

Gates Co.  
Bridge Map Index Key

Bridge #	Key	Structure Type	Route	Bridge #	Key	Structure Type	Route
1	B4	Pipe	SR1200	0	0	0	0
2	D7	Culvert	NC32	0	0	0	0
3	C7	Culvert	NC32	0	0	0	0
4	C5	Culvert	NC137	0	0	0	0
6	B7	Culvert	NC 32	0	0	0	0
7	C5	Bridge	SR1116	0	0	0	0
8	C5	Bridge	US158	0	0	0	0
10	C5	Bridge	SR1220	0	0	0	0
11	C5	Bridge	SR1217	0	0	0	0
12	C5	Bridge	NC137	0	0	0	0
13	D6	Bridge	NC37	0	0	0	0
14	B6	Bridge	SR1302	0	0	0	0
15	C6	Bridge	SR1304	0	0	0	0
16	C6	Bridge	SR1400	0	0	0	0
17	C7	Bridge	SR1404	0	0	0	0
18	B7	Bridge	NC32	0	0	0	0
20	B7	Bridge	SR1308	0	0	0	0
21	C7	Bridge	US158	0	0	0	0
22	B6	Bridge	SR1312	0	0	0	0
23	B7	Bridge	SR1318	0	0	0	0
24	B7	Bridge	SR1318	0	0	0	0
25	C5	Bridge	NC137	0	0	0	0
26	C7	Bridge	SR1320	0	0	0	0
27	C7	Bridge	SR1428	0	0	0	0
29	C6	Bridge	NC37	0	0	0	0
30	C7	Bridge	US158	0	0	0	0
31	C8	Culvert	US158	0	0	0	0
32	D7	Bridge	SR1100	0	0	0	0
33	D6	Pipe	SR1104	0	0	0	0
34	D7	Pipe	SR1415	0	0	0	0
35	D7	Pipe	SR1416	0	0	0	0
40	C4	Pipe	SR1200	0	0	0	0
45	B4	Bridge	SR1202	0	0	0	0
63	C5	Culvert	SR1118	0	0	0	0
70	C5	Pipe	SR1225	0	0	0	0
105	C5	Pipe	SR1219	0	0	0	0
106	B5	Culvert	SR1202	0	0	0	0
107	B6	Pipe	SR1304	0	0	0	0
109	B6	Pipe	SR1300	0	0	0	0
111	C4	Bridge	US13 N	0	0	0	0
112	C4	Bridge	US13S, US158S	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

Gates Co.  
Non-NBIS Pipe Index Key

Pipe ID	Key	Route	Latitude	Longitude	Pipe ID	Key	Route	Latitude	Longitude
0002	B6	US-13	36.544852	-76.759721	2218	C6	SR-1319	36.456572	-76.668853
0003	C5	NC-137	36.422794	-76.834846	2219	C6	SR-1318	36.484454	-76.664051
0004	E1	NC-32	36.536392	-76.577792	2220	B7	SR-1318	36.513752	-76.643333
0005	B7	NC-32	36.512429	-76.571803	2221	B7	SR-1318	36.543677	-76.618732
0006	D7	NC-32	36.372760	-76.624179	2223	B6	SR-1312	36.504656	-76.685351
0007	C5	SR-1217	36.468467	-76.802747	2224	B6	SR-1312	36.513922	-76.696267
0008	B5	SR-1202	36.501090	-76.776886	2225	B6	SR-1312	36.516274	-76.698673
0009	C5	SR-1113	36.444223	-76.794861	2226	B6	SR-1308	36.542927	-76.690470
0010	C5	SR-1113	36.444215	-76.794881	2227	B6	SR-1308	36.540484	-76.703256
0011	E2	US-158	36.463417	-76.815561	2228	B6	SR-1308	36.549856	-76.736831
0012	C6	US-158	36.451015	-76.690202	2230	B6	SR-1300	36.524663	-76.743575
0013	C7	US-158	36.449841	-76.643205	2233	C6	SR-1300	36.451117	-76.700051
0014	B2	SR-1404	36.431923	-76.624859	2237	D6	SR-1100	36.364543	-76.724281
0015	B3	SR-1404	36.431077	-76.617846	2238	B7	SR-1305	36.499553	-76.633451
0016	D6	SR-1402	36.401651	-76.720125	2241	C5	SR-1217	36.482511	-76.791896
