

Appendix 4.7.1 Traffic Data

Year 2018

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
1	50	488	518	38.5%	34.5%
2	50	440	538	46.3%	46.4%
3	50	409	383	29.6%	38.5%
4	50	325	435	48.5%	47.4%
5	50	14	14	36.6%	55.5%
6	50	714	1051	51.1%	37.5%
7	50	749	1019	45.8%	39.9%
8	50	598	720	47.0%	37.6%
9	50	295	264	56.4%	54.1%
10	50	152	299	41.1%	45.3%
11	50	366	284	15.1%	7.5%
12	50	14	8	53.9%	29.8%
13	50	101	152	86.3%	75.0%
14	50	644	771	46.8%	42.3%
15	50	693	525	33.7%	31.3%
16	50	458	432	29.6%	30.7%
17	50	644	771	46.8%	42.3%
18	50	56	96	76.7%	80.4%
19	50	638	429	29.9%	20.3%
20	50	267	351	67.3%	57.6%
21	50	457	710	41.5%	28.1%
22	70	782	1168	22.9%	38.6%
23	70	1540	821	42.8%	31.5%
24	70	1949	1204	40.0%	33.8%
25	70	1117	1613	30.6%	41.2%
26	50	549	415	23.5%	29.4%
27	50	431	351	32.5%	27.4%
28	50	111	139	45.7%	35.1%
29	70	1239	1878	29.8%	34.6%
30	70	2330	1549	39.2%	31.1%
31	50	660	554	27.3%	30.8%
32	50	542	489	35.2%	29.6%
33	50	16	16	68.6%	68.6%
34	50	5	5	0.0%	0.0%
35	50	98	136	45.6%	31.7%
36	50	57	128	49.9%	49.2%
37	50	90	121	48.4%	35.2%
38	50	52	101	73.9%	63.5%
39	70	1899	2431	28.9%	33.7%
40	70	2873	2038	38.4%	30.7%
41	50	98	136	45.6%	31.7%
42	50	57	128	49.9%	49.2%
49	80	3588	2470	48.1%	38.8%
50	80	2650	3335	43.1%	43.3%
57	50	706	761	42.0%	41.1%
58	50	798	909	39.4%	44.7%
59	50	6	7	14.7%	31.0%
60	50	6	11	6.7%	46.6%
61	50	706	755	42.0%	41.0%
62	50	798	909	39.4%	44.7%
63	50	201	196	34.0%	36.7%
64	50	233	273	34.6%	41.2%

Year 2048

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
1	50	634	588	29.6%	32.9%
2	50	1177	477	20.1%	40.0%
3	50	1264	507	37.9%	43.2%
4	50	950	401	21.9%	43.0%
5	50	122	91	13.5%	28.8%
6	50	919	1251	30.1%	34.2%
7	50	1776	1245	33.6%	37.8%
8	50	1544	1165	36.5%	38.5%
9	50	799	497	25.2%	34.6%
10	50	232	80	14.1%	27.9%
11	50	44	54	21.8%	27.7%
12	50	53	12	33.6%	49.2%
13	50	703	426	46.0%	38.1%
14	50	1610	1122	26.7%	38.4%
15	50	846	537	24.5%	34.3%
16	50	694	472	45.4%	36.3%
17	50	1610	1122	26.7%	38.4%
18	50	344	217	25.6%	36.9%
19	50	501	320	23.8%	32.5%
20	50	576	887	28.7%	35.2%
21	50	466	455	27.4%	31.0%
22	70	1297	1873	34.3%	38.7%
23	70	1368	1679	31.7%	33.7%
24	70	2632	2186	34.7%	35.9%
25	70	2370	2364	28.2%	39.0%
26	50	689	683	28.2%	35.1%
27	50	533	437	25.0%	34.4%
28	50	7	9	5.9%	36.9%
29	70	1764	2327	32.5%	37.2%
30	70	2102	2080	27.9%	33.3%
31	50	692	686	28.1%	35.4%
32	50	536	440	24.9%	34.8%
33	50	17	17	68.6%	68.6%
34	50	5	5	0.0%	0.0%
35	50	160	91	22.5%	55.9%
36	50	114	100	56.5%	73.1%
37	50	153	90	23.9%	57.5%
38	50	118	108	61.4%	76.3%
39	70	2455	3013	31.2%	36.8%
40	70	2637	2519	27.3%	33.6%
41	50	160	91	22.5%	55.9%
42	50	114	100	56.5%	73.1%
43	50	2416	3094	31.3%	36.2%
44	50	1017	1467	36.1%	33.1%
45	50	2071	1307	25.5%	32.3%
46	50	394	1097	34.3%	33.2%
47	80	5532	4723	27.5%	29.2%
48	80	3689	3345	33.1%	28.0%
49	80	5926	5820	27.9%	29.9%
50	80	5122	5219	33.3%	32.4%
51	50	1135	1531	32.1%	39.2%
52	50	1892	1158	24.9%	30.0%

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Year 2018

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
65	50	234	270	28.4%	38.2%
66	50	226	210	41.5%	32.9%
67	50	147	208	34.3%	37.8%
68	50	99	93	26.4%	32.8%
69	50	192	229	53.2%	39.3%
70	50	153	174	33.2%	43.7%
71	50	80	125	30.2%	11.6%
72	50	108	119	15.8%	29.4%
73	50	141	179	53.0%	50.5%
74	50	208	228	57.3%	54.8%
75	50	14	8	55.8%	18.0%
76	50	32	33	17.5%	35.9%
77	50	95	64	4.5%	7.9%
78	50	5	9	0.1%	4.9%
79	50	139	162	54.6%	53.9%
80	50	229	239	51.5%	55.2%
81	50	316	250	57.9%	45.3%
82	50	255	291	52.4%	55.1%
83	50	214	237	56.6%	52.0%
84	50	473	375	36.5%	47.5%
85	50	675	634	30.2%	39.5%
86	50	556	378	53.8%	53.3%
87	50	634	626	29.2%	36.5%
88	50	834	468	45.7%	40.1%
89	50	634	626	29.2%	36.5%
90	50	929	523	41.5%	36.8%
91	50	495	462	48.9%	46.3%
92	50	440	498	57.5%	57.3%
97	70	1299	1414	40.3%	46.7%
98	70	1769	1243	47.0%	46.9%
99	70	1132	1258	42.4%	47.4%
100	70	1433	934	53.8%	53.8%
101	50	84	92	70.1%	63.0%
102	50	62	65	51.7%	51.7%
103	50	585	462	47.9%	52.2%
104	50	80	81	22.4%	40.1%
105	50	839	797	44.2%	48.7%
106	50	819	664	36.1%	39.9%
107	50	292	358	60.0%	51.7%
108	50	525	394	45.5%	44.4%
109	50	547	439	35.8%	46.2%
110	50	294	269	19.4%	33.4%
111	50	389	369	28.4%	40.2%
112	50	231	193	47.9%	56.1%
113	50	69	113	30.0%	38.6%
114	70	702	631	33.2%	45.3%
115	70	802	628	35.7%	41.5%
116	70	474	519	38.8%	47.2%
117	70	669	615	43.4%	45.1%
118	70	442	433	38.8%	48.4%
119	70	567	533	46.6%	44.5%
120	50	68	42	40.3%	59.1%

Year 2048

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
53	50	312	346	32.5%	42.2%
54	50	1042	430	11.7%	37.6%
55	50	2283	2897	31.2%	36.2%
56	50	172	116	32.2%	51.1%
57	50	1250	1335	36.8%	34.4%
58	50	2090	1561	26.7%	36.9%
59	50	8	9	11.5%	12.7%
60	50	67	8	21.2%	21.1%
61	50	1186	1336	37.7%	34.4%
62	50	2090	1561	26.7%	36.9%
63	50	323	329	32.5%	41.4%
64	50	383	466	43.1%	40.4%
65	50	516	476	21.4%	31.3%
66	50	501	378	42.1%	34.3%
67	50	161	226	32.9%	40.0%
68	50	112	106	26.3%	32.4%
69	50	408	306	46.1%	35.9%
70	50	374	284	17.1%	25.8%
71	50	229	234	23.7%	22.5%
72	50	489	314	9.9%	15.3%
73	50	173	128	51.0%	62.3%
74	50	468	230	44.2%	48.6%
75	50	5	5	0.0%	0.0%
76	50	40	12	35.1%	36.1%
77	50	615	719	23.3%	24.1%
78	50	572	440	16.7%	11.1%
79	50	173	128	51.0%	62.3%
80	50	508	242	43.5%	48.0%
81	50	252	207	56.6%	60.9%
82	50	420	283	41.7%	56.6%
83	50	375	437	44.8%	35.1%
84	50	704	565	21.3%	33.9%
85	50	676	770	36.8%	42.6%
86	50	602	463	45.1%	45.1%
87	50	600	934	36.2%	31.9%
88	50	688	679	27.6%	26.9%
89	50	600	934	36.2%	31.9%
90	50	731	958	32.4%	32.1%
91	50	1314	1025	16.6%	25.2%
92	50	1177	1302	25.7%	19.3%
97	70	1586	1813	21.4%	18.8%
98	70	1854	1558	14.8%	22.8%
99	70	1586	1813	21.4%	18.8%
100	70	1854	1558	14.8%	22.8%
101	50	621	801	19.5%	18.7%
102	50	623	562	28.5%	25.0%
103	50	1508	1308	17.2%	23.2%
104	50	369	348	24.7%	22.3%
105	50	1341	1485	17.5%	21.5%
106	50	1280	913	19.9%	27.9%
107	50	877	1087	19.9%	24.8%
108	50	1132	791	19.2%	28.1%

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Year 2018

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
121	50	30	61	23.4%	33.9%
122	50	170	174	48.0%	38.9%
123	50	178	157	34.9%	43.3%
124	70	449	516	39.1%	42.6%
125	70	500	532	41.6%	45.4%
126	80	2439	2172	59.2%	43.3%
127	80	2454	2681	57.1%	47.6%
128	70	1424	1616	46.0%	48.3%
129	70	1958	1329	51.6%	51.0%
136	50	167	155	26.2%	41.5%
137	50	337	309	18.1%	26.0%
200	50	20	36	35.4%	23.4%
201	50	366	300	25.0%	32.7%
202	50	10	14	24.8%	44.4%
203	50	20	22	61.8%	69.4%
204	50	865	637	35.7%	34.8%
205	50	5	6	2.2%	9.6%
206	50	85	91	30.9%	46.7%
207	50	8	11	13.1%	41.8%
208	50	533	389	44.1%	37.3%
209	50	91	100	30.1%	47.2%
210	50	533	389	44.1%	37.3%
211	50	91	100	30.1%	47.2%
212	50	544	393	43.6%	37.0%
213	50	149	94	30.0%	34.3%
214	50	234	276	24.6%	27.4%
215	50	152	114	28.4%	32.0%
216	50	308	233	24.8%	21.9%
217	50	216	116	31.2%	39.4%
218	50	174	259	39.9%	43.8%
219	50	215	113	31.1%	38.3%
220	50	202	296	37.3%	39.8%
221	50	200	152	34.3%	46.0%
222	50	202	296	37.3%	39.8%
223	50	69	92	61.1%	63.7%
224	50	121	164	49.1%	48.0%
225	50	114	199	53.1%	48.7%
226	50	274	212	34.5%	43.2%
227	50	459	399	34.9%	44.4%
228	50	197	136	45.0%	63.1%
229	50	355	330	36.4%	44.9%
230	50	191	136	43.3%	63.1%
231	50	450	412	33.5%	40.3%
232	50	118	124	50.1%	60.6%
233	50	132	167	28.7%	40.4%
234	50	56	26	9.3%	17.1%
235	70	143	191	27.8%	35.8%
236	70	414	315	22.1%	30.3%
237	50	332	303	32.6%	41.8%
238	50	307	194	33.8%	48.1%
239	50	402	330	27.7%	40.1%
240	50	360	214	29.7%	43.9%

