

LEGEND:	
145	LOCATION INDEX

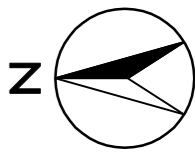
PLOT DATE: 7/27/2012 10:16:05 AM CHENWB



AGREEMENT No. CE 42/2008 (CE)
 TSEUNG KWAN O - LAM TIN TUNNEL AND ASSOCIATED WORKS - INVESTIGATION
 LOCATION INDEX OF REFERENCE CASE (PREVAILING YEAR / WITHOUT PROJECT)

SCALE	N.T.S.	DATE	JUL. 2012
CHECK	-	DRAWN	CHENWB
JOB No.	60097677	DRAWING No.	FIG 1.1
		REV	-

SHEET 1 OF 2



LEGEND:	
145	LOCATION INDEX

PLOT DATE: 2011-3-2 10:43:03 WUQ



AGREEMENT No. CE 42/2008 (CE)
 TSEUNG KWAN O - LAM TIN TUNNEL AND ASSOCIATED WORKS - INVESTIGATION
 LOCATION INDEX OF REFERENCE CASE (PREVAILING YEAR / WITHOUT PROJECT)

SHEET 2 OF 2

SCALE	N.T.S.	DATE	OCT. 2010
CHECK	-	DRAWN	WUQ
JOB No.	60097677	DRAWING No.	FIG 1.2
		REV	-

Appendix 4.2 Prevailing Year Peak Traffic Flow

Traffic Link No.	Speed Limit (km/hr)	Total Vehicle	%HV
1	70	389	49%
2	70	235	37%
3	50	182	40%
4	50	102	64%
5	50	212	59%
6	50	370	37%
7	50	44	57%
8	50	108	39%
9	50	108	39%
10	50	44	57%
11	70	435	58%
12	70	843	38%
13	50	104	25%
14	50	109	13%
15	70	496	55%
16	70	910	38%
17	70	1100	46%
18	70	1355	36%
19	50	149	41%
20	50	98	40%
21	70	1210	47%
22	70	1436	35%
23	70	1142	49%
24	70	1500	33%
25	50	1142	49%
26	50	1500	33%
27	50	175	3%
28	50	65	71%
29	50	76	80%
30	50	17	54%
31	50	1105	55%
32	50	1544	37%
33	50	1166	55%
34	50	1544	37%
35	50	963	29%
36	50	640	39%
37	50	605	31%
38	50	276	41%
39	50	193	48%
40	50	351	34%
41	50	121	19%
42	50	252	23%
43	50	121	19%
44	50	252	23%
45	50	414	47%
46	50	287	53%
47	50	278	48%
48	50	299	46%
49	50	325	21%
50	50	183	17%
51	50	121	43%
52	50	294	39%
53	50	120	10%
54	50	172	19%
55	50	348	38%
56	50	328	47%
57	50	71	22%

Appendix 4.2 Prevailing Year Peak Traffic Flow

Traffic Link No.	Speed Limit (km/hr)	Total Vehicle	%HV
58	50	92	43%
59	50	708	43%
60	50	472	34%
61	50	369	29%
62	50	241	19%
63	50	282	26%
64	50	220	39%
65	50	271	42%
66	50	116	42%
67	50	271	42%
68	50	146	34%
69	50	166	16%
70	50	129	25%
71	50	380	15%
72	50	417	35%
73	50	169	34%
74	50	181	27%
75	50	312	43%
76	50	605	39%
77	50	953	32%
78	50	460	31%
79	50	286	22%
80	50	356	22%
81	50	217	17%
82	50	226	50%
83	50	582	38%
84	50	402	27%
85	50	167	44%
86	50	486	27%
87	50	322	42%
88	50	252	39%
89	50	62	87%
90	50	118	22%
91	50	408	35%
92	50	19	42%
93	50	350	37%
94	50	19	42%
95	50	372	17%
96	50	255	25%
97	50	167	28%
98	50	181	23%
99	50	222	24%
100	50	187	25%
101	50	49	49%
102	50	248	31%
104	50	53	54%
107	50	48	25%
108	50	31	20%
109	50	95	25%
110	50	84	20%
111	50	168	20%
112	50	77	18%
117	50	159	63%
118	50	147	68%
119	50	306	53%
120	50	457	39%
121	50	81	56%