0017	D7	NC-37	36.364880	-76.643576	2242	E2	SR-1312	36.466452	-76.815031
0018	D7	SR-1427	36.395741	-76.604233	2243	B5	SR-1202	36.499721	-76.806876
0020	D7	SR-1427	36.355206	-76.587242	2245	B5	SR-1216	36.503035	-76.778299
0021	D7	SR-1415	36.345305	-76.627493	2246	B5	SR-1216	36.511506	-76.781636
2001	C8	US-158	36.443456	-76.551401	2247	B5	SR-1216	36.511352	-76.781470
2002	C8	US-158	36.442968	-76.555804	2248	B5	SR-1213	36.530017	-76.791032
2005	C7	SR-1332	36.450798	-76.651256	2249	B5	SR-1212	36.529756	-76.793424
2006	C6	US-158	36.453198	-76.671173	2252	B5	SR-1202	36.504013	-76.821426
2008	C6	US-158	36.448850	-76.702094	2253	B5	SR-1207	36.500455	-76.828752
2010	C6	US-158	36.435515	-76.731286	2255	B5	SR-1208	36.524007	-76.832709
2011	C5	US-158	36.449602	-76.795403	2256	B5	SR-1208	36.528777	-76.831665
2013	C5	US-158	36.460482	-76.834514	2257	B5	SR-1208	36.542324	-76.826217
2014	B5	NC-37	36.531866	-76.768226	2258	C4	SR-1201	36.462568	-76.890275
2015	C6	NC-37	36.450154	-76.762124	2259	C4	SR-1201	36.467038	-76.898328
2016	D6	NC-37	36.387517	-76.717212	2261	C4	SR-1128	36.424079	-76.884790
2017	D6	NC-37	36.385434	-76.695360	2262	C4	SR-1127	36.421610	-76.884874
2018	D7	NC-37	36.374899	-76.650388	2264	C4	SR-1127	36.414178	-76.874284
2021	E1	SR-1331	36.544761	-76.576582	2265	C5	SR-1119	36.410515	-76.825893
2025	B5	US-13	36.488459	-76.823604	2266	C5	SR-1118	36.412072	-76.832782
2027	C5	US-13	36.450036	-76.864259	2267	D5	SR-1120	36.400978	-76.847636
2038	C4	US-13	36.417603	-76.913762	2269	B2	SR-1126	36.430137	-76.853176
2039	C4	US-13	36.410656	-76.923100	2270	A1	SR-1126	36.443494	-76.866768
2202	B8	SR-1332	36.509970	-76.552867	2271	A1	SR-1122	36.446138	-76.864179
2203	B8	SR-1332	36.511092	-76.553037	2272	A1	SR-1122	36.443870	-76.856043
2204	B8	SR-1332	36.512050	-76.553152	2273	A2	SR-1122	36.435816	-76.847552
2205	E1	SR-1332	36.535955	-76.569211	2276	C5	SR-1118	36.423303	-76.823406
2206	C7	SR-1320	36.470970	-76.635138	2277	C5	SR-1117	36.430493	-76.799237
2208	C7	SR-1320	36.471433	-76.623398	2278	C5	SR-1114	36.433053	-76.797529
2209	C7	SR-1320	36.456173	-76.605497	2279	C5	SR-1114	36.427416	-76.797359
2213	B7	SR-1327	36.519249	-76.588848	2280	C5	SR-1114	36.422082	-76.797315
2214	B7	SR-1327	36.514052	-76.630236	2281	C5	SR-1116	36.437177	-76.775153
2215	B7	SR-1330	36.545467	-76.590423	2282	D2	SR-1111	36.396719	-76.754822
2216	B7	SR-1307	36.543923	-76.633584	2284	D6	SR-1401	36.393279	-76.732462
2217	B7	SR-1305	36.512452	-76.632941	2285	D6	SR-1401	36.400088	-76.729369