Year 2048

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
109	50	464	398	12.9%	12.6%
110	50	149	123	24.8%	26.6%
111	50	736	351	24.0%	30.9%
112	50	149	299	8.9%	6.1%
113	50	416	241	29.9%	27.3%
114	70	705	858	28.4%	31.2%
115	70	1158	663	23.9%	32.9%
116	70	522	821	32.5%	30.8%
117	70	1562	854	24.7%	32.7%
118	70	511	788	32.0%	29.8%
119	70	1498	780	24.4%	33.2%
120	50	77	54	40.2%	40.7%
121	50	33	67	22.6%	39.5%
122	50	137	76	25.3%	36.8%
123	50	83	113	37.9%	45.5%
124	70	580	829	34.6%	30.8%
125	70	1408	819	25.1%	36.7%
126	80	5772	5857	31.0%	29.7%
127	80	6127	4706	29.4%	28.6%
128	70	2039	2430	21.9%	22.3%
129	70	2848	2156	16.2%	25.0%
130	50	740	1256	21.9%	16.6%
131	50	774	714	28.4%	31.2%
132	80	5387	3450	30.5%	33.0%
133	50	1993	1305	11.2%	19.9%
134	50	811	1031	24.7%	27.4%
135	80	3778	4552	41.4%	32.5%
136	50	424	470	16.1%	14.7%
137	50	138	193	21.6%	19.9%
138	50	546	203	20.7%	31.4%
139	50	1588	633	14.8%	35.6%
140	50	2204	1504	26.0%	32.8%
141	50	297	344	40.2%	45.5%
142	50	778	333	12.5%	38.0%
143	50	133	197	33.3%	35.9%
144	50	2177	1961	22.4%	38.8%
145	50	854	851	28.0%	32.9%
146	50	1228	1398	20.0%	18.6%
147	50	80	137	24.1%	41.8%
148	50	488	143	17.1%	35.9%
200	50	10	19	11.2%	24.5%
201	50	397	160	34.1%	18.5%
202	50	13	158	26.2%	27.5%
203	50	23	26	61.2%	70.7%
204	50	1041	738	32.6%	37.2%
205	50	7	6	18.4%	12.3%
206	50	191	158	30.5%	47.6%
207	50	12	151	25.4%	27.0%
208	50	669	616	32.6%	43.0%
209	50	200	309	30.6%	37.5%
210	50	669	616	32.6%	43.0%
211	50	200	309	30.6%	37.5%

Appendix 4.7.1 Traffic Data

Year 2018

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
241	50	445	353	29.0%	31.2%
242	50	524	248	30.3%	36.1%
243	50	455	359	31.3%	41.3%
244	50	431	281	31.0%	42.4%
245	50	303	266	32.3%	41.0%
246	50	353	225	32.1%	45.4%
247	50	113	114	48.7%	60.0%
248	50	186	157	40.8%	48.5%
249	50	196	305	40.5%	46.4%
250	50	391	250	28.7%	31.0%
251	50	203	133	26.2%	18.2%
252	50	160	247	24.7%	36.7%
253	50	224	264	18.3%	27.4%
254	50	592	375	40.2%	34.0%
255	50	26	19	34.5%	42.9%
256	50	5	6	4.6%	15.5%
257	50	199	245	16.0%	26.2%
258	50	592	373	40.2%	33.9%
259	50	199	245	16.0%	26.2%
260	50	592	373	40.2%	33.9%
261	50	414	544	23.1%	32.2%
262	50	858	561	35.9%	29.9%
263	50	161	182	18.7%	30.0%
264	50	207	103	23.8%	41.0%
265	50	201	241	55.3%	56.1%
266	50	335	179	38.4%	62.0%
267	50	131	118	67.7%	74.1%
268	50	210	133	41.4%	61.5%
269	50	66	69	87.3%	89.0%
270	50	372	313	36.6%	46.8%
271	50	342	355	52.9%	50.6%
272	50	9	9	44.3%	44.2%
273	50	214	217	63.0%	62.3%
274	50	507	433	41.3%	48.5%
275	50	257	162	37.3%	51.9%
276	50	280	247	36.3%	40.1%
277	50	484	348	42.1%	56.0%
278	50	470	413	42.8%	50.3%
279	50	73	47	46.8%	71.2%
280	50	107	137	35.7%	45.5%
281	50	294	291	43.6%	45.6%
282	50	250	278	36.9%	37.7%
283	50	230	224	52.6%	55.8%
284	50	151	148	48.6%	55.1%
287	50	224	203	50.3%	54.9%
288	50	178	217	38.6%	44.6%
289	50	360	293	27.4%	38.7%
290	50	323	308	28.5%	36.3%
291	50	437	372	29.7%	36.9%
292	50	435	357	25.5%	40.4%
293	50	276	292	42.0%	48.8%
294	50	681	539	32.1%	43.9%

Year 2048

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
212	50	669	615	32.6%	43.0%
213	50	251	145	21.3%	37.0%
214	50	272	296	27.1%	34.0%
215	50	255	168	20.8%	35.4%
216	50	364	249	19.5%	27.0%
217	50	311	150	24.2%	39.7%
218	50	356	456	39.6%	43.8%
219	50	310	149	24.1%	39.1%
220	50	388	498	37.7%	41.4%
221	50	292	187	27.8%	50.1%
222	50	388	498	37.7%	41.4%
223	50	85	102	58.9%	70.9%
224	50	266	263	38.7%	46.1%
225	50	84	111	58.1%	68.4%
226	50	371	286	33.6%	39.7%
227	50	449	416	39.8%	47.4%
228	50	205	167	47.1%	54.0%
229	50	400	364	39.2%	47.6%
230	50	198	167	45.4%	54.0%
231	50	560	482	32.6%	43.9%
232	50	228	194	41.7%	57.1%
233	50	54	48	19.7%	63.4%
234	50	118	61	18.3%	10.7%
235	70	31	52	20.1%	45.1%
236	70	484	206	31.2%	12.0%
237	50	228	248	39.3%	48.9%
238	50	207	162	34.8%	46.9%
239	50	273	283	33.5%	46.0%
240	50	236	189	31.9%	40.4%
241	50	493	824	24.9%	25.1%
242	50	872	398	19.8%	14.7%
243	50	469	812	31.0%	30.2%
244	50	849	413	21.0%	27.8%
245	50	305	710	26.2%	27.0%
246	50	754	342	21.4%	28.8%
247	50	176	414	30.3%	30.7%
248	50	635	297	24.4%	31.8%
249	50	379	544	40.2%	43.6%
250	50	441	285	24.1%	32.5%
251	50	317	464	16.4%	20.6%
252	50	794	667	24.0%	30.9%
253	50	350	480	26.0%	32.0%
254	50	798	636	28.5%	40.1%
255	50	26	19	39.5%	58.3%
256	50	9	8	13.9%	21.2%
257	50	325	461	24.8%	30.9%
258	50	806	635	28.3%	39.9%
259	50	325	461	24.8%	30.9%
260	50	806	635	28.3%	39.9%
261	50	1181	1194	25.2%	31.3%
262	50	1228	1195	24.3%	30.6%
263	50	178	198	21.4%	34.1%

Appendix 4.7.1 Traffic Data

Year 2018

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
295	50	263	256	42.7%	52.9%
296	50	423	278	42.4%	56.2%
297	50	348	353	36.8%	46.9%
298	50	388	277	52.6%	56.9%
299	50	241	291	32.1%	33.6%
300	50	644	524	25.1%	38.0%
301	50	108	183	71.5%	66.9%
302	50	576	241	29.4%	59.2%
303	50	552	387	25.7%	36.2%
304	50	477	333	22.7%	36.5%
305	50	231	290	50.1%	50.5%
306	50	770	462	29.1%	43.9%
307	50	137	160	30.3%	28.9%
308	50	59	108	60.5%	72.4%
309	50	333	61	25.2%	68.8%
310	50	65	50	62.2%	62.2%
311	50	387	522	22.4%	31.8%
312	50	771	486	38.7%	31.3%
313	50	211	318	23.7%	28.3%
314	50	410	217	15.7%	16.4%
315	50	289	38	17.1%	51.0%
316	50	24	27	24.6%	31.9%
317	50	501	554	30.7%	43.1%
318	50	655	430	40.4%	40.0%
319	50	460	651	32.1%	46.3%
320	50	842	509	40.7%	39.9%
321	50	28	23	32.6%	41.4%
322	70	87	75	11.3%	20.5%
323	50	707	510	50.3%	43.3%
324	50	584	790	36.3%	47.4%
325	50	68	109	40.7%	70.7%
326	50	135	64	71.2%	53.5%
327	50	598	840	22.9%	30.5%
328	70	1180	703	30.7%	26.7%
329	50	519	773	39.5%	52.8%
330	50	769	501	54.4%	43.6%
335	50	382	309	51.8%	50.2%
336	50	313	385	61.7%	51.2%
337	50	130	150	57.2%	52.6%
338	50	140	202	58.6%	46.2%
339	50	53	59	67.3%	61.1%
340	50	61	95	70.0%	52.8%
341	50	79	111	46.1%	37.5%
342	50	79	94	47.9%	42.7%
400	50	448	528	62.1%	55.9%
401	50	577	501	40.6%	50.3%
402	50	398	500	61.9%	49.5%
403	50	560	494	40.8%	57.9%
404	50	302	320	66.3%	56.7%
405	50	396	390	44.9%	67.2%
424	50	96	111	65.8%	61.8%
425	50	278	315	59.6%	65.1%

Year 2048

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
264	50	241	119	16.0%	37.9%
265	50	252	241	52.1%	65.5%
266	50	399	225	29.7%	56.1%
267	50	149	139	59.7%	70.6%
268	50	228	200	34.9%	48.0%
269	50	72	76	87.6%	90.0%
270	50	424	514	47.4%	42.1%
271	50	458	424	52.0%	49.7%
272	50	10	10	44.3%	44.2%
273	50	315	268	58.9%	59.3%
274	50	534	618	50.6%	46.2%
275	50	210	131	34.2%	51.5%
276	50	220	382	41.8%	33.7%
277	50	524	368	47.8%	61.1%
278	50	597	486	43.4%	50.7%
279	50	81	61	72.3%	71.6%
280	50	207	208	34.7%	40.3%
281	50	401	345	33.2%	41.8%
282	50	278	266	31.4%	43.7%
283	50	398	367	43.5%	48.2%
284	50	244	223	42.4%	56.4%
287	50	322	300	43.3%	50.4%
288	50	294	303	28.3%	46.3%
289	50	438	409	35.1%	40.6%
290	50	441	425	24.6%	37.7%
291	50	561	497	26.3%	37.7%
292	50	504	474	36.0%	43.0%
293	50	403	389	54.7%	54.1%
294	50	905	615	26.9%	41.8%
295	50	383	458	50.7%	46.6%
296	50	631	420	31.5%	43.6%
297	50	354	509	46.3%	43.7%
298	50	472	374	38.1%	42.3%
299	50	385	324	38.4%	45.8%
300	50	830	526	24.6%	40.2%
301	50	174	234	55.2%	58.6%
302	50	662	280	27.0%	48.3%
303	50	690	457	35.3%	40.4%
304	50	548	580	33.7%	38.0%
305	50	294	306	48.2%	57.3%
306	50	922	723	29.4%	39.1%
307	50	272	239	35.6%	27.0%
308	50	57	120	62.3%	69.7%
309	50	336	77	37.2%	56.8%
310	50	63	57	62.1%	53.3%
311	50	1092	1084	25.4%	32.7%
312	50	1092	1073	25.7%	31.3%
313	50	345	371	31.9%	35.6%
314	50	483	452	29.2%	28.3%
315	50	288	51	30.3%	37.3%
316	50	16	31	8.4%	18.2%
317	50	615	579	36.6%	43.6%