Appendix 4.2 Prevailing Year Peak Traffic Flow

Traffic Link No.	Speed Limit (km/hr)	Total Vehicle	%HV
122	50	86	46%
123	50	137	43%
124	50	87	55%
125	50	221	45%
126	50	281	48%
127	50	522	70%
128	50	596	53%
129	50	614	32%
130	50	330	52%
131	50	441	66%
132	50	557	46%
133	50	400	62%
134	50	177	35%
135	50	373	60%
136	50	260	56%
137	50	601	47%
138	50	564	52%
139	50	77	53%
140	50	58	25%
141	50	579	35%
142	50	575	39%
143	50	566	35%
144	50	581	34%
145	50	807	52%
146	50	998	43%
147	50	887	48%
148	50	741	46%
149	50	903	42%
150	50	491	55%
152	50	320	27%
153	50	1028	44%
154	50	839	46%
155	50	1431	43%
156	50	1237	41%
157	50	723	34%
158	50	636	33%
159	50	617	31%
160	50	798	30%
164	50	22	26%
166	50	8	26%
167	50	8	26%
168	50	22	26%
169	50	217	17%
170	50	233	51%
171	50	252	17%
172	50	360	51%
179	70	3215	15%
180	70	2903	20%
181	50	1593	41%
182	50	1864	37%
183	50	1097	46%
184	50	1468	37%
185	50	188	33%
186	70	564	16%
205	50	7	41%
206	50	310	41%
207	50	605	39%

Appendix 4.2 Prevailing Year Peak Traffic Flow

Traffic Link No.	Speed Limit (km/hr)	Total Vehicle	%HV
208	50	57	45%
209	50	21	35%
212	50	369	29%
213	50	56	13%
214	50	121	50%
215	50	393	27%
216	50	316	29%
217	50	171	40%
218	50	215	53%
219	50	234	47%
229	50	421	55%
230	50	488	32%
231	70	266	50%
232	70	331	36%
233	50	511	37%
234	50	290	31%
235	50	169	67%
236	50	201	46%
237	50	169	67%
238	50	201	46%
239	50	89	35%
240	50	89	35%
241	50	558	45%
242	50	472	34%
246	50	1242	39%
247	50	761	56%
248	50	104	37%
249	50	230	15%
250	50	148	14%
251	50	150	17%
252	50	182	25%
253	50	126	27%
255	50	344	18%
256	70	3400	16%
257	70	3467	19%

Appendix 4.2 Year 2036 Peak Traffic Flow (Without Project)

Traffic Link No.	Speed Limit (km/hr)	Total Vehicle	%HV
1	70	589	49%
2	70	586	37%
3	50	244	40%
4	50	113	64%
5	50	235	59%
6	50	496	37%
7	50	51	57%
8	50	118	39%
9	50	118	39%
10	50	51	57%
11	70	784	58%
12	70	1182	38%
13	50	179	25%
14	50	204	13%
15	70	891	55%
16	70	1313	38%
17	70	1938	46%
18	70	2028	36%
19	50	291	41%
20	50	207	40%
21	70	2134	47%
22	70	2181	35%
23	70	2059	49%
24	70	2266	33%
25	50	2059	49%
26	50	2266	33%
27	50	200	3%
28	50	74	71%
29	50	86	80%
30	50	20	54%
31	50	1992	55%
32	50	2305	37%
33	50	2055	55%
34	50	2305	37%
35	50	1253	29%
36	50	699	39%
37	50	931	26%
38	50	416	36%
39	50	578	48%
40	50	794	34%
41	50	529	19%
42	50	643	23%
43	50	529	19%
44	50	643	23%
45	50	522	47%
46	50	505	53%
47	50	339	48%
48	50	361	46%
49	50	370	21%
50	50	208	17%
51	50	138	43%
52	50	336	39%
53	50	137	10%
54	50	197	19%
55	50	541	33%
56	50	431	42%
57	50	81	22%

