16	-246830.903	41177.067
25	42-02	-246603.283	40814.846	75	43-17	-246829.801	41225.636
26	42-03	-246614.678	40875.185	76	43-18	-246821.714	41274.764
27	42-04	-246606.776	40911.623	77	43-19	-246805.668	41331.264
28	42-05	-246590.548	40950.424	78	43-20	-246805.017	41382.321
29	42-06	-246597.230	41012.712	79	43-21	-246873.638	41350.028
30	42-07	-246579.076	41042.782	80	43-22	-246872.123	41291.312
31	42-08	-246575.348	41075.834	81	43-23	-246892.882	41243.713
32	42-09	-246585.400	41110.377	82	43-24	-246893.020	41191.841
33	42-10	-246640.003	41115.753	83	43-25	-246922.054	41084.383
34	42-11	-246679.954	41131.681	84	43-26	-246871.198	41082.325
35	42-12	-246653.276	41063.067	85	43-27	-246822.574	41086.316
36	42-13	-246651.970	41008.768	86	43-28	-246767.639	41081.598
37	42-14	-246687.369	41013.017	87	43-29	-246772.777	41020.600
38	42-15	-246655.725	40951.438	88	43-30	-246831.023	41023.960
39	42-16	-246665.402	40893.760	89	43-31	-246878.315	41025.395
40	42-17	-246647.265	40844.931	90	43-32	-246932.662	41030.790
41	42-18	-246682.730	40809.510	91	44-01	-247097.816	40799.071
42	42-19	-246675.427	40764.901	92	44-02	-247059.764	40796.974
43	42-20	-246731.286	40839.152	93	44-03	-247017.924	40795.217
44	42-21	-246727.508	40893.550	94	44-04	-246939.039	40789.969
45	42-22	-246692.831	40904.373	95	44-05	-246890.756	40787.512
46	42-23	-246738.188	40932.191	96	44-06	-247132.725	40858.288
47	42-24	-246722.545	40961.101	97	44-07	-247123.365	40897.162
48	42-25	-246782.184	40971.582	98	44-08	-247113.335	40939.734
49	42-26	-246829.920	40968.078	99	44-09	-247105.193	40970.835
50	42-27	-246846.111	40913.090	100	44-10	-247094.359	41018.396

4級基準点座標一覽表

世界測地系(測地成果2011)

No.	点名	X 座標	Y 座標	No.	点名	X 座標	Y 座標
101	44-11	-247082.101	41063.008	151	45-25	-246971.431	41337.532
102	44-12	-247069.808	41116.190	152	45-26	-246979.529	41298.751
103	44-13	-247013.325	41157.201	153	45-27	-246989.855	41257.031
104	44-14	-247016.198	41110.951	154	45-28	-247005.481	41210.749
105	44-15	-247036.576	41052.094	155	45-29	-246950.462	41190.916
106	44-16	-247046.221	41004.181	156	45-30	-246943.289	41251.665
107	44-17	-247048.238	40958.556	157	45-31	-246927.219	41298.808
108	44-18	-247062.743	40927.325	158	45-32	-246923.749	41349.242
109	44-19	-247064.473	40888.387	159	45-33	-247056.317	41403.936
110	44-20	-247087.832	40856.797	160	45-34	-247065.643	41365.860
111	44-21	-247044.980	40862.112	161	45-35	-247076.096	41323.266
112	44-22	-247009.418	40850.822	162	45-36	-247078.116	41290.196
113	44-23	-247016.925	40886.780	163	45-37	-247087.838	41249.788
114	44-24	-246997.211	40947.529	164	45-38	-247096.228	41215.802
115	44-25	-246994.188	40998.387	165	45-39	-247131.220	41225.305
116	44-26	-246986.370	41041.429	166	45-40	-247123.541	41278.355
117	44-27	-246969.025	41093.721	167	45-41	-247113.608	41322.124
118	44-28	-246964.911	41151.340	168	45-42	-247099.402	41352.681
119	44-29	-246933.606	40978.719	169	45-43	-247089.207	41394.806
120	44-30	-246940.295	40934.068	170	45-44	-247133.601	41411.485
121	44-31	-246956.569	40848.829	171	45-45	-247131.621	41372.797
122	44-32	-246917.313	40854.628	172	45-46	-247152.836	41338.443
123	44-33	-246879.516	40853.635	173	45-47	-247162.684	41298.287
124	44-34	-246898.765	40915.924	174	45-48	-247161.652	41259.953
125	44-35	-246882.941	40974.374	175	45-49	-247183.040	41221.673
126	44-36	-246958.680	40897.020	176	45-50	-247206.728	41260.863
127	45-01	-246907.070	41397.368	177	45-51	-247201.350	41306.998
128	45-02	-246951.462	41416.187	178	45-52	-247189.584	41344.972
129	45-03	-247042.800	41432.599	179	45-53	-247230.431	41352.779
130	45-04	-247084.222	41441.784	180	45-54	-247242.571	41310.522
131	45-05	-247125.057	41451.796	181	45-55	-247246.329	41263.482
132	45-06	-247165.743	41448.448	182	46-01	-247097.770	41087.248
133	45-07	-247245.092	41477.466	183	46-02	-247115.483	41014.393
134	45-08	-247232.058	41547.503	184	46-03	-247131.571	40946.101
135	45-09	-247229.902	41616.012	185	46-04	-247139.893	40913.699
136	45-10	-247259.031	41412.111	186	46-05	-247150.819	40869.265
137	45-11	-247268.679	41360.914	187	46-06	-247161.084	40834.794
138	45-12	-247278.020	41313.907	188	46-07	-247195.224	40804.200
139	45-13	-247286.592	41268.512	189	46-08	-247231.386	40799.286
140	45-14	-247264.539	41216.054	190	46-09	-247279.552	40802.181
141	45-15	-247226.544	41208.081	191	46-10	-247350.383	40814.014
142	45-16	-247192.293	41187.534	192	46-11	-247418.796	40846.893
143	45-17	-247149.022	41179.712	193	46-12	-247397.529	40883.322
144	45-18	-247107.360	41171.352	194	46-13	-247372.766	40964.441
145	45-19	-247044.129	41222.578	195	46-14	-247334.651	41088.396
146	45-20	-247035.896	41257.524	196	46-15	-247338.975	41118.312
147	45-21	-247020.766	41313.766	197	46-16	-247314.181	41162.830
148	45-22	-247033.086	41352.945	198	46-17	-247277.262	41164.296
149	45-23	-247025.935	41387.078	199	46-18	-247284.316	41112.630
150	45-24	-246968.770	41376.418	200	46-19	-247295.901	41076.316

