

Date : 8/9/2023
 Filename : X:\2512228A (CE1-2021-HY)\02_Drawing\00-Sketch\CE1_SK1.dgn



- LEGEND :
- ROAD INDEX
 - 500m STUDY AREA (OPERATIONAL)
 - 500m STUDY AREA (CONSTRUCTION)
 - 300m STUDY AREA (OPERATIONAL)

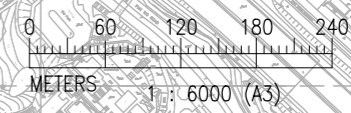
A	LAYOUT UPDATE	IY	FEB 2023
Rev	Description	By	Date



Project title
 AGREEMENT NO. CE 1/2021(HY)
 IMPROVEMENT TO SO KWUN PO INTERCHANGE
 - INVESTIGATION, DESIGN AND CONSTRUCTION

Drawing title
 ROAD INDEX PLAN

Figure No.	CE 1/SK1	Rev.	A
Drawn	IY	Checked	JK
Date	JUN 2022	Approved	ET
Scale	1 : 6000 (A3)	Status	DRAFT



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土木工程拓展署
 CIVIL ENGINEERING AND DEVELOPMENT
 DEPARTMENT
 北拓展處 / 北發展部(3)
 NORTH DEVELOPMENT OFFICE /
 NORTH DIVISION (3)

2024 Peak Hour Traffic Forecast (Prevailing)

Road ID	Road Section	Speed Limit (km/hr)	2024	AM	2024	PM
			Total Veh (Round to nearest 50)	Heavy Vehicles %	Total Veh (Round to nearest 50)	Heavy Vehicles %
6a	Ma Sik Road (N/B)	50	950	21.6%	850	24.2%
6b	Ma Sik Road (S/B)	50	800	23.8%	700	33.7%
9a	Jockey Club Road (E/B)	50	550	31.3%	400	33.7%
9b	Jockey Club Road (W/B)	50	650	31.4%	700	25.5%
10a	Jockey Club Road (E/B)	50	550	27.4%	450	32.8%
10b	Jockey Club Road (W/B)	50	500	29.5%	400	31.7%
19a	Chi Cheong Road (E/B)	50	300	14.9%	100	12.6%
19b	Chi Cheong Road (W/B)	50	350	27.8%	200	31.1%
20a	Chi Ming Street (N/B)	50	250	21.7%	100	14.3%
20b	Chi Ming Street (S/B)	50	400	32.7%	250	36.9%
21a	Chi Cheong Road (E/B)	50	400	22.5%	200	27.1%
21b	Chi Cheong Road (W/B)	50	300	22.5%	100	13.6%
22a	Chi Cheong Road (E/B)	50	400	22.5%	200	27.1%
22b	Chi Cheong Road (W/B)	50	300	22.5%	100	13.6%
23a	Chi Yin Lane (N/B)	50	300	27.9%	200	31.7%
23b	Chi Yin Lane (S/B)	50	350	14.4%	200	17.9%
24a	Chi Cheong Road (N/B)	50	100	29.0%	100	45.5%
24b	Chi Cheong Road (S/B)	50	250	7.8%	150	26.1%
25a	Chi Cheong Road (N/B)	50	50	82.1%	100	44.3%
25b	Chi Cheong Road (S/B)	50	250	4.6%	250	16.7%
26a	So Kwun Po Road (N/B)	50	1150	23.8%	1050	25.0%
26b	So Kwun Po Road (S/B)	50	1050	23.2%	850	33.6%
27	So Kwun Po Road (W/B)	50	350	30.2%	350	15.8%