Appendix 4.2 Year 2036 Peak Traffic Flow (Without Project)

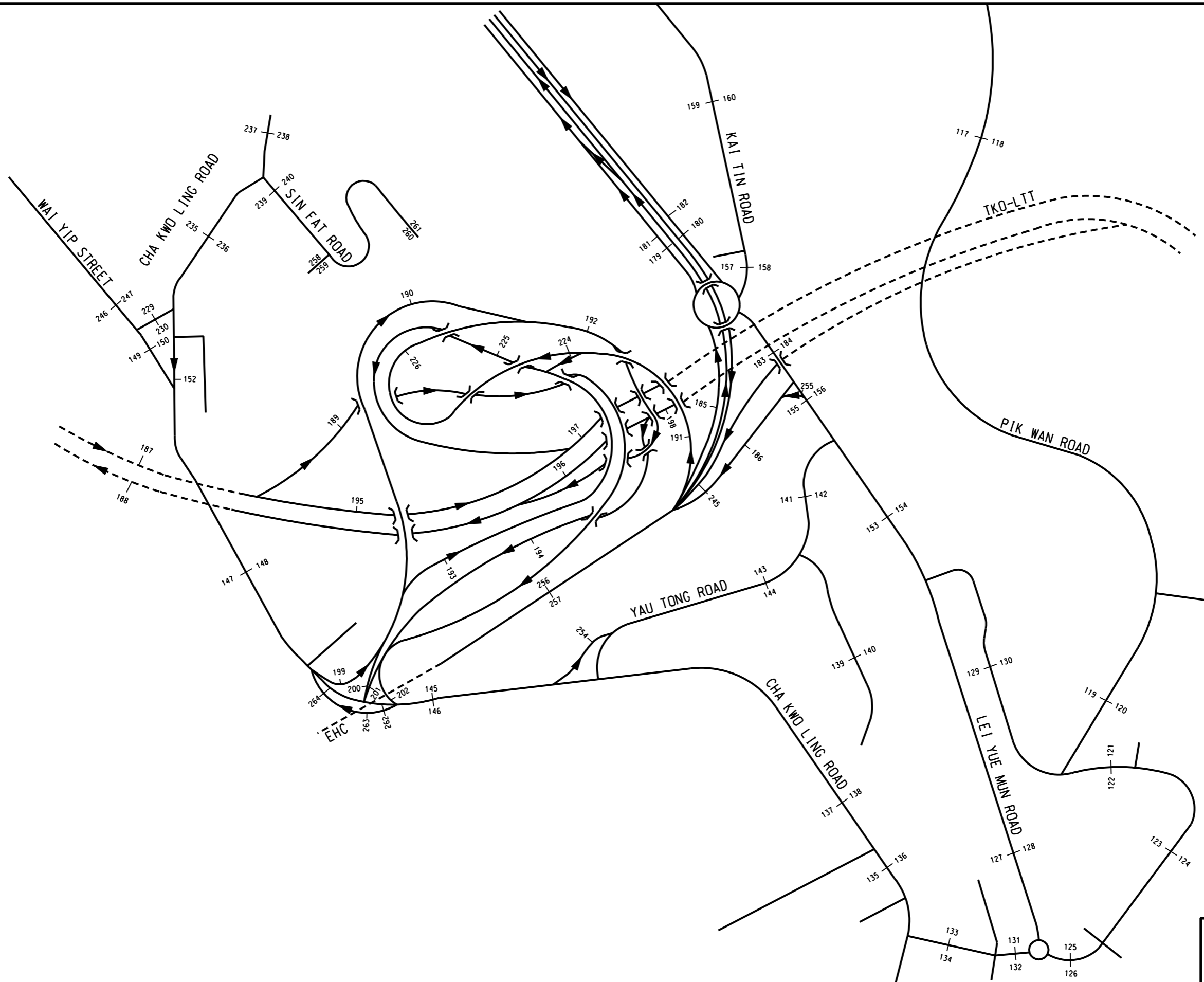
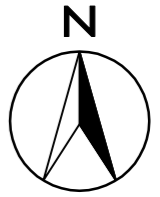
Traffic Link No.	Speed Limit (km/hr)	Total Vehicle	%HV
58	50	105	43%
59	50	808	43%
60	50	538	34%
61	50	687	29%
62	50	625	19%
63	50	355	26%
64	50	248	39%
65	50	309	42%
66	50	132	42%
67	50	309	42%
68	50	167	34%
69	50	189	16%
70	50	147	25%
71	50	971	19%
72	50	730	21%
73	50	193	34%
74	50	206	27%
75	50	340	43%
76	50	660	39%
77	50	1274	32%
78	50	1028	31%
79	50	559	22%
80	50	913	22%
81	50	275	17%
82	50	414	42%
83	50	631	38%
84	50	443	27%
85	50	192	44%
86	50	561	27%
87	50	379	42%
88	50	287	39%
89	50	131	65%
90	50	129	22%
91	50	465	35%
92	50	22	42%
93	50	399	37%
94	50	22	42%
95	50	425	17%
96	50	291	25%
97	50	190	28%
98	50	206	23%
99	50	308	23%
100	50	446	25%
101	50	50	49%
102	50	278	31%
104	50	54	54%
107	50	55	25%
108	50	35	20%
109	50	108	25%
110	50	96	20%
111	50	191	20%
112	50	88	18%
117	50	181	63%
118	50	168	68%
119	50	349	53%
120	50	521	39%
121	50	92	56%

