



運輸署

Transport Department

本署地址 Our Ref : () in NR 171/200 - 199
 來函編號 Your Ref : JLYL:ALCW:ac:60025149/9.1-0072
 電話 Telephone : (852) 2399 2225

Maunsell Consultants Asia Ltd.
 8/F., Grand Central Plaza, Tower 2
 138 Shatin Rural Committee Road
 Shatin, N.T.

(Attn. : Mr. Jack LI)

Dear Sirs,

Received		28 JAN 2008		By Fax and Post (Fax No. 2691 2649)	
Reg. No.		332			
File No.		60025149/9.1		25 January 2008	
TS	DLO	EMSC	MI	Sign	
AKWL	MCP	SAR	FSKY	Off	
SHRS	TKH	TKST	YY	HTS	
WCKH	JYL	CWN	PMC		
Project Eng.					
Others					
Copied to					
Reply Date					

Anna Chung (9/A)

Agreement No. CE 22/2005(HY)
Reconstruction and Improvement of Tuen Mun Road - Design and Construction

Supplementary Agreement No. 1
Traffic Improvements to Tuen Mun Road Town Centre Section -
Investigation, Design and Construction

Forecast Traffic Flow for Environmental Impact Assessment (EIA)

I refer to the captioned submission under reference. Please be advised that I have no comment on your traffic forecast figures for the years 2008 and 2025.

Yours faithfully,

Ambrose K.Y. LAM

(Ambrose K.Y. LAM)
 for Assistant Commissioner
 for Transport/NT

c.c. CE/MW2-2, HyD (Attn: Mr. Peter Morgan)

7/F, Mongkok Government Offices, 30 Luen Wan Street, Mongkok, Kowloon
 九龍旺角聯運街30號旺角政府合署7樓

**Appendix 3.4 Traffic Information for Noise Assessment
(2025 EIA Traffic Flows and Percentage of Heavy Vehicles, with Project)**

Link No.	Total Vehicle (veh/hr)	Speed (kph)	HV%
1	642	50	28%
2	284	50	54%
3	49	50	11%
4	78	50	15%
5	622	50	28%
6	334	50	47%
7	615	50	28%
8	357	50	45%
9	574	50	30%
10	275	50	54%
11	562	50	28%
12	417	50	44%
13	223	50	33%
14	430	50	39%
15	300	50	27%
16	333	50	27%
17	372	50	33%
18	627	50	35%
19	143	50	27%
20	135	50	27%
21	189	50	44%
22	391	50	32%
23	356	50	26%
24	375	50	35%
25	14	50	77%
26	108	50	37%
27	347	50	27%
28	334	50	35%
29	197	50	33%
30	4850	70	41%
31	5615	70	49%
32	1353	50	28%
33	1091	50	40%
34	977	50	21%
35	1091	50	40%
36	4474	70	40%
37	5495	70	46%
38	270	50	22%
39	47	50	39%
40	4323	70	41%
41	5495	70	46%
42	380	50	27%
43	161	50	49%
44	433	50	25%
45	213	50	46%
46	47	50	26%
47	113	50	12%
48	157	50	34%
49	534	50	41%
50	390	50	19%
51	97	50	23%
52	2376	50	26%
53	1905	50	33%
54	390	50	19%
55	97	50	23%
56	65	50	23%
57	30	50	30%
58	472	50	37%
59	516	50	44%
60	332	50	33%
61	871	50	15%
62	639	50	41%
63	848	50	44%
64	1022	50	34%
65	441	50	51%
66	454	50	38%
67	169	50	55%
68	471	50	42%
69	222	50	37%
70	53	50	14%
71	186	50	34%
72	505	50	38%
73	301	50	72%
74	23	50	23%
75	21	50	38%
76	427	50	43%
77	512	50	56%
78	3497	70	47%
79	4518	70	50%
80	1382	50	24%