28a	So Kwun Po Road (N/B)	50	1400	22.1%	1300	23.1%
28b	So Kwun Po Road (S/B)	50	1050	23.2%	850	33.6%
29a	Access to/from Fanling Wai (N/B)	50	150	16.6%	100	18.0%
29b	Access to/from Fanling Wai (S/B)	50	50	23.8%	50	50.0%
46a	San Wan Road (E/B)	50	300	65.6%	600	39.5%
46b	San Wan Road (W/B)	50	600	42.9%	600	47.1%
47	So Kwun Po Slip Road (N/B)	50	300	16.6%	350	10.4%
48	So Kwun Po Slip Road (E/B)	50	300	57.7%	600	34.5%
49	So Kwun Po Slip Road (N/B)	50	600	37.4%	950	25.1%
50a	San Wan Road (E/B)	50	250	16.3%	300	17.2%
50b	San Wan Road (W/B)	50	500	17.8%	550	11.4%
53a	Choi Yuen Road (E/B)	50	400	20.2%	250	29.2%
53b	Choi Yuen Road (W/B)	50	400	22.5%	300	29.1%
54a	Pak Wo Road (N/B)	50	500	21.8%	500	22.5%
54b	Pak Wo Road (S/B)	50	550	12.0%	550	12.2%
56a	Fanling Highway (E/B)	100	3500	28.7%	3550	34.2%
56b	Fanling Highway (W/B)	100	3450	25.3%	3800	27.4%
57a	Fanling Highway (E/B)	100	2100	30.9%	2150	37.3%
57b	Fanling Highway (W/B)	100	2250	24.6%	2800	25.7%
58	Fanling Highway Slip Road (E/B)	50	1400	25.2%	1400	29.2%
59	Fanling Highway Slip Road (E/B)	50	300	2.5%	300	23.6%
60	So Kwun Po Interchange (E/B)	50	600	6.3%	600	15.5%
61	So Kwun Po Interchange (E/B)	50	2350	20.6%	2000	26.0%
62	So Kwun Po Interchange (S/B)	50	2350	20.6%	2000	26.0%
63	So Kwun Po Interchange (W/B)	50	1550	25.3%	1200	28.6%
64	So Kwun Po Interchange (W/B)	50	2200	23.9%	1950	26.0%
65	So Kwun Po Interchange (N/B)	50	1000	21.4%	1050	21.0%
66	So Kwun Po Road (N/B)	50	1100	31.6%	1050	30.9%
67a	So Kwun Po Road (N/B)	50	1850	31.3%	1850	30.2%
67b	So Kwun Po Road (S/B)	50	1650	28.5%	1750	29.8%
68	So Kwun Po Road (S/B)	50	1400	28.8%	1400	31.5%
69	So Kwun Po Road (E/B)	50	250	27.9%	350	24.0%
70	Fanling Highway Slip Road (E/B)	100	500	19.1%	600	19.7%
71a	Fanling Highway (E/B)	100	2600	28.5%	2700	33.2%
71b	Fanling Highway (W/B)	100	2900	23.9%	3500	25.5%
72	Fanling Highway Slip Road (W/B)	50	650	21.4%	700	24.3%
73	Fanling Highway Slip Road (W/B)	50	400	24.2%	450	20.7%
74	So Kwun Po Road (W/B)	50	250	16.0%	200	31.7%
75	Fanling Highway Slip Road (W/B)	100	1200	27.0%	1000	32.0%
82a	Po Wing Road (E/B)	50	400	24.6%	350	27.7%