Appendix 4.2 Year 2036 Peak Traffic Flow (Without Project)

Traffic Link No.	Speed Limit (km/hr)	Total Vehicle	%HV
122	50	98	46%
123	50	157	43%
124	50	99	55%
125	50	242	45%
126	50	309	48%
127	50	583	70%
128	50	666	53%
129	50	626	32%
130	50	367	52%
131	50	457	66%
132	50	627	46%
133	50	448	62%
134	50	197	35%
135	50	423	60%
136	50	265	56%
137	50	672	47%
138	50	598	52%
139	50	79	53%
140	50	59	25%
141	50	614	35%
142	50	633	39%
143	50	610	35%
144	50	649	34%
145	50	874	52%
146	50	1148	43%
147	50	1023	48%
148	50	803	46%
149	50	1049	42%
150	50	558	55%
152	50	365	27%
153	50	1145	44%
154	50	935	46%
155	50	1567	43%
156	50	1362	41%
157	50	798	34%
158	50	702	33%
159	50	704	31%
160	50	910	30%
164	50	26	26%
166	50	8	26%
167	50	17	26%
168	50	26	26%
169	50	275	17%
170	50	414	42%
171	50	275	17%
172	50	389	42%
179	70	3789	15%
180	70	3190	20%
181	50	1745	41%
182	50	2052	37%
183	50	1202	46%
184	50	1617	37%
185	50	208	33%
186	70	621	16%
205	50	7	41%
206	50	338	41%
207	50	660	39%

Appendix 4.2 Year 2036 Peak Traffic Flow (Without Project)

Traffic Link No.	Speed Limit (km/hr)	Total Vehicle	%HV
208	50	58	45%
209	50	24	35%
212	50	687	29%
213	50	63	13%
214	50	138	50%
215	50	449	27%
216	50	361	29%
217	50	195	40%
218	50	245	53%
219	50	267	47%
229	50	471	55%
230	50	546	32%
231	70	304	50%
232	70	378	36%
233	50	583	37%
234	50	331	31%
235	50	192	67%
236	50	229	46%
237	50	192	67%
238	50	229	46%
239	50	102	35%
240	50	102	35%
241	50	636	45%
242	50	538	34%
246	50	1428	39%
247	50	858	56%
248	50	114	37%
249	50	839	15%
250	50	161	14%
251	50	132	17%
252	50	445	25%
253	50	74	27%
255	50	378	18%
256	70	3992	16%
257	70	3811	19%
258	50	92	35%
259	50	92	35%
260	50	10	35%
261	50	10	35%