Link No.	Total Vehicle (veh/hr)	Speed (kph)	HV%
81	641	50	32%
82	1045	50	27%
83	1305	50	37%
84	40	50	19%
85	47	50	19%
86	1341	50	24%
87	593	50	32%
88	5495	70	46%
89	4173	70	41%
90	985	50	44%
91	857	50	39%
92	582	50	33%
93	1160	50	24%
94	1362	50	32%
95	739	50	46%
96	547	50	33%
97	531	50	41%
98	128	50	40%
99	1797	50	29%
100	449	50	40%
101	1082	50	43%
102	325	50	63%
103	490	50	40%
104	626	50	41%
105	1114	50	54%
106	1049	50	51%
107	1049	50	47%
108	390	50	52%
109	2828	70	54%
110	3485	70	54%
111	918	50	44%
112	1349	50	34%
113	583	50	47%
114	991	50	44%
115	1532	50	37%
116	804	50	46%
117	130	50	22%
118	95	50	25%
119	1272	50	45%
120	619	50	45%
121	1151	50	51%
122	238	50	55%
123	633	50	50%
124	489	50	56%
125	777	50	50%
126	1102	50	43%
127	1119	50	44%
128	1019	50	65%
129	1413	50	39%
130	746	50	42%
131	471	50	58%
132	5333	70	49%
133	4017	70	52%
134	798	70	49%
135	3538	70	47%
136	2908	70	53%
137	1178	50	71%
138	4564	70	49%
139	1107	50	53%
140	997	30	65%
141	653	50	66%
142	2250	70	65%
143	1644	70	65%
144	397	50	29%
145	296	50	32%
146	322	50	36%
147	362	50	37%
148	67	50	55%
149	903	50	47%
150	436	50	33%
151	544	50	30%
152	1467	50	35%
153	1027	50	36%
154	748	50	42%
155	1294	50	37%
156	45	50	18%
157	208	50	21%
158	440	50	43%
159	586	50	33%
160	1060	50	36%

Link No.	Total Vehicle (veh/hr)	Speed (kph)	HV%
161	776	50	39%
162	157	50	24%
163	129	50	24%
164	789	50	39%
165	1138	50	35%
166	604	50	47%
167	1615	50	32%
168	395	50	51%
169	328	50	46%
170	1349	50	33%
171	758	50	44%
172	186	50	19%
173	132	50	20%
174	213	50	30%
175	384	50	30%
176	427	50	30%
177	5514	80	53%
178	3563	80	55%
179	553	50	54%
180	730	50	23%

Highways Department

**Appendix 3.4 Traffic Information for Noise Assessment
(2025 EIA Traffic Flows and Percentage of Heavy Vehicles, without Project)**

Link No.	Total Vehicle (veh/hr)	Speed (kph)	HV%
1	642	50	28%
2	215	50	54%
3	49	50	11%
4	78	50	15%
5	622	50	28%
6	261	50	47%
7	615	50	28%
8	284	50	45%
9	574	50	30%
10	239	50	54%
11	612	50	28%
12	308	50	44%
13	323	50	33%
14	307	50	39%
15	300	50	27%
16	383	50	27%
17	364	50	33%
18	562	50	35%
19	143	50	27%
20	135	50	27%
21	132	50	44%
22	326	50	32%
23	356	50	26%
24	375	50	35%
25	14	50	77%
26	108	50	37%
27	347	50	27%
28	334	50	35%
29	197	50	33%
30	4850	70	41%
31	5690	70	49%
32	1353	50	28%
33	1091	50	40%
34	854	50	21%
35	1091	50	40%
36	4474	70	40%
37	5464	70	46%
38	220	50	22%
39	47	50	39%
40	4292	70	41%
41	5464	70	46%
42	371	50	27%
43	154	50	49%
44	424	50	25%
45	198	50	46%
46	38	50	26%
47	103	50	12%
48	149	50	34%
49	526	50	41%
50	390	50	19%
51	80	50	23%
52	2253	50	26%
53	1905	50	33%
54	372	50	19%
55	97	50	23%
56	57	50	23%
57	22	50	30%
58	464	50	37%
59	501	50	44%
60	324	50	33%
61	843	50	15%
62	623	50	41%
63	840	50	44%
64	1014	50	34%
65	441	50	51%
66	446	50	38%
67	169	50	55%
68	471	50	42%
69	222	50	37%
70	53	50	14%
71	186	50	34%
72	505	50	38%
73	301	50	72%
74	23	50	23%
75	21	50	38%
76	419	50	43%
77	512	50	56%
78	3497	70	47%
79	4594	70	50%
80	1338	50	24%

