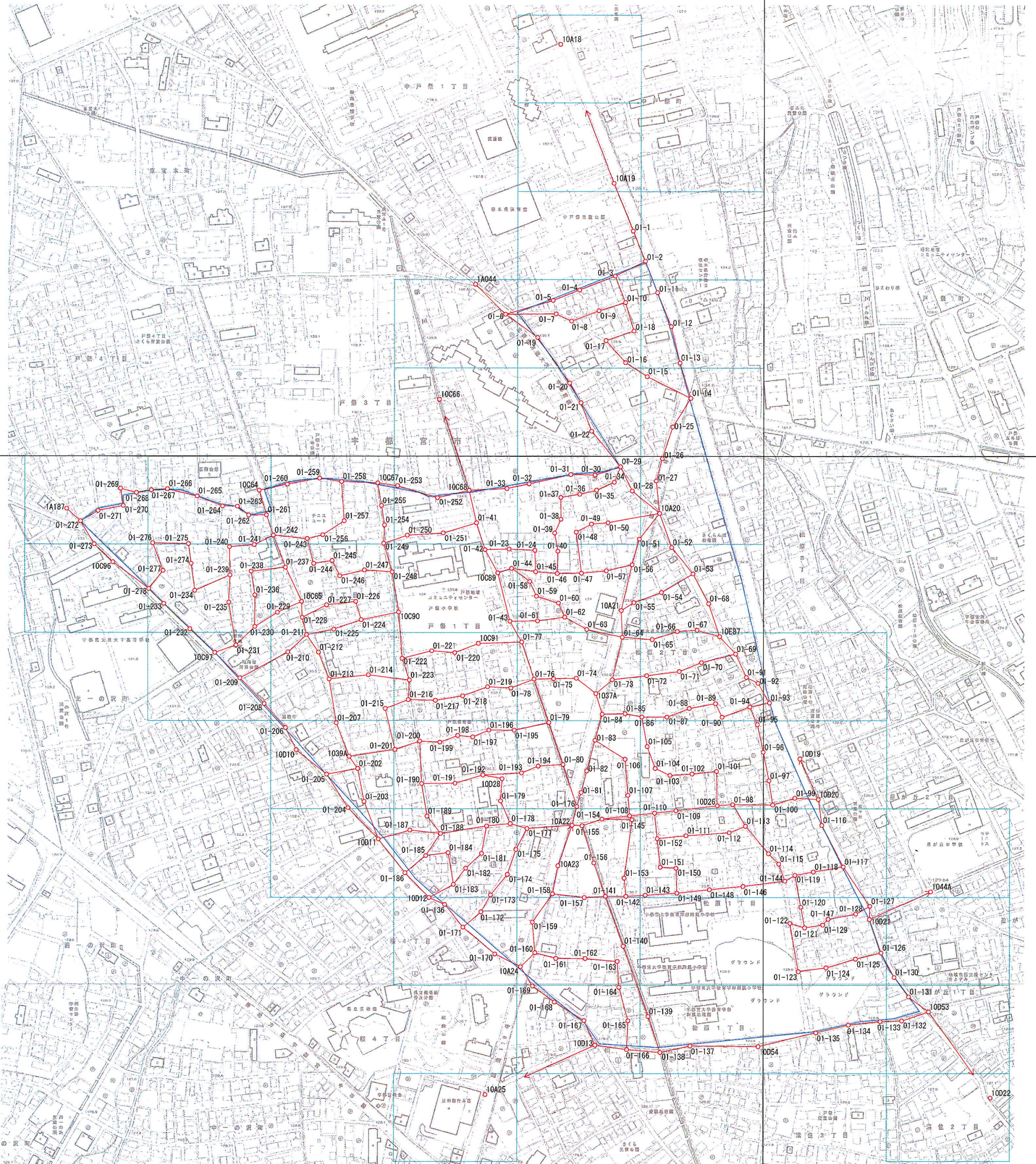
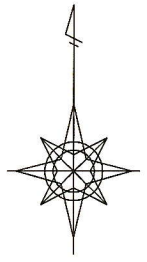


法14条地図作成事業

4級基準点測量平均図

令和元年度 栃木県宇都宮市松原・戸祭地区

縮尺 1/5000



作業年度	作業種類	座標系	計画機関	作業機関
令和元年	4級基準点	9	宇都宮地方務局	栃木県公囃協会

R1年度 基準点座標

(宇都宮市松原一、二丁目、戸祭一、二丁目、桜四丁目の一部、中戸祭一丁目の一部地区)