Appendix 4.7.1 Traffic Data

Year 2018

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
426	50	96	111	65.8%	61.8%
427	50	278	315	59.6%	65.1%
428	50	479	587	55.5%	54.1%
429	50	458	399	54.9%	56.0%
430	50	479	587	55.5%	54.1%
431	50	458	399	54.9%	56.0%
432	50	439	351	55.4%	53.9%
433	50	490	521	54.6%	51.2%
434	50	265	284	60.3%	62.5%
435	50	297	265	57.6%	60.3%
436	50	177	223	46.6%	49.5%
437	50	249	175	49.3%	53.9%
450	50	177	223	46.6%	49.5%
451	50	249	175	49.3%	53.9%
452	50	177	223	46.6%	49.5%
453	50	249	175	49.3%	53.9%
456	50	228	172	51.7%	73.9%
457	50	260	265	67.8%	58.6%
466	50	260	265	67.8%	58.6%
467	50	228	172	51.7%	73.9%
478	80	586	590	39.8%	27.0%
479	80	220	450	33.9%	19.7%
480	50	128	58	46.7%	41.0%
481	50	63	44	13.9%	34.7%
482	80	458	531	37.9%	25.4%
483	80	157	406	41.9%	18.1%
484	50	166	128	65.9%	87.2%
485	50	132	206	88.3%	63.6%
486	80	624	660	45.3%	37.4%
487	80	289	612	63.1%	33.5%
488	80	624	660	45.3%	37.4%
489	80	289	612	63.1%	33.5%
494	80	624	660	45.3%	37.4%
495	80	289	612	63.1%	33.5%
496	80	624	660	45.3%	37.4%
497	80	289	612	63.1%	33.5%
498	80	624	660	45.3%	37.4%
499	80	289	612	63.1%	33.5%
500	80	624	660	45.3%	37.4%
501	80	289	612	63.1%	33.5%
534	50	320	281	46.6%	48.2%
535	50	242	359	44.3%	47.4%
536	50	226	225	44.1%	55.5%
537	50	211	266	38.7%	47.4%
538	50	226	225	44.1%	55.5%
539	50	211	266	38.7%	47.4%
542	50	320	281	46.6%	48.2%
543	50	242	359	44.3%	47.4%
544	50	5	5	0.0%	0.0%
545	50	5	5	0.0%	0.0%
546	50	112	90	60.3%	47.8%
547	50	279	350	47.6%	45.1%

Year 2048

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
318	50	786	470	41.1%	43.1%
319	50	574	688	36.5%	47.5%
320	50	990	559	41.8%	44.0%
321	50	89	110	23.0%	18.2%
322	70	137	123	12.6%	24.1%
323	50	1112	735	45.5%	44.4%
324	50	1025	993	27.6%	44.9%
325	50	56	52	30.8%	45.8%
326	50	47	50	15.2%	35.1%
327	50	1437	1456	27.0%	33.4%
328	70	1574	1525	26.8%	30.5%
329	50	933	908	30.2%	48.1%
330	50	1058	661	46.4%	48.5%
335	50	170	139	40.7%	58.0%
336	50	154	165	48.6%	47.5%
337	50	151	106	44.1%	70.8%
338	50	109	147	64.9%	52.0%
339	50	60	65	60.3%	62.7%
340	50	66	103	69.5%	51.5%
341	50	37	39	50.4%	46.3%
342	50	87	34	30.1%	80.7%
400	50	515	948	28.6%	25.5%
401	50	1434	690	24.7%	12.9%
402	50	485	967	30.1%	25.4%
403	50	1505	654	24.1%	13.1%
404	50	328	272	18.9%	25.9%
405	50	327	257	19.9%	19.6%
406	50	354	368	7.7%	8.8%
407	50	525	286	8.7%	8.5%
408	50	633	891	34.6%	34.6%
409	50	1639	620	26.8%	26.8%
410	50	458	891	46.2%	36.9%
411	50	1553	551	28.8%	34.1%
412	50	527	845	45.9%	36.5%
413	50	691	226	53.0%	65.5%
414	50	512	841	45.9%	36.6%
415	50	760	272	49.5%	56.9%
416	50	102	590	25.8%	17.4%
417	50	397	372	24.7%	18.1%
418	50	91	507	25.5%	18.2%
419	50	397	372	24.7%	18.1%
420	50	15	7	45.3%	6.2%
421	50	863	325	9.3%	12.3%
422	50	576	537	16.6%	14.0%
423	50	441	591	8.9%	15.6%
424	50	904	809	17.5%	18.0%
425	50	865	804	13.2%	17.2%
426	50	829	857	18.2%	17.5%
427	50	953	763	13.1%	17.8%
428	50	829	857	18.2%	17.5%
429	50	953	762	13.1%	17.8%
430	50	788	891	19.0%	17.5%

Appendix 4.7.1 Traffic Data

Year 2018

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
548	50	16	23	25.0%	38.3%
549	50	198	208	53.0%	46.1%
550	50	31	58	25.1%	49.8%
551	50	184	170	56.5%	46.9%
552	50	54	26	10.4%	20.3%
553	50	44	37	23.4%	47.3%
554	50	91	63	19.1%	33.6%
555	50	96	67	27.1%	52.0%
556	50	180	177	39.2%	46.9%
557	50	181	182	46.7%	43.2%
558	50	199	173	38.2%	49.5%
559	50	201	213	47.8%	40.4%
560	50	121	104	20.1%	26.7%
561	50	89	106	31.1%	37.0%
562	50	122	113	20.1%	29.3%
563	50	98	118	36.5%	42.9%
564	70	418	445	42.7%	52.2%
565	70	618	455	37.0%	48.0%
566	50	487	222	13.7%	25.3%
567	50	387	209	18.1%	21.1%
568	50	234	51	10.1%	27.1%
569	50	154	68	11.2%	30.0%
570	50	480	195	10.8%	20.7%
571	50	300	198	16.5%	17.1%
572	50	334	159	10.6%	16.8%
573	50	212	129	13.2%	19.3%
574	50	333	146	15.6%	23.0%
575	50	219	163	17.4%	19.5%
576	50	160	115	20.4%	29.1%
577	50	167	162	15.7%	20.7%
578	50	585	607	35.0%	43.8%
579	70	778	570	33.6%	44.2%
580	70	609	602	31.8%	41.2%
581	50	778	570	33.6%	44.2%
582	50	219	232	29.4%	38.8%
583	50	264	246	34.5%	38.3%
584	50	203	222	28.4%	36.9%
585	50	244	229	37.7%	38.6%
586	50	200	193	46.5%	46.8%
587	50	134	287	50.6%	50.4%
588	50	259	231	44.0%	46.9%
589	70	118	273	43.0%	52.3%
594	70	750	768	36.1%	42.8%
595	70	778	773	35.5%	46.9%
600	70	829	736	37.3%	44.4%
601	70	778	758	36.4%	46.7%
602	70	865	818	37.7%	42.7%
603	70	831	824	37.0%	40.9%
604	70	764	800	33.3%	41.8%
605	70	717	764	36.4%	38.5%
622	50	21	13	55.4%	11.7%
623	50	19	29	23.7%	35.2%

Year 2048

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
431	50	957	766	13.5%	18.3%
432	50	1314	1025	16.6%	25.2%
433	50	1231	1270	25.1%	19.4%
434	50	161	329	44.4%	36.1%
435	50	392	382	40.9%	22.9%
436	50	249	365	32.9%	46.7%
437	50	458	329	50.3%	62.1%
438	50	284	505	59.8%	58.8%
439	50	550	322	59.7%	57.9%
450	50	626	465	56.1%	47.1%
451	50	734	497	59.0%	60.3%
452	50	626	465	56.1%	47.1%
453	50	468	680	58.6%	60.3%
454	50	893	1272	52.2%	40.4%
455	50	1324	830	44.4%	54.7%
456	50	462	366	71.3%	51.1%
457	50	348	497	57.2%	70.7%
458	50	218	284	67.1%	46.3%
459	50	262	199	35.3%	52.2%
460	50	962	1240	52.9%	39.5%
461	50	2186	1155	30.6%	42.8%
462	50	381	634	45.7%	43.8%
463	50	494	289	53.7%	51.6%
464	50	707	414	44.7%	43.5%
465	50	293	425	56.3%	51.2%
466	50	406	506	65.6%	74.1%
467	50	333	320	65.7%	55.0%
468	50	248	143	86.5%	53.5%
469	50	60	89	59.2%	47.6%
470	50	805	915	50.2%	36.1%
471	50	1868	994	28.8%	41.9%
478	80	1012	1183	45.8%	37.2%
479	80	837	1205	52.5%	35.5%
480	50	104	87	64.3%	54.7%
481	50	39	106	74.6%	50.2%
482	80	908	1097	43.7%	35.8%
483	80	799	1100	51.5%	34.0%
484	50	892	533	44.8%	39.3%
485	50	486	749	53.1%	60.3%
486	80	1801	1629	44.2%	36.9%
487	80	1285	1848	52.1%	44.7%
488	80	2606	2545	46.1%	36.6%
489	80	3152	2842	38.3%	43.7%
490	50	265	479	52.2%	40.6%
491	50	544	208	50.0%	48.3%
492	50	136	69	50.0%	48.3%
493	50	66	110	52.2%	40.6%
494	80	2341	2066	45.4%	35.7%
495	80	2608	2634	35.9%	43.3%
496	80	2477	2135	45.6%	36.1%
497	80	2674	2744	36.3%	43.2%
498	80	2279	1948	44.9%	36.9%

Appendix 4.7.1 Traffic Data

Year 2018

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
624	70	750	768	36.1%	42.8%
625	70	778	758	36.4%	46.7%
626	50	100	123	42.7%	13.5%
627	50	83	138	42.4%	40.3%
700	80	2229	2293	56.4%	43.2%
701	80	2778	2514	56.5%	48.6%
702	80	417	445	48.4%	54.0%
703	80	2204	2185	56.4%	44.4%
704	80	2360	2069	57.9%	47.5%
705	80	337	357	46.5%	54.6%
706	80	24	107	59.2%	17.3%
707	80	265	505	63.4%	36.9%
708	80	80	87	56.2%	51.6%
709	80	544	572	43.7%	35.3%
710	80	602	862	54.0%	44.2%
711	80	289	612	63.1%	33.5%
712	80	624	660	45.3%	37.4%
713	70	766	909	33.3%	37.4%
714	70	721	797	36.4%	37.0%
715	50	157	401	34.0%	25.8%
716	50	323	317	33.4%	18.3%
717	50	178	107	54.7%	52.1%
718	50	127	173	51.1%	49.5%
719	50	182	107	53.9%	52.1%
720	50	107	146	53.7%	53.6%
721	50	33	35	28.4%	30.4%
722	50	24	28	34.0%	28.5%
723	70	790	1161	34.1%	32.9%
724	70	912	967	36.3%	30.2%
725	70	790	1161	34.1%	32.9%
726	70	944	1001	36.0%	30.2%
727	80	2748	2758	53.9%	42.5%
728	80	2962	2931	57.1%	46.5%
729	50	275	305	59.5%	32.2%
730	50	382	413	52.2%	57.8%
731	80	2473	2453	53.3%	43.8%
732	80	2580	2518	57.9%	44.7%
733	70	790	1161	34.1%	32.9%
734	70	732	791	31.0%	28.4%
735	50	212	210	53.3%	37.1%
736	50	451	448	60.1%	59.9%
737	50	219	231	58.1%	54.1%
738	50	172	213	67.1%	59.1%
739	70	618	949	24.9%	27.1%
740	50	413	499	49.1%	31.5%
741	50	399	368	45.8%	42.2%
742	50	149	113	39.0%	41.4%
743	50	200	260	34.6%	27.0%
744	50	317	358	51.6%	34.9%
745	50	354	373	43.7%	39.2%
746	50	17	17	55.8%	57.4%
747	50	73	70	37.2%	34.8%

Year 2048

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
499	80	2427	2577	37.8%	44.0%
500	80	3370	3478	37.5%	28.7%
501	80	3958	3552	27.8%	38.7%
502	80	331	589	52.2%	40.6%
503	80	680	278	50.0%	48.3%
504	50	69	41	53.3%	51.8%
505	50	37	65	48.3%	49.9%
506	50	74	130	48.3%	49.9%
507	50	138	82	53.3%	51.8%
508	50	37	65	48.3%	49.9%
509	50	69	41	53.3%	51.8%
510	50	515	470	47.8%	26.5%
511	50	594	405	24.0%	33.2%
512	50	515	470	47.8%	26.5%
513	50	644	371	24.3%	34.7%
514	50	1302	1351	24.6%	24.7%
515	50	1057	1443	19.0%	21.3%
516	50	1572	1486	34.1%	24.8%
517	80	198	187	54.2%	27.6%
518	50	247	167	21.1%	31.1%
519	50	1392	1527	20.8%	24.2%
520	50	1770	1673	36.4%	25.2%
521	50	1640	1693	20.8%	24.9%
522	50	1754	1810	34.3%	22.1%
523	50	1693	1512	18.7%	25.8%
524	50	1091	1531	22.0%	18.3%
525	50	664	279	54.6%	43.0%
526	50	1534	974	12.0%	24.5%
527	50	162	538	83.0%	28.2%
528	50	340	359	34.0%	27.4%
529	50	675	302	32.3%	40.9%
530	50	266	411	31.7%	29.3%
531	50	631	327	32.8%	38.9%
532	50	307	396	21.6%	18.7%
533	50	502	243	32.4%	48.9%
534	50	308	279	57.2%	58.1%
535	50	152	225	19.2%	14.9%
536	50	231	298	57.0%	59.5%
537	50	317	345	24.8%	31.7%
538	50	206	257	63.4%	68.2%
539	50	262	323	28.4%	33.5%
540	50	394	487	20.2%	25.3%
541	50	346	235	23.6%	45.9%
542	50	308	279	57.2%	58.1%
543	50	152	225	19.2%	14.9%
544	50	778	715	15.2%	22.5%
545	50	572	613	19.7%	29.0%
546	50	902	742	14.0%	22.2%
547	50	679	797	18.3%	23.7%
548	50	166	64	8.9%	23.5%
549	50	149	220	12.2%	10.3%
550	50	180	138	10.7%	20.2%