LEGEND:	
145	LOCATION INDEX

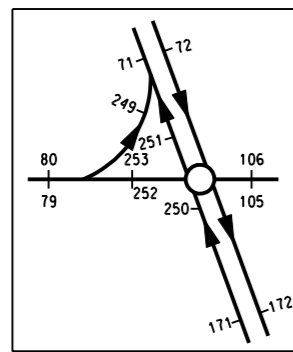
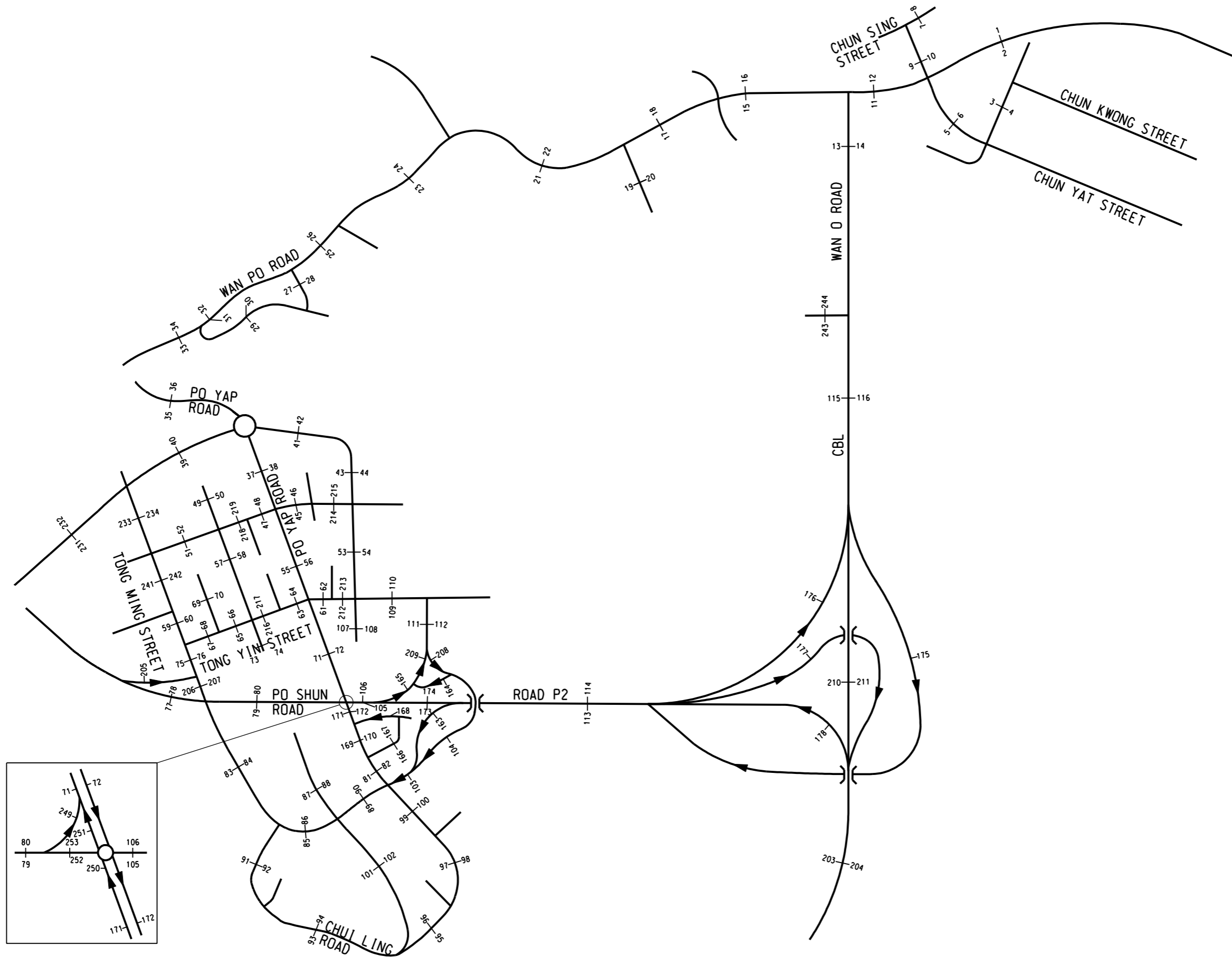
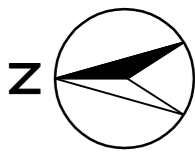
AGREEMENT No. CE 42/2008 (CE)
 TSEUNG KWAN O - LAM TIN TUNNEL AND ASSOCIATED WORKS - INVESTIGATION
 LOCATION INDEX OF DESIGN CASE (WITH PROJECT)