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Pipe ID	Key	Route	Latitude	Longitude	Pipe ID	Key	Route	Latitude	Longitude
2286	C6	SR-1400	36.439353	-76.717540	2618	C4	SR-1127	36.419092	-76.882725
2287	C6	SR-1400	36.435083	-76.705835	2632	C5	SR-1217	36.482532	-76.791886
2290	C6	SR-1404	36.415481	-76.681593	2633	C5	SR-1220	36.466037	-76.772640
2291	C7	SR-1404	36.433205	-76.632427	2634	C5	SR-1220	36.465992	-76.772698
2297	C7	SR-1407	36.414729	-76.649047	2635	B7	SR-1305	36.499508	-76.633477
2298	D6	SR-1105	36.354559	-76.685356	2638	C6	SR-1300	36.451125	-76.699881
2299	D7	SR-1103	36.347802	-76.667867	2640	B6	SR-1300	36.507073	-76.733671
2301	D6	SR-1103	36.334951	-76.679896	2642	B6	SR-1308	36.549836	-76.736814
2302	D7	SR-1100	36.346307	-76.657964	2663	E1	SR-1332	36.535956	-76.569172
2303	D7	SR-1100	36.331359	-76.658955	2666	B8	SR-1332	36.512066	-76.553154
2304	D7	SR-1414	36.338308	-76.634128	2667	B8	SR-1332	36.511112	-76.553042
2305	D7	SR-1414	36.353141	-76.595270	2671	C8	SR-1002	36.463554	-76.558779
2307	D7	SR-1414	36.364771	-76.580953	2672	C8	SR-1002	36.463523	-76.558762
2308	D7	SR-1415	36.354815	-76.618272	2673	D7	NC-37	36.383100	-76.665598
2309	D7	SR-1418	36.337797	-76.615078	2677	B5	US-13	36.488455	-76.823633
2311	D8	SR-1413	36.357409	-76.539337	2678	B5	US-13	36.488434	-76.823660
2313	C7	SR-1428	36.406562	-76.582399	2692	D5	SR-1120	36.397657	-76.849957
2314	C7	SR-1429	36.415295	-76.594866	2693	D5	SR-1120	36.397670	-76.849951
2316	C7	SR-1429	36.434606	-76.593410	2694	D5	SR-1120	36.397683	-76.849937
2318	D7	SR-1427	36.391498	-76.597051	2695	D7	SR-1427	36.395742	-76.604258
2319	D7	SR-1413	36.363406	-76.621500	2696	B7	SR-1318	36.513767	-76.643302
2320	C6	SR-1317	36.447719	-76.757486	2698	D7	SR-1414	36.364752	-76.580952
2321	B5	SR-1210	36.536866	-76.819447	2699	C7	SR-1429	36.415299	-76.594915
2330	B5	SR-1213	36.528687	-76.792810	2700	B8	SR-1332	36.509993	-76.552867
2331	B5	SR-1212	36.537551	-76.804994	2701	B7	SR-1327	36.514055	-76.630202
2332	C7	SR-1300	36.467967	-76.641169	2702	B7	SR-1318	36.543658	-76.618723
2335	C6	US-158	36.439689	-76.717535	2704	D7	SR-1413	36.363423	-76.621529
2336	B7	SR-1328	36.526753	-76.604521	3001	C7	SR-1407	36.430860	-76.633099
2337	C7	NC-32	36.417399	-76.605203	4001	C5	SR-1122	36.430632	-76.841954
2338	C4	SR-1200	36.447558	-76.906041	0	0	0	0.000000	0.000000
2342	C8	SR-1002	36.439921	-76.545607	0	0	0	0.000000	0.000000
2551	B5	SR-1210	36.538620	-76.812971	0	0	0	0.000000	0.000000
2561	C8	SR-1002	36.439950	-76.545633	0	0	0	0.000000	0.000000
2562	C7	US-158	36.443554	-76.568967	0	0	0	0.000000	0.000000