Appendix 4.7.1 Traffic Data

Year 2018

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
748	50	256	304	56.9%	36.4%
749	50	354	373	43.7%	39.2%
750	50	83	64	60.4%	56.3%
751	50	81	122	63.9%	45.5%
752	50	93	105	27.3%	22.3%
753	50	22	19	53.1%	54.6%
754	50	198	269	51.7%	31.8%
755	50	209	193	46.2%	45.4%
756	50	196	267	52.1%	31.4%
757	50	209	190	46.2%	45.0%
758	70	818	1208	27.3%	27.0%
759	70	881	905	32.3%	30.0%
760	50	210	195	73.4%	71.0%
761	50	346	374	60.2%	61.9%
762	50	140	139	85.6%	86.0%
763	50	319	275	61.7%	69.8%
800	70	3291	3661	46.8%	38.3%
801	70	3461	3423	51.4%	40.8%
802	50	140	139	85.6%	86.0%
803	50	319	275	61.7%	69.8%
804	50	141	142	85.9%	85.3%
805	50	321	259	59.8%	71.4%
806	50	144	144	84.4%	84.2%
807	50	319	256	59.9%	71.7%
808	50	128	152	59.4%	45.1%
809	50	121	116	58.2%	57.1%
810	50	34	13	16.6%	16.4%
811	50	26	41	25.8%	25.1%
812	50	85	58	29.3%	28.2%
813	50	142	96	22.8%	24.6%
814	50	220	172	35.4%	45.5%
815	50	205	165	44.9%	44.9%
816	50	447	347	38.5%	32.2%
817	50	303	453	38.5%	38.4%
818	50	167	356	64.2%	44.9%
819	50	326	256	45.6%	39.6%
820	50	91	100	82.0%	89.8%
821	50	80	78	89.7%	89.3%
822	50	91	99	82.0%	89.7%
823	50	131	90	60.2%	80.9%
824	50	24	24	58.0%	64.2%
825	50	31	12	55.6%	36.2%
826	50	100	93	75.1%	87.6%
827	50	95	90	88.4%	92.6%
828	50	129	110	53.0%	56.3%
829	50	189	101	51.2%	40.2%
830	50	246	169	58.2%	62.9%
831	50	182	172	68.0%	75.3%
832	50	104	83	45.8%	49.0%
833	50	180	89	40.8%	28.7%
834	50	99	92	78.2%	90.8%
835	50	110	99	76.2%	90.7%

Year 2048

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
551	50	264	235	14.0%	12.4%
552	50	290	166	12.3%	15.6%
553	50	180	275	19.0%	20.1%
554	50	301	175	12.4%	14.7%
555	50	191	282	19.5%	20.2%
556	50	133	334	13.8%	10.4%
557	50	594	333	27.8%	24.2%
558	50	165	350	13.2%	10.3%
559	50	579	355	27.6%	22.9%
560	50	216	239	17.5%	12.5%
561	50	77	86	23.1%	25.3%
562	50	221	264	17.9%	14.4%
563	50	75	87	24.1%	30.3%
564	70	354	662	43.9%	34.1%
565	70	987	507	27.0%	39.0%
566	50	534	230	13.9%	23.8%
567	50	354	189	11.4%	17.3%
568	50	236	55	8.2%	26.6%
569	50	164	73	11.6%	29.0%
570	50	456	181	13.4%	21.6%
571	50	205	157	13.7%	14.4%
572	50	326	200	14.8%	19.0%
573	50	135	137	10.8%	23.6%
574	50	359	157	17.2%	23.6%
575	50	225	172	14.9%	19.0%
576	50	174	139	23.2%	31.5%
577	50	231	217	19.9%	20.7%
578	50	586	878	34.4%	30.8%
579	70	1162	647	26.4%	37.4%
580	70	732	1056	30.5%	26.8%
581	50	1162	647	26.4%	37.4%
582	50	241	317	9.6%	13.0%
583	50	737	583	26.7%	22.8%
584	50	229	313	9.7%	12.9%
585	50	737	583	26.7%	22.8%
586	50	260	504	30.4%	32.6%
587	50	634	706	17.3%	18.0%
588	50	246	229	29.9%	58.3%
589	70	690	326	18.2%	26.0%
590	50	519	370	13.9%	15.5%
591	50	462	470	11.6%	14.5%
592	50	214	263	23.0%	22.6%
593	50	320	244	17.3%	23.7%
594	70	806	1265	32.2%	31.6%
595	70	1680	949	23.6%	32.3%
596	50	124	218	13.6%	18.9%
597	50	173	155	12.5%	15.5%
598	50	200	334	45.6%	29.5%
599	50	288	360	25.6%	27.6%
600	70	756	1328	33.6%	31.4%
601	70	1685	926	24.0%	32.5%
602	70	784	1416	35.5%	32.3%

Appendix 4.7.1 Traffic Data

Year 2018

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
900	50	523	884	41.2%	26.7%
901	50	1376	1548	24.2%	37.8%
902	50	1201	857	50.4%	43.5%
903	50	1672	1181	29.8%	21.4%
904	80	1916	1288	64.1%	54.7%
905	80	1408	1998	62.2%	49.2%
906	50	103	124	43.0%	25.6%
907	50	83	161	38.4%	47.1%
908	50	1242	1338	21.3%	34.5%
909	50	53	53	70.6%	89.6%
910	50	134	210	51.4%	58.7%
911	50	1046	683	50.1%	42.9%
912	50	573	834	55.4%	42.1%
913	80	1881	1846	57.6%	50.1%
914	50	897	667	54.3%	44.4%
915	50	1061	661	49.3%	57.6%
916	80	1378	1511	66.8%	37.0%
917	50	851	782	39.7%	55.0%
918	70	798	768	37.5%	41.9%
919	70	918	737	45.5%	47.8%
920	50	117	101	30.9%	39.8%
921	50	105	118	25.9%	37.4%
922	50	617	747	42.2%	50.7%
923	50	957	625	46.1%	44.0%
924	70	682	666	38.6%	42.2%
925	70	813	618	48.1%	49.7%

Year 2048

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
603	70	1747	983	25.1%	30.8%
604	70	814	1198	39.6%	35.1%
605	50	1747	983	25.1%	30.8%
606	50	90	74	65.6%	43.5%
607	50	60	291	25.8%	23.3%
608	50	94	76	62.2%	42.2%
609	50	63	293	25.2%	23.3%
610	50	193	703	29.1%	27.2%
611	50	313	512	26.1%	30.4%
612	50	298	802	23.1%	19.7%
613	50	367	484	23.2%	30.6%
614	50	131	201	29.7%	19.0%
615	50	32	103	82.8%	70.1%
616	50	131	201	29.7%	19.0%
617	50	32	103	82.8%	70.1%
618	50	131	201	29.7%	19.0%
619	50	32	103	82.8%	70.1%
620	50	223	158	24.5%	19.6%
621	50	52	89	53.4%	77.2%
622	50	25	14	47.7%	11.8%
623	50	21	37	20.4%	19.5%
624	70	806	1265	32.2%	31.6%
625	70	1685	926	24.0%	32.5%
626	50	108	131	41.2%	14.2%
627	50	91	156	39.3%	35.0%
628	50	70	129	48.7%	43.5%
629	50	139	82	44.3%	44.5%
700	80	4589	5583	38.5%	31.5%
701	80	6161	4164	30.2%	32.7%
702	80	2342	1827	26.1%	29.6%
703	80	3574	5208	44.1%	32.1%
704	80	3819	2337	32.8%	35.0%
705	80	1487	930	30.1%	39.4%
706	80	1015	376	18.7%	23.9%
707	80	1419	2157	21.9%	43.4%
708	80	855	897	19.1%	19.5%
709	80	1528	1422	47.1%	29.7%
710	80	2135	1588	15.4%	23.1%
711	80	2434	2533	20.6%	40.5%
712	80	2279	2199	36.3%	25.0%
713	50	1133	1443	52.6%	37.2%
714	70	1564	1487	31.0%	30.3%
715	50	203	469	40.9%	29.6%
716	50	380	372	36.0%	22.0%
717	50	206	121	51.6%	51.9%
718	50	146	194	50.4%	51.4%
719	50	206	121	51.6%	51.9%
720	50	120	164	53.9%	55.1%
721	50	37	40	24.4%	30.1%
722	50	27	30	34.3%	31.4%
723	70	1132	1563	55.9%	39.5%
724	70	1740	1510	33.0%	31.3%

Appendix 4.7.1 Traffic Data

Year 2018

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM

Year 2048

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
725	70	1132	1563	55.9%	39.5%
726	70	1776	1550	32.8%	31.3%
727	80	4479	5864	46.0%	29.9%
728	80	6116	5118	28.3%	37.9%
729	50	499	1071	45.4%	22.6%
730	50	1139	844	16.5%	24.6%
731	80	3980	4793	46.1%	31.6%
732	80	4977	4274	31.0%	40.5%
733	70	1132	1563	55.9%	39.5%
734	70	1225	760	36.8%	41.2%
735	50	551	790	24.1%	21.8%
736	50	1166	882	24.5%	32.8%
737	50	232	224	52.2%	55.5%
738	50	273	494	53.5%	28.1%
739	70	859	1068	56.6%	44.7%
740	50	590	896	49.1%	27.3%
741	50	1303	779	16.5%	25.8%
742	50	234	256	48.6%	39.8%
743	50	355	326	35.2%	37.6%
744	50	697	960	50.1%	30.6%
745	50	1531	913	18.6%	29.6%
746	50	815	316	13.6%	31.2%
747	50	248	420	50.0%	32.3%
748	50	1265	856	26.6%	29.9%
749	50	1531	913	18.6%	29.6%
750	50	85	78	57.8%	46.6%
751	50	91	148	53.0%	36.1%
752	50	272	103	14.1%	32.1%
753	50	90	146	55.3%	36.2%
754	50	313	364	42.1%	24.6%
755	50	381	387	24.5%	26.5%
756	50	305	357	41.8%	23.7%
757	50	378	378	24.3%	25.6%
758	70	1214	1394	50.3%	43.0%
759	70	1459	1016	38.7%	40.8%
760	50	267	285	58.5%	52.1%
761	50	472	471	37.9%	40.8%
762	50	155	171	81.1%	74.7%
763	50	359	356	47.2%	48.7%
800	70	5193	6187	47.1%	34.1%
801	70	6437	5290	32.7%	40.5%
802	50	155	171	81.1%	74.7%
803	50	359	356	47.2%	48.7%
804	50	147	150	87.4%	84.1%
805	50	339	324	49.6%	52.2%
806	50	149	150	86.7%	85.0%
807	50	333	317	50.5%	53.1%
808	50	151	127	62.0%	50.2%
809	50	127	188	51.6%	40.5%
810	50	24	10	20.8%	19.4%
811	50	11	39	20.0%	27.5%
812	50	62	39	32.7%	39.7%

