

APPENDIX C

TRAFFIC FLOW DIAGRAMS

This page has been
left intentionally
blank

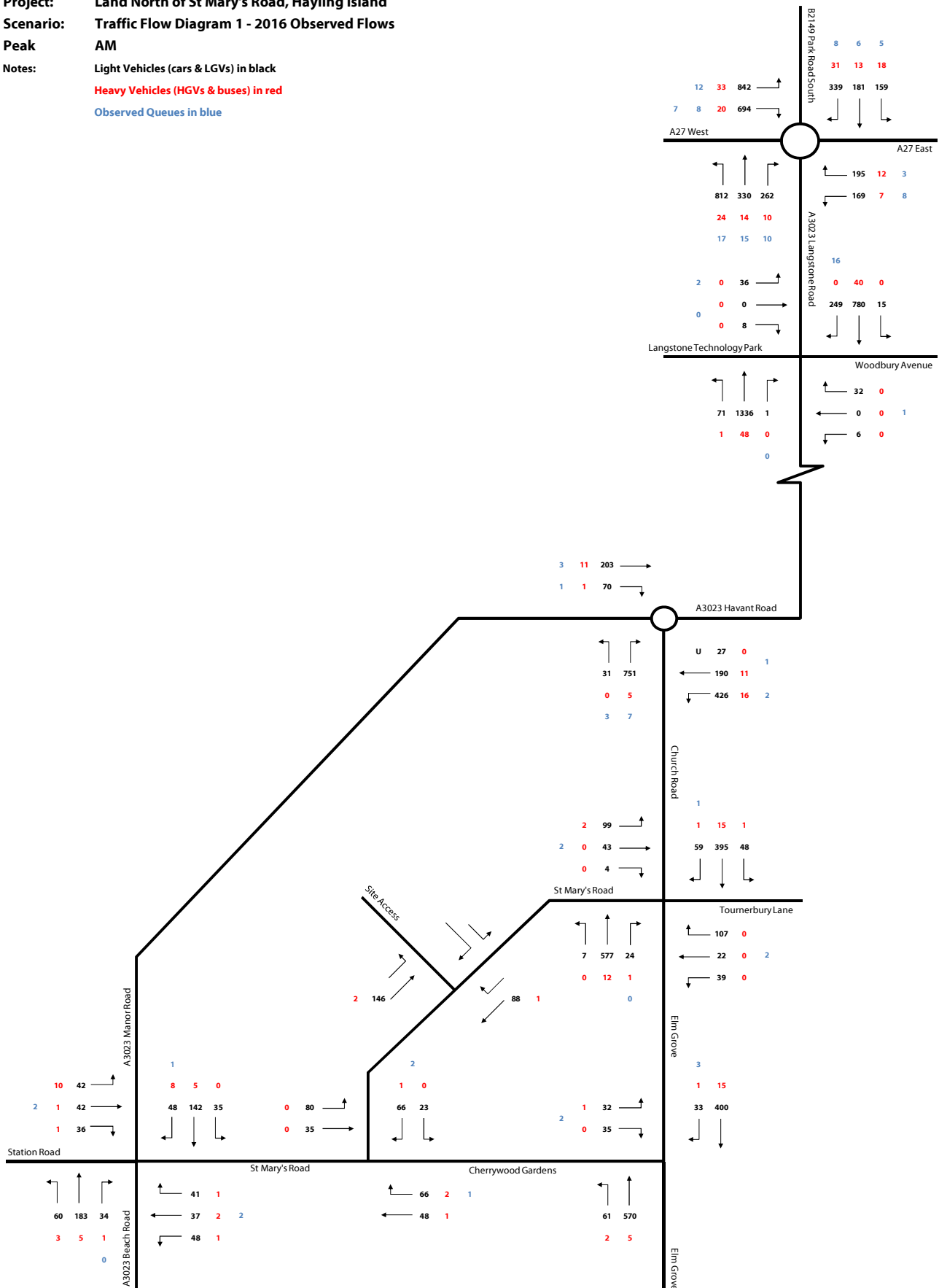
Traffic Flow Diagrams			
Reference	Scenario	Peak	Derivation
1	Traffic Flow Diagram 1 - 2016 Observed Flows	AM	Raw Data
2	Traffic Flow Diagram 2 - 2016 Observed Flows	PM	Raw Data
3	Traffic Flow Diagram 3 - 2016 Observed Flows	School PM	Raw Data
4	Traffic Flow Diagram 4 - 2021 Base Flows	AM	1 * TEMPro
5	Traffic Flow Diagram 5 - 2021 Base Flows	PM	2 * TEMPro
6	Traffic Flow Diagram 6 - 2021 Base Flows	School PM	3 * TEMPro
7	Traffic Flow Diagram 7 - 2026 Base Flows	AM	1 * TEMPro
8	Traffic Flow Diagram 8 - 2026 Base Flows	PM	2 * TEMPro
9	Traffic Flow Diagram 9 - Committed Development Traffic: Land South of Beech Grove	AM	APP/12/00966
10	Traffic Flow Diagram 10 - Committed Development Traffic: Land South of Beech Grove	PM	APP/12/00966
11	Traffic Flow Diagram 11 - Committed Development Traffic: Land South of Beech Grove	School PM	APP/12/00966
12	Traffic Flow Diagram 12 - Traffic Distribution: Land North of Station Rd/Furniss Way & Allocated Site	All	MTW
13	Traffic Flow Diagram 13 - Committed Development Traffic: Land North of Station Rd/Furniss Way	AM	APP/13/00639
14	Traffic Flow Diagram 14 - Committed Development Traffic: Land North of Station Rd/Furniss Way	PM	APP/13/00639
15	Traffic Flow Diagram 15 - Committed Development Traffic: Land North of Station Rd/Furniss Way	School PM	APP/13/00639
16	Traffic Flow Diagram 16 - 2021 Without Development Flows	AM	4 + 9 + 12
17	Traffic Flow Diagram 17 - 2021 Without Development Flows	PM	5 + 10 + 13
18	Traffic Flow Diagram 18 - 2021 Without Development Flows	School PM	6 + 11 + 14
19	Traffic Flow Diagram 19 - 2026 Without Development Flows	AM	7 + 9 + 12
20	Traffic Flow Diagram 20 - 2026 Without Development Flows	PM	8 + 10 + 13
21	Traffic Flow Diagram 21 - Development Traffic Distribution	All	MTW
22	Traffic Flow Diagram 22 - Development Traffic	AM	20 * TRICS
23	Traffic Flow Diagram 23 - Development Traffic	PM	20 * TRICS
24	Traffic Flow Diagram 24 - Development Traffic	School PM	20 * TRICS
25	Traffic Flow Diagram 25 - 2021 With Development Flows	AM	15 + 21
26	Traffic Flow Diagram 26 - 2021 With Development Flows	PM	16 + 22
27	Traffic Flow Diagram 27 - 2021 With Development Flows	School PM	17 + 23
28	Traffic Flow Diagram 28 - 2026 With Development Flows	AM	18 + 21
29	Traffic Flow Diagram 29 - 2026 With Development Flows	PM	19 + 22
30	Traffic Flow Diagram 30 - Development Traffic: Local Plan Allocation, North Shore Road	AM	12 * TRICS
31	Traffic Flow Diagram 31 - Development Traffic: Local Plan Allocation, North Shore Road	PM	12 * TRICS
32	Traffic Flow Diagram 32 - Development Traffic: Local Plan Allocation, North Shore Road	School PM	12 * TRICS
33	Traffic Flow Diagram 33 - 2021 With Development Flows Sensitivity Test	AM	25 + 30
34	Traffic Flow Diagram 34 - 2021 With Development Flows Sensitivity Test	PM	26 + 31
35	Traffic Flow Diagram 35 - 2021 With Development Flows Sensitivity Test	School PM	27 + 32
36	Traffic Flow Diagram 36 - 2026 With Development Flows Sensitivity Test	AM	28 + 30
37	Traffic Flow Diagram 37 - 2026 With Development Flows Sensitivity Test	PM	29 + 31

Project: Land North of St Mary's Road, Hayling Island

Scenario: Traffic Flow Diagram 1 - 2016 Observed Flows

Peak AM

Notes: Light Vehicles (cars & LGVs) in black
Heavy Vehicles (HGVs & buses) in red
Observed Queues in blue

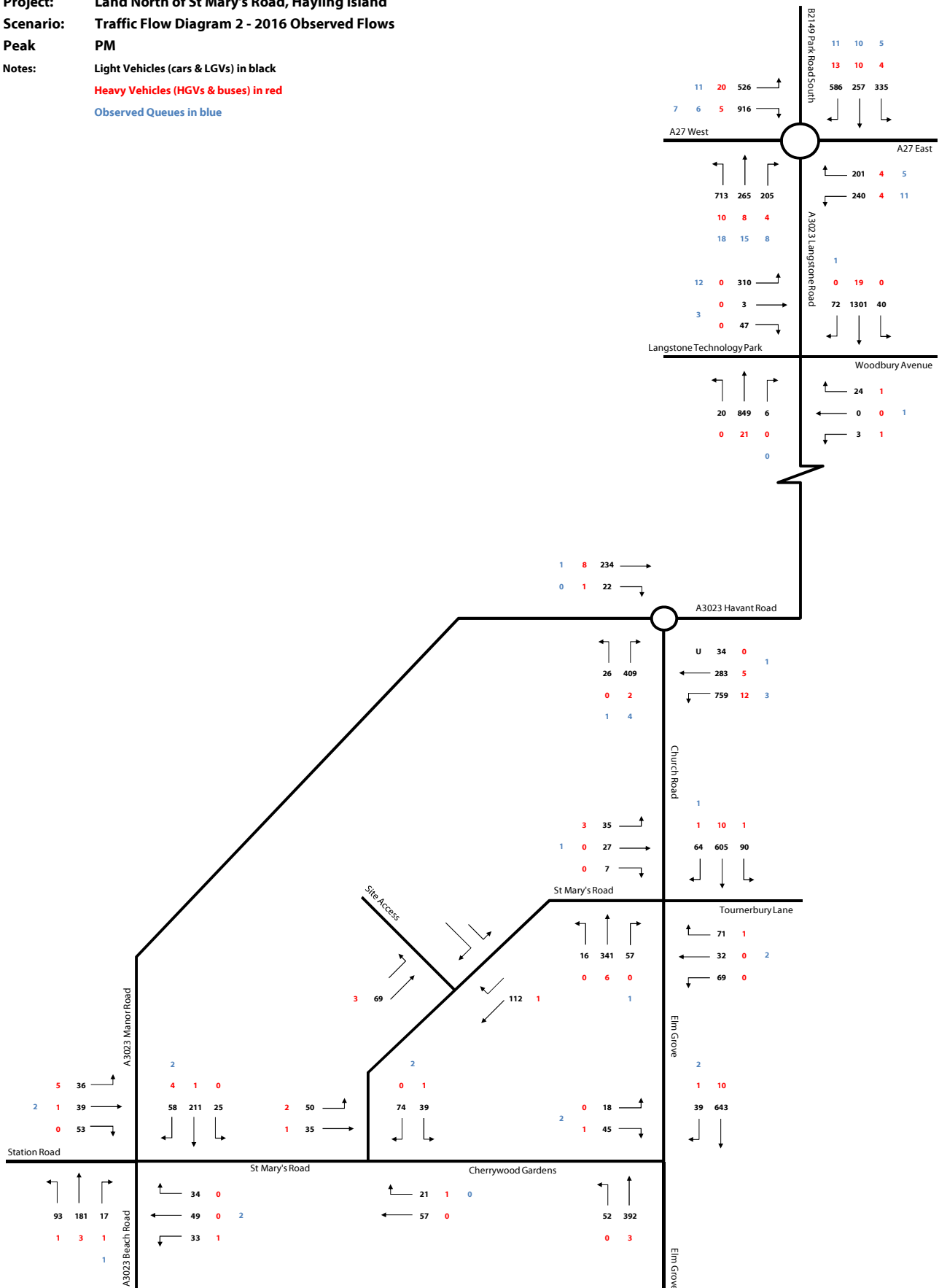


Project: Land North of St Mary's Road, Hayling Island

Scenario: Traffic Flow Diagram 2 - 2016 Observed Flows

Peak: PM

Notes: Light Vehicles (cars & LGVs) in black
Heavy Vehicles (HGVs & buses) in red
Observed Queues in blue

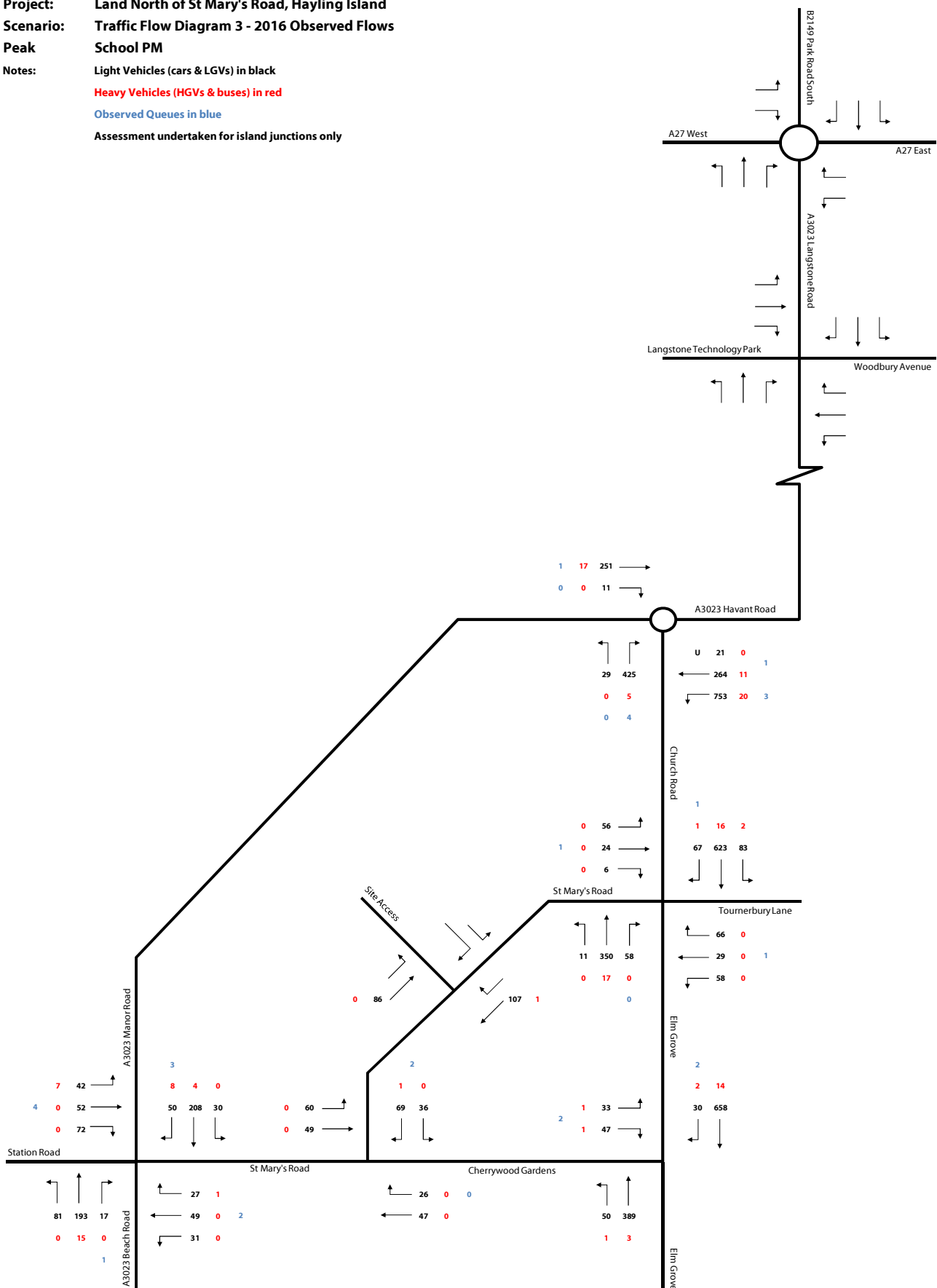


Project: Land North of St Mary's Road, Hayling Island

Scenario: Traffic Flow Diagram 3 - 2016 Observed Flows

Peak: School PM

Notes: Light Vehicles (cars & LGVs) in black
 Heavy Vehicles (HGVs & buses) in red
 Observed Queues in blue
 Assessment undertaken for island junctions only