Link No.	Total Vehicle (veh/hr)	Speed (kph)	HV%
81	641	50	32%
82	985	50	27%
83	1305	50	37%
84	23	50	19%
85	47	50	19%
86	1314	50	24%
87	593	50	32%
88	5464	70	46%
89	4142	70	41%
90	924	50	44%
91	857	50	39%
92	599	50	33%
93	1160	50	24%
94	1231	50	32%
95	776	50	46%
96	571	50	33%
97	409	50	41%
98	208	50	40%
99	1797	50	29%
100	528	50	40%
101	1082	50	43%
102	325	50	63%
103	490	50	40%
104	626	50	41%
105	1114	50	54%
106	1049	50	51%
107	977	50	47%
108	390	50	52%
109	2800	70	54%
110	3527	70	54%
111	918	50	44%
112	1397	50	34%
113	496	50	47%
114	715	50	44%
115	1532	50	37%
116	942	50	46%
117	130	50	22%
118	95	50	25%
119	829	50	45%
120	553	50	45%
121	990	50	51%
122	299	50	55%
123	596	50	50%
124	531	50	56%
125	630	50	50%
126	953	50	43%
127	1045	50	44%
128	1051	50	65%
129	1336	50	39%
130	754	50	42%
131	511	50	58%
132	4932	70	49%
133	3954	70	52%
135	3097	70	49%
136	2846	70	53%
137	1362	50	71%
138	4134	70	49%
139	1107	50	53%
140	997	30	65%
141	715	50	66%
142	2442	70	65%
143	1708	70	65%
144	397	50	29%
145	296	50	33%
146	322	50	36%
147	362	50	37%
148	67	50	55%
149	888	50	47%
150	436	50	33%
151	544	50	30%
152	1467	50	35%
153	1027	50	36%
154	748	50	42%
155	1294	50	37%
156	45	50	18%
157	208	50	21%
158	440	50	43%
159	578	50	33%
160	1060	50	36%
161	776	50	39%