点名	X座標	Y座標	標高	点名	X座標	Y座標	標高
01-1	64069.228	3313.673	135.868	01-38	63660.506	3211.690	134.106
01-2	64026.949	3331.030	135.492	01-39	63641.201	3202.794	134.055
01-3	64005.415	3288.242	135.742	01-40	63615.163	3207.265	133.930
01-4	63985.693	3237.599	135.919	01-41	63655.643	3091.743	134.047
01-5	63971.061	3200.091	136.066	01-42	63617.547	3103.811	133.733
01-6	63951.458	3132.319	135.895	01-43	63516.177	3139.083	133.194
01-7	63951.843	3204.420	135.785	01-44	63590.621	3141.393	133.786
01-8	63941.499	3226.255	135.472	01-45	63585.880	3175.832	133.765
01-9	63956.546	3265.043	135.572	01-46	63583.248	3206.411	133.826
01-10	63968.164	3303.014	135.677	01-47	63583.714	3240.695	133.819
01-11	63982.245	3348.400	135.425	01-48	63642.428	3233.382	134.052
01-12	63933.862	3367.873	135.054	01-49	63653.934	3254.868	134.204
01-13	63882.646	3380.320	134.825	01-50	63655.727	3278.458	134.364
01-14	63832.529	3396.163	134.557	01-51	63632.608	3323.052	133.943
01-15	63863.383	3333.852	135.021	01-52	63620.760	3368.949	133.438
01-16	63883.005	3303.157	135.205	01-53	63582.890	3399.356	133.109
01-17	63913.788	3275.074	135.370	01-54	63556.963	3354.432	133.668
01-18	63927.289	3314.990	135.478	01-55	63542.552	3315.339	133.650
01-19	63918.002	3178.160	135.447	01-56	63595.858	3312.869	133.798
01-20	63854.012	3223.739	134.892	01-57	63587.278	3276.021	133.885
01-21	63825.961	3239.858	134.703	01-58	63572.060	3167.145	133.598
01-22	63785.928	3254.960	134.579	01-59	63551.582	3176.895	133.505
01-23	63618.307	3137.803	134.183	01-60	63541.824	3208.093	133.500
01-24	63616.488	3174.725	133.931	01-61	63516.704	3178.570	133.302
01-25	63792.124	3370.240	134.448	01-62	63522.005	3217.082	133.432
01-26	63746.896	3355.603	134.234	01-63	63504.427	3248.368	133.588
01-27	63715.723	3347.005	134.162	01-64	63493.399	3298.932	133.322
01-28	63701.469	3312.964	134.280	01-65	63490.239	3341.356	133.278
01-29	63735.440	3296.381	134.376	01-66	63501.813	3376.825	133.178
01-30	63723.886	3259.930	134.641	01-67	63503.464	3405.267	133.023
01-31	63724.426	3225.659	134.471	01-68	63541.057	3421.627	132.762
01-32	63711.374	3166.214	134.500	01-69	63469.876	3459.946	132.418
01-33	63704.934	3134.736	134.534	01-70	63457.771	3411.551	132.967
01-34	63713.768	3287.564	134.307	01-71	63444.988	3379.777	132.989
01-35	63702.723	3262.060	134.383	01-72	63439.090	3333.618	133.096
01-36	63696.654	3238.342	134.328	01-73	63433.161	3284.828	132.882
01-37	63692.115	3211.543	134.289	01-74	63435.163	3233.603	133.069