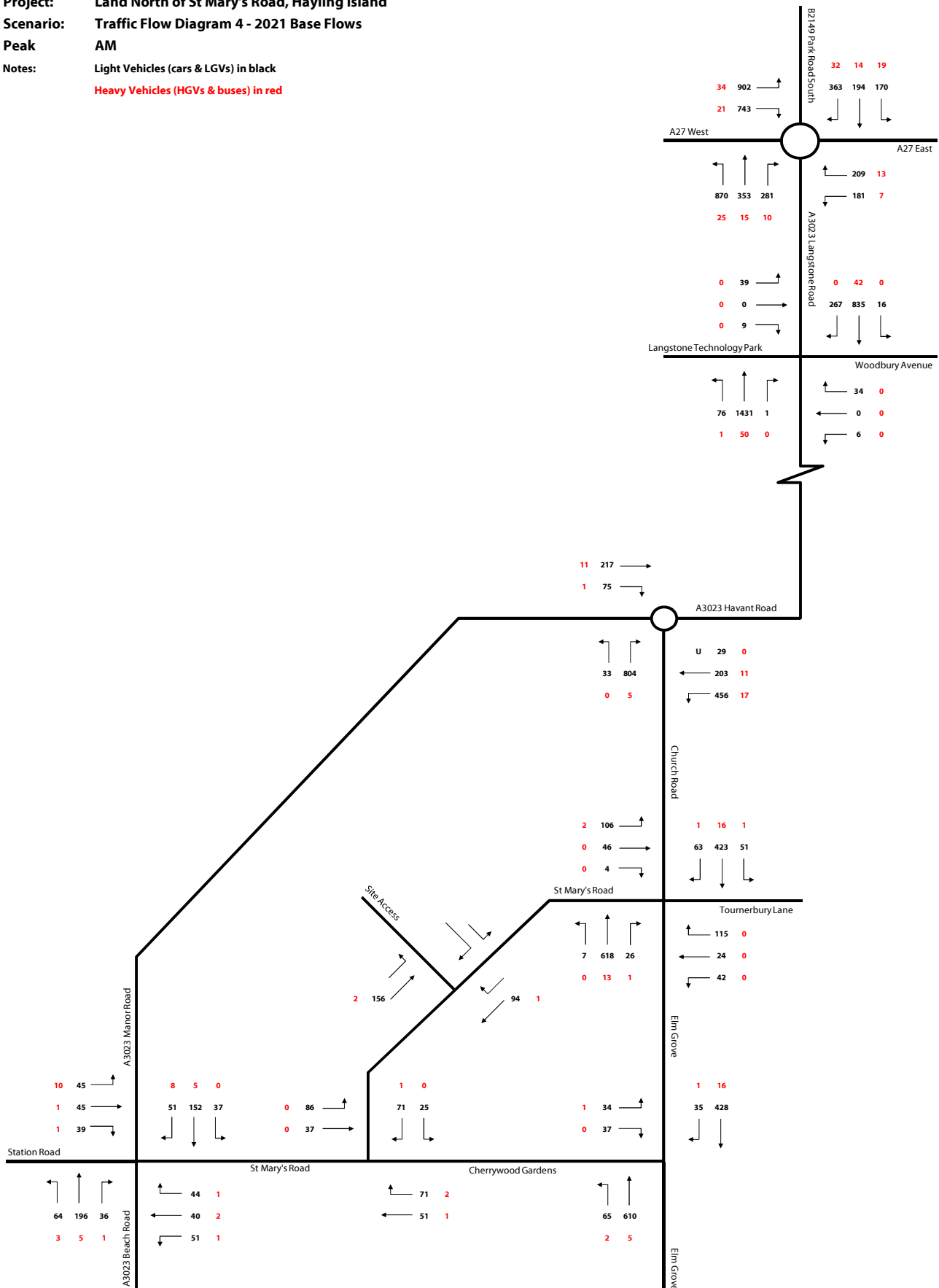


Project: Land North of St Mary's Road, Hayling Island

Scenario: Traffic Flow Diagram 4 - 2021 Base Flows

Peak AM

Notes: Light Vehicles (cars & LGVs) in black
Heavy Vehicles (HGVs & buses) in red

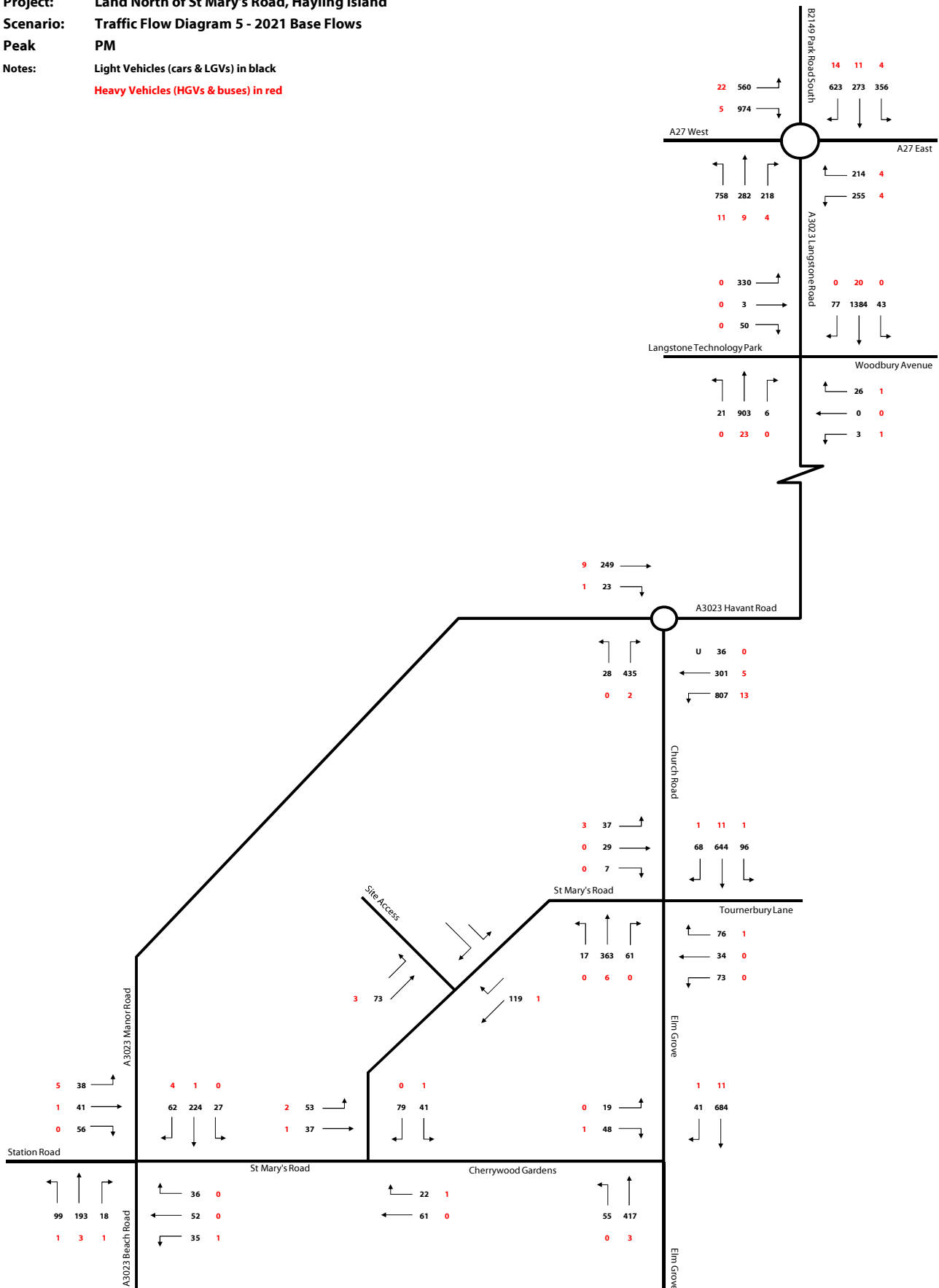


Project: Land North of St Mary's Road, Hayling Island

Scenario: Traffic Flow Diagram 5 - 2021 Base Flows

Peak: PM

Notes: Light Vehicles (cars & LGVs) in black
Heavy Vehicles (HGVs & buses) in red

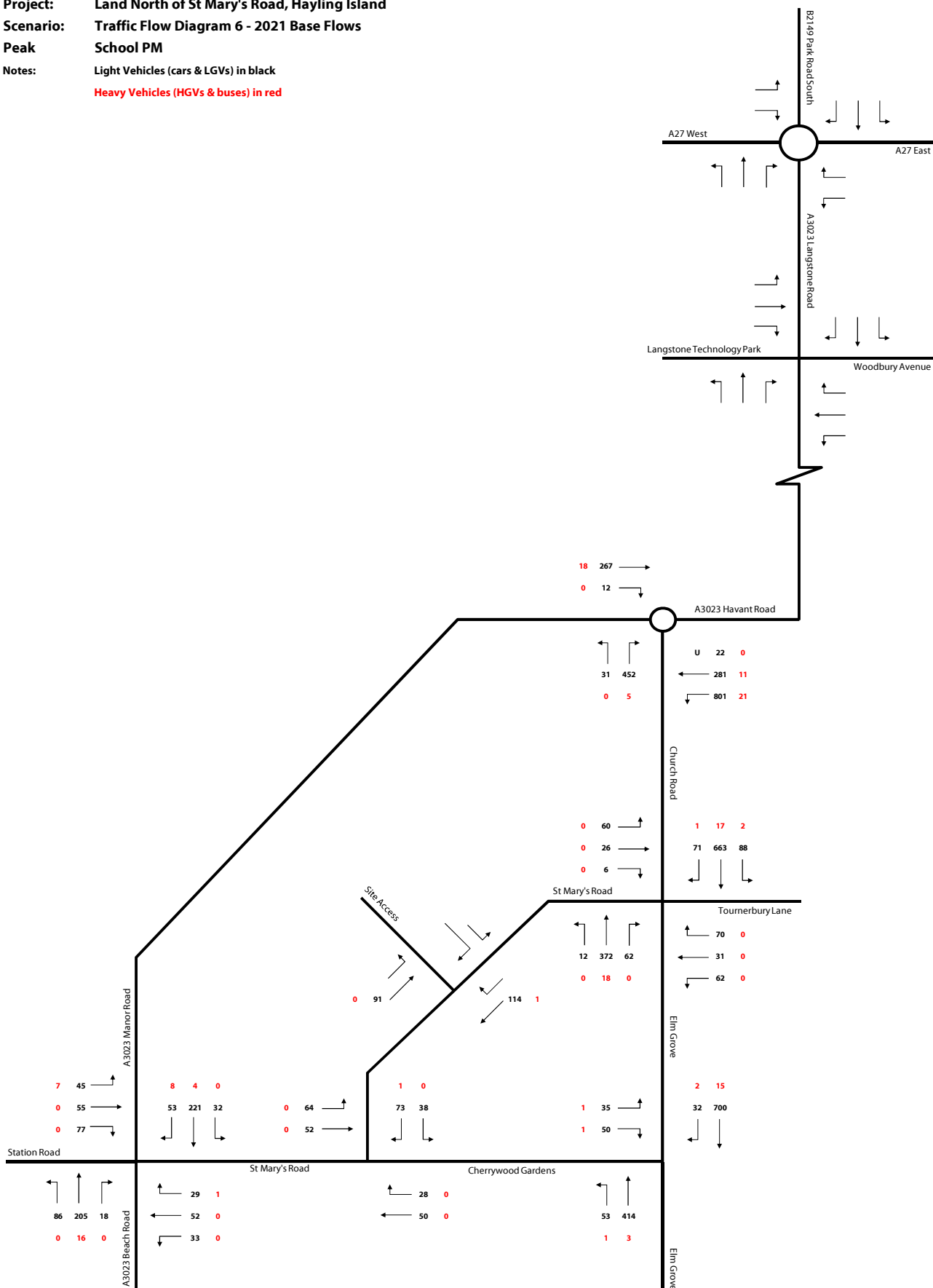


Project: Land North of St Mary's Road, Hayling Island

Scenario: Traffic Flow Diagram 6 - 2021 Base Flows

Peak: School PM

Notes: Light Vehicles (cars & LGVs) in black
Heavy Vehicles (HGVs & buses) in red

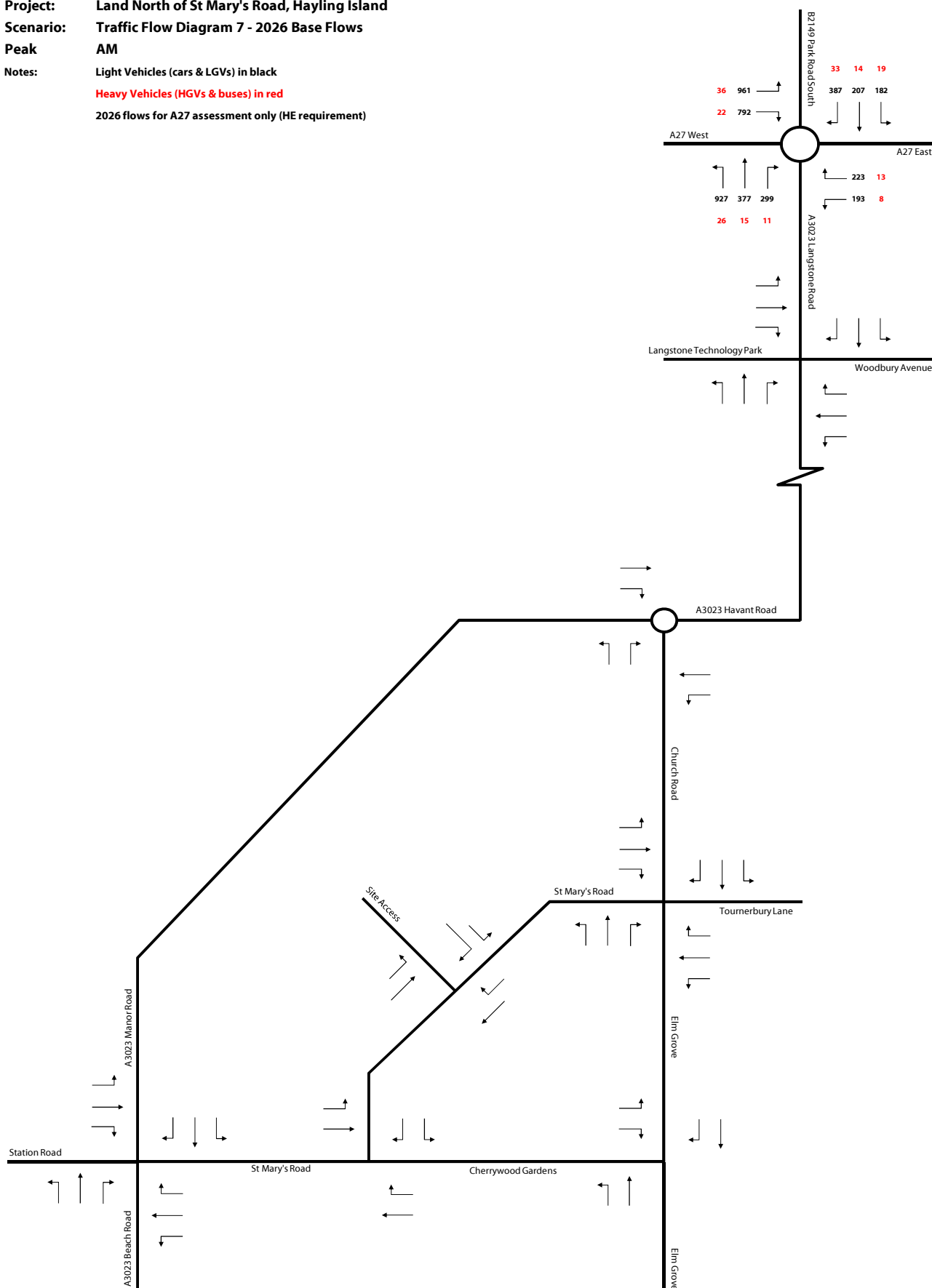


Project: Land North of St Mary's Road, Hayling Island

Scenario: Traffic Flow Diagram 7 - 2026 Base Flows

Peak: AM

Notes: Light Vehicles (cars & LGVs) in black
 Heavy Vehicles (HGVs & buses) in red
 2026 flows for A27 assessment only (HE requirement)