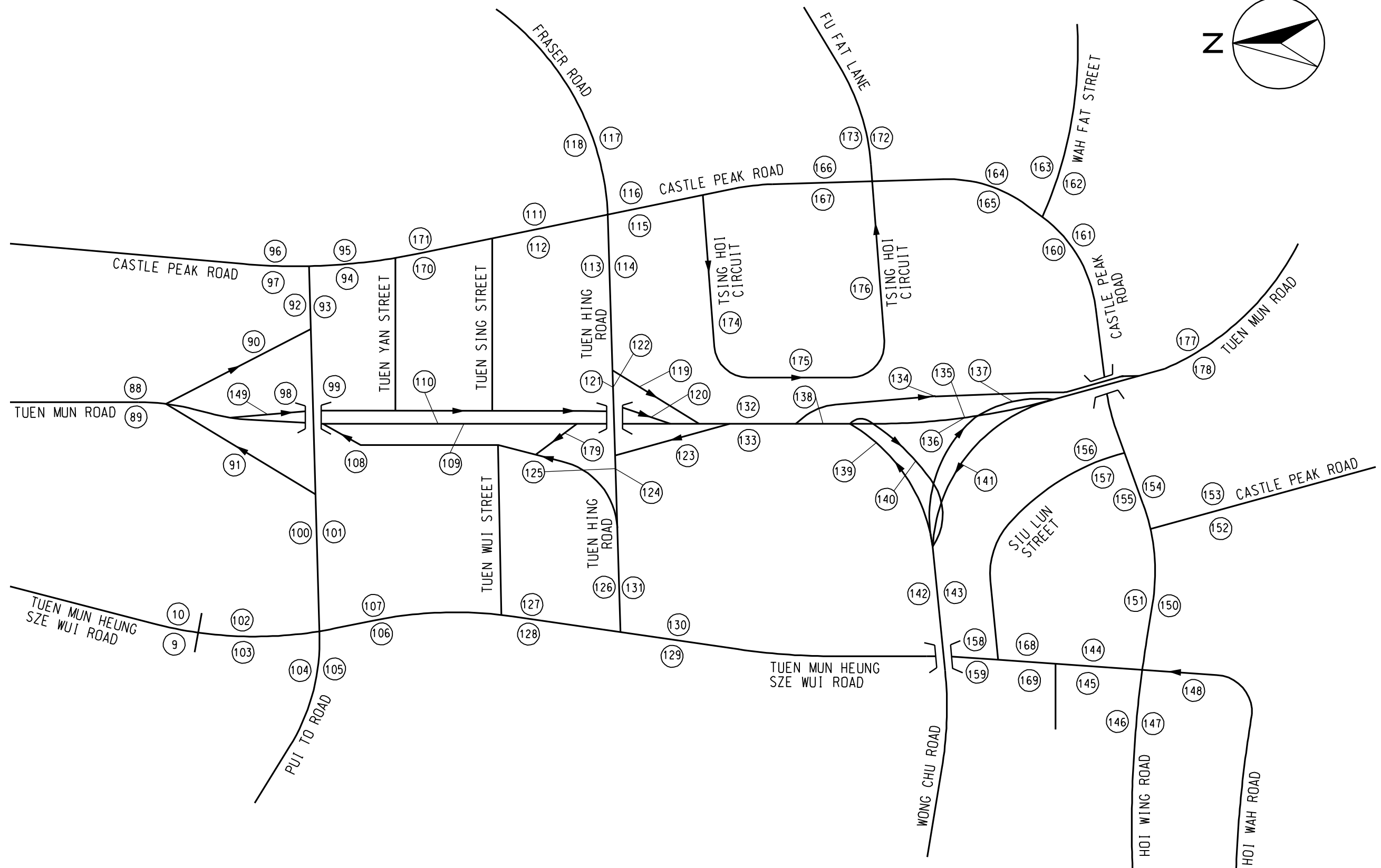
Link No.	Total Vehicle (veh/hr)	Speed (kph)	HV%
162	104	50	24%
163	129	50	24%
164	789	50	39%
165	1090	50	35%
166	604	50	47%
167	1468	50	32%
168	395	50	51%
169	328	50	46%
170	1325	50	33%
171	773	50	44%
172	130	50	19%
173	132	50	20%
174	256	50	30%
175	358	50	30%
176	375	50	30%
177	5308	80	59%
178	3569	80	63%
179	553	50	54%
180	730	50	23%

**Appendix 3.4 Traffic Information for Noise Assessment
(2008 EIA Traffic Flows and Percentage of Heavy Vehicles, without Project)**

Link No.	Total Vehicle (veh/hr)	Speed (kph)	HV%
1	460	50	28%
2	460	50	54%
3	70	50	11%
4	110	50	15%
5	460	50	28%
6	480	50	47%
7	310	50	28%
8	380	50	45%
9	400	50	30%
10	390	50	54%
11	310	50	28%
12	390	50	44%
13	320	50	33%
14	200	50	39%
15	120	50	27%
16	140	50	27%
17	370	50	33%
18	280	50	35%
19	60	50	27%
20	70	50	27%
21	370	50	44%
22	160	50	32%
23	140	50	26%
24	430	50	35%
25	10	50	77%
26	110	50	37%
27	170	50	27%
28	370	50	35%
29	150	50	33%
30	3330	70	41%
31	3580	70	49%
32	680	50	28%
33	630	50	40%
34	600	50	21%
35	640	50	40%
36	3330	70	40%
37	3750	70	46%
38	100	50	22%
39	310	50	39%
40	3320	70	41%
41	3750	70	46%
42	120	50	27%
43	170	50	49%
44	260	50	25%
45	260	50	46%
46	90	50	26%
47	70	50	12%
48	150	50	34%
49	230	50	41%
50	200	50	19%
51	100	50	23%
52	1530	50	26%
53	1210	50	33%
54	200	50	19%
55	100	50	23%
56	40	50	23%
57	20	50	30%
58	290	50	37%
59	550	50	44%
60	460	50	33%
61	970	50	15%
62	510	50	41%
63	700	50	44%
64	730	50	34%
65	410	50	51%
66	380	50	38%
67	130	50	55%
68	690	50	42%
69	520	50	37%
70	60	50	14%
71	290	50	34%
72	380	50	38%
73	240	50	72%
74	20	50	23%
75	30	50	38%
76	310	50	43%
77	360	50	56%
78	2620	70	47%
79	2990	70	50%
80	830	50	24%