2563	C4	SR-1201	36.458033	-76.879993	0	0	0	0.000000	0.000000
2565	C4	SR-1200	36.447572	-76.906047	0	0	0	0.000000	0.000000
2569	C7	SR-1407	36.431620	-76.632669	0	0	0	0.000000	0.000000
2571	D7	SR-1413	36.363821	-76.615151	0	0	0	0.000000	0.000000
2572	D7	SR-1413	36.363820	-76.615180	0	0	0	0.000000	0.000000
2577	C7	SR-1429	36.434624	-76.593383	0	0	0	0.000000	0.000000
2585	D7	SR-1414	36.357717	-76.585243	0	0	0	0.000000	0.000000
2586	D7	SR-1414	36.357742	-76.585223	0	0	0	0.000000	0.000000
2589	D6	SR-1103	36.342487	-76.671884	0	0	0	0.000000	0.000000
2595	C6	SR-1400	36.439355	-76.717506	0	0	0	0.000000	0.000000
2605	A2	SR-1122	36.435801	-76.847543	0	0	0	0.000000	0.000000
2609	A1	SR-1126	36.443478	-76.866757	0	0	0	0.000000	0.000000
2611	B2	SR-1126	36.430120	-76.853173	0	0	0	0.000000	0.000000
2613	D5	SR-1120	36.400957	-76.847648	0	0	0	0.000000	0.000000
2615	C5	SR-1118	36.412059	-76.832801	0	0	0	0.000000	0.000000

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Pipe ID	Key	Route	Latitude	Longitude	Pipe ID	Key	Route	Latitude	Longitude
2001	C8	US-158	36.443456	-76.551401	2245	B5	SR-1216	36.503035	-76.778299
2002	C8	US-158	36.442968	-76.555804	2246	B5	SR-1216	36.511506	-76.781636
2004	C7	US-158	36.449841	-76.643205	2247	B5	SR-1216	36.511352	-76.781470
2005	C7	SR-1332	36.450798	-76.651256	2248	B5	SR-1213	36.530017	-76.791032
2006	C6	US-158	36.453198	-76.671173	2249	B5	SR-1212	36.529756	-76.793424
2008	C6	US-158	36.448850	-76.702094	2250	B5	SR-1212	36.537551	-76.804994
2010	C6	US-158	36.435515	-76.731286	2251	B5	SR-1210	36.538620	-76.812971
2011	C5	US-158	36.449602	-76.795403	2252	B5	SR-1202	36.504013	-76.821426
2012	E2	US-158	36.463417	-76.815561	2253	B5	SR-1207	36.500455	-76.828752
2013	C5	US-158	36.460482	-76.834514	2255	B5	SR-1208	36.524007	-76.832709
2014	B5	NC-37	36.531866	-76.768226	2256	B5	SR-1208	36.528777	-76.831665
2015	C6	NC-37	36.450154	-76.762124	2257	B5	SR-1208	36.542324	-76.826217
2016	D6	NC-37	36.387517	-76.717212	2258	C4	SR-1201	36.462568	-76.890275
2017	D6	NC-37	36.385434	-76.695360	2259	C4	SR-1201	36.467038	-76.898328
2018	D7	NC-37	36.374899	-76.650388	2261	C4	SR-1128	36.424079	-76.884790
2019	C5	NC-137	36.422794	-76.834846	2262	C4	SR-1127	36.421610	-76.884874
2021	E1	SR-1331	36.544761	-76.576582	2263	C4	SR-1127	36.419092	-76.882725
2027	C5	US-13	36.450036	-76.864259	2264	C4	SR-1127	36.414178	-76.874284
2038	C4	US-13	36.417603	-76.913762	2265	C5	SR-1119	36.410515	-76.825893
2039	C4	US-13	36.410656	-76.923100	2271	A1	SR-1122	36.446138	-76.864179