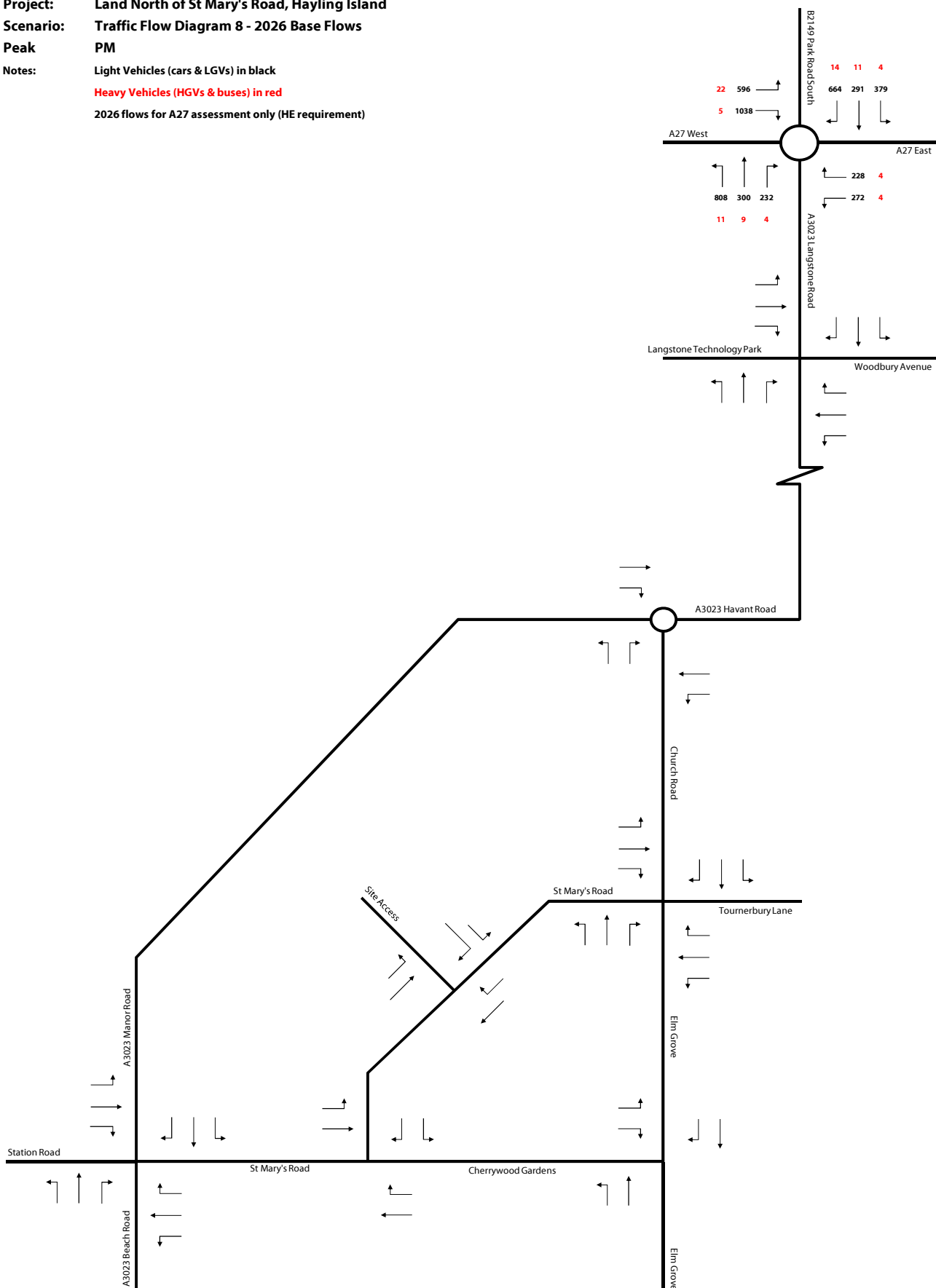


Project: Land North of St Mary's Road, Hayling Island

Scenario: Traffic Flow Diagram 8 - 2026 Base Flows

Peak: PM

Notes: Light Vehicles (cars & LGVs) in black
 Heavy Vehicles (HGVs & buses) in red
 2026 flows for A27 assessment only (HE requirement)



Based on Figure 5.1 in Land South of Beech Grove TA (APP/12/00966)

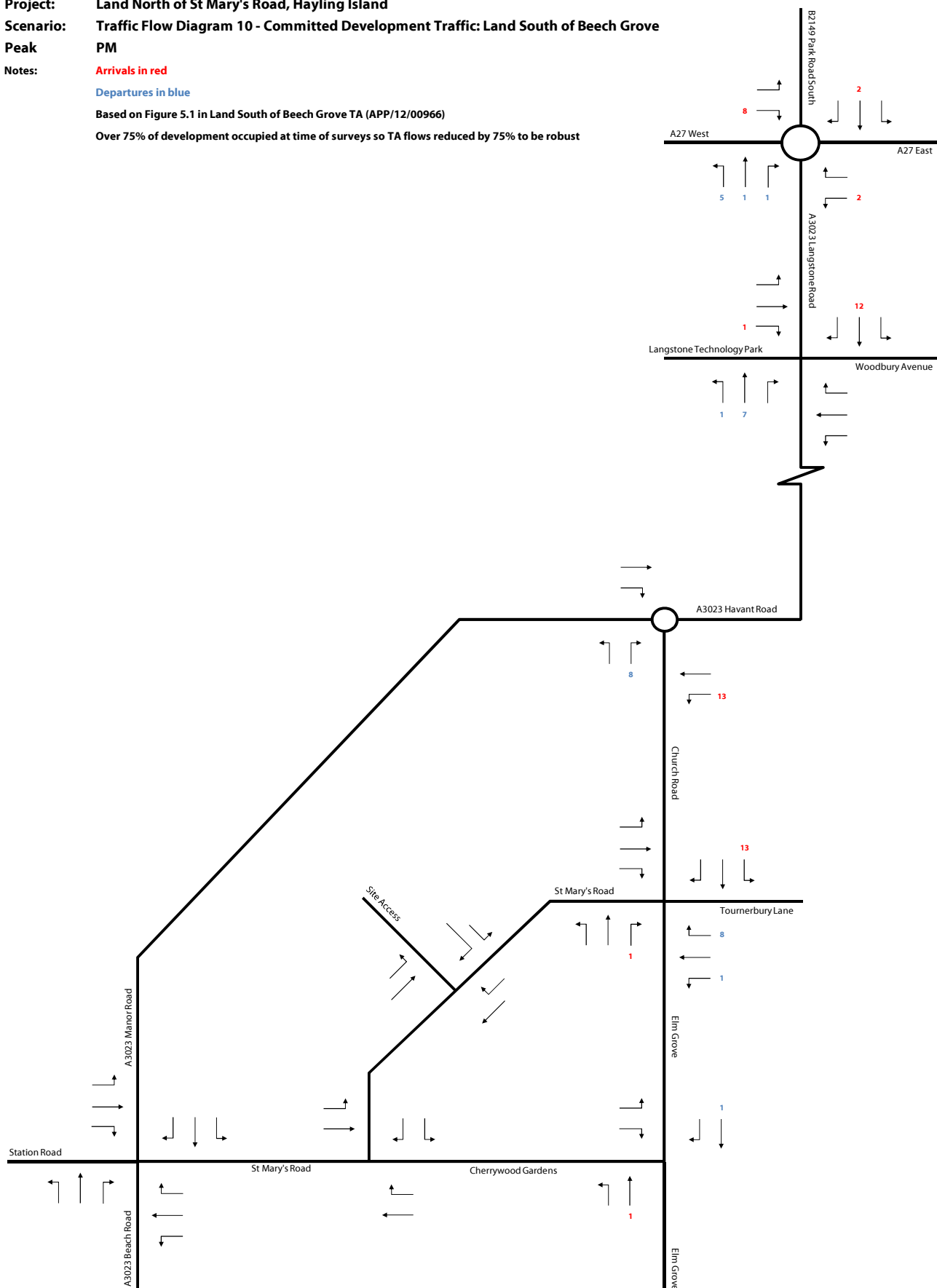
Over 75% of development occupied at time of surveys so TA flows reduced by 75% to be robust



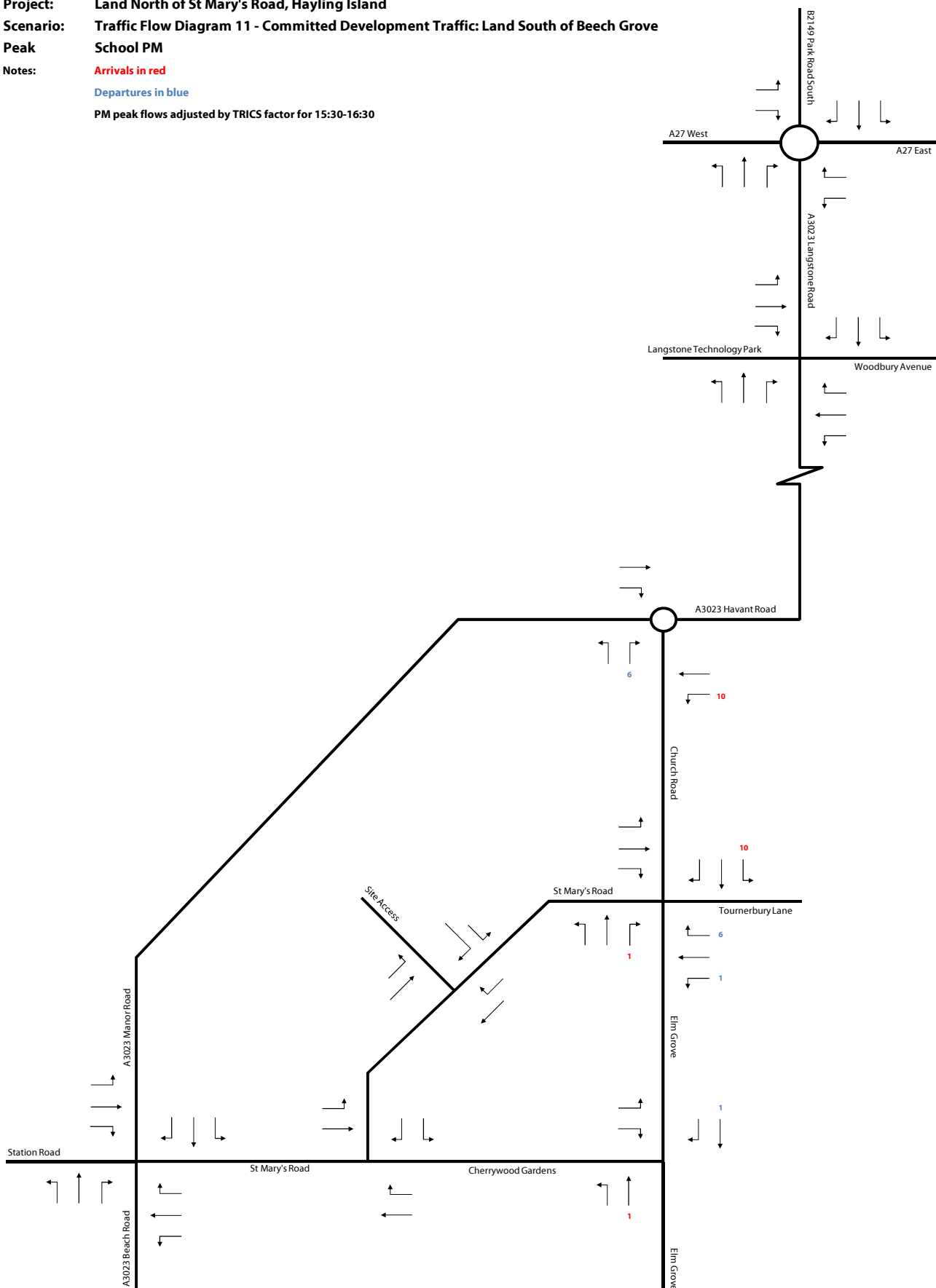
Project: Land North of St Mary's Road, Hayling Island
Scenario: Traffic Flow Diagram 10 - Committed Development Traffic: Land South of Beech Grove
Peak: PM
Notes: Arrivals in red
Departures in blue

Based on Figure 5.1 in Land South of Beech Grove TA (APP/12/00966)

Over 75% of development occupied at time of surveys so TA flows reduced by 75% to be robust



Project: Land North of St Mary's Road, Hayling Island
Scenario: Traffic Flow Diagram 11 - Committed Development Traffic: Land South of Beech Grove
Peak: School PM
Notes: Arrivals in red
Departures in blue
PM peak flows adjusted by TRICS factor for 15:30-16:30



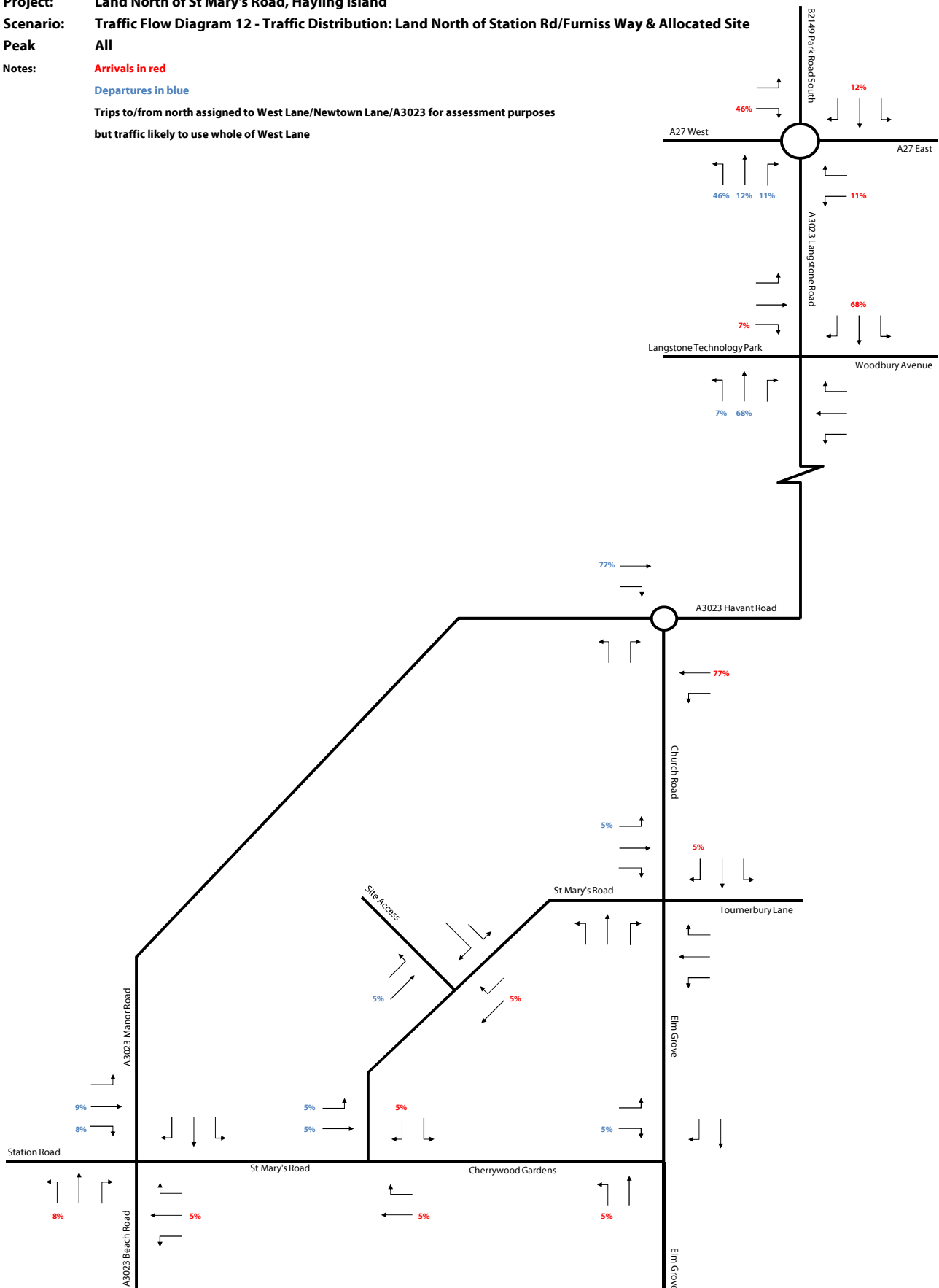
Project: Land North of St Mary's Road, Hayling Island