Link No.	Total Vehicle (veh/hr)	Speed (kph)	HV%
81	570	50	32%
82	810	50	27%
83	1010	50	37%
84	110	50	19%
85	410	50	19%
86	720	50	24%
87	190	50	32%
88	3750	70	46%
89	3320	70	41%
90	780	50	44%
91	940	50	39%
92	370	50	33%
93	700	50	24%
94	730	50	32%
95	420	50	46%
96	500	50	33%
97	440	50	41%
98	120	50	40%
99	1330	50	29%
100	550	50	40%
101	690	50	43%
102	350	50	63%
103	370	50	40%
104	570	50	41%
105	760	50	54%
106	820	50	51%
107	800	50	47%
108	180	50	52%
109	1940	70	54%
110	2690	70	54%
111	640	50	44%
112	730	50	34%
113	440	50	47%
114	510	50	44%
115	870	50	37%
116	730	50	46%
117	70	50	22%
118	50	50	25%
119	720	50	45%
120	320	50	45%
121	810	50	51%
122	180	50	55%
123	530	50	50%
124	510	50	56%
125	630	50	50%
126	930	50	43%
127	1020	50	44%
128	670	50	65%
129	860	50	39%
130	690	50	42%
131	490	50	58%
132	3810	70	49%
133	2870	70	52%
135	2890	70	49%
136	1860	70	53%
137	1470	50	71%
138	3810	70	49%
139	970	50	53%
140	910	30	65%
141	850	50	66%
142	2420	70	65%
143	1780	70	65%
144	270	50	29%
145	270	50	33%
146	170	50	36%
147	230	50	37%
148	60	50	55%
149	10	50	47%
150	330	50	33%
151	330	50	30%
152	690	50	35%
153	740	50	36%
154	550	50	42%
155	520	50	37%
156	120	50	18%
157	170	50	21%
158	680	50	43%
159	900	50	33%
160	520	50	36%
161	570	50	39%

Link No.	Total Vehicle (veh/hr)	Speed (kph)	HV%
162	110	50	24%
163	80	50	24%
164	580	50	39%
165	560	50	35%
166	430	50	47%
167	870	50	32%
168	210	50	51%
169	520	50	46%
170	790	50	33%
171	480	50	44%
172	150	50	19%
173	80	50	20%
174	390	50	30%
175	390	50	30%
176	390	50	30%
177	4360	80	59%
178	2630	80	63%
179	400	50	54%
180	500	50	23%



