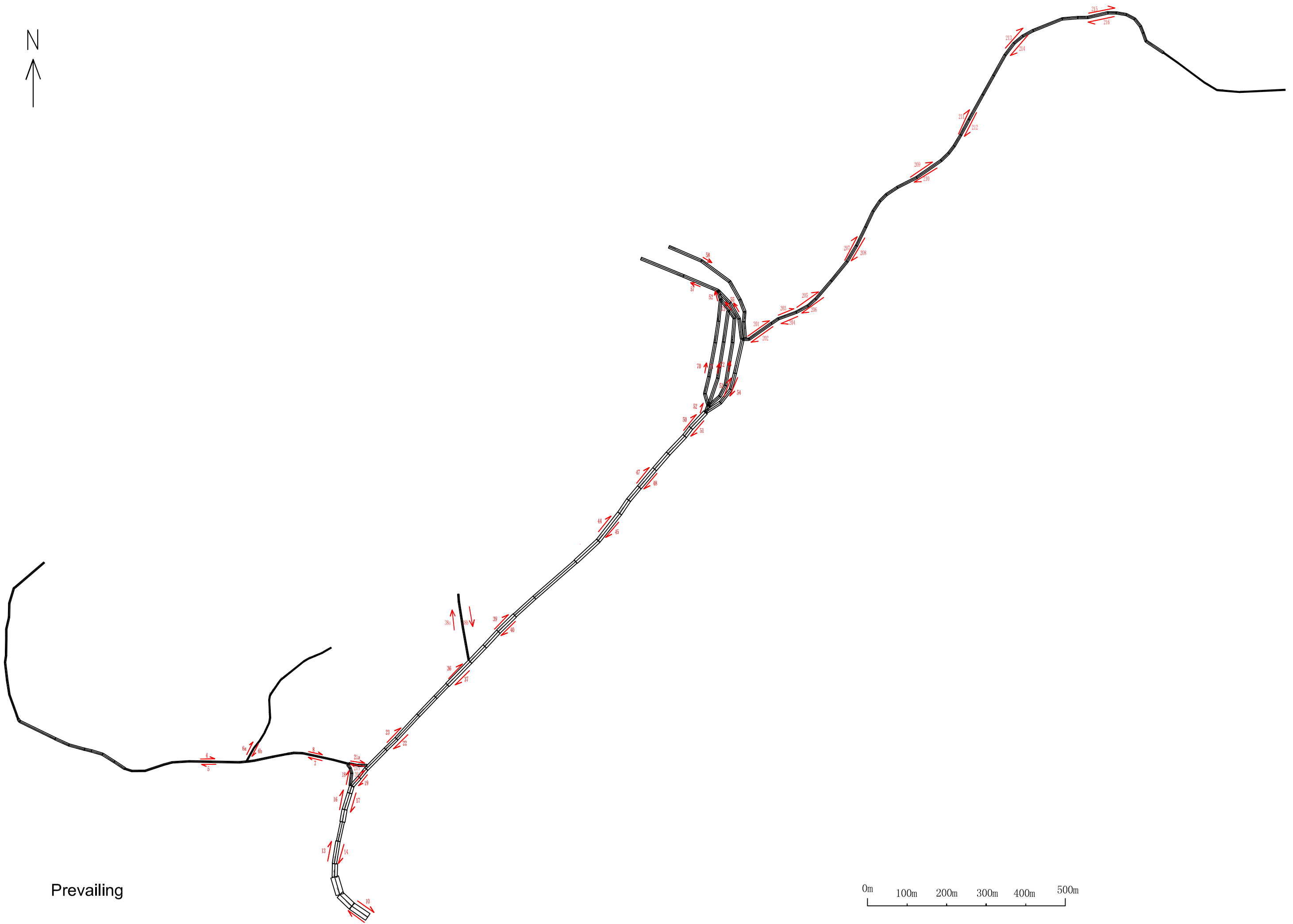
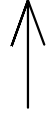
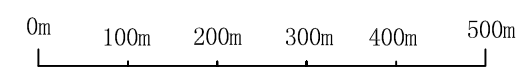