Scenario: Traffic Flow Diagram 12 - Traffic Distribution: Land North of Station Rd/Furniss Way & Allocated Site

Peak: All

Notes: Arrivals in red
Departures in blue

Trips to/from north assigned to West Lane/Newtown Lane/A3023 for assessment purposes
but traffic likely to use whole of West Lane



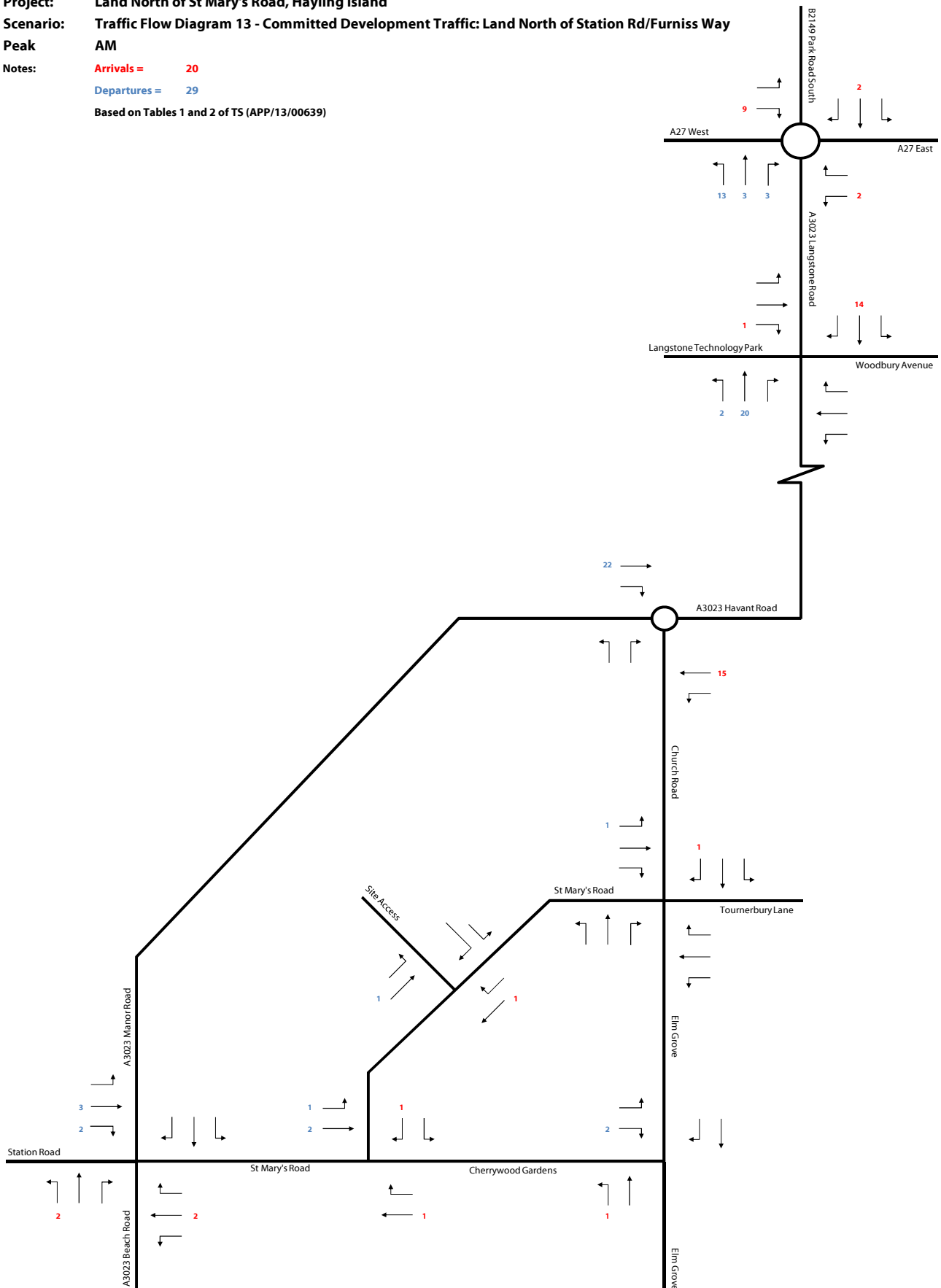
Project: Land North of St Mary's Road, Hayling Island

Scenario: Traffic Flow Diagram 13 - Committed Development Traffic: Land North of Station Rd/Furniss Way

Peak AM

Notes: Arrivals = 20
Departures = 29

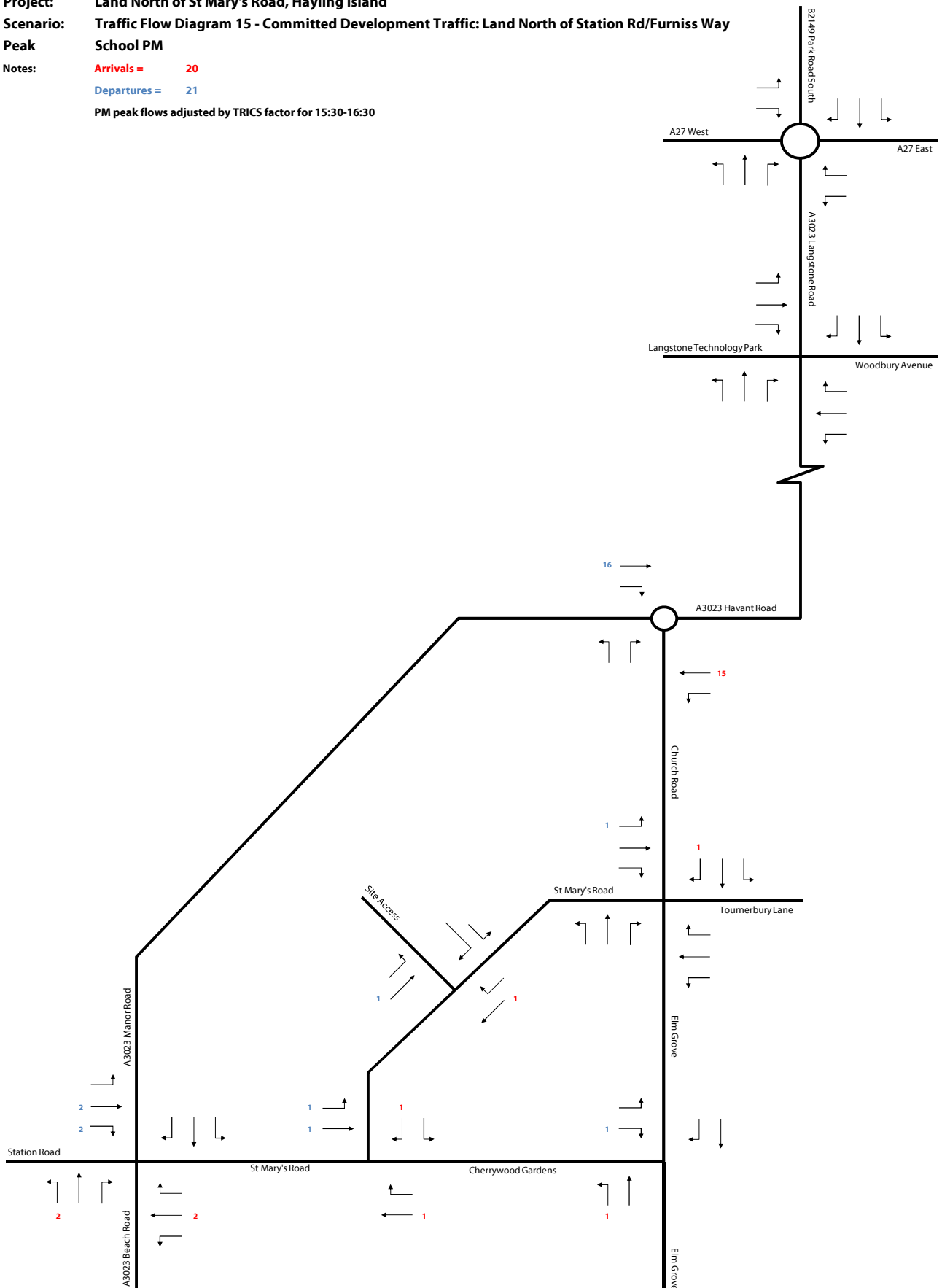
Based on Tables 1 and 2 of TS (APP/13/00639)



Based on Tables 1 and 2 of TS (APP/13/00639)



Project: Land North of St Mary's Road, Hayling Island
Scenario: Traffic Flow Diagram 15 - Committed Development Traffic: Land North of Station Rd/Furniss Way
Peak: School PM
Notes: Arrivals = 20
Departures = 21
PM peak flows adjusted by TRICS factor for 15:30-16:30

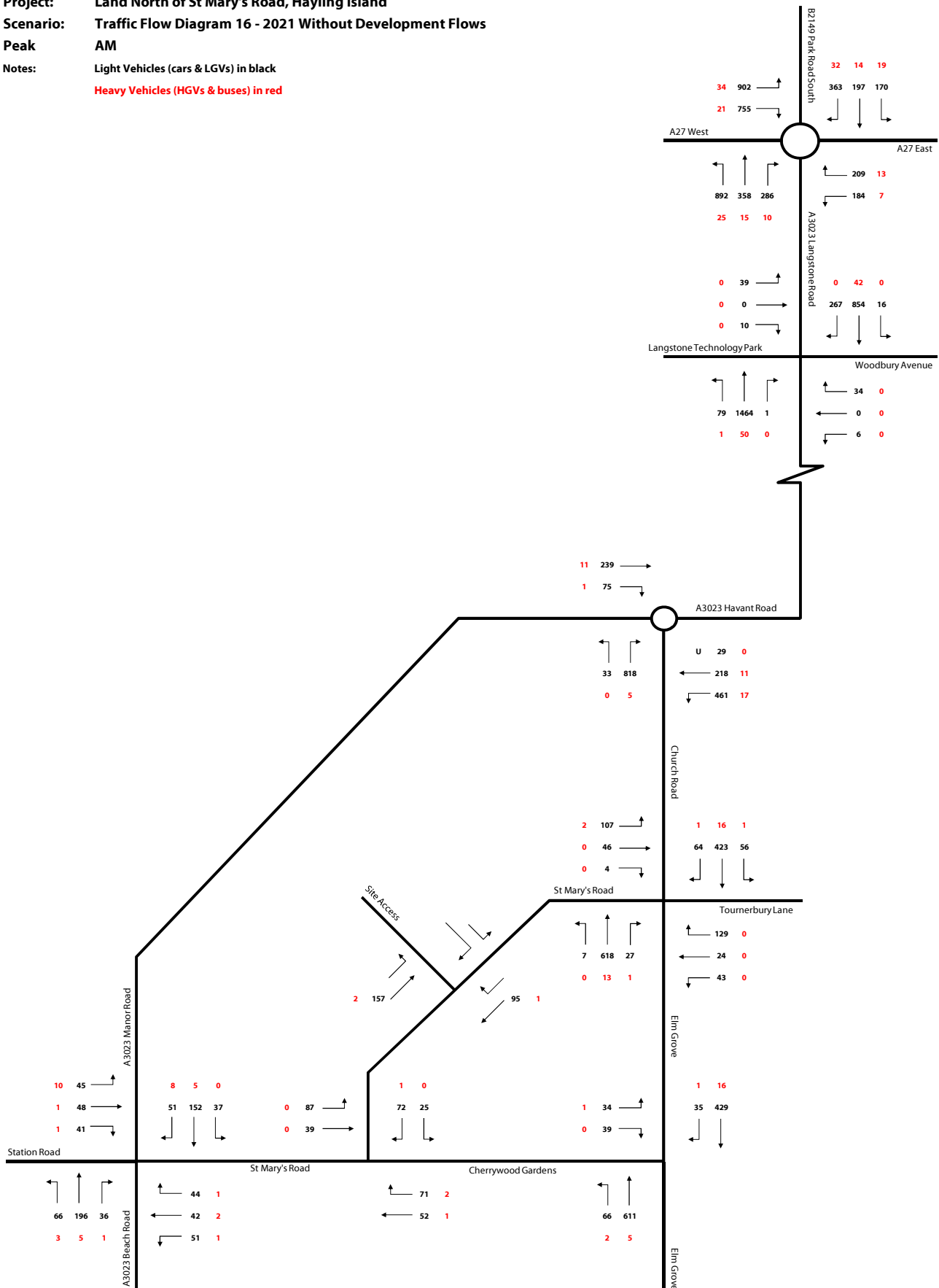


Project: Land North of St Mary's Road, Hayling Island

Scenario: Traffic Flow Diagram 16 - 2021 Without Development Flows

Peak: AM

Notes: Light Vehicles (cars & LGVs) in black
Heavy Vehicles (HGVs & buses) in red

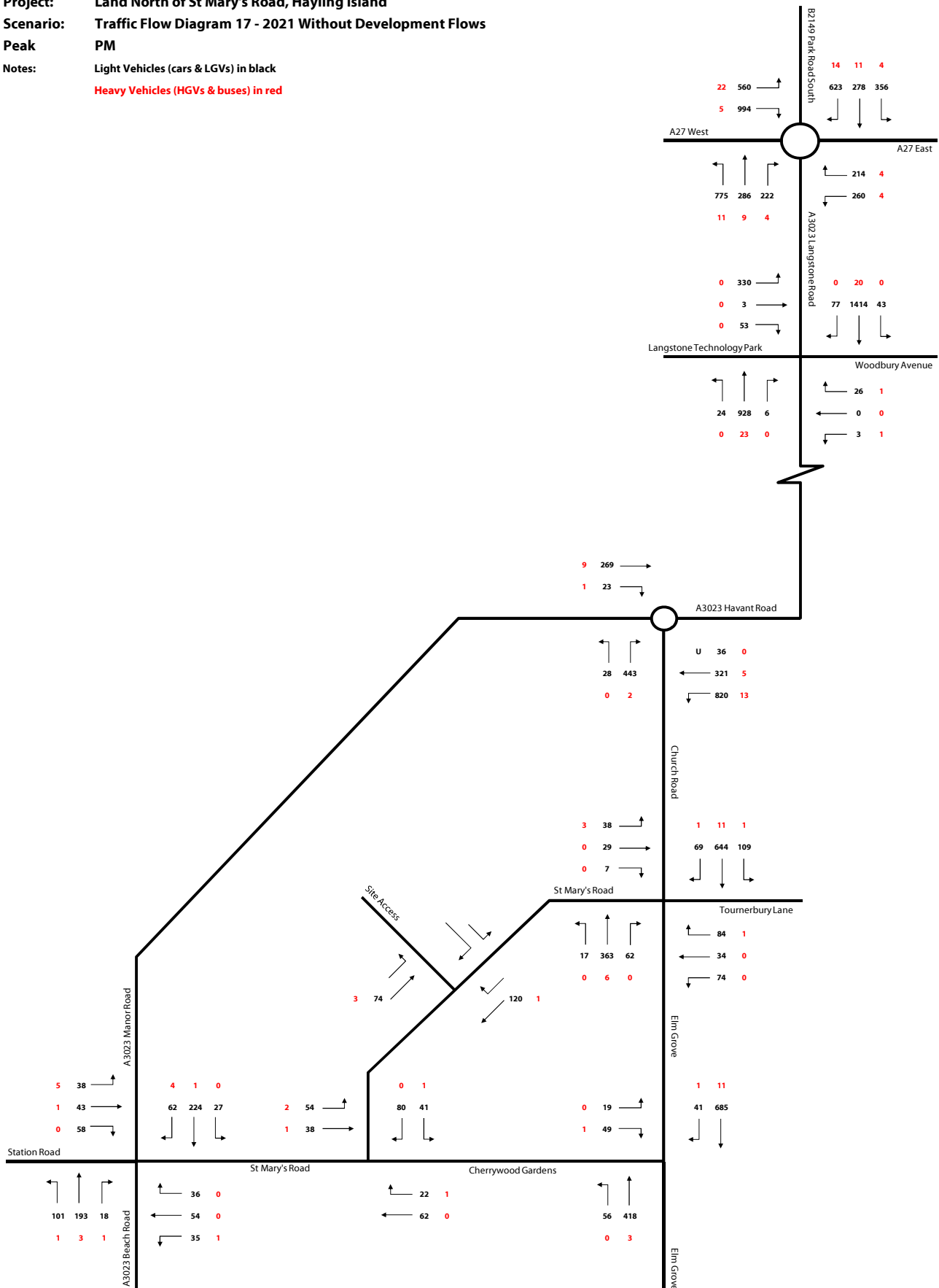


Project: Land North of St Mary's Road, Hayling Island

Scenario: Traffic Flow Diagram 17 - 2021 Without Development Flows

Peak PM

Notes: Light Vehicles (cars & LGVs) in black
Heavy Vehicles (HGVs & buses) in red