2024 Peak Hour Traffic Forecast (Prevailing)

Road ID	Road Section	Speed Limit (km/hr)	2024	AM	2024	PM
			Total Veh (Round to nearest 50)	Heavy Vehicles %	Total Veh (Round to nearest 50)	Heavy Vehicles %
82b	Po Wing Road (W/B)	50	350	23.1%	350	30.6%
83a	Po Wing Road (E/B)	50	100	8.3%	100	12.1%
83b	Po Wing Road (W/B)	50	150	15.6%	100	8.4%
84a	Wai Wo Street (N/B)	50	50	11.8%	50	15.8%
84b	Wai Wo Street (S/B)	50	50	11.8%	50	15.8%
85a	Po Wing Road (E/B)	50	100	6.5%	100	10.6%
85b	Po Wing Road (W/B)	50	100	15.4%	100	5.9%
86a	Pak Wo Road (E/B)	50	450	15.7%	450	12.7%
86b	Pak Wo Road (W/B)	50	500	17.8%	500	22.4%
87a	Ching Hiu Road (N/B)	50	400	29.7%	400	27.1%
87b	Ching Hiu Road (S/B)	50	450	23.0%	450	23.4%
88a	Ching Hiu Road (N/B)	50	450	21.4%	400	21.6%
88b	Ching Hiu Road (S/B)	50	250	26.1%	250	25.1%
89a	Ching Hiu Road (E/B)	50	150	29.3%	200	24.6%
89b	Ching Hiu Road (W/B)	50	250	26.1%	250	25.1%
92	Pak Wo Road (E/B)	50	600	19.7%	500	31.8%
93	Pak Wo Road (E/B)	50	600	19.7%	500	31.8%
94a	Kat Cheung Crescent (E/B)	50	300	22.8%	350	22.4%
94b	Kat Cheung Crescent (W/B)	50	50	31.4%	50	16.7%
95a	Yu Tai Road (N/B)	50	50	11.8%	50	14.3%
95b	Yu Tai Road (S/B)	50	50	10.0%	50	29.3%
96a	Wai Hon Road (E/B)	50	50	8.3%	50	16.7%
96b	Wai Hon Road (W/B)	50	50	16.7%	50	36.4%
97a	Wai Hon Road (E/B)	50	50	8.3%	50	16.7%
97b	Wai Hon Road (W/B)	50	50	16.7%	50	36.4%
98a	Yu Tai Road (E/B)	50	50	16.7%	50	16.7%
98b	Yu Tai Road (W/B)	50	50	16.7%	50	36.4%
99a	Pak Wo Road (N/B)	50	600	24.0%	400	34.8%
99b	Pak Wo Road (S/B)	50	700	16.7%	500	30.1%
123a	Wai Wo Street (N/B)	50	50	0.0%	50	0.0%
123b	Wai Wo Street (S/B)	50	50	0.0%	50	0.0%
124a	Wai Ping Close (E/B)	50	50	15.4%	50	23.1%
124b	Wai Ping Close (W/B)	50	50	15.4%	50	23.1%
201a	San Wan Road (E/B)	50	450	41.3%	800	30.1%
201b	San Wan Road (W/B)	50	550	50.6%	600	43.2%
202	San Wan Road (E/B)	50	450	40.0%	800	29.3%
205	So Kwun Po Slip Road (W/B)	50	450	59.5%	500	49.4%
206a	San Wan Road (E/B)	50	550	38.7%	900	28.7%
206b	San Wan Road (W/B)	50	200	19.5%	200	14.2%
209a	So Kwun Po Road (N/B)	50	1000	22.2%	800	23.7%
209b	So Kwun Po Road (S/B)	50	1150	18.3%	1200	24.7%
210	So Kwun Po Road (N/B)	50	1000	22.2%	800	23.7%
211	So Kwun Po Road (W/B)	50	50	16.7%	50	16.7%
212a	Pak Wo Road (E/B)	50	750	23.5%	750	19.2%
212b	Pak Wo Road (W/B)	50	850	21.1%	800	23.2%
213a	Pak Wo Road (E/B)	50	850	19.8%	850	27.0%
213b	Pak Wo Road (W/B)	50	800	23.3%	500	32.5%
214	So Kwun Po Slip Road	50	350	60.0%	400	49.8%
215	So Kwun Po Slip Road	50	100	57.6%	100	48.1%