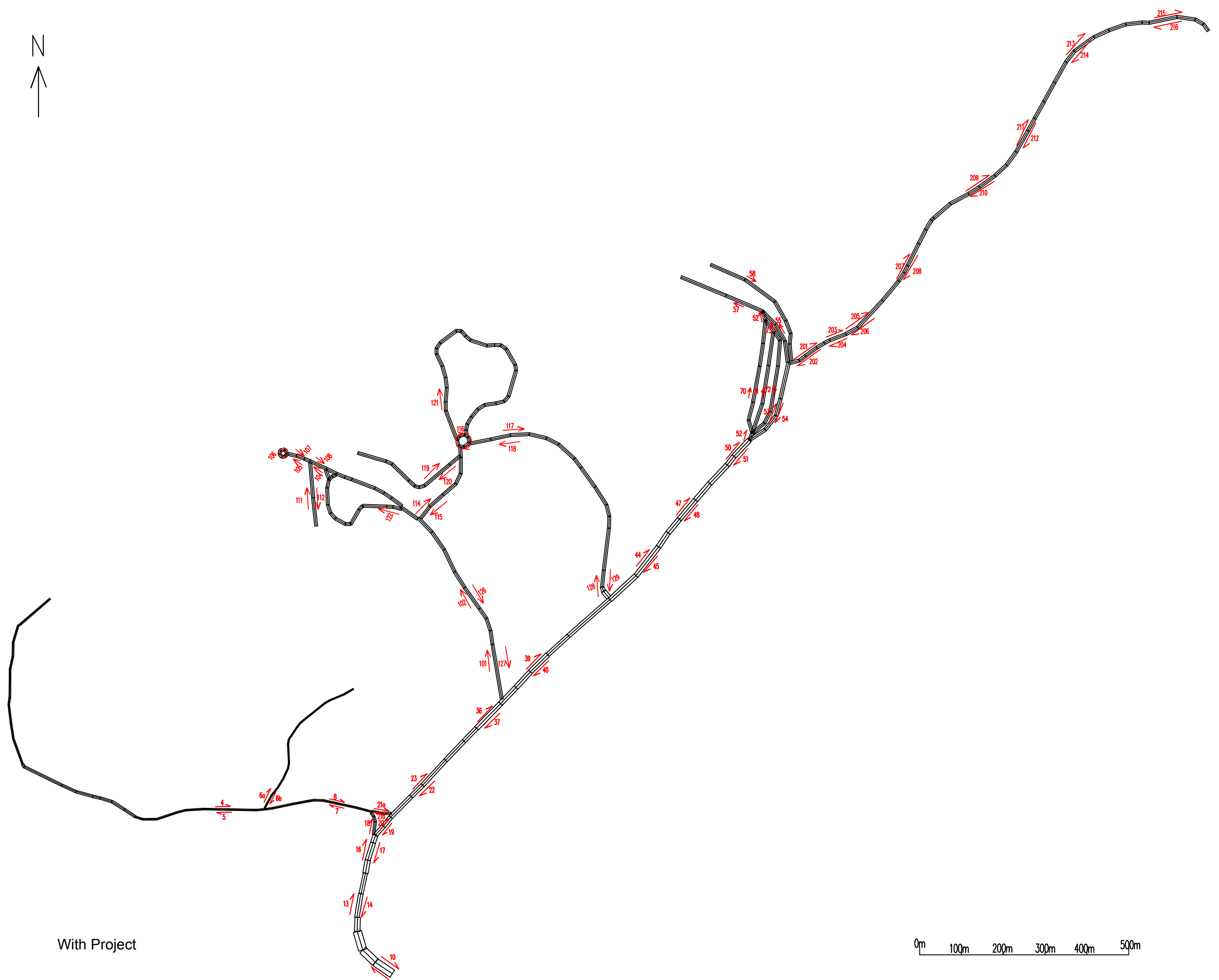
**Appendix 5.10**  
Traffic Flow Data

N



Prevailing





With Project

0m 100m 200m 300m 400m 500m

Project: 231448 Sandy Ridge  
 Title: Traffic Flow (Without Project Year 2016)