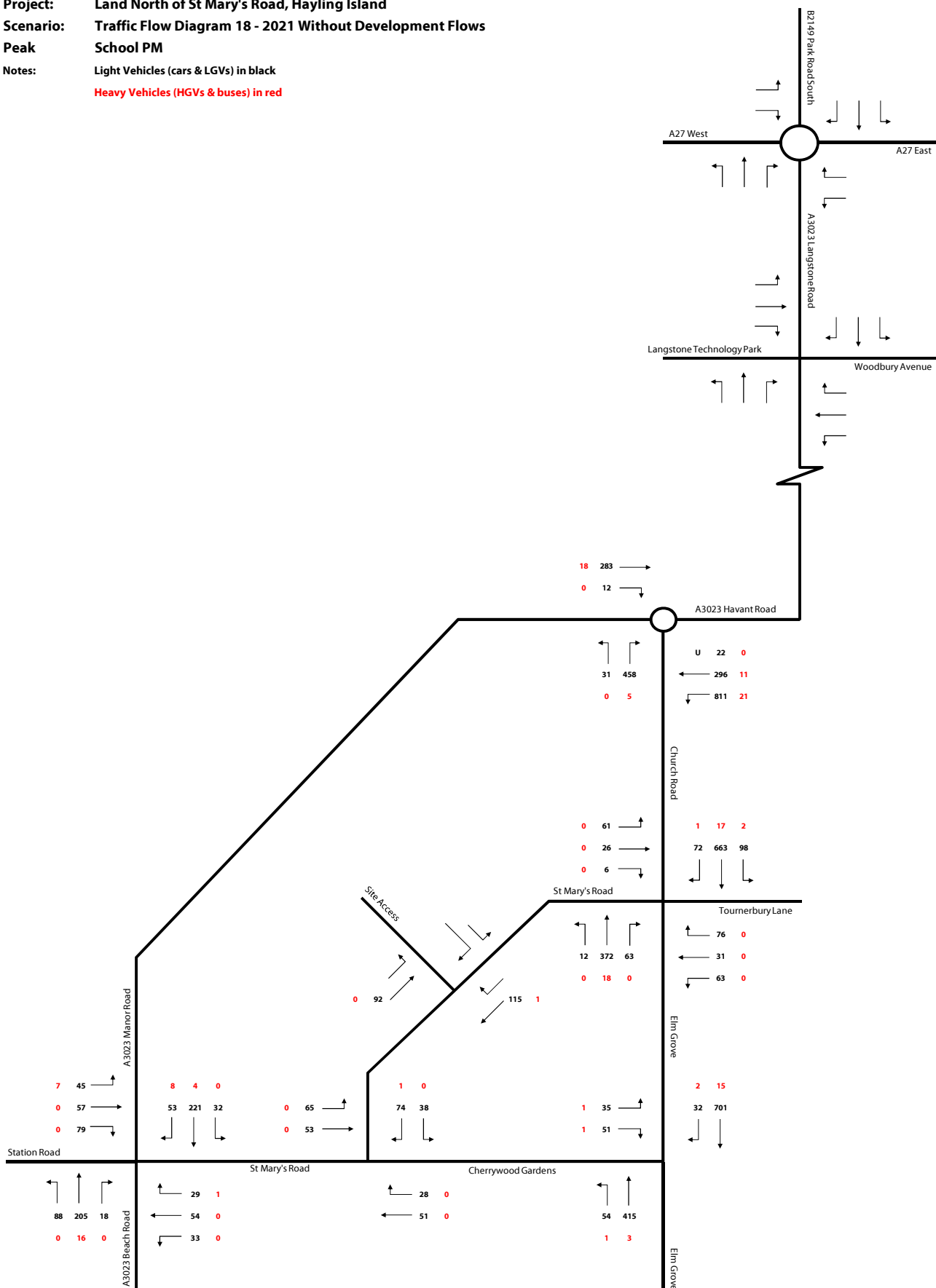


Project: Land North of St Mary's Road, Hayling Island

Scenario: Traffic Flow Diagram 18 - 2021 Without Development Flows

Peak: School PM

Notes: Light Vehicles (cars & LGVs) in black
Heavy Vehicles (HGVs & buses) in red

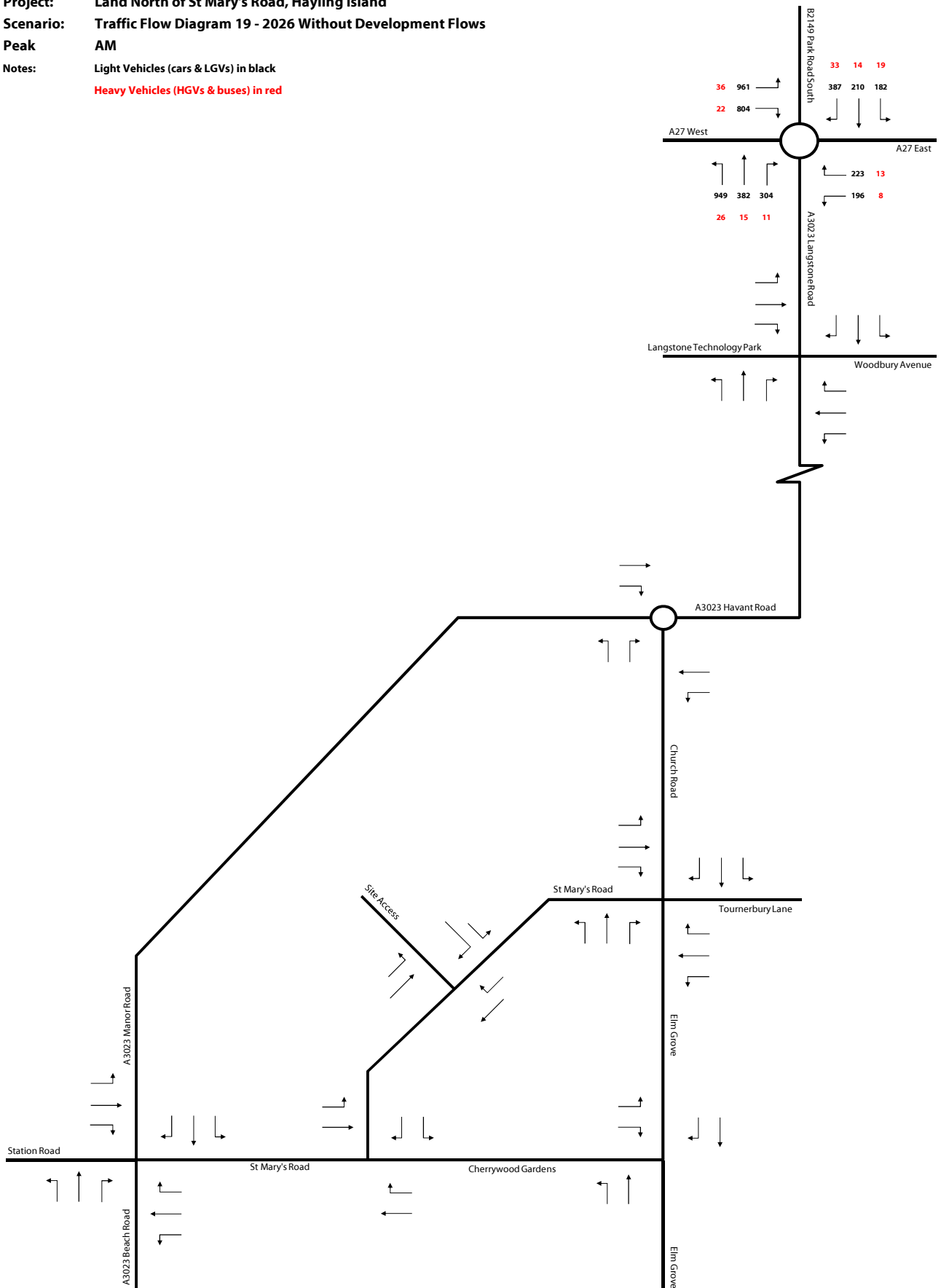


Project: Land North of St Mary's Road, Hayling Island

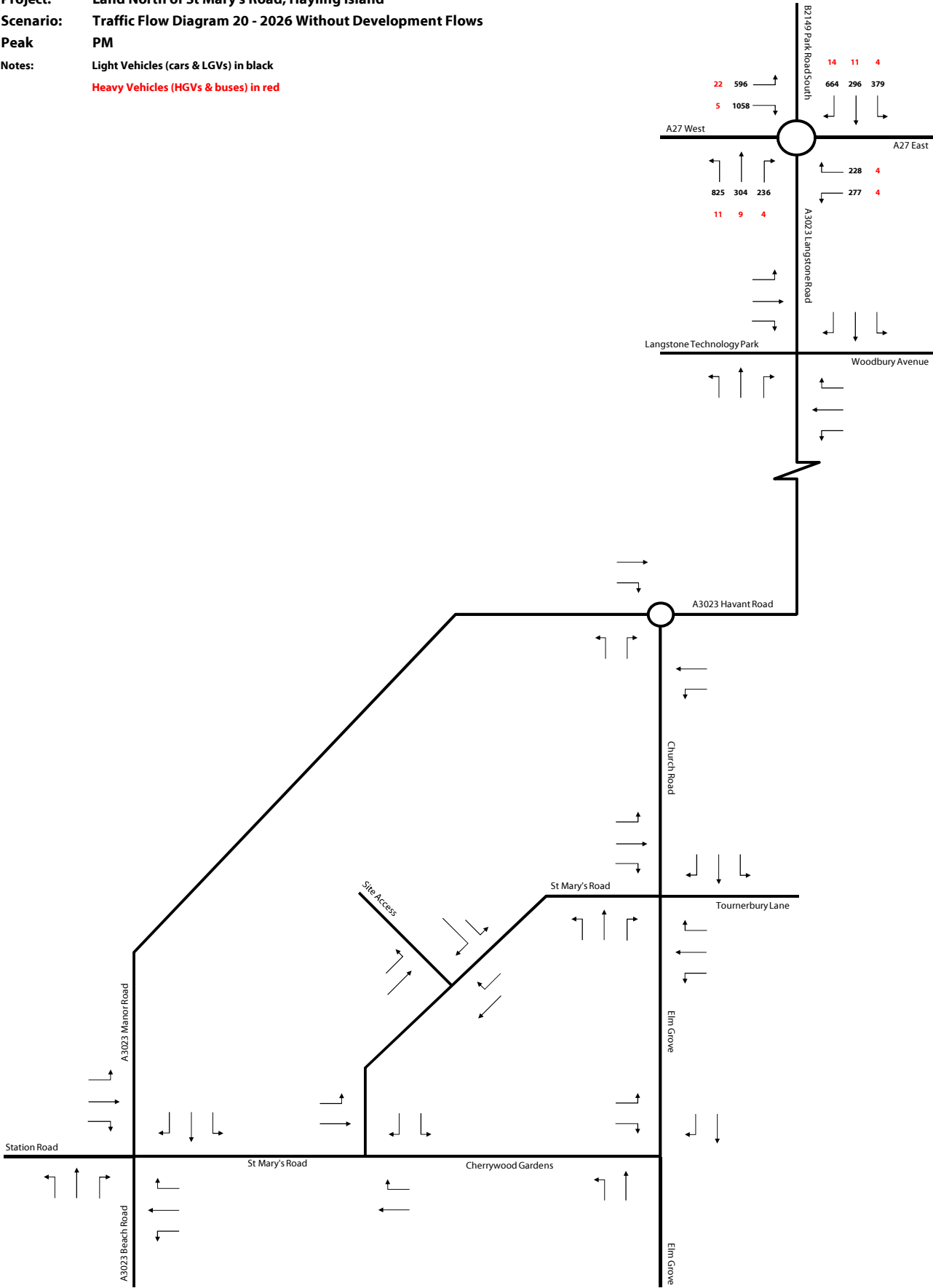
Scenario: Traffic Flow Diagram 19 - 2026 Without Development Flows

Peak: AM

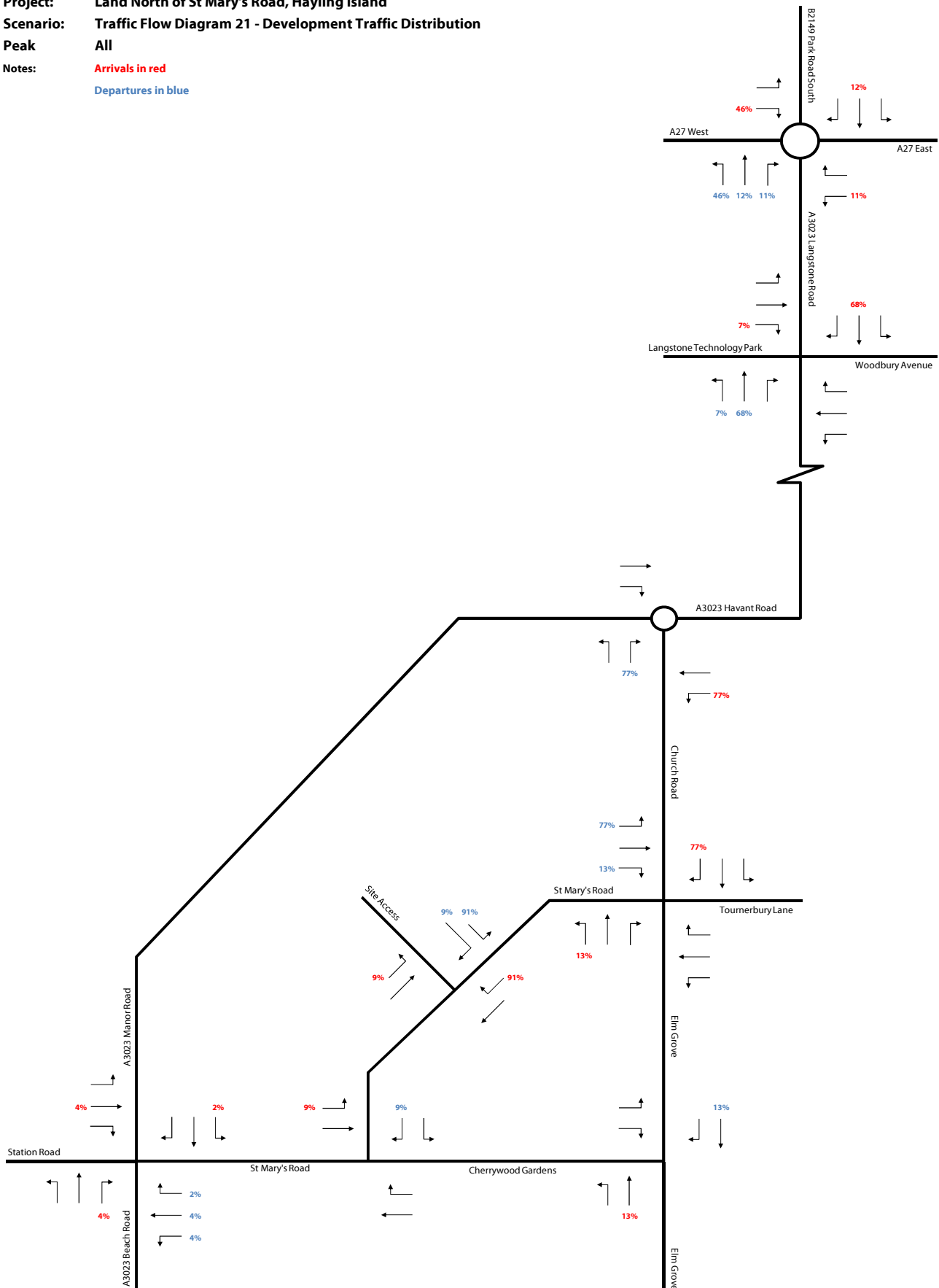
Notes: Light Vehicles (cars & LGVs) in black
Heavy Vehicles (HGVs & buses) in red