点名	X座標	Y座標	標高
01-75	63434.523	3201.419	133.005
01-76	63433.942	3173.597	132.733
01-77	63486.754	3155.828	133.051
01-78	63421.212	3140.604	133.008
01-79	63372.686	3194.847	132.626
01-80	63313.146	3215.065	132.371
01-81	63273.604	3240.738	132.147
01-82	63304.067	3248.538	132.296
01-83	63347.612	3260.370	132.307
01-84	63384.574	3270.332	132.415
01-85	63385.375	3303.025	132.500
01-86	63380.641	3326.865	132.375
01-87	63380.552	3362.445	132.331
01-88	63392.678	3394.231	132.509
01-89	63399.281	3431.615	132.379
01-90	63380.416	3440.910	132.312
01-91	63436.515	3475.200	132.193
01-92	63428.040	3491.802	131.887
01-93	63400.320	3508.339	131.384
01-94	63394.647	3480.264	132.149
01-95	63369.887	3490.972	132.289
01-96	63330.574	3499.584	132.170
01-97	63290.349	3507.800	131.942
01-98	63256.211	3456.126	131.730
01-99	63265.310	3544.563	130.740
01-100	63255.647	3513.199	131.524
01-101	63303.524	3433.163	132.035
01-102	63300.034	3398.374	132.030
01-103	63297.994	3366.851	132.059
01-104	63307.790	3345.934	132.707
01-105	63338.697	3334.565	132.512
01-106	63320.674	3303.235	132.898
01-107	63269.588	3307.366	131.761
01-108	63240.327	3309.734	131.469
01-109	63247.565	3375.374	131.583
01-110	63244.147	3345.173	131.555
01-111	63212.409	3390.048	131.510
01-112	63216.677	3451.262	131.453

点名	X座標	Y座標	標高
01-113	63225.699	3474.313	131.556
01-114	63186.926	3507.313	131.192
01-115	63172.202	3521.901	131.030
01-116	63226.937	3582.833	129.654
01-117	63168.178	3613.560	129.212
01-118	63161.027	3570.877	130.494
01-119	63156.316	3544.733	130.761
01-120	63110.882	3553.212	130.646
01-121	63081.173	3558.489	130.364
01-122	63087.595	3537.660	130.532
01-123	63019.413	3549.646	129.942
01-124	63024.988	3588.852	129.369
01-125	63037.300	3630.909	128.938
01-126	63045.958	3667.168	128.532
01-127	63112.418	3651.332	128.830
01-128	63100.817	3631.182	129.319
01-129	63085.101	3584.159	130.131
01-130	63011.228	3685.611	128.432
01-131	62983.793	3706.125	128.272
01-132	62949.592	3696.363	128.307
01-133	62948.694	3665.895	128.465
01-134	62943.589	3620.830	128.823
01-135	62932.504	3574.506	129.190
01-136	63115.127	3046.851	130.861
01-137	62914.023	3395.778	129.235
01-138	62904.794	3352.986	129.302
01-139	62956.107	3335.972	129.633
01-140	63055.679	3300.836	130.190
01-141	63126.825	3275.365	130.734
01-142	63126.778	3304.630	130.739
01-143	63128.418	3331.995	130.806
01-144	63148.217	3530.531	130.963
01-145	63234.867	3313.199	131.478
01-146	63140.794	3470.866	131.211
01-147	63093.425	3591.764	129.997
01-148	63136.297	3423.379	131.035
01-149	63131.383	3376.905	130.873
01-150	63166.317	3375.549	131.074

点名	X座標	Y座標	標高
01-151	63167.769	3353.286	131.114
01-152	63208.351	3349.015	131.334
01-153	63152.451	3302.188	130.921
01-154	63235.787	3270.268	131.434
01-155	63226.216	3242.083	131.653
01-156	63173.785	3258.851	130.957
01-157	63124.905	3245.368	130.952
01-158	63130.212	3200.316	130.981
01-159	63089.387	3171.708	130.706
01-160	63046.441	3175.310	130.412
01-161	63038.215	3204.975	130.777
01-162	63038.114	3246.620	130.580
01-163	63034.210	3292.360	130.392
01-164	62997.306	3294.671	130.195
01-165	62949.873	3307.586	129.729
01-166	62908.724	3305.767	129.193
01-167	62950.070	3244.936	129.612
01-168	62976.420	3202.961	129.928
01-169	62999.013	3171.855	130.203
01-170	63044.676	3118.288	130.521
01-171	63082.262	3072.993	130.659
01-172	63104.183	3098.548	130.869
01-173	63128.844	3112.121	131.079
01-174	63157.633	3136.017	131.302
01-175	63193.028	3148.111	131.439
01-176	63253.345	3234.746	131.911
01-177	63222.388	3163.807	131.464
01-178	63229.402	3140.001	131.521
01-179	63261.469	3126.281	131.840
01-180	63226.006	3106.626	131.547
01-181	63187.483	3099.471	131.254
01-182	63166.317	3076.939	131.042
01-183	63143.726	3059.354	131.022
01-184	63188.385	3051.655	131.250
01-185	63184.260	3019.976	131.397
01-186	63159.949	2990.595	131.298
01-187	63220.419	2997.541	131.628
01-188	63215.568	3041.007	131.606