ID	Road Description	Flow (veh/hr)	PHV (%)	SPD (km/hr)
4	Lo Wu Station Road (EB)	223	21.1	50
5	Lo Wu Station Road (WB)			
6a	Local Road (NB)	13	46.2	50
6b	Local Road (SB)			
7	Lo Wu Station Road (WB)	235	22.1	50
8	Lo Wu Station Road (EB)			
9	Man Kam To Road (NB)	1,394	65.9	50
10	Man Kam To Road (SB)			
13	Man Kam To Road (NB)	1,340	65.7	50
14	Man Kam To Road (SB)			
16	Man Kam To Road (NB)	1,340	65.7	50
17	Man Kam To Road (SB)			
18	Man Kam To Road (NB)	125	20.0	50
19	Man Kam To Road (SB)	1,214	70.4	50
20	Man Kam To Road (NB)			
21a	Lo Wu Station Road (EB)	109	23.9	50
21b	Lo Wu Station Road (WB)			
22	Man Kam To Road (SB)	1,140	73.3	50
23	Man Kam To Road (NB)			
36	Man Kam To Road (NB)	1,130	73.6	50
37	Man Kam To Road (SB)			
38a	Sha Ling Road (SB)	9	44.4	50
38b	Sha Ling Road (NB)			
39	Man Kam To Road (NB)	1,122	73.8	50
40	Man Kam To Road (SB)			
44	Man Kam To Road (NB)	1,112	74.0	50
45	Man Kam To Road (SB)			
47	Man Kam To Road (NB)	1,112	74.0	50
48	Man Kam To Road (SB)			
50	Man Kam To Road (NB)	1,112	74.0	50
51	Man Kam To Road (SB)			
52	Man Kam To Road (NB)	175	100.0	50
53	Man Kam To Road (NB)	937	69.2	50
54	Man Kam To Road (SB)			
55	Man Kam To Road (WB)	293	80.9	50
57	Man Kam To Road (WB)	293	80.9	50
58	Man Kam To Road (EB)	389	78.7	50
70	Man Kam To Road BCP (Divided from 52)	58	100.0	50
71	Man Kam To Road BCP (Divided from 52)	58	100.0	50
72	Man Kam To Road BCP (Divided from 52)	59	100.0	50
73	Man Kam To Road BCP (Divided from 52)	117	100.0	50
201	Lin Ma Hang Road (EB)	574	52.6	50
202	Lin Ma Hang Road (WB)			
203	Lin Ma Hang Road (EB)	548	54.7	50
204	Lin Ma Hang Road (WB)			
205	Lin Ma Hang Road (EB)	393	51.7	50
206	Lin Ma Hang Road (WB)			
207	Lin Ma Hang Road (EB)	299	53.5	50
208	Lin Ma Hang Road (WB)			
209	Lin Ma Hang Road (EB)	299	53.5	50
210	Lin Ma Hang Road (WB)			
211	Lin Ma Hang Road (EB)	172	38.4	50
212	Lin Ma Hang Road (WB)			
213	Lin Ma Hang Road (EB)	171	41.5	50
214	Lin Ma Hang Road (WB)			
215	Lin Ma Hang Road (EB)	171	41.5	50
216	Lin Ma Hang Road (WB)			
217	Lin Ma Hang Road (EB)	181	39.2	50
218	Lin Ma Hang Road (WB)			
219	Lin Ma Hang Road (EB)	245	40.8	50
220	Lin Ma Hang Road (WB)			

Project: 231448 Sandy Ridge  
 Title: Traffic Flow (With Project Year 2037 Festive Days)