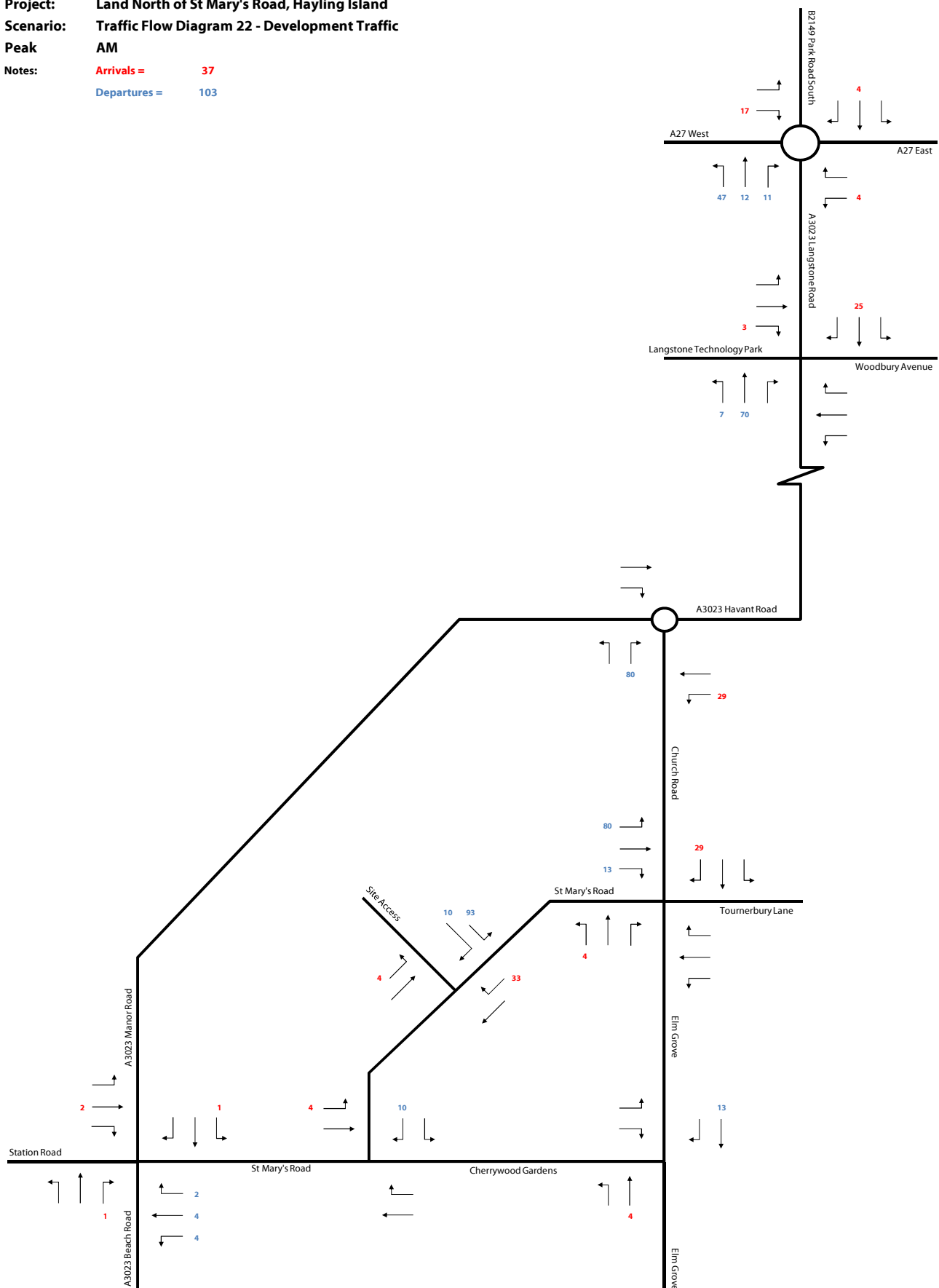
Project: Land North of St Mary's Road, Hayling Island
Scenario: Traffic Flow Diagram 20 - 2026 Without Development Flows
Peak PM
Notes: Light Vehicles (cars & LGVs) in black
Heavy Vehicles (HGVs & buses) in red



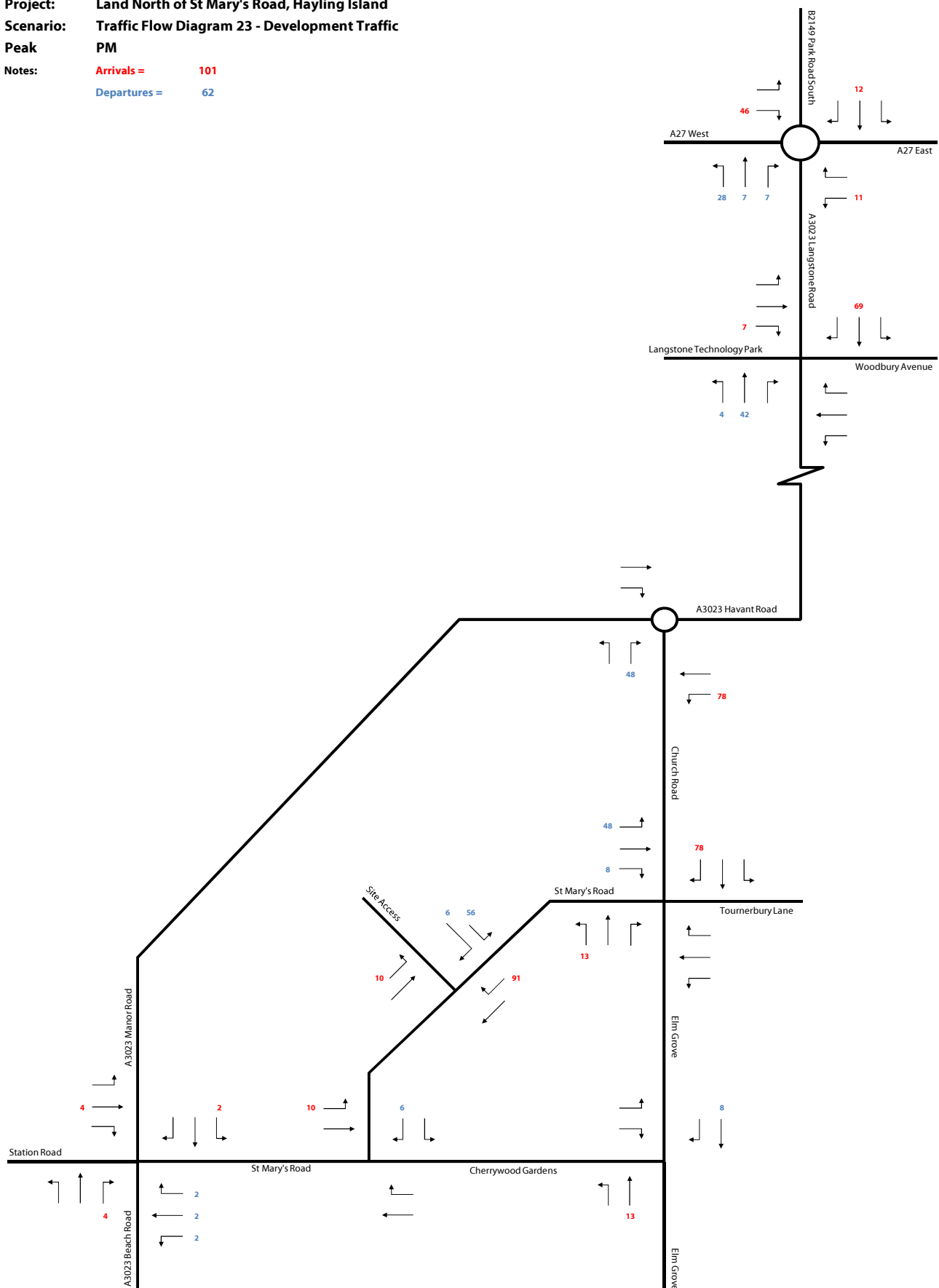
Project: Land North of St Mary's Road, Hayling Island
Scenario: Traffic Flow Diagram 21 - Development Traffic Distribution
Peak: All
Notes: Arrivals in red
Departures in blue



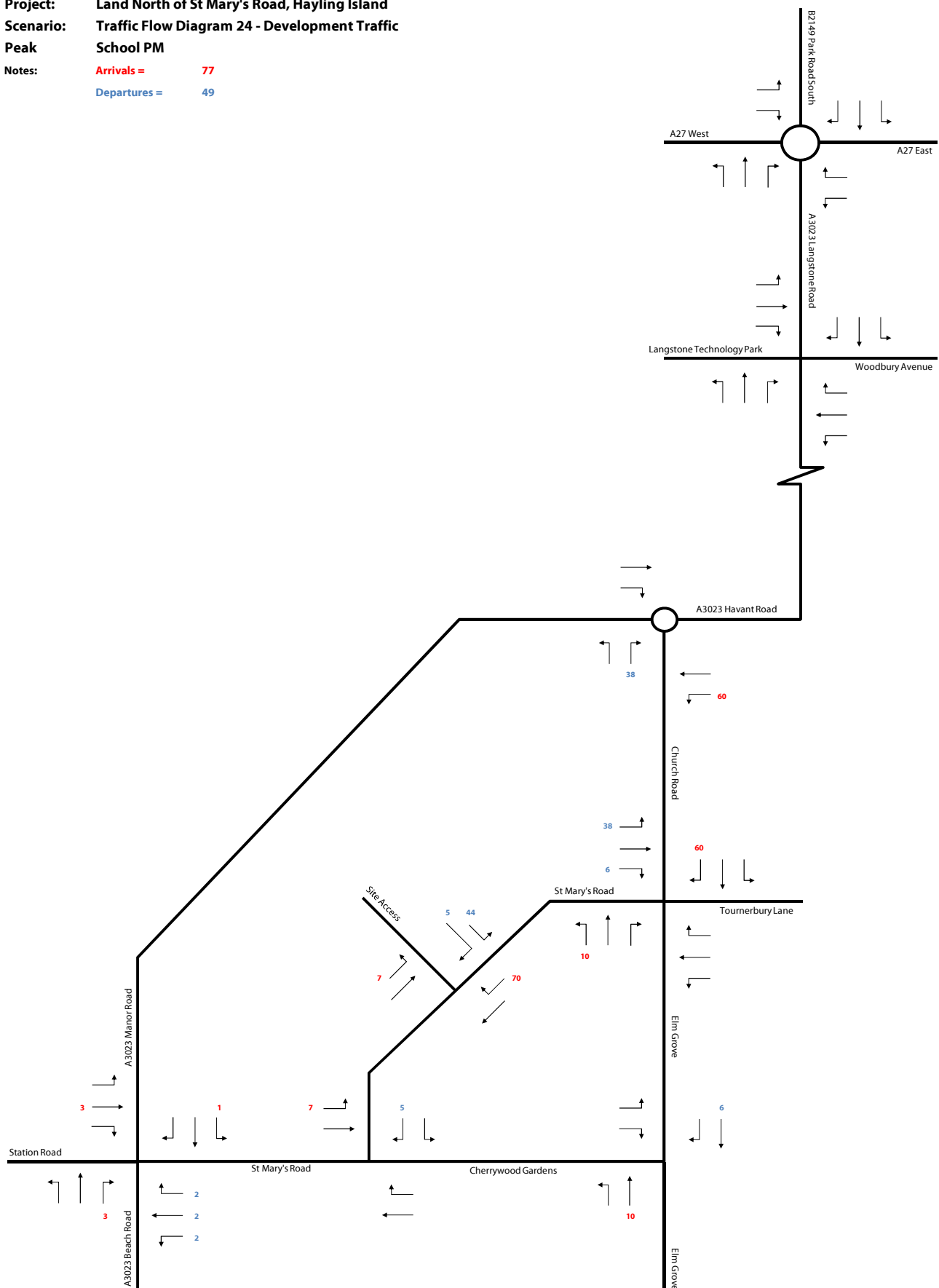
Project: Land North of St Mary's Road, Hayling Island
Scenario: Traffic Flow Diagram 22 - Development Traffic
Peak: AM
Notes: Arrivals = 37
Departures = 103



Project: Land North of St Mary's Road, Hayling Island
Scenario: Traffic Flow Diagram 23 - Development Traffic
Peak: PM
Notes: Arrivals = 101
Departures = 62



Project: Land North of St Mary's Road, Hayling Island
Scenario: Traffic Flow Diagram 24 - Development Traffic
Peak: School PM
Notes: Arrivals = 77
Departures = 49

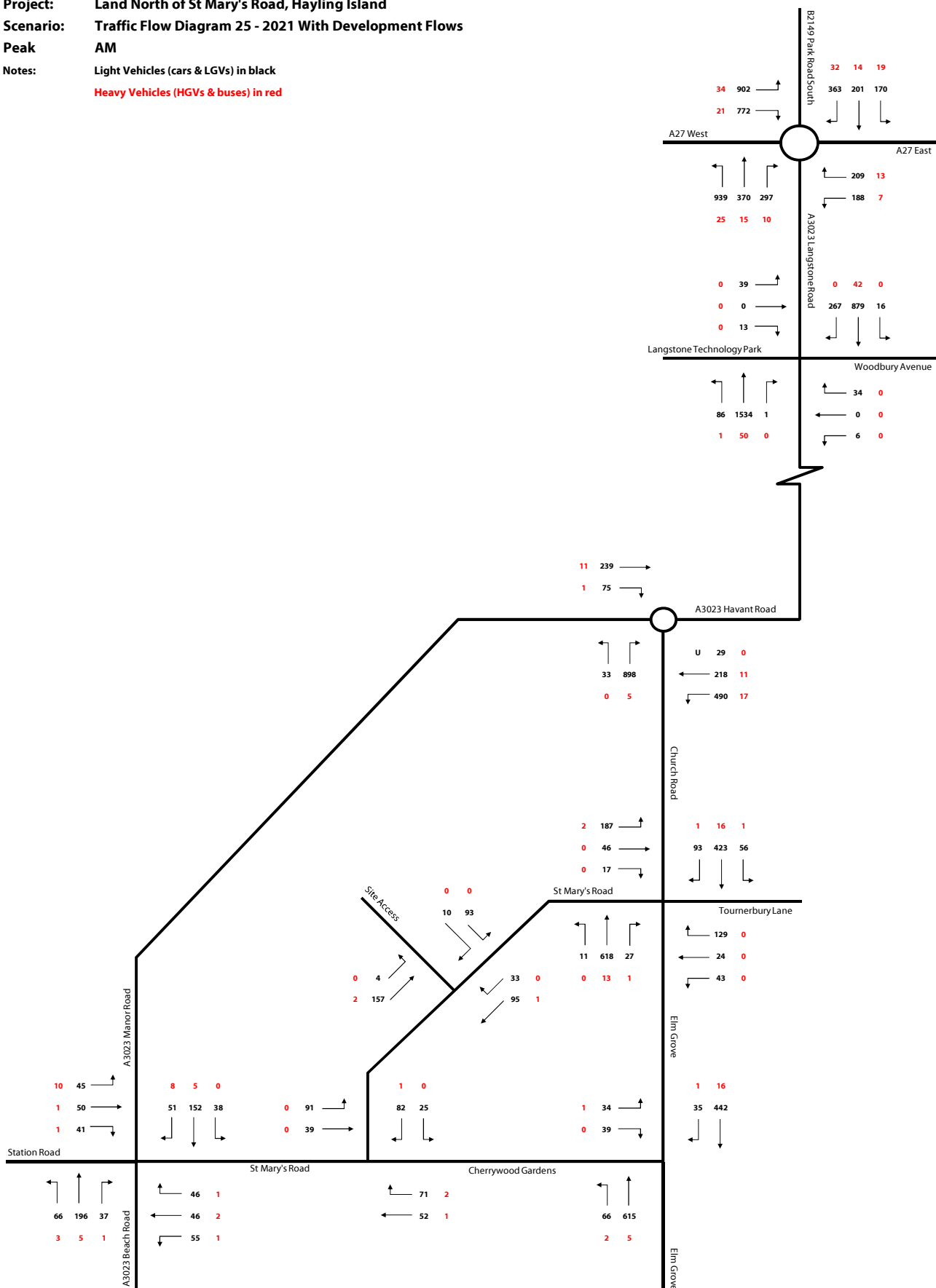


Project: Land North of St Mary's Road, Hayling Island

Scenario: Traffic Flow Diagram 25 - 2021 With Development Flows

Peak AM

Notes: Light Vehicles (cars & LGVs) in black
Heavy Vehicles (HGVs & buses) in red