4級基準点座標一覽表

世界測地系(測地成果2011)

No.	点名	X 座標	Y 座標	No.	点名	X 座標	Y 座標
201	46-20	-247319.413	41016.560	251	47-17	-247188.962	40447.931
202	46-21	-247275.834	40998.995	252	47-18	-247144.947	40480.552
203	46-22	-247269.381	41034.405	253	47-19	-247127.116	40504.824
204	46-23	-247254.147	41094.989	254	47-20	-247099.447	40522.186
205	46-24	-247230.294	41166.029	255	47-21	-247066.975	40553.404
206	46-25	-247206.208	41132.439	256	47-22	-247022.556	40594.371
207	46-26	-247207.190	41086.659	257	47-23	-246989.868	40636.010
208	46-27	-247158.542	41114.331	258	47-24	-246953.419	40661.548
209	46-28	-247217.573	41039.593	259	47-25	-246935.311	40680.585
210	46-29	-247228.789	40997.350	260	47-26	-246906.344	40719.597
211	46-30	-247247.984	40926.720	261	47-27	-247328.140	40355.077
212	46-31	-247273.793	40875.810	262	47-29	-247244.401	40432.379
213	46-32	-247224.911	40864.187	263	47-30	-247344.836	40380.808
214	46-33	-247206.588	40923.127	264	47-31	-247299.582	40421.916
215	46-34	-247193.329	40990.152	265	47-32	-247241.442	40484.604
216	46-35	-247160.508	40969.144	266	47-33	-247190.086	40528.408
217	46-36	-247177.222	40925.841	267	47-34	-247141.922	40562.550
218	46-37	-247192.992	40862.272	268	47-35	-247092.494	40608.069
219	46-38	-247222.740	40832.959	269	47-36	-247055.984	40640.299
220	46-39	-247269.714	40835.221	270	47-37	-247022.645	40672.090
221	46-40	-247320.871	40878.071	271	47-38	-246991.735	40715.455
222	46-41	-247323.055	40838.005	272	47-39	-246950.000	40721.970
223	46-42	-247368.785	40840.573	273	47-40	-247386.141	40428.973
224	46-43	-247241.055	40728.455	274	47-41	-247341.705	40470.159
225	46-44	-247252.607	40690.818	275	47-42	-247315.997	40436.918
226	46-45	-247268.095	40631.487	276	47-43	-247302.429	40512.049
227	46-46	-247298.059	40581.540	277	47-44	-247422.755	40470.822
228	46-47	-247315.182	40740.570	278	47-45	-247400.194	40492.736
229	46-48	-247311.493	40692.758	279	47-47	-247328.606	40523.696
230	46-49	-247321.562	40638.843	280	47-48	-247350.956	40543.192
231	46-50	-247345.562	40610.653	281	47-49	-247444.672	40497.554
232	46-51	-247387.049	40735.603	282	47-50	-247468.842	40526.152
233	46-52	-247453.776	40745.315	283	47-51	-247441.059	40542.972
234	46-53	-247397.089	40660.432	284	47-52	-247379.690	40574.759
235	47-01	-247277.149	40295.485	285	47-53	-247406.909	40601.234
236	47-02	-247235.895	40331.101	286	47-54	-247505.039	40572.391
237	47-03	-247174.574	40387.862	287	47-55	-247465.347	40598.811
238	47-04	-247135.201	40426.179	288	47-56	-247429.563	40625.641
239	47-05	-247112.995	40447.228	289	47-57	-247465.018	40660.720
240	47-06	-247091.183	40465.262	290	47-58	-247536.547	40609.265
241	47-07	-247024.388	40527.292	291	47-59	-247222.426	40550.398
242	47-08	-246986.056	40565.243	292	47-60	-247156.709	40594.361
243	47-09	-246962.582	40586.994	293	47-61	-247129.656	40675.661
244	47-10	-246913.019	40630.503	294	47-62	-247084.907	40666.669
245	47-11	-246875.712	40665.688	295	47-63	-247186.590	40659.478
246	47-12	-246822.326	40716.961	296	47-64	-247162.793	40723.900
247	47-13	-247308.102	40331.740	297	47-65	-247105.496	40721.649
248	47-14	-247277.979	40367.704	298	47-66	-247051.324	40719.072
249	47-15	-247223.247	40408.813	299	47-67	-247143.455	40633.638
250	47-16	-247193.076	40407.375				