ID	Road Description	Flow (veh/hr)	PHV (%)	SPD (km/hr)
1a	Fai King Road (NB)	10	0.0	50
1b	Fai King Road (SB)			
2a	Fai King Road (NB)	10	0.0	50
2b	Fai King Road (SB)			
3a	Fai King Road (NB)	10	0.0	50
3b	Fai King Road (SB)			
4	Lo Wu Station Road (EB)	64	32.8	50
5	Lo Wu Station Road (WB)			
6a	Local Road (NB)	32	25.0	50
6b	Local Road (SB)			
7	Lo Wu Station Road (WB)	98	30.6	50
8	Lo Wu Station Road (EB)			
9	Man Kam To Road (NB)	1,391	41.6	50
10	Man Kam To Road (SB)			
11	Kong Nga Po Road (EB)	191	38.7	50
12	Kong Nga Po Road (WB)			
13	Man Kam To Road (NB)	1,398	39.2	50
14	Man Kam To Road (SB)			
15a	Local Road (EB)	10	0.0	50
15b	Local Road (WB)			
16	Man Kam To Road (NB)	1,398	39.2	50
17	Man Kam To Road (SB)			
18	Man Kam To Road (NB)	33	54.5	50
19	Man Kam To Road (SB)	1,353	38.3	50
20	Man Kam To Road (NB)			
21a	Lo Wu Station Road (EB)	58	15.5	50
21b	Lo Wu Station Road (WB)			
22	Man Kam To Road (SB)	1,348	38.9	50
23	Man Kam To Road (NB)			
24a	Local Road (EB)	11	63.6	50
24b	Local Road (WB)			
25	Kong Nga Po Road (NB)	181	37.6	50
26	Kong Nga Po Road (SB)			
27a	Local Road (SB)	3	66.7	50
27b	Local Road (NB)			
28	Kong Nga Po Road (EB)	179	38.0	50
29	Kong Nga Po Road (WB)			
30a	Local Road (EB)	10	0.0	50
30b	Local Road (WB)			
31	Kong Nga Po Road (SB)	179	38.0	50
32	Kong Nga Po Road (NB)			
33a	Local Road (EB)	26	23.1	50
33b	Local Road (WB)			
34a	Local Road (SB)	12	16.7	50
34b	Local Road (NB)			
35a	Local Road (EB)	12	16.7	50
35b	Local Road (WB)			
36	Man Kam To Road (NB)	1,321	39.3	50
37	Man Kam To Road (SB)			
38a	Sha Liing Road	242	94.6	50
38b	Sha Liing Road			

Project: 231448 Sandy Ridge  
 Title: Traffic Flow (With Project Year 2037 Normal Days)

ID	Road Description	Flow (veh/hr)	PHV (%)	SPD (km/hr)
1a	Fai King Road (NB)	10	0.0	50
1b	Fai King Road (SB)			
2a	Fai King Road (NB)	10	0.0	50
2b	Fai King Road (SB)			
3a	Fai King Road (NB)	10	0.0	50
3b	Fai King Road (SB)			
4	Lo Wu Station Road (EB)	234	20.9	50
5	Lo Wu Station Road (WB)			
6a	Local Road (NB)	44	34.1	50
6b	Local Road (SB)			
7	Lo Wu Station Road (WB)	279	22.9	50
8	Lo Wu Station Road (EB)			
9	Man Kam To Road (NB)	1,718	53.3	50
10	Man Kam To Road (SB)			
11	Kong Nga Po Road (EB)	122	56.6	50
12	Kong Nga Po Road (WB)			
13	Man Kam To Road (NB)	1,639	52.0	50
14	Man Kam To Road (SB)			
15a	Local Road (EB)	10	0.0	50
15b	Local Road (WB)			
16	Man Kam To Road (NB)	1,639	52.0	50
17	Man Kam To Road (SB)			
18	Man Kam To Road (NB)	138	22.5	50
19	Man Kam To Road (SB)	1,500	54.7	50
20	Man Kam To Road (NB)			
21a	Lo Wu Station Road (EB)	138	22.5	50
21b	Lo Wu Station Road (WB)			
22	Man Kam To Road (SB)	1,403	56.8	50
23	Man Kam To Road (NB)			
24a	Local Road (EB)	35	45.7	50
24b	Local Road (WB)			
25	Kong Nga Po Road (NB)	91	60.4	50
26	Kong Nga Po Road (SB)			
27a	Local Road (SB)	9	44.4	50
27b	Local Road (NB)			
28	Kong Nga Po Road (EB)	83	62.7	50
29	Kong Nga Po Road (WB)			
30a	Local Road (EB)	10	0.0	50
30b	Local Road (WB)			
31	Kong Nga Po Road (SB)	83	62.7	50
32	Kong Nga Po Road (NB)			
33a	Local Road (EB)	36	33.3	50
33b	Local Road (WB)			
34a	Local Road (SB)	20	35.0	50
34b	Local Road (NB)			
35a	Local Road (EB)	20	35.0	50
35b	Local Road (WB)			
36	Man Kam To Road (NB)	1,361	57.5	50
37	Man Kam To Road (SB)			
38a	Sha Liing Road	102	27.5	50
38b	Sha Liing Road			

Project: 231448 Sandy Ridge  
 Title: Traffic Flow (With Project Year 2037 Festive Days)