2041 Peak Hour Traffic Forecast (With Project)

Road ID	Road Section	Speed Limit (km/hr)	2041	AM	2041	PM
			Total Veh (Round to nearest 50)	Heavy Vehicles %	Total Veh (Round to nearest 50)	Heavy Vehicles %
6a	Ma Sik Road (N/B)	50	900	26.0%	900	23.9%
6b	Ma Sik Road (S/B)	50	1150	21.8%	1000	20.7%
9a	Jockey Club Road (E/B)	50	550	28.3%	350	42.1%
9b	Jockey Club Road (W/B)	50	800	30.5%	850	28.4%
10a	Jockey Club Road (E/B)	50	650	24.4%	500	31.9%
10b	Jockey Club Road (W/B)	50	550	35.7%	500	32.3%
19a	Chi Cheong Road (E/B)	50	300	15.6%	200	20.8%
19b	Chi Cheong Road (W/B)	50	450	23.9%	250	27.0%
20a	Chi Ming Street (N/B)	50	250	23.2%	150	12.9%
20b	Chi Ming Street (S/B)	50	500	30.3%	350	36.5%
21a	Chi Cheong Road (E/B)	50	450	23.0%	250	37.0%
21b	Chi Cheong Road (W/B)	50	300	19.2%	100	10.3%
22a	Chi Cheong Road (E/B)	50	450	23.0%	250	37.0%
22b	Chi Cheong Road (W/B)	50	300	19.2%	100	10.3%
23a	Chi Yin Lane (N/B)	50	300	27.4%	200	30.4%
23b	Chi Yin Lane (S/B)	50	350	14.8%	250	18.8%
24a	Chi Cheong Road (N/B)	50	100	17.1%	50	9.1%
24b	Chi Cheong Road (S/B)	50	250	9.2%	200	32.5%
25a	Chi Cheong Road (N/B)	50	100	32.8%	100	9.9%
25b	Chi Cheong Road (S/B)	50	300	6.8%	250	23.1%
26a	So Kwun Po Road (N/B)	50	1100	21.9%	1050	24.1%
26b	So Kwun Po Road (S/B)	50	1400	22.2%	1100	24.8%
27	So Kwun Po Road (W/B)	50	350	28.0%	450	25.9%
28a	So Kwun Po Road (N/B)	50	1450	23.1%	1500	24.5%
28b	So Kwun Po Road (S/B)	50	1400	22.2%	1100	24.8%
29a	Access to/from Fanling Wai (N/B)	50	50	34.9%	100	18.7%
29b	Access to/from Fanling Wai (S/B)	50	50	26.7%	50	45.5%
46a	San Wan Road (E/B)	50	350	52.3%	600	36.0%
46b	San Wan Road (W/B)	50	650	39.0%	550	49.0%
47	So Kwun Po Slip Road (N/B)	50	350	28.6%	200	21.4%
48	So Kwun Po Slip Road (E/B)	50	100	69.5%	350	30.4%
49	So Kwun Po Slip Road (N/B)	50	450	38.4%	600	27.5%
50a	San Wan Road (E/B)	50	550	15.1%	600	21.4%
50b	San Wan Road (W/B)	50	700	18.8%	550	15.9%
53a	Choi Yuen Road (E/B)	50	350	18.8%	300	27.1%
53b	Choi Yuen Road (W/B)	50	500	17.0%	350	20.1%
54a	Pak Wo Road (N/B)	50	550	19.2%	450	17.1%
54b	Pak Wo Road (S/B)	50	400	14.4%	400	17.2%
56a	Fanling Highway (E/B)	100	5650	25.0%	5050	30.5%
56b	Fanling Highway (W/B)	100	5350	34.6%	4950	36.2%
57a	Fanling Highway (E/B)	100	3650	25.2%	3200	31.8%
57b	Fanling Highway (W/B)	100	3500	39.9%	3750	38.3%
58	Fanling Highway Slip Road (E/B)	50	1850	24.6%	1800	28.2%
59	Fanling Highway Slip Road (E/B)	50	350	5.6%	350	18.3%
60	So Kwun Po Interchange (E/B)	50	550	6.4%	600	15.1%
61	So Kwun Po Interchange (E/B)	50	1900	21.9%	1650	26.0%
62	So Kwun Po Interchange (S/B)	50	1900	21.9%	1650	26.0%
63	So Kwun Po Interchange (W/B)	50	1550	26.0%	1300	29.7%
64	So Kwun Po Interchange (W/B)	50	1900	23.8%	1700	26.2%
65	So Kwun Po Interchange (N/B)	50	700	15.8%	800	19.9%
66	So Kwun Po Road (N/B)	50	1500	28.5%	1450	30.6%
67a	So Kwun Po Road (N/B)	50	1950	26.6%	2050	28.4%
67b	So Kwun Po Road (S/B)	50	1850	26.4%	1700	25.6%
68	So Kwun Po Road (S/B)	50	1550	25.5%	1300	28.0%
69	So Kwun Po Road (E/B)	50	250	30.1%	400	17.4%
70	Fanling Highway Slip Road (E/B)	100	500	20.8%	600	14.7%
71a	Fanling Highway (E/B)	100	4150	24.6%	3850	28.9%
71b	Fanling Highway (W/B)	100	4150	36.8%	4350	36.6%
72	Fanling Highway Slip Road (W/B)	50	650	19.7%	600	26.6%
73	Fanling Highway Slip Road (W/B)	50	400	20.2%	400	24.8%
74	So Kwun Po Road (W/B)	50	250	18.3%	200	30.0%
75	Fanling Highway Slip Road (W/B)	100	1850	24.8%	1250	28.4%
82a	Po Wing Road (E/B)	50	450	20.2%	400	21.4%