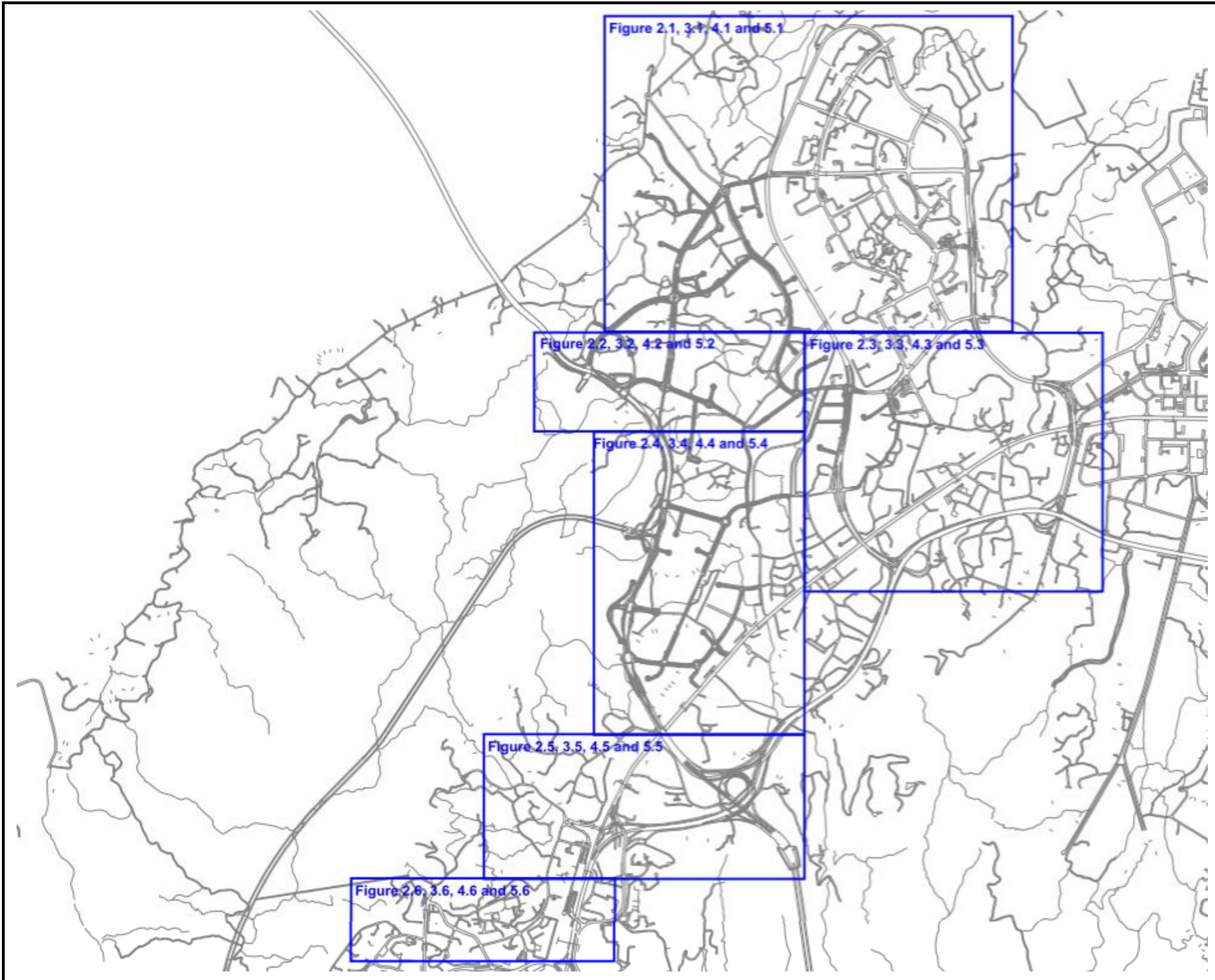
Appendix 4.7.1 Traffic Data

Year 2018

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM

Year 2048

Link No.	Speed Limit	Total Vehicle	Total Vehicle	HV%	HV%
	km/hr	AM	PM	AM	PM
813	50	160	99	20.5%	23.7%
814	50	245	168	43.6%	51.0%
815	50	190	210	53.6%	49.2%
816	50	547	500	38.3%	32.4%
817	50	396	569	43.4%	34.9%
818	50	240	475	57.8%	38.2%
819	50	446	364	40.6%	34.9%
820	50	112	132	87.7%	89.9%
821	50	114	98	91.0%	83.5%
822	50	112	131	87.7%	89.8%
823	50	128	98	78.8%	85.3%
824	50	37	41	71.2%	71.7%
825	50	59	18	73.0%	56.4%
826	50	85	87	87.3%	91.4%
827	50	112	97	87.4%	94.2%
828	50	143	119	46.4%	47.9%
829	50	252	140	44.1%	32.2%
830	50	287	213	53.8%	54.5%
831	50	209	200	63.6%	69.6%
832	50	126	103	39.8%	41.0%
833	50	220	129	35.1%	22.2%
834	50	93	96	89.1%	93.1%
835	50	109	106	81.7%	91.5%
950	80	1091	1279	40.0%	35.2%
951	80	1523	1019	39.3%	34.2%
952	80	557	655	35.8%	44.8%
953	80	1424	1302	46.6%	28.8%
954	80	37	11	56.7%	31.3%
955	80	1528	1422	47.1%	29.7%
956	80	1561	1028	39.7%	34.3%
957	80	702	370	44.8%	57.5%
958	80	92	65	36.1%	46.9%
959	80	649	720	35.8%	45.0%
960	80	1739	1999	38.4%	38.7%
961	80	2262	1398	41.3%	40.4%