ID	Road Description	Flow (veh/hr)	PHV (%)	SPD (km/hr)
39	Man Kam To Road (NB)	1,283	39.5	50
40	Man Kam To Road (SB)			
43a	Local Road (EB)	23	26.1	50
43b	Local Road (WB)			
44	Man Kam To Road (NB)	836	59.8	50
45	Man Kam To Road (SB)			
46a	Local Road (EB)	10	0.0	50
46b	Local Road (WB)			
47	Man Kam To Road (NB)	836	59.8	50
48	Man Kam To Road (SB)			
49a	Local Road (EB)	10	0.0	50
49b	Local Road (WB)			
50	Man Kam To Road (NB)	836	59.8	50
51	Man Kam To Road (SB)			
52	Man Kam To Road (NB)	238	37.8	50
53	Man Kam To Road (NB)	750	55.2	50
54	Man Kam To Road (SB)			
55	Man Kam To Road (WB)	132	66.7	50
56a	Local Road (NB)	0	0.0	-
56b	Local Road (SB)			
57	Man Kam To Road (WB)	132	66.7	50
58	Man Kam To Road (EB)	139	60.4	50
70	Man Kam To Road BCP (Divided from 52)	79	38.0	50
71	Man Kam To Road BCP (Divided from 52)	79	38.0	50
72	Man Kam To Road BCP (Divided from 52)	80	37.5	50
73	Man Kam To Road BCP (71+72)	159	37.7	50
101	Sha Ling Road (NB)	242	94.6	50
102	Sha Ling Road (NB)	242	94.6	50
104	Sha Ling Road (WB)	0	0.0	-
105	Sha Ling Road (WB)	0	0.0	-
106	Sha Ling Road Columbarium Roundabout	0	0.0	-
107	Sha Ling Road (EB)	0	0.0	-
108	Sha Ling Road (EB)	0	0.0	-
109	Sha Ling Road (EB)	212	100.0	50
110	Sha Ling Road (EB)	212	100.0	50
111	Sha Ling Road (NB)	0	0.0	-
112	Sha Ling Road (SB)	0	0.0	-
114	Sha Ling Road (NB)	242	94.6	50
115	Sha Ling Road (SB)	0	0.0	-
116	Sha Ling Road Columbarium Roundabout	242	94.6	50
117	Sha Ling Road (EB)	242	94.6	50
118	Sha Ling Road (WB)	0	0.0	-
119	Sha Ling Road (NB)	0	0.0	-
120	Sha Ling Road (SB)	0	0.0	-
121	Sha Ling Road (NB)	30	56.7	50
122	Sha Ling Road (WB)	212	100.0	50
123	Sha Ling Road (WB)	212	100.0	50
124	Sha Ling Road (WB)	212	100.0	50
125	Sha Ling Road Columbarium Roundabout	0	0.0	-
126	Sha Ling Road (SB)	0	0.0	-
127	Sha Ling Road (SB)	0	0.0	-

Project: 231448 Sandy Ridge  
 Title: Traffic Flow (With Project Year 2037 Normal Days)

ID	Road Description	Flow (veh/hr)	PHV (%)	SPD (km/hr)
39	Man Kam To Road (NB)	1,263	60.6	50
40	Man Kam To Road (SB)			
43a	Local Road (EB)	31	32.3	50
43b	Local Road (WB)			
44	Man Kam To Road (NB)	1,251	61.8	50
45	Man Kam To Road (SB)			
46a	Local Road (EB)	10	0.0	50
46b	Local Road (WB)			
47	Man Kam To Road (NB)	1,251	61.8	50
48	Man Kam To Road (SB)			
49a	Local Road (EB)	10	0.0	50
49b	Local Road (WB)			
50	Man Kam To Road (NB)	1,251	61.8	50
51	Man Kam To Road (SB)			
52	Man Kam To Road (NB)	458	45.0	50
53	Man Kam To Road (NB)	1,046	45.0	50
54	Man Kam To Road (SB)			
55	Man Kam To Road (WB)	278	73.0	50
56a	Local Road (NB)	0	0.0	-
56b	Local Road (SB)			
57	Man Kam To Road (WB)	278	73.0	50
58	Man Kam To Road (EB)	360	75.6	50
70	Man Kam To Road BCP (Divided from 52)	152	45.2	50
71	Man Kam To Road BCP (Divided from 52)	152	45.2	50
72	Man Kam To Road BCP (Divided from 52)	153	44.9	50
73	Man Kam To Road BCP (71+72)	305	45.2	50
101	Sha Ling Road (NB)	50	16.0	50
102	Sha Ling Road (NB)	33	24.2	50
104	Sha Ling Road (NB)	10	0.0	50
105	Sha Ling Road (EB)	5	0.0	50
106	Sha Ling Road (NB)	5	0.0	50
107	Sha Ling Road Columbarium Roundabout	5	0.0	50
108	Sha Ling Road (WB)	10	0.0	50
109	Sha Ling Road Columbarium Roundabout	23	0.0	50
110	Sha Ling Road (EB)	23	0.0	50
111	Sha Ling Road (SB)	5	0.0	50
112	Sha Ling Road (SB)	5	0.0	50
114	Sha Ling Road (WB)	10	80.0	50
115	Sha Ling Road (SB)	10	80.0	50
116	Sha Ling Road (WB)	19	89.5	50
117	Sha Ling Road (EB)	9	100.0	50
118	Sha Ling Road (EB)	9	100.0	50
119	Sha Ling Road (WB)	0	0.0	-
120	Sha Ling Road Columbarium Roundabout	0	0.0	-
121	Sha Ling Road (EB)	19	89.5	50
122	Sha Ling Road (EB)	23	0.0	50
123	Sha Ling Road (WB)	23	0.0	50
124	Sha Ling Road (WB)	23	0.0	50
125	Sha Ling Road Columbarium Roundabout	0	0.0	-
126	Sha Ling Road (SB)	33	24.2	50
127	Sha Ling Road (SB)	41	19.5	50