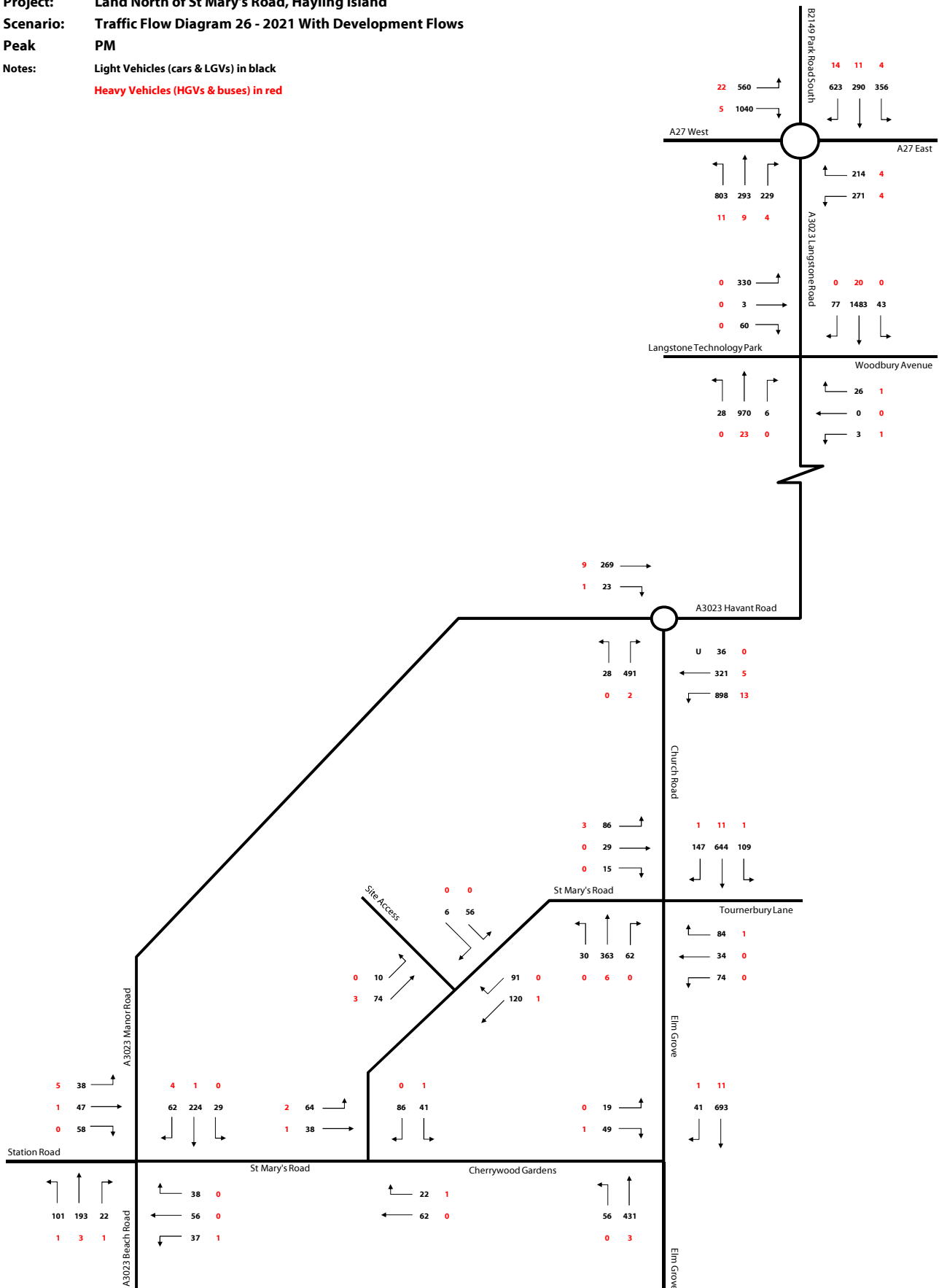


Project: Land North of St Mary's Road, Hayling Island

Scenario: Traffic Flow Diagram 26 - 2021 With Development Flows

Peak: PM

Notes: Light Vehicles (cars & LGVs) in black
Heavy Vehicles (HGVs & buses) in red

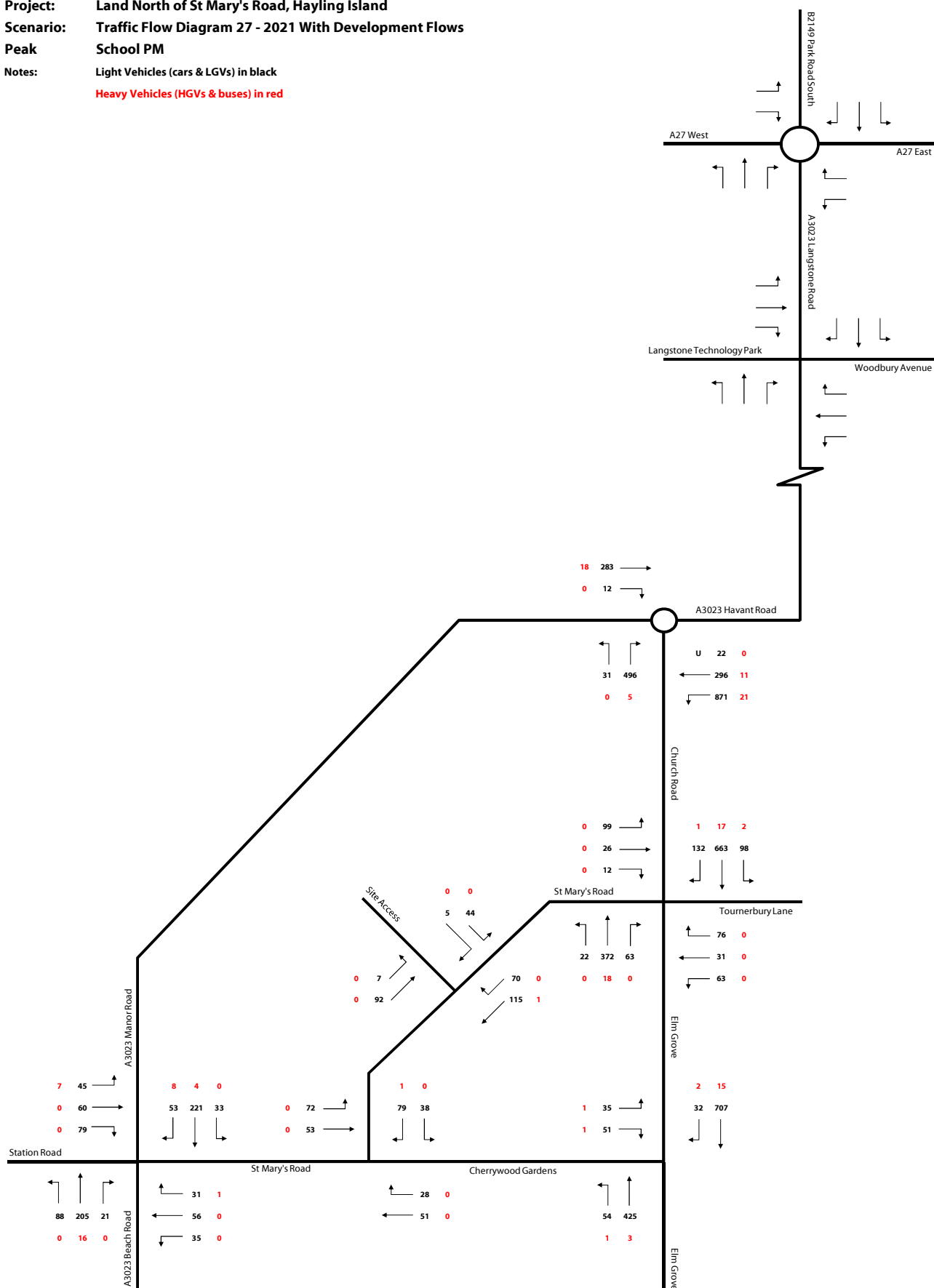


Project: Land North of St Mary's Road, Hayling Island

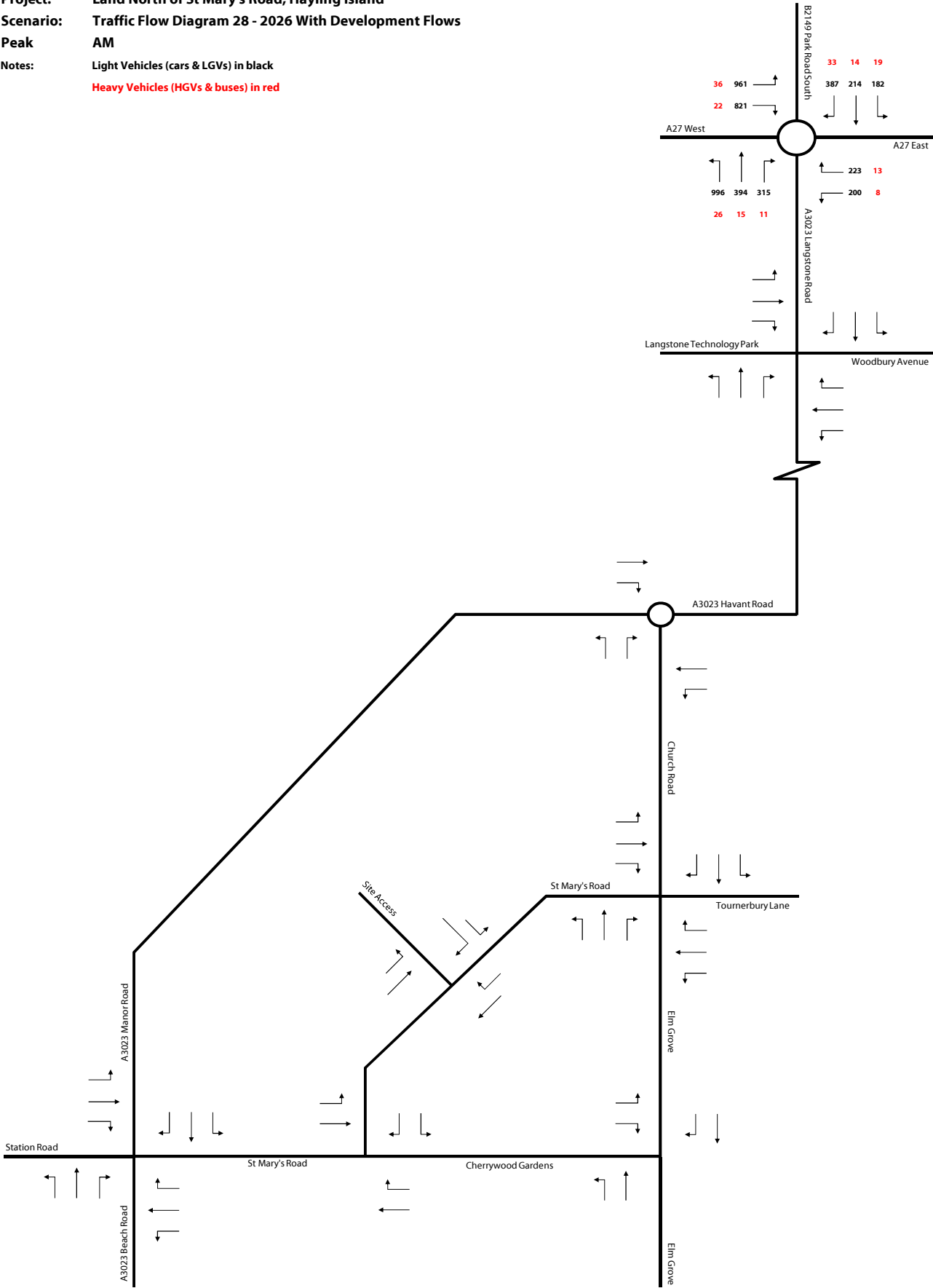
Scenario: Traffic Flow Diagram 27 - 2021 With Development Flows

Peak: School PM

Notes: Light Vehicles (cars & LGVs) in black
Heavy Vehicles (HGVs & buses) in red



Project: Land North of St Mary's Road, Hayling Island
Scenario: Traffic Flow Diagram 28 - 2026 With Development Flows
Peak AM
Notes: Light Vehicles (cars & LGVs) in black
Heavy Vehicles (HGVs & buses) in red