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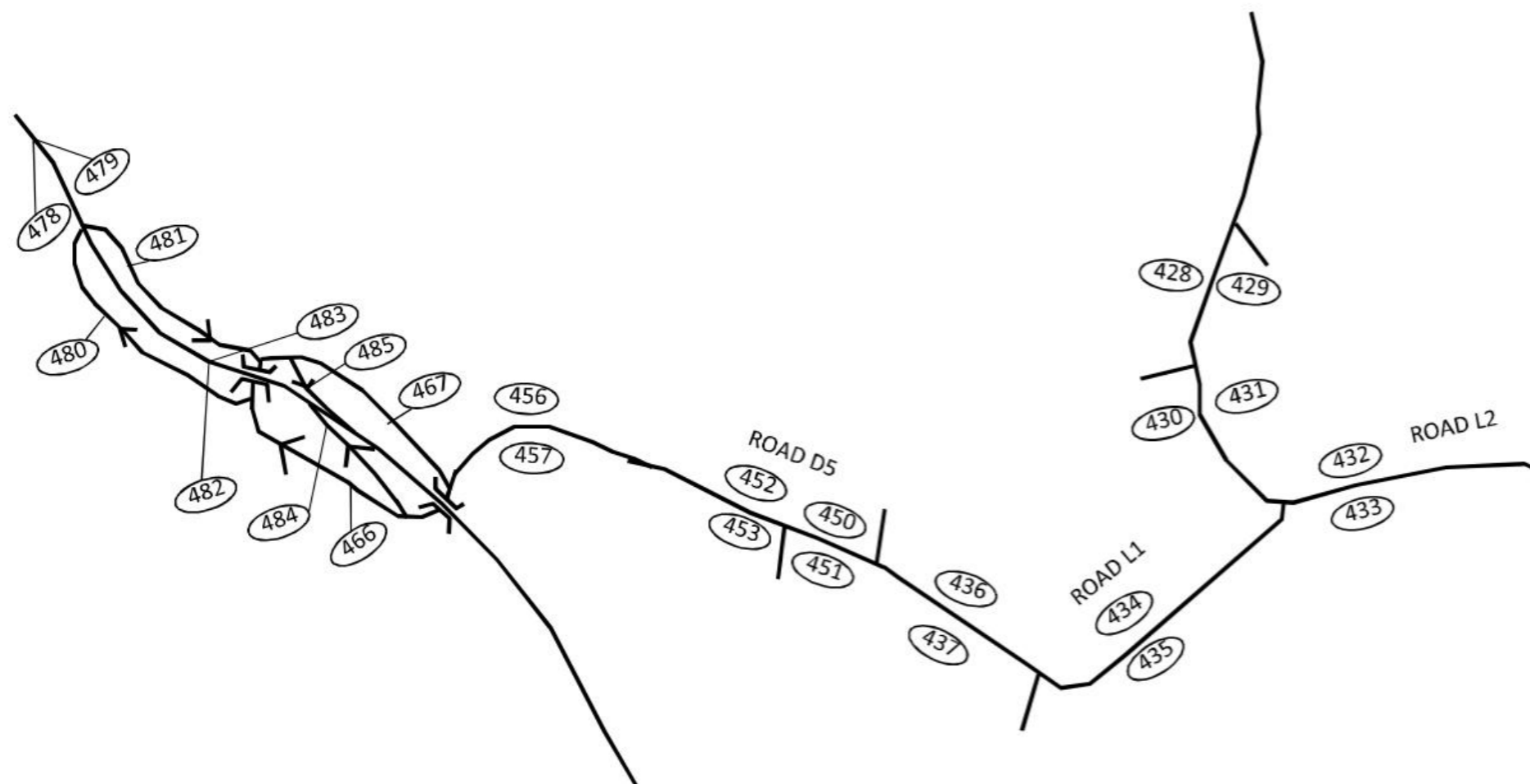
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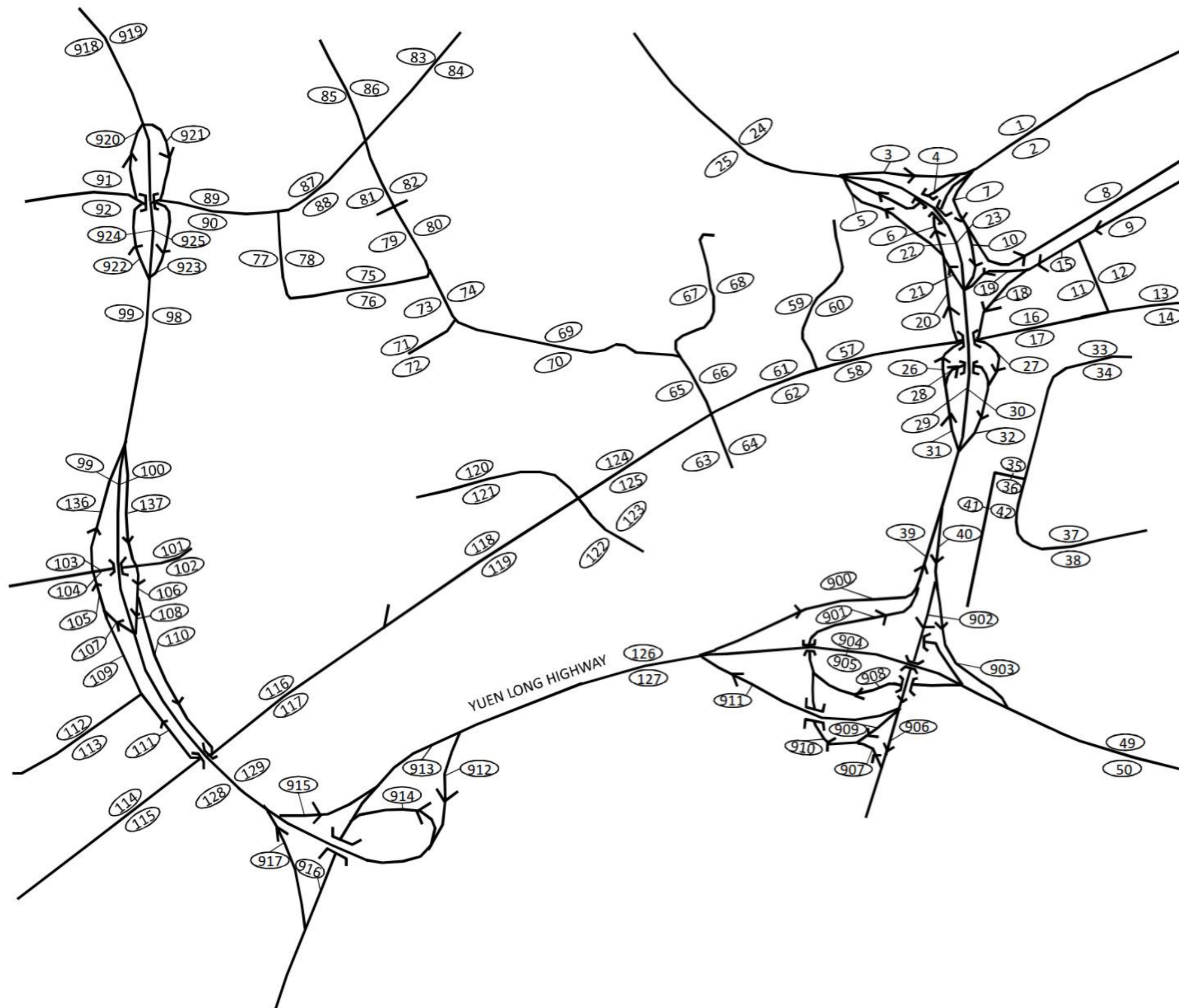
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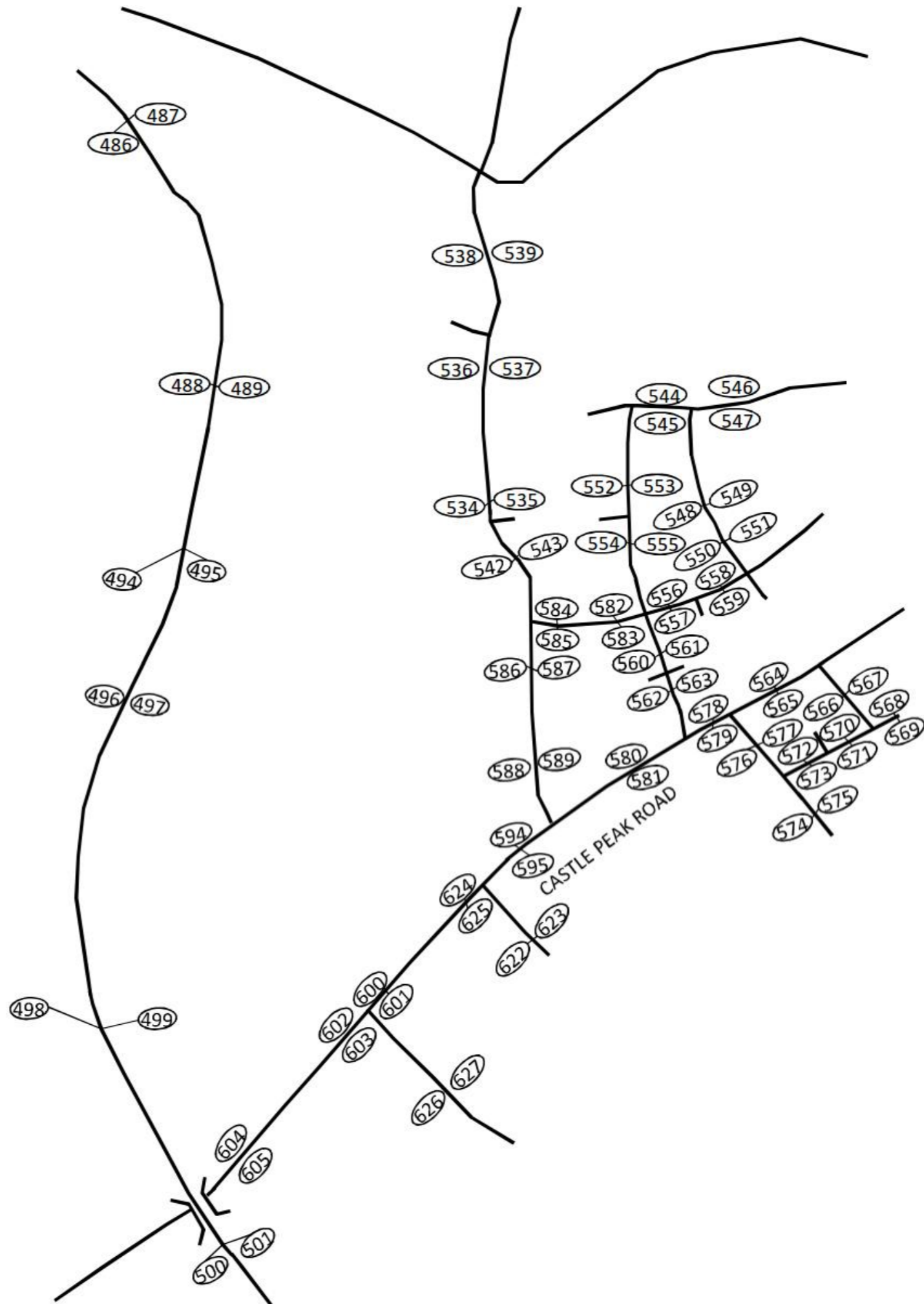
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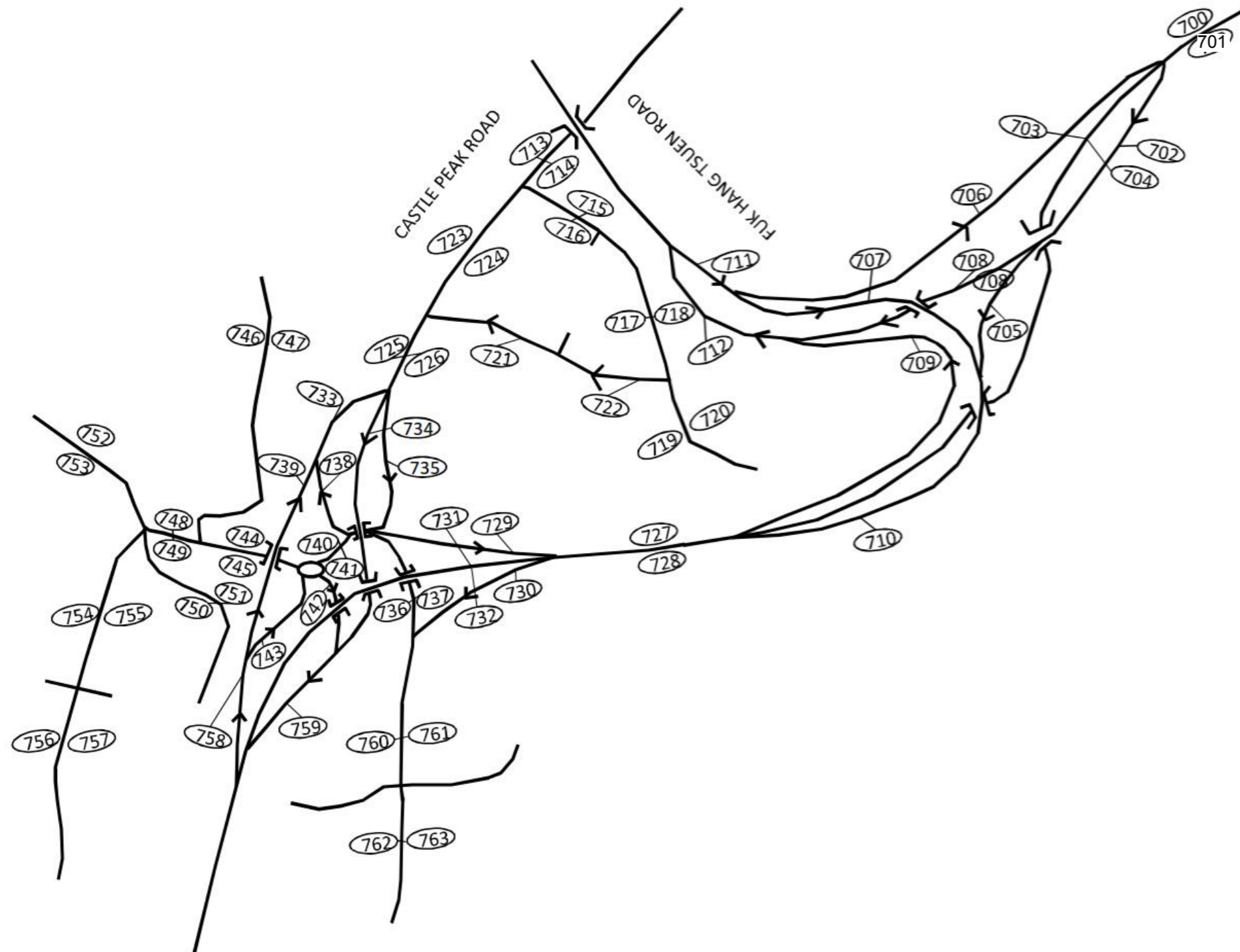
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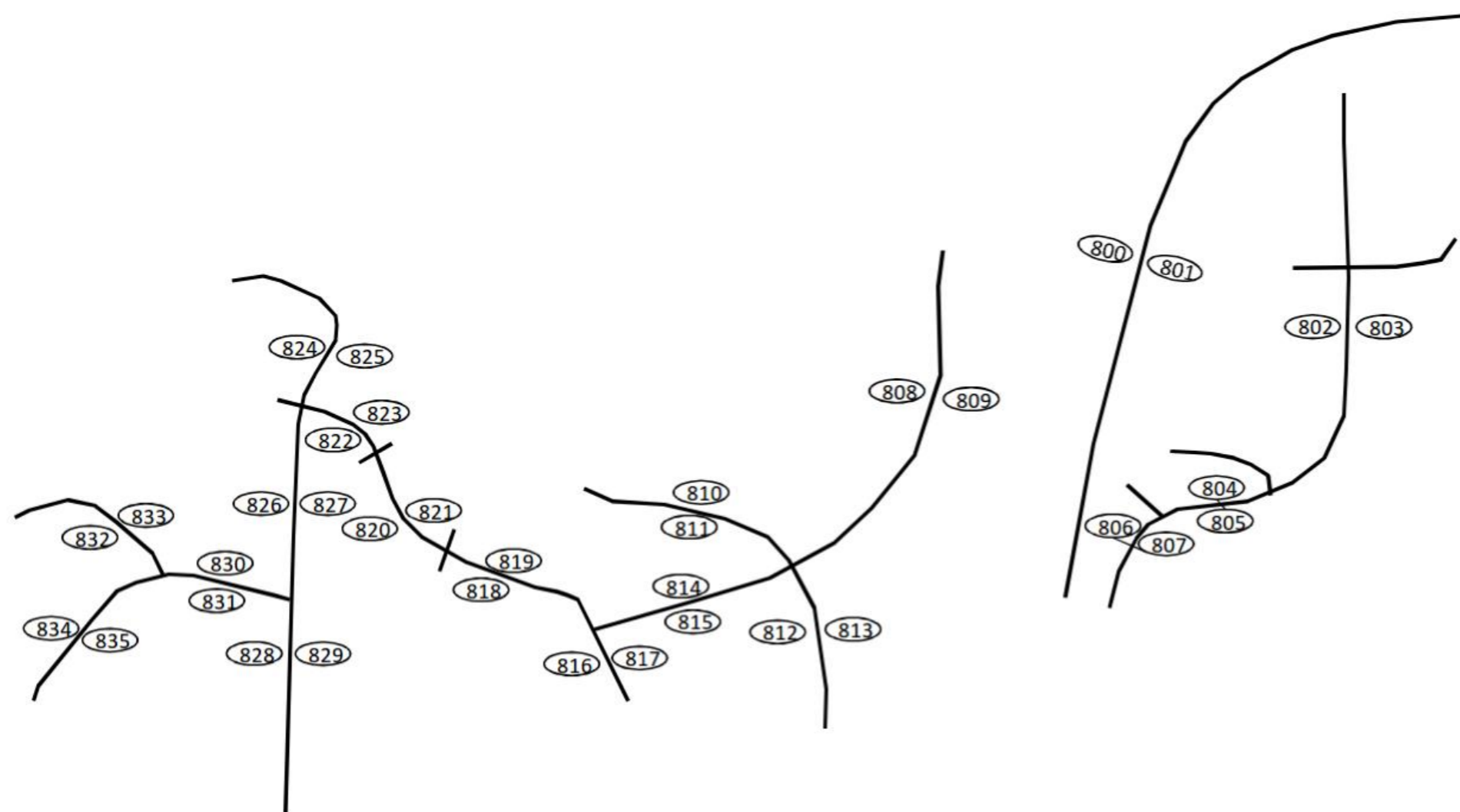
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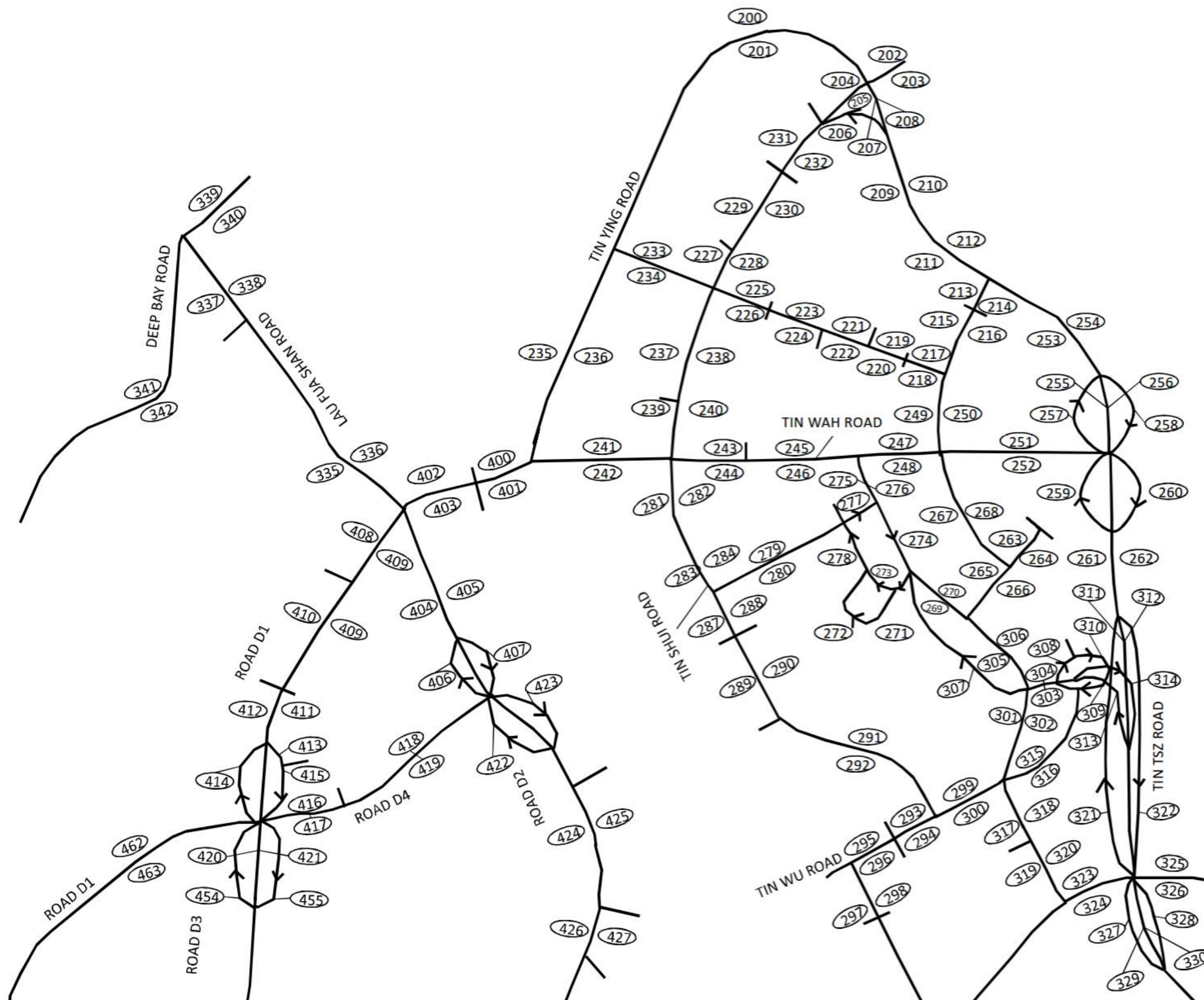
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60222570/Figure 5.1