Project: 231448 Sandy Ridge  
 Title: Traffic Flow (With Project Year 2037 Festive Days)

ID	Road Description	Flow (veh/hr)	PHV (%)	SPD (km/hr)
128	Sha Ling Road (NB)	0	0.0	-
129	Sha Ling Road (SB)	242	94.6	50
201	Lin Ma Hang Road (EB)	534	61.2	50
202	Lin Ma Hang Road (WB)			
203	Lin Ma Hang Road (EB)	504	64.3	50
204	Lin Ma Hang Road (WB)			
205	Lin Ma Hang Road (EB)	426	68.3	50
206	Lin Ma Hang Road (WB)			
207	Lin Ma Hang Road (EB)	356	75.8	50
208	Lin Ma Hang Road (WB)			
209	Lin Ma Hang Road (EB)	356	75.8	50
210	Lin Ma Hang Road (WB)			
211	Lin Ma Hang Road (EB)	318	74.2	50
212	Lin Ma Hang Road (WB)			
213	Lin Ma Hang Road (EB)	341	76.5	50
214	Lin Ma Hang Road (WB)			
215	Lin Ma Hang Road (EB)	359	72.7	50
216	Lin Ma Hang Road (WB)			
217	Lin Ma Hang Road (EB)	365	71.5	50
218	Lin Ma Hang Road (WB)			
219	Lin Ma Hang Road (EB)	410	68.0	50
220	Lin Ma Hang Road (WB)			

Project: 231448 Sandy Ridge  
 Title: Traffic Flow (With Project Year 2037 Normal Days)

ID	Road Description	Flow (veh/hr)	PHV (%)	SPD (km/hr)
128	Sha Ling Road (NB)	9	100.0	50
129	Sha Ling Road (SB)	9	100.0	50
201	Lin Ma Hang Road (EB)	713	43.2	50
202	Lin Ma Hang Road (WB)			
203	Lin Ma Hang Road (EB)	664	45.8	50
204	Lin Ma Hang Road (WB)			
205	Lin Ma Hang Road (EB)	493	45.0	50
206	Lin Ma Hang Road (WB)			
207	Lin Ma Hang Road (EB)	368	48.6	50
208	Lin Ma Hang Road (WB)			
209	Lin Ma Hang Road (EB)	368	48.6	50
210	Lin Ma Hang Road (WB)			
211	Lin Ma Hang Road (EB)	218	40.8	50
212	Lin Ma Hang Road (WB)			
213	Lin Ma Hang Road (EB)	232	46.6	50
214	Lin Ma Hang Road (WB)			
215	Lin Ma Hang Road (EB)	232	46.6	50
216	Lin Ma Hang Road (WB)			
217	Lin Ma Hang Road (EB)	242	44.6	50
218	Lin Ma Hang Road (WB)			
219	Lin Ma Hang Road (EB)	321	44.5	50
220	Lin Ma Hang Road (WB)			