2041 Peak Hour Traffic Forecast (With Project)

Road ID	Road Section	Speed Limit (km/hr)	2041	AM	2041	PM
			Total Veh (Round to nearest 50)	Heavy Vehicles %	Total Veh (Round to nearest 50)	Heavy Vehicles %
82b	Po Wing Road (W/B)	50	400	18.7%	300	34.6%
83a	Po Wing Road (E/B)	50	100	7.6%	100	11.8%
83b	Po Wing Road (W/B)	50	150	15.4%	100	8.1%
84a	Wai Wo Street (N/B)	50	50	11.8%	50	15.8%
84b	Wai Wo Street (S/B)	50	50	11.8%	50	15.8%
85a	Po Wing Road (E/B)	50	100	6.5%	100	10.1%
85b	Po Wing Road (W/B)	50	100	14.4%	100	5.5%
86a	Pak Wo Road (E/B)	50	550	15.4%	650	13.6%
86b	Pak Wo Road (W/B)	50	600	15.5%	600	20.7%
87a	Ching Hiu Road (N/B)	50	450	29.6%	450	29.8%
87b	Ching Hiu Road (S/B)	50	550	18.6%	550	19.0%
88a	Ching Hiu Road (N/B)	50	450	27.0%	400	24.7%
88b	Ching Hiu Road (S/B)	50	300	18.9%	300	19.2%
89a	Ching Hiu Road (E/B)	50	150	19.6%	150	20.3%
89b	Ching Hiu Road (W/B)	50	250	22.0%	250	22.9%
92	Pak Wo Road (E/B)	50	600	18.9%	500	33.1%
93	Pak Wo Road (E/B)	50	600	18.7%	500	33.1%
94a	Kat Cheung Crescent (E/B)	50	350	20.5%	400	18.8%
94b	Kat Cheung Crescent (W/B)	50	50	31.4%	50	33.4%
95a	Yu Tai Road (N/B)	50	50	9.3%	50	3.7%
95b	Yu Tai Road (S/B)	50	50	8.3%	50	32.0%
96a	Wai Hon Road (E/B)	50	50	9.3%	50	10.3%
96b	Wai Hon Road (W/B)	50	50	16.7%	50	36.4%
97a	Wai Hon Road (E/B)	50	50	5.8%	50	0.0%
97b	Wai Hon Road (W/B)	50	50	16.7%	50	36.4%
98a	Yu Tai Road (E/B)	50	50	16.7%	50	36.4%
98b	Yu Tai Road (W/B)	50	50	16.7%	50	36.4%
99a	Pak Wo Road (N/B)	50	850	20.1%	500	30.8%
99b	Pak Wo Road (S/B)	50	750	16.3%	550	28.2%
123a	Wai Wo Street (N/B)	50	50	0.0%	50	0.0%
123b	Wai Wo Street (S/B)	50	50	0.0%	50	0.0%
124a	Wai Ping Close (E/B)	50	50	15.4%	50	23.1%
124b	Wai Ping Close (W/B)	50	50	15.4%	50	23.1%
201a	San Wan Road (E/B)	50	550	34.9%	850	28.9%
201b	San Wan Road (W/B)	50	650	39.9%	600	39.5%
202	San Wan Road (E/B)	50	200	36.9%	550	24.6%
203	San Wan Road (E/B)	50	300	32.5%	250	38.3%
204a	So Kwun Po Link (E/B)	50	450	22.6%	450	26.7%
204b	So Kwun Po Link (W/B)	50	350	31.5%	350	31.9%
205	So Kwun Po Slip Road (W/B)	50	500	36.2%	500	41.3%
206a	San Wan Road (E/B)	50	650	24.2%	950	24.6%
206b	San Wan Road (W/B)	50	350	9.4%	300	11.7%
207a	So Kwun Po Link (N/B)	50	350	31.5%	350	31.9%
207b	So Kwun Po Link (S/B)	50	250	18.7%	350	20.3%
208	So Kwun Po Link (S/B)	50	200	28.5%	100	44.1%
209a	So Kwun Po Road (N/B)	50	1000	16.6%	700	16.8%
209b	So Kwun Po Road (S/B)	50	1000	13.6%	950	21.4%
210	So Kwun Po Road (N/B)	50	300	11.5%	400	15.0%
211	So Kwun Po Road (W/B)	50	700	19.0%	350	18.1%
212a	Pak Wo Road (E/B)	50	750	23.4%	850	20.6%
212b	Pak Wo Road (W/B)	50	950	18.3%	950	23.1%
213a	Pak Wo Road (E/B)	50	950	18.1%	900	25.9%
213b	Pak Wo Road (W/B)	50	1050	20.2%	600	27.8%
214	So Kwun Po Slip Road	50	250	38.1%	300	41.9%
215	So Kwun Po Slip Road	50	250	34.8%	200	39.6%