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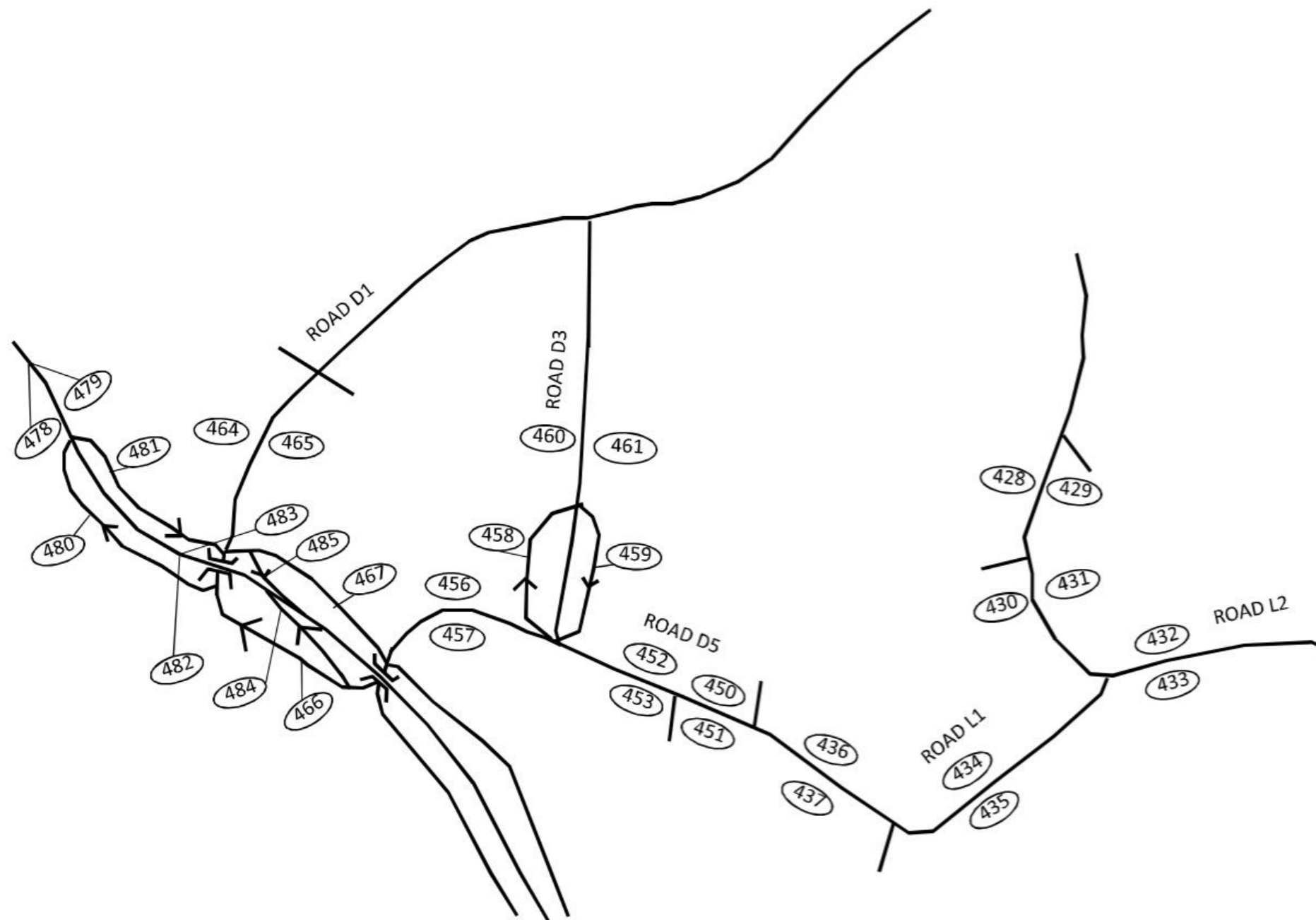
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60222570/Figure 5.2