2050	D7	NC-37	36.364880	-76.643576	2272	A1	SR-1122	36.443870	-76.856043
2051	D7	NC-37	36.383100	-76.665598	2275	C5	SR-1113	36.444223	-76.794861
2201	C8	SR-1002	36.463523	-76.558762	2276	C5	SR-1118	36.423303	-76.823406
2202	B8	SR-1332	36.509970	-76.552867	2277	C5	SR-1117	36.430493	-76.799237
2203	B8	SR-1332	36.511092	-76.553037	2278	C5	SR-1114	36.433053	-76.797529
2205	E1	SR-1332	36.535955	-76.569211	2279	C5	SR-1114	36.427416	-76.797359
2206	C7	SR-1320	36.470970	-76.635138	2280	C5	SR-1114	36.422082	-76.797315
2208	C7	SR-1320	36.471433	-76.623398	2281	C5	SR-1116	36.437177	-76.775153
2209	C7	SR-1320	36.456173	-76.605497	2282	D2	SR-1111	36.396719	-76.754822
2214	B7	SR-1327	36.514052	-76.630236	2284	D6	SR-1401	36.393279	-76.732462
2215	B7	SR-1330	36.545467	-76.590423	2285	D6	SR-1401	36.400088	-76.729369
2216	B7	SR-1307	36.543923	-76.633584	2286	C6	SR-1400	36.439355	-76.717506
2217	B7	SR-1305	36.512452	-76.632941	2287	C6	SR-1400	36.435083	-76.705835
2218	C6	SR-1319	36.456572	-76.668853	2290	C6	SR-1404	36.415481	-76.681593
2219	C6	SR-1318	36.484454	-76.664051	2291	C7	SR-1404	36.433205	-76.632427
2223	B6	SR-1312	36.504656	-76.685351	2297	C7	SR-1407	36.414729	-76.649047
2224	B6	SR-1312	36.513922	-76.696267	2298	D6	SR-1105	36.354559	-76.685356
2225	B6	SR-1312	36.516274	-76.698673	2299	D7	SR-1103	36.347802	-76.667867
2226	B6	SR-1308	36.542927	-76.690470	2300	D6	SR-1103	36.334951	-76.679896
2227	B6	SR-1308	36.540484	-76.703256	2302	D7	SR-1100	36.346307	-76.657964
2230	B6	SR-1300	36.524663	-76.743575	2303	D7	SR-1100	36.331359	-76.658955
2232	B6	SR-1300	36.507073	-76.733671	2305	D7	SR-1414	36.353141	-76.595270
2237	D6	SR-1100	36.364543	-76.724281	2306	D7	SR-1414	36.357742	-76.585223
2238	B7	SR-1305	36.499553	-76.633451	2308	D7	SR-1415	36.354815	-76.618272
2240	C5	SR-1220	36.466037	-76.772640	2309	D7	SR-1418	36.337797	-76.615078
2241	C5	SR-1217	36.482511	-76.791896	2311	D8	SR-1413	36.357409	-76.539337
2242	E2	SR-1312	36.466452	-76.815031	2313	C7	SR-1428	36.406562	-76.582399
2243	B5	SR-1202	36.499721	-76.806876	2316	C7	SR-1429	36.434606	-76.593410
2244	B5	SR-1202	36.501090	-76.776886	2318	D7	SR-1427	36.391498	-76.597051

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Pipe ID	Key	Route	Latitude	Longitude	Pipe ID	Key	Route	Latitude	Longitude
2320	C6	SR-1317	36.447719	-76.757486	0	0	0	0.000000	0.000000
2321	B5	SR-1210	36.536866	-76.819447	0	0	0	0.000000	0.000000
2322	D7	SR-1413	36.363821	-76.615151	0	0	0	0.000000	0.000000
2330	B5	SR-1213	36.528687	-76.792810	0	0	0	0.000000	0.000000