SCALE	N.T.S.	DATE	JUL. 2012
CHECK	-	DRAWN	CHENWB
JOB No.	60097677	DRAWING No.	FIG 2.1
		REV	-

SHEET 1 OF 2



PLOT DATE: 7/27/2012 11:17:58 AM CHENWB



LEGEND:
145 LOCATION INDEX

PLOT DATE: 7/27/2012 10:18:06 AM CHENWB



AGREEMENT No. CE 42/2008 (CE)
TSEUNG KWAN O - LAM TIN TUNNEL AND ASSOCIATED WORKS - INVESTIGATION
LOCATION INDEX OF DESIGN CASE (WITH PROJECT)

SHEET 2 OF 2

SCALE	N.T.S.	DATE	JUL. 2012
CHECK	-	DRAWN	CHENWB
JOB No.	60097677	DRAWING No.	FIG 2.2
		REV	-

Appendix 4.2 Year 2036 Peak Traffic Flow (With Project)

Traffic Link No.	Speed Limit (km/hr)	Total Vehicle	%HV
1	70	770	45%
2	70	595	36%
3	50	302	40%
4	50	100	79%
5	50	227	64%
6	50	612	37%
7	50	135	57%
8	50	118	39%
9	50	118	39%
10	50	135	57%
11	70	853	58%
12	70	1381	38%
13	50	1137	35%
14	50	871	35%
15	70	336	56%
16	70	598	39%
17	70	585	46%
18	70	838	35%
19	50	154	42%
20	50	100	39%
21	70	720	45%
22	70	932	33%
23	70	645	48%
24	70	1017	29%
25	50	645	48%
26	50	1017	29%
27	50	26	22%
28	50	75	75%
29	50	245	34%
30	50	20	54%
31	50	622	54%
32	50	1079	35%
33	50	806	54%
34	50	1079	35%
35	50	1119	31%
36	50	670	38%
37	50	638	30%
38	50	557	35%
39	50	166	49%
40	50	336	44%
41	50	191	15%
42	50	34	22%
43	50	191	15%
44	50	34	22%
45	50	401	46%
46	50	462	52%
47	50	301	49%
48	50	340	60%
49	50	390	21%
50	50	208	17%
51	50	245	36%
52	50	354	39%
53	50	70	21%
54	50	242	27%
55	50	378	36%
56	50	321	39%
57	50	63	28%

Appendix 4.2 Year 2036 Peak Traffic Flow (With Project)

Traffic Link No.	Speed Limit (km/hr)	Total Vehicle	%HV
58	50	107	48%
59	50	624	50%
60	50	727	29%
61	50	385	30%
62	50	478	21%
63	50	437	27%
64	50	301	43%
65	50	493	37%
66	50	132	42%
67	50	493	37%
68	50	171	34%
69	50	195	16%
70	50	147	25%
71	50	1045	10%
72	50	813	14%
73	50	193	34%
74	50	214	27%
75	50	484	50%
76	50	946	32%
77	50	995	32%
78	50	601	38%
79	50	549	16%
80	50	1129	17%
81	50	617	14%
82	50	336	38%
83	50	883	40%
84	50	392	30%
85	50	246	44%
86	50	507	30%
87	50	371	42%
88	50	280	39%
89	50	222	54%
90	50	147	31%
91	50	389	37%
92	50	22	42%
93	50	324	41%
94	50	22	42%
95	50	355	21%
96	50	281	25%
97	50	230	20%
98	50	231	23%
99	50	412	19%
100	50	541	24%
101	50	50	50%
102	50	309	33%
103	50	484	17%
104	50	35	17%
105	50	712	15%
106	50	1367	16%
107	50	62	21%
108	50	41	18%
109	50	84	29%
110	50	100	21%
111	50	179	21%
112	50	81	20%
113	80	1162	15%
114	50	1105	16%