点名	X座標	Y座標	標高
01-189	63239.782	3021.753	131.884
01-190	63286.268	3014.160	132.172
01-191	63286.764	3061.581	132.271
01-192	63298.619	3101.152	132.158
01-193	63301.361	3155.870	132.090
01-194	63310.963	3179.777	132.164
01-195	63361.961	3145.348	132.513
01-196	63362.143	3109.437	132.480
01-197	63352.528	3086.803	132.501
01-198	63354.448	3065.384	132.508
01-199	63344.819	3039.858	132.477
01-200	63346.273	3011.277	132.453
01-201	63334.492	2976.253	132.482
01-202	63307.466	2923.095	132.525
01-203	63260.452	2932.302	132.270
01-204	63251.589	2909.420	132.045
01-205	63299.363	2879.081	132.293
01-206	63365.423	2820.438	132.842
01-207	63372.109	2892.670	132.788
01-208	63399.029	2790.080	133.039
01-209	63435.559	2755.670	133.328
01-210	63472.607	2823.541	133.594
01-211	63497.021	2850.277	133.660
01-212	63472.213	2867.262	133.545
01-213	63433.901	2882.450	133.199
01-214	63440.062	2938.035	133.262
01-215	63392.351	2962.398	132.941
01-216	63404.744	2994.916	132.828
01-217	63403.750	3033.336	132.925
01-218	63410.098	3072.243	132.937
01-219	63422.989	3107.580	132.851
01-220	63471.682	3060.808	133.153
01-221	63474.256	3028.114	133.198
01-222	63463.756	2986.127	133.326
01-223	63432.618	2996.516	133.009
01-224	63518.281	2927.745	133.918
01-225	63504.557	2889.013	133.853
01-226	63544.091	2919.948	134.003

点名	X座標	Y座標	標高
01-227	63539.139	2878.745	134.121
01-228	63521.596	2844.126	134.046
01-229	63528.673	2808.698	134.057
01-230	63508.380	2776.612	133.873
01-231	63482.426	2749.890	133.697
01-232	63505.260	2684.273	132.534
01-233	63541.332	2647.235	132.712
01-234	63559.613	2691.201	133.134
01-235	63542.987	2739.697	133.902
01-236	63553.149	2776.668	134.083
01-237	63592.012	2820.093	134.415
01-238	63586.437	2771.421	134.340
01-239	63581.137	2741.398	134.069
01-240	63621.505	2740.750	134.437
01-241	63624.504	2775.872	134.779
01-242	63637.978	2802.943	134.739
01-243	63633.066	2851.223	134.960
01-244	63597.502	2860.410	134.714
01-245	63601.688	2886.502	134.592
01-246	63579.792	2897.264	134.482
01-247	63588.224	2932.248	134.211
01-248	63585.578	2971.920	133.914
01-249	63626.515	2959.874	134.233
01-250	63638.106	2993.337	134.103
01-251	63641.237	3044.204	134.039
01-252	63691.638	3036.065	134.455
01-253	63708.761	2979.503	134.672
01-254	63652.466	2961.040	134.308
01-255	63680.102	2956.711	134.482
01-256	63638.501	2873.235	134.845
01-257	63658.222	2903.628	134.702
01-258	63719.302	2868.682	135.347
01-259	63714.464	2899.898	135.012
01-260	63710.799	2822.658	135.419
01-261	63666.673	2793.138	134.929
01-262	63666.482	2767.897	134.914
01-263	63678.901	2751.917	134.841
01-264	63679.116	2730.464	134.573

点名	X座標	Y座標	標高
01-265	63694.068	2694.578	134.359
01-266	63704.414	2652.411	134.142
01-267	63702.928	2629.498	134.067
01-268	63699.125	2608.189	134.037
01-269	63705.072	2585.689	134.064
01-270	63679.993	2589.487	133.969
01-271	63672.602	2553.653	133.879
01-272	63658.079	2529.003	133.593
01-273	63625.472	2548.336	133.289
01-274	63597.745	2686.027	133.326
01-275	63626.062	2682.148	133.454
01-276	63627.164	2631.551	133.324
01-277	63587.578	2646.146	132.939
01-278	63562.200	2625.762	132.824