2332	C7	SR-1300	36.467967	-76.641169	0	0	0	0.000000	0.000000
2334	C7	SR-1407	36.431620	-76.632669	0	0	0	0.000000	0.000000
2335	C6	US-158	36.439689	-76.717535	0	0	0	0.000000	0.000000
2336	B7	SR-1328	36.526753	-76.604521	0	0	0	0.000000	0.000000
2337	C7	NC-32	36.417399	-76.605203	0	0	0	0.000000	0.000000
2339	C4	SR-1201	36.458033	-76.879993	0	0	0	0.000000	0.000000
2340	C7	US-158	36.443554	-76.568967	0	0	0	0.000000	0.000000
2341	C6	US-158	36.451015	-76.690202	0	0	0	0.000000	0.000000
2561	C8	SR-1002	36.439950	-76.545633	0	0	0	0.000000	0.000000
2565	C4	SR-1200	36.447572	-76.906047	0	0	0	0.000000	0.000000
2595	C6	SR-1400	36.439355	-76.717506	0	0	0	0.000000	0.000000
2605	A2	SR-1122	36.435801	-76.847543	0	0	0	0.000000	0.000000
2609	A1	SR-1126	36.443478	-76.866757	0	0	0	0.000000	0.000000
2611	B2	SR-1126	36.430120	-76.853173	0	0	0	0.000000	0.000000
2613	D5	SR-1120	36.400957	-76.847648	0	0	0	0.000000	0.000000
2615	C5	SR-1118	36.412059	-76.832801	0	0	0	0.000000	0.000000
2635	B7	SR-1305	36.499508	-76.633477	0	0	0	0.000000	0.000000
2638	C6	SR-1300	36.451125	-76.699881	0	0	0	0.000000	0.000000
2642	B6	SR-1308	36.549836	-76.736814	0	0	0	0.000000	0.000000
2663	E1	SR-1332	36.535956	-76.569172	0	0	0	0.000000	0.000000
2666	B8	SR-1332	36.512066	-76.553154	0	0	0	0.000000	0.000000
2678	B5	US-13	36.488434	-76.823660	0	0	0	0.000000	0.000000
2695	D7	SR-1427	36.395742	-76.604258	0	0	0	0.000000	0.000000
2696	B7	SR-1318	36.513767	-76.643302	0	0	0	0.000000	0.000000
2698	D7	SR-1414	36.364752	-76.580952	0	0	0	0.000000	0.000000
2699	C7	SR-1429	36.415299	-76.594915	0	0	0	0.000000	0.000000
2702	B7	SR-1318	36.543658	-76.618723	0	0	0	0.000000	0.000000
2704	D7	SR-1413	36.363423	-76.621529	0	0	0	0.000000	0.000000
3001	C7	SR-1407	36.430860	-76.633099	0	0	0	0.000000	0.000000
4001	C5	SR-1122	36.430632	-76.841954	0	0	0	0.000000	0.000000
4002	B6	US-13	36.544852	-76.759721	0	0	0	0.000000	0.000000
4003	D7	NC-32	36.372760	-76.624179	0	0	0	0.000000	0.000000
4004	B7	NC-32	36.512429	-76.571803	0	0	0	0.000000	0.000000
4005	E1	NC-32	36.536392	-76.577792	0	0	0	0.000000	0.000000
4006	D5	SR-1120	36.397657	-76.849957	0	0	0	0.000000	0.000000
4007	C5	SR-1217	36.468467	-76.802747	0	0	0	0.000000	0.000000
4008	D6	SR-1402	36.401651	-76.720125	0	0	0	0.000000	0.000000
4009	B2	SR-1404	36.431923	-76.624859	0	0	0	0.000000	0.000000
4010	B3	SR-1404	36.431077	-76.617846	0	0	0	0.000000	0.000000
4011	D7	SR-1415	36.345305	-76.627493	0	0	0	0.000000	0.000000
4012	D7	SR-1427	36.395741	-76.604233	0	0	0	0.000000	0.000000
4013	D7	SR-1427	36.355206	-76.587242	0	0	0	0.000000	0.000000