Appendix 4.2 Year 2036 Peak Traffic Flow (With Project)

Traffic Link No.	Speed Limit (km/hr)	Total Vehicle	%HV
115	80	1394	34%
116	80	1846	29%
117	50	173	64%
118	50	185	67%
119	50	359	51%
120	50	581	38%
121	50	176	54%
122	50	93	46%
123	50	219	38%
124	50	208	54%
125	50	246	41%
126	50	316	47%
127	50	569	75%
128	50	652	60%
129	50	636	32%
130	50	364	54%
131	50	460	65%
132	50	623	50%
133	50	443	64%
134	50	192	39%
135	50	407	69%
136	50	251	58%
137	50	680	45%
138	50	596	47%
139	50	79	53%
140	50	59	25%
141	50	816	33%
142	50	528	38%
143	50	806	34%
144	50	538	34%
145	50	1287	45%
146	50	1031	42%
147	50	1012	49%
148	50	882	45%
149	50	1024	43%
150	50	556	58%
152	50	394	30%
153	50	1128	46%
154	50	915	50%
155	50	1731	37%
156	50	1231	44%
157	50	796	35%
158	50	638	43%
159	50	728	32%
160	50	535	41%
163	50	453	16%
164	50	26	26%
165	50	262	16%
166	50	8	26%
167	50	8	26%
168	50	26	26%
169	50	617	14%
170	50	336	38%
171	50	617	14%
172	50	311	38%
173	80	711	15%
174	50	1105	16%

Appendix 4.2 Year 2036 Peak Traffic Flow (With Project)

Traffic Link No.	Speed Limit (km/hr)	Total Vehicle	%HV
175	50	105	20%
176	50	91	14%
177	50	1013	16%
178	50	1057	15%
179	70	1905	18%
180	70	1432	29%
181	50	1698	40%
182	50	1957	37%
183	50	1120	47%
184	50	1433	45%
185	50	214	29%
186	70	814	18%
187	80	1686	40%
188	80	2017	35%
189	50	570	27%
190	50	382	28%
191	50	1859	13%
192	50	1166	21%
193	50	162	33%
194	50	360	23%
195	80	1123	45%
196	80	862	51%
197	80	2364	28%
198	80	1218	44%
199	50	188	38%
200	50	355	26%
201	50	630	33%
202	50	300	10%
203	80	2359	28%
204	80	2754	26%
205	50	6	56%
206	50	500	44%
207	50	946	32%
208	50	35	17%
209	50	221	16%
210	80	1302	35%
211	80	1741	30%
212	50	385	30%
213	50	89	22%
214	50	124	55%
215	50	479	27%
216	50	475	30%
217	50	143	43%
218	50	280	52%
219	50	173	61%
224	50	1074	10%
225	50	1238	12%
226	50	784	18%
229	50	506	55%
230	50	556	28%
231	70	241	54%
232	70	372	37%
233	50	290	51%
234	50	321	32%
235	50	159	76%
236	50	124	62%
237	50	159	76%

Appendix 4.2 Year 2036 Peak Traffic Flow (With Project)

Traffic Link No.	Speed Limit (km/hr)	Total Vehicle	%HV
238	50	124	62%
239	50	102	35%
240	50	102	35%
241	50	437	57%
242	50	727	29%
243	50	327	20%
244	50	1045	21%
245	80	1548	12%
246	50	1374	39%
247	50	863	58%
248	50	0	0%
249	50	351	17%
250	50	617	14%
251	50	693	6%
252	50	549	16%
253	50	778	17%
254	50	386	24%
255	50	590	17%
256	70	3992	16%
257	70	3799	19%
258	50	92	35%
259	50	92	35%
260	50	10	35%
261	50	10	35%
262	50	288	42%
263	50	743	42%
264	50	272	44%