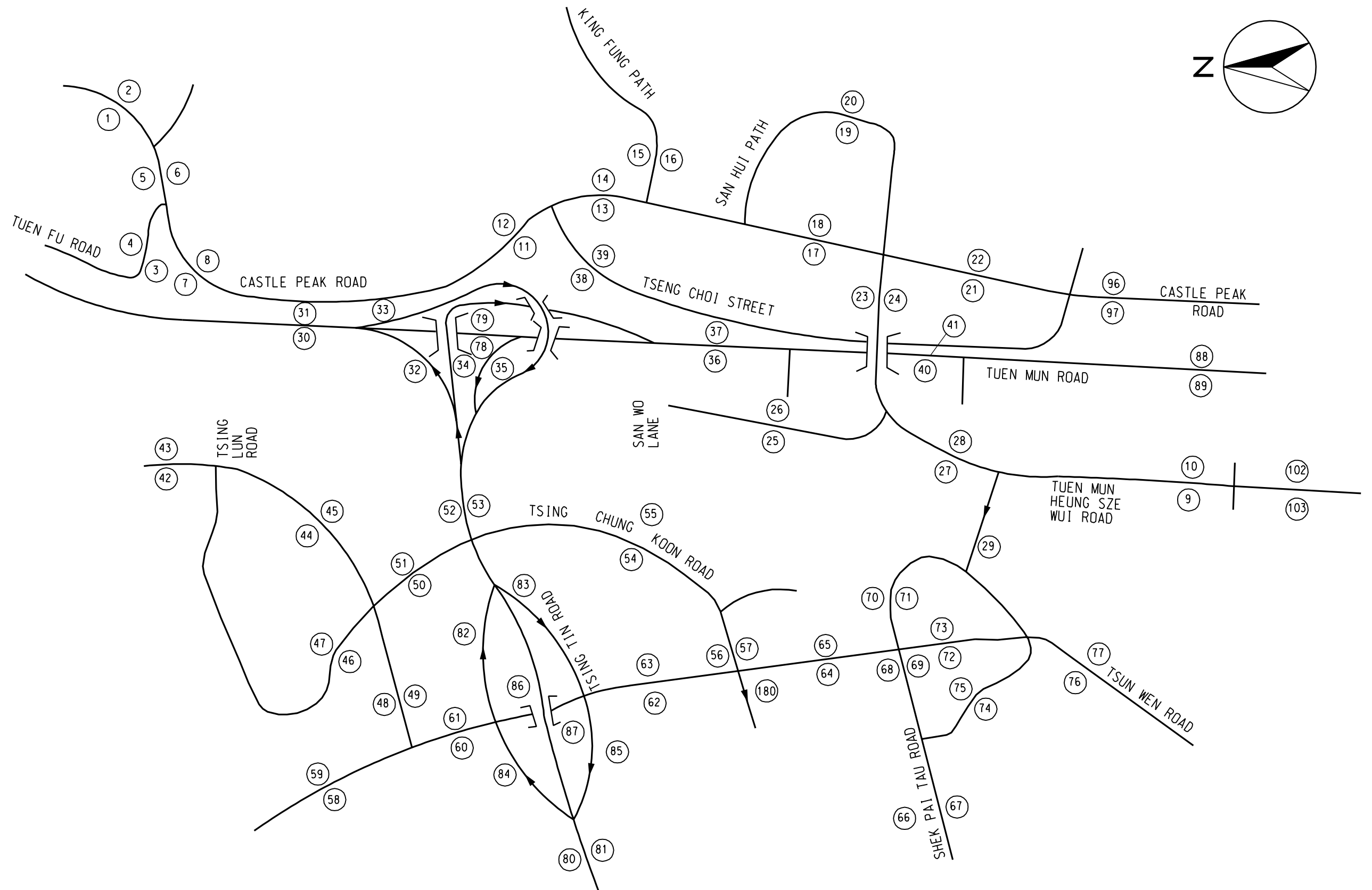
AGREEMENT NO. CE22/2005 (HY)
TRAFFIC IMPROVEMENTS TO TUEN MUN ROAD TOWN CENTRE SECTION

LOCATIONS INDEX FOR EIA TRAFFIC FORECAST

(SHEET 1 OF 2)

MAUNSELL | AECOM
茂盛(亞洲)工程顧問有限公司

SCALE	N.T.S.	DATE	JUL. 2008
CHECK	-	DRAWN	WDF
JOB No.	60025208	FIGURE No.	APP. 3.4
		REV	-



AGREEMENT NO. CE22/2005 (HY)
TRAFFIC IMPROVEMENTS TO TUEN MUN ROAD TOWN CENTRE SECTION

LOCATIONS INDEX FOR EIA TRAFFIC FORECAST

(SHEET 2 OF 2)

MAUNSELL | AECOM
茂盛(亞洲)工程顧問有限公司

SCALE	N.T.S.	DATE	JUL. 2008
CHECK	—	DRAWN	WDF
JOB No.	60025208	FIGURE No.	APP. 3.4
		REV	—