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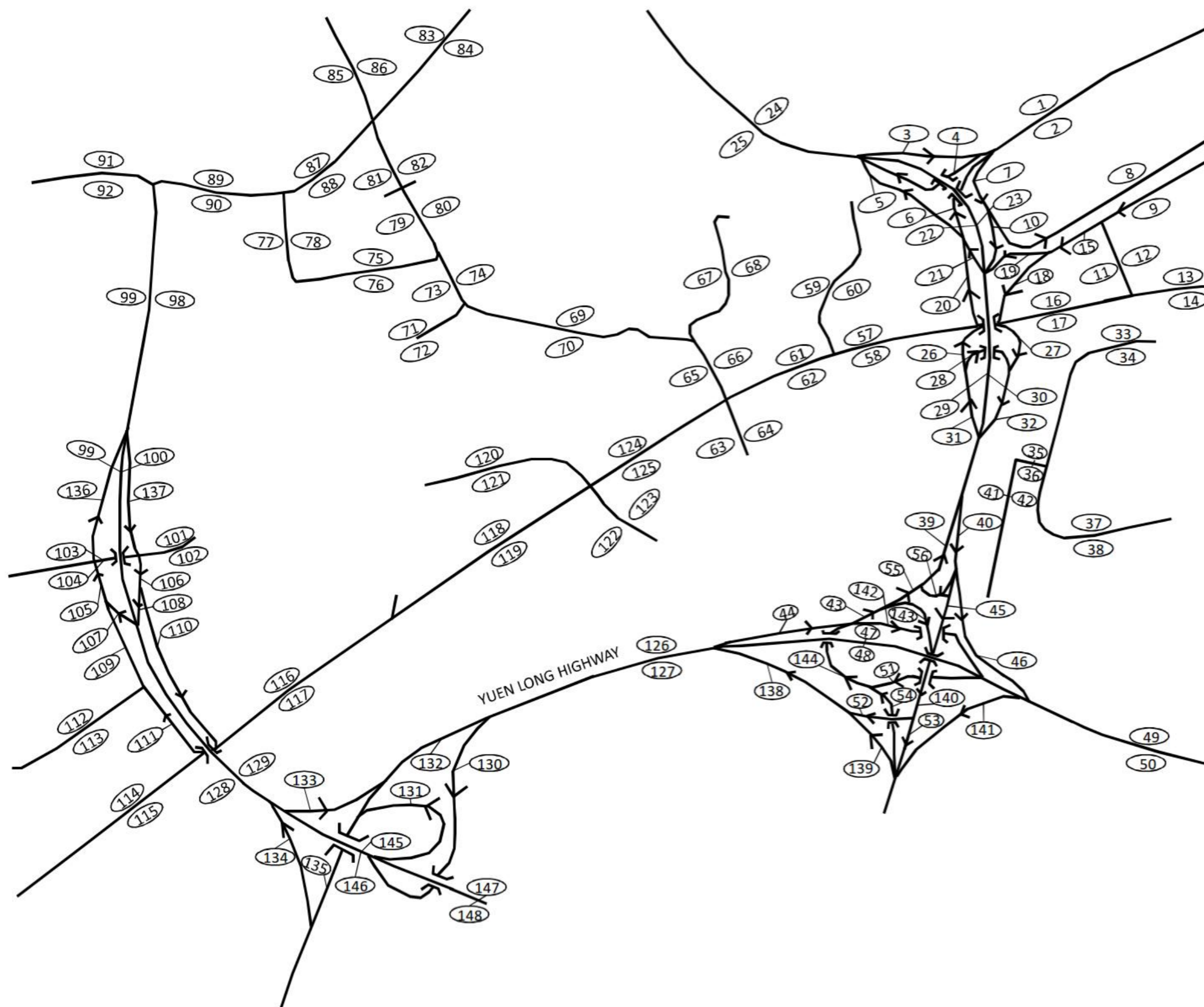
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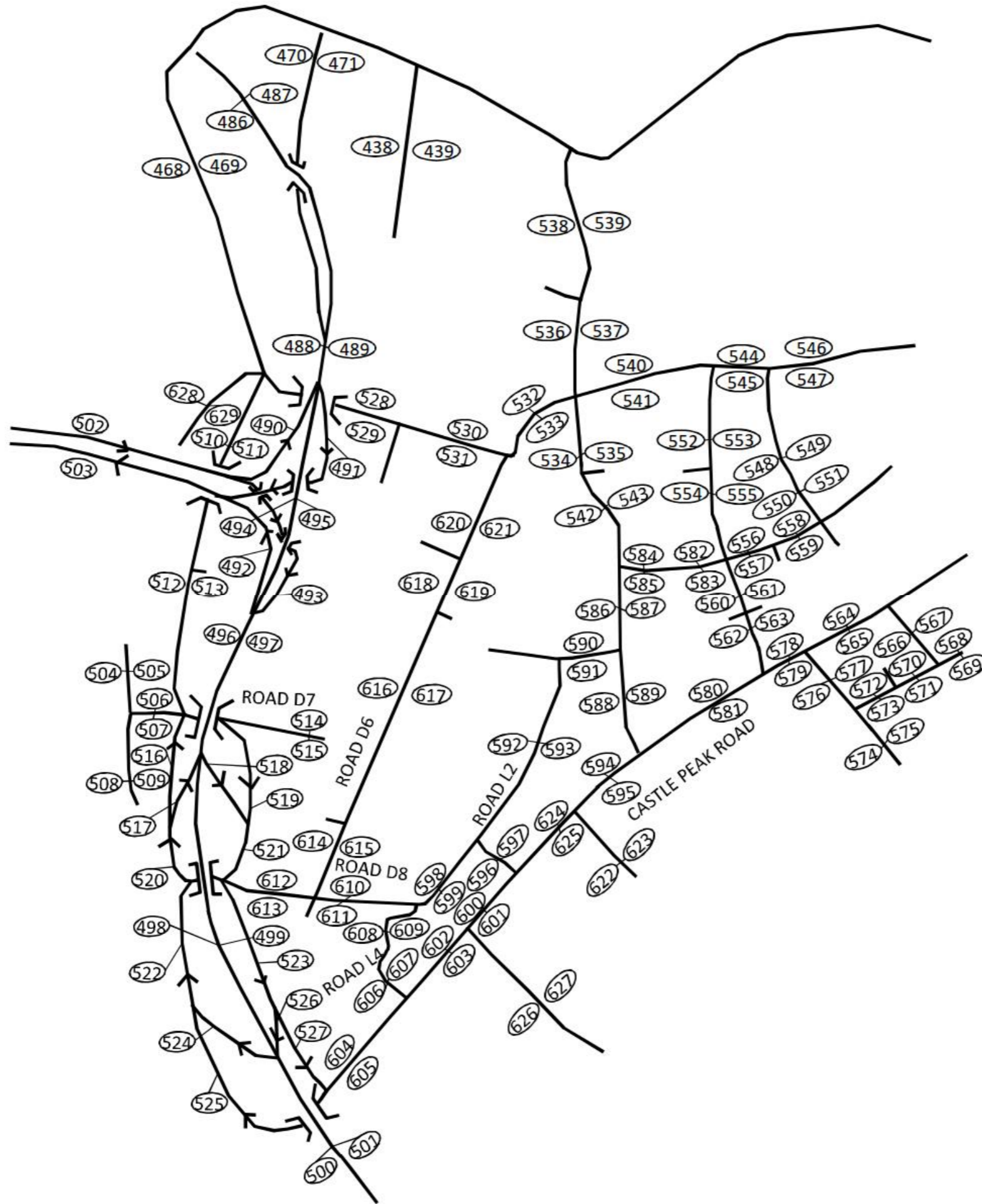
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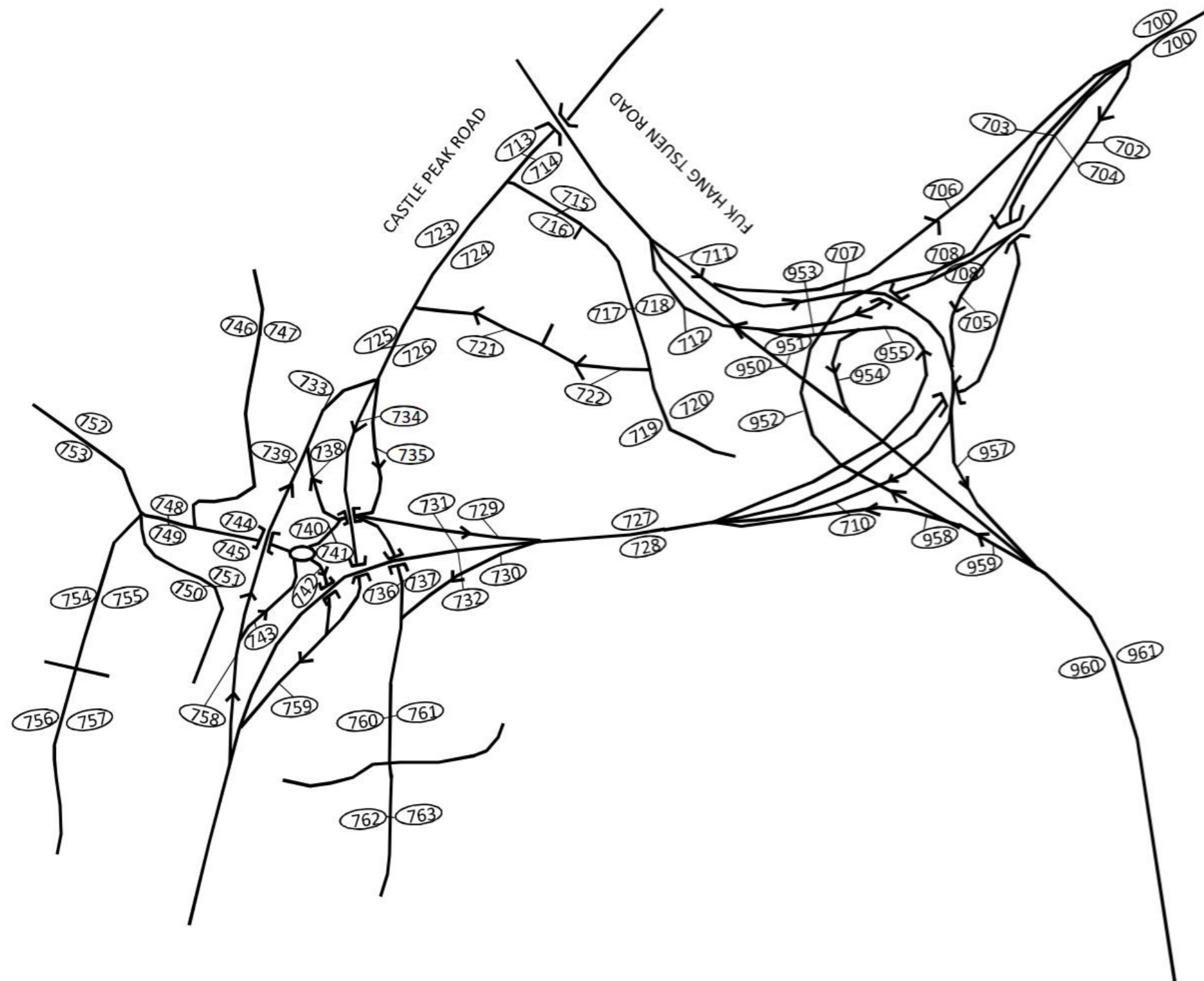


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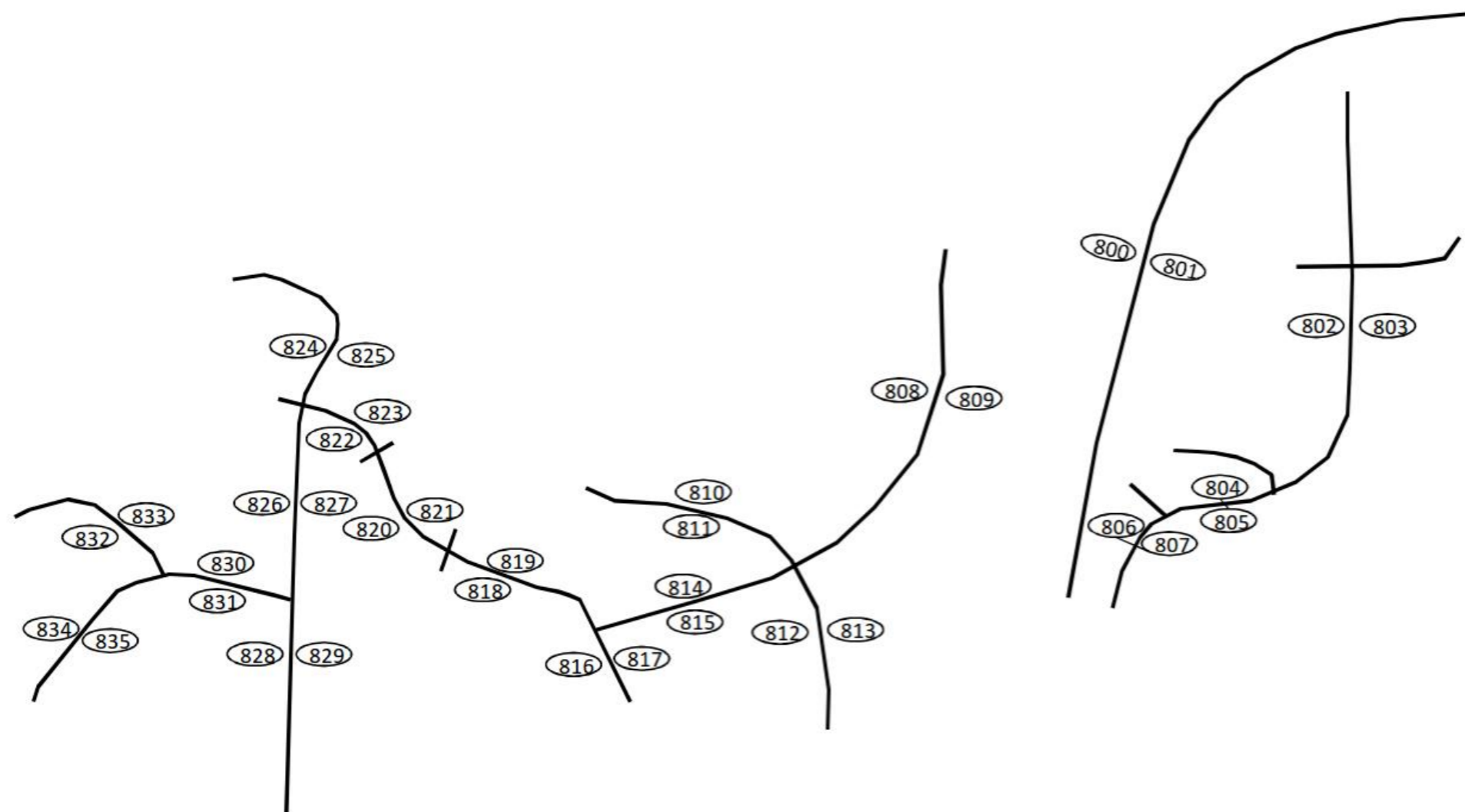
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ROAD ID FOR YEAR 2048

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60222570/Figure 5.6



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Transport Department

By Mail

本署編號 OUR REF : NR/171/200/260
來函編號 YOUR REF : IWLH:RWCL:aytk:60222570/08.27-2016002105W
電話 TELEPHONE : 2399 2422
圖文傳真 FACSMILE : 2381 3799

2 March 2016
Fax: 2691 2649

AECOM
13/F, Tower 2, Grand Central Plaza,
138 Shatin Rural Committee Road, Shatin,
New Territories, Hong Kong

(Attn: Igor HO)

Dear Mr. HO,

Agreement No. CE 2/2011(CE)
Hung Shui Siu New Development Area
Planning and Engineering Study – Investigation

Technical Note on Traffic Forecast for Environmental Impact Assessment
(Ref. W040-01)

I refer to your above quoted letter dated 19 February 2016 regarding the captioned subject. I have no in principle objection to your proposed methodology of traffic forecast for EIA.

Yours faithfully,

(C C FUNG)

for Commissioner for Transport

新界分區辦事處
NT Regional Offices
九龍聯運街三十號旺角政府合署七樓
7/F., Mong Kok Government Offices, 30 Luen Wan Street, Kowloon

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19 February 2016

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By Hand

Transport Department, NT Region Office
7/F, Mongkok Government Offices
30 Luen Wan Street, Mongkok
Kowloon, Hong Kong

Mr. FUNG Ching Cheung

Dear Sir,

**Agreement No. CE 2/2011(CE)
Hung Shui Kiu New Development Area
Planning and Engineering Study - Investigation**

Technical Note on Traffic Forecast for Environmental Impact Assessment (Ref. W040-01)

We are currently carrying out the Stage 3 Environmental Impact Assessment for HSK NDA. To facilitate the assessment of road traffic noise and air quality, we are pleased to enclose herewith the Technical Note on Traffic Forecast for Environmental Impact Assessment for your comment and agreement.

We should be most grateful to receive your comment, if any, by 4 March 2016 or before. A nil return is required for record purpose.

Should you have any question, please contact our Mr. Ricky Wong at 3922 9020 or at ricky.wong@aecom.com / Mr. Samuel Sze at 3922 8588 or at Samuel.sze@aecom.com.

Yours faithfully,

For and on behalf of
AECOM Asia Co. Ltd.



Igor Ho
Project Manager

Encl.

cc CEDD, NTW - Mr. Tony Cheung
STP/S&R, PlanD - Mr. Stephanie Lai
EPD - Mr. Edward W K Lam