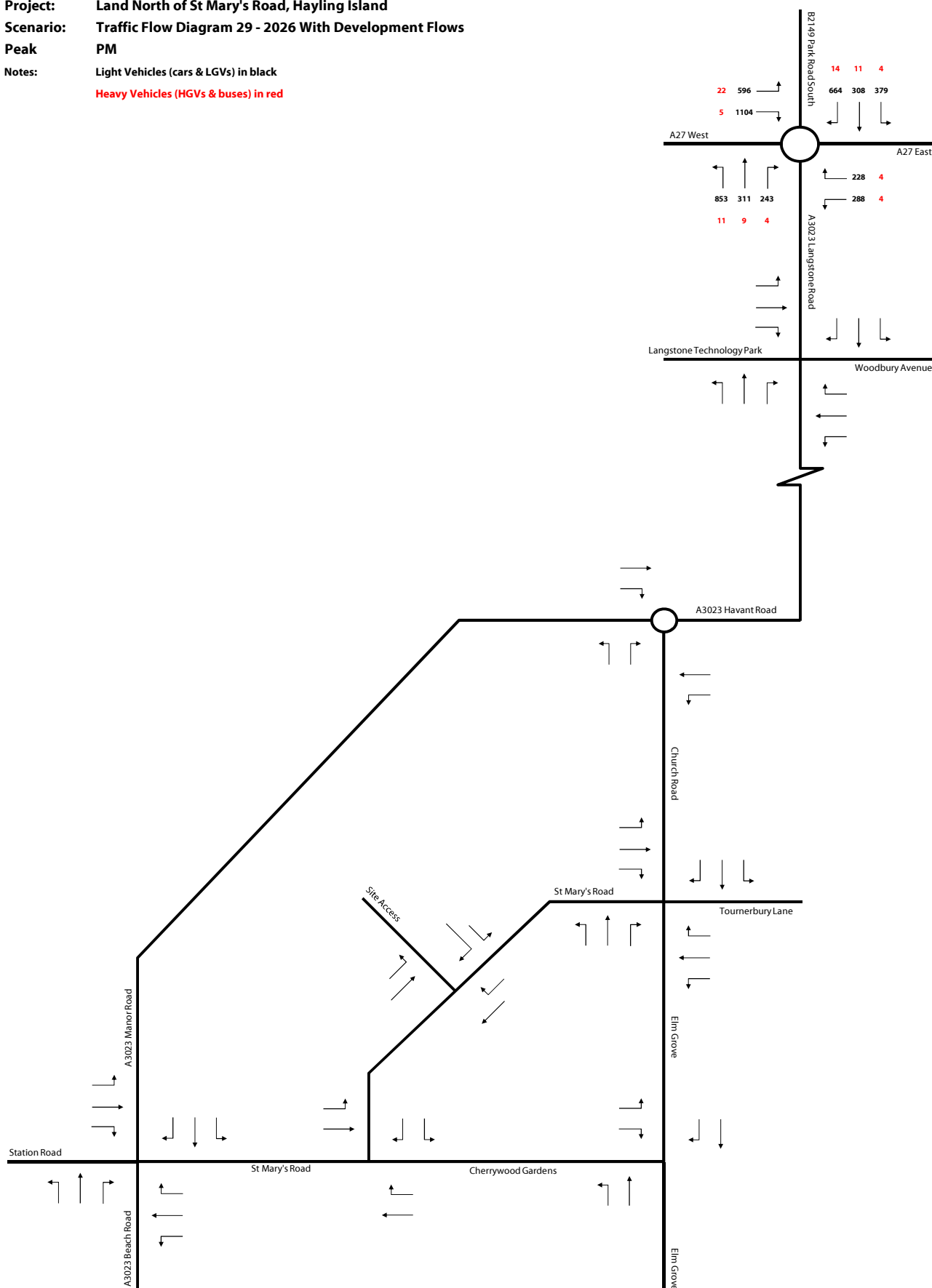


Project: Land North of St Mary's Road, Hayling Island

Scenario: Traffic Flow Diagram 29 - 2026 With Development Flows

Peak: PM

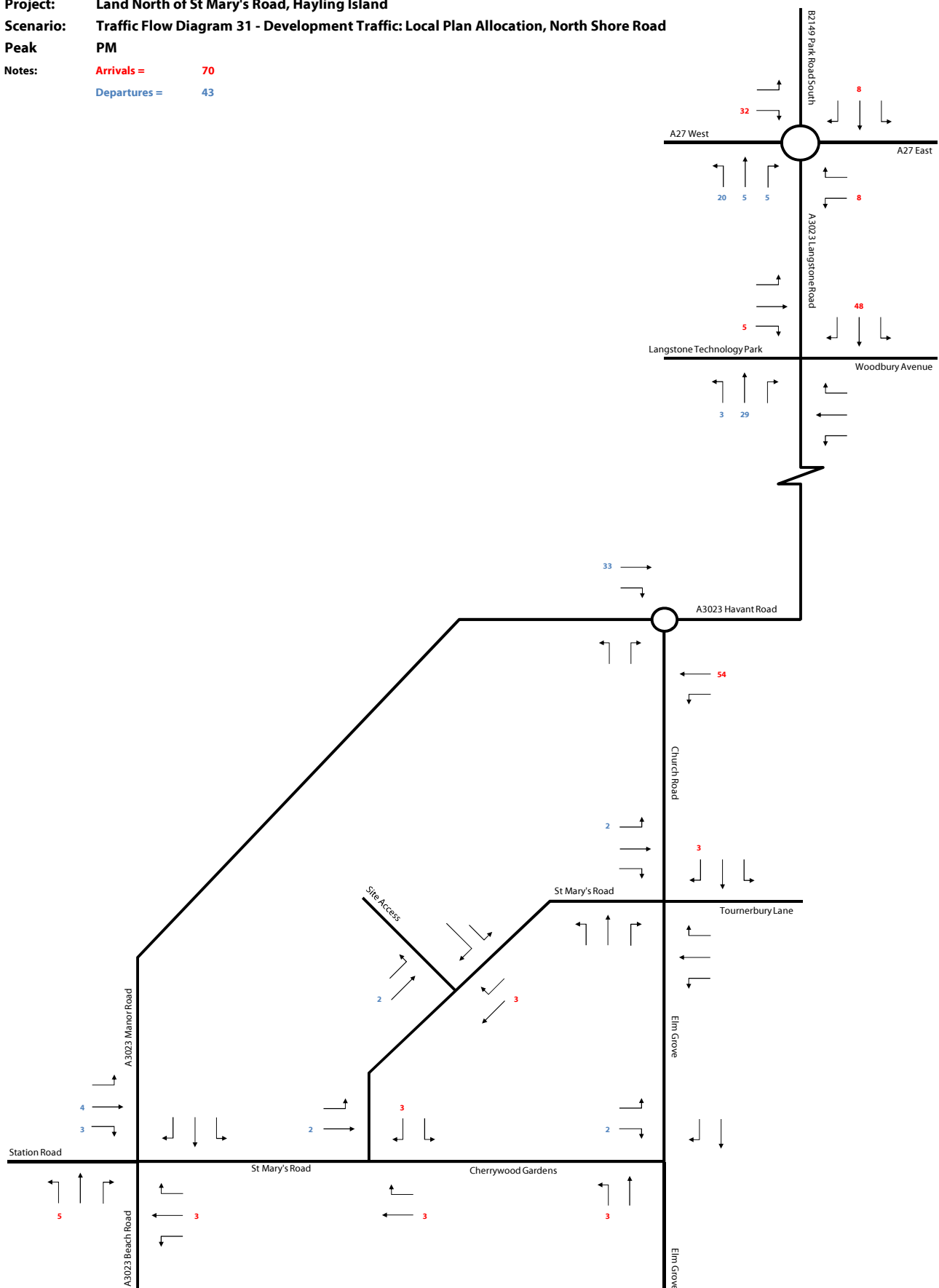
Notes: Light Vehicles (cars & LGVs) in black
Heavy Vehicles (HGVs & buses) in red



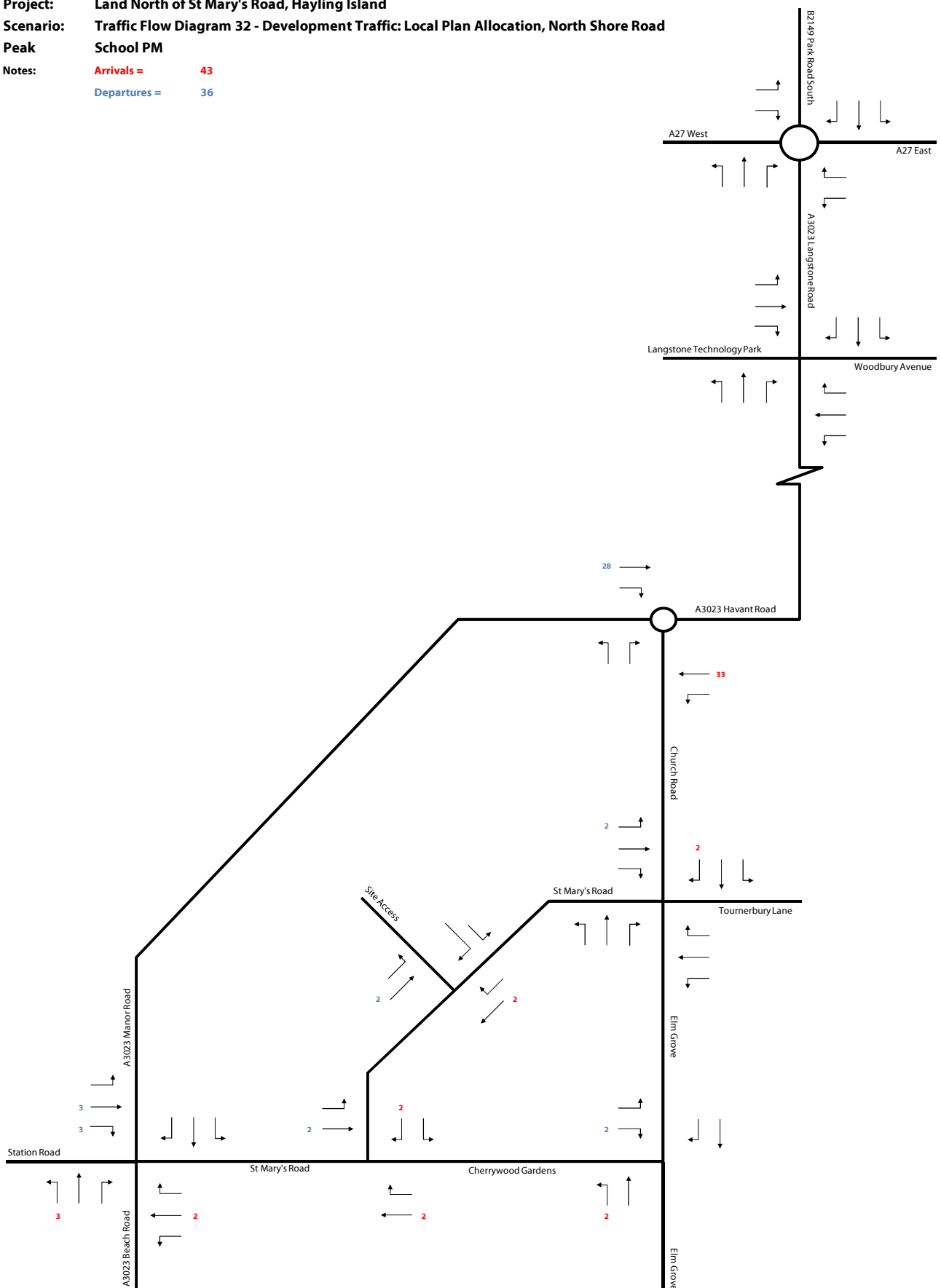
Notes: Arrivals = 26
Departures = 72



Project: Land North of St Mary's Road, Hayling Island
Scenario: Traffic Flow Diagram 31 - Development Traffic: Local Plan Allocation, North Shore Road
Peak: PM
Notes: Arrivals = 70
Departures = 43



Project: Land North of St Mary's Road, Hayling Island
Scenario: Traffic Flow Diagram 32 - Development Traffic: Local Plan Allocation, North Shore Road
Peak: School PM
Notes: Arrivals = 43
Departures = 36

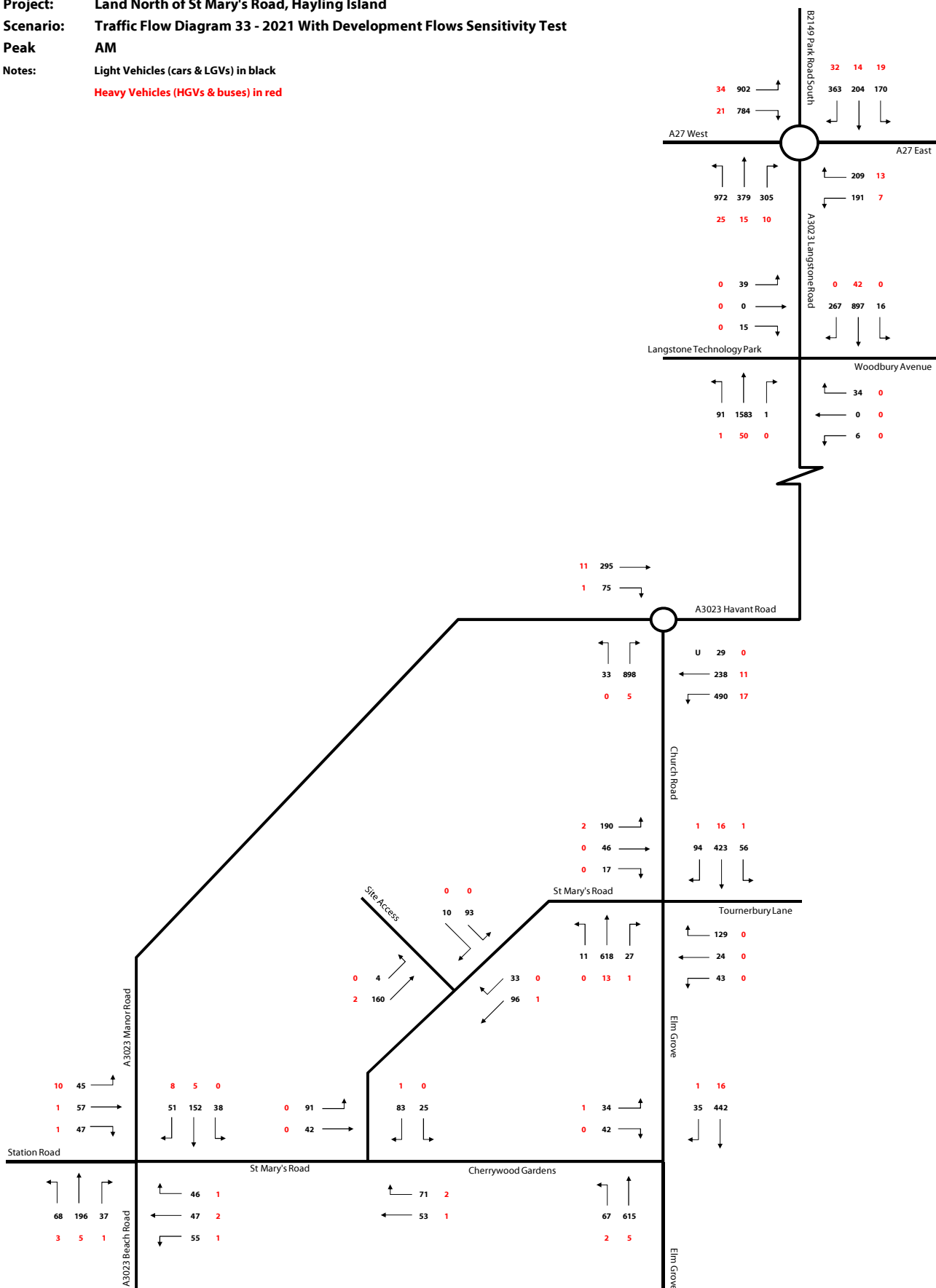


Project: Land North of St Mary's Road, Hayling Island

Scenario: Traffic Flow Diagram 33 - 2021 With Development Flows Sensitivity Test

Peak AM

Notes: Light Vehicles (cars & LGVs) in black
Heavy Vehicles (HGVs & buses) in red

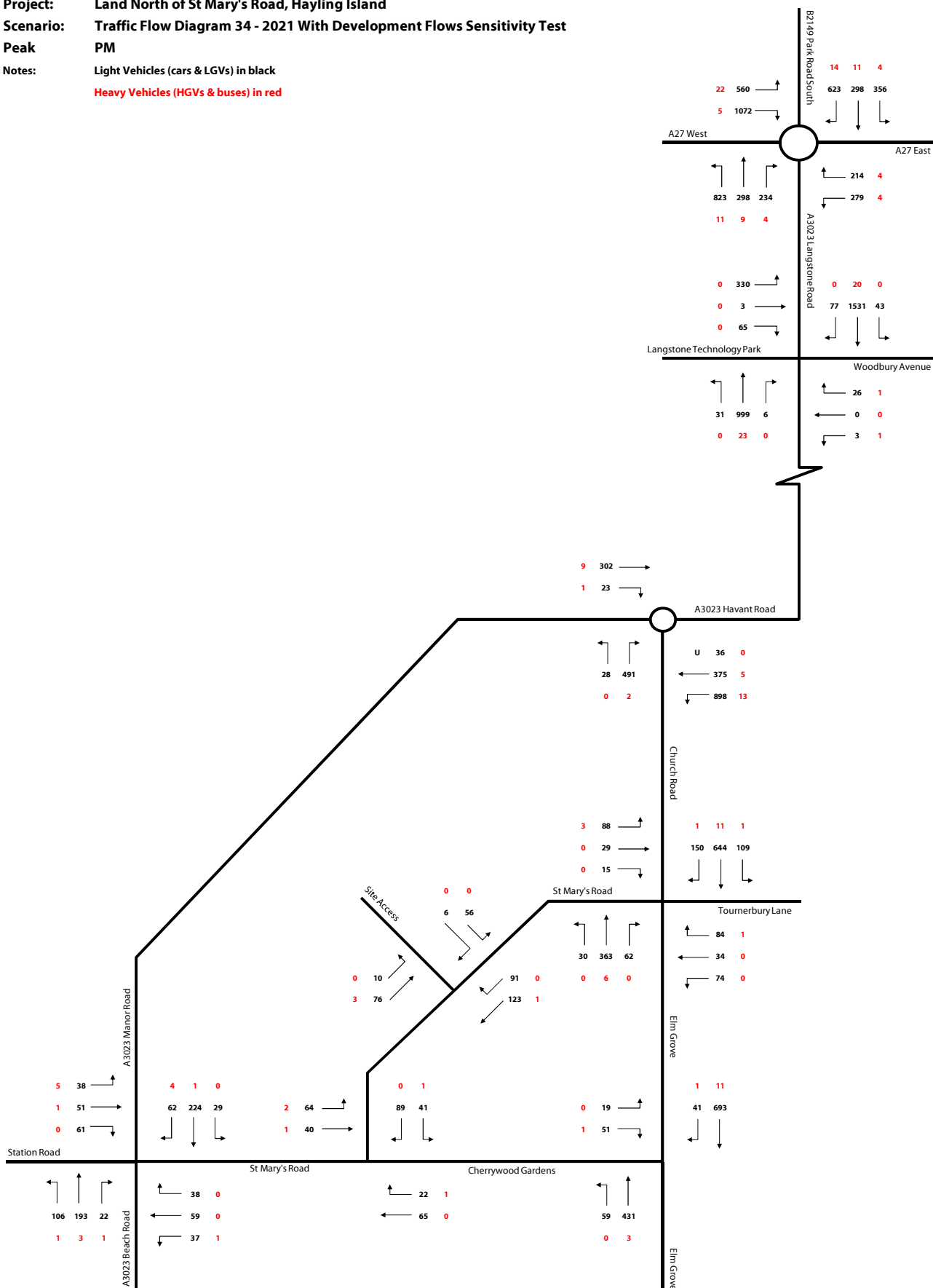


Project: Land North of St Mary's Road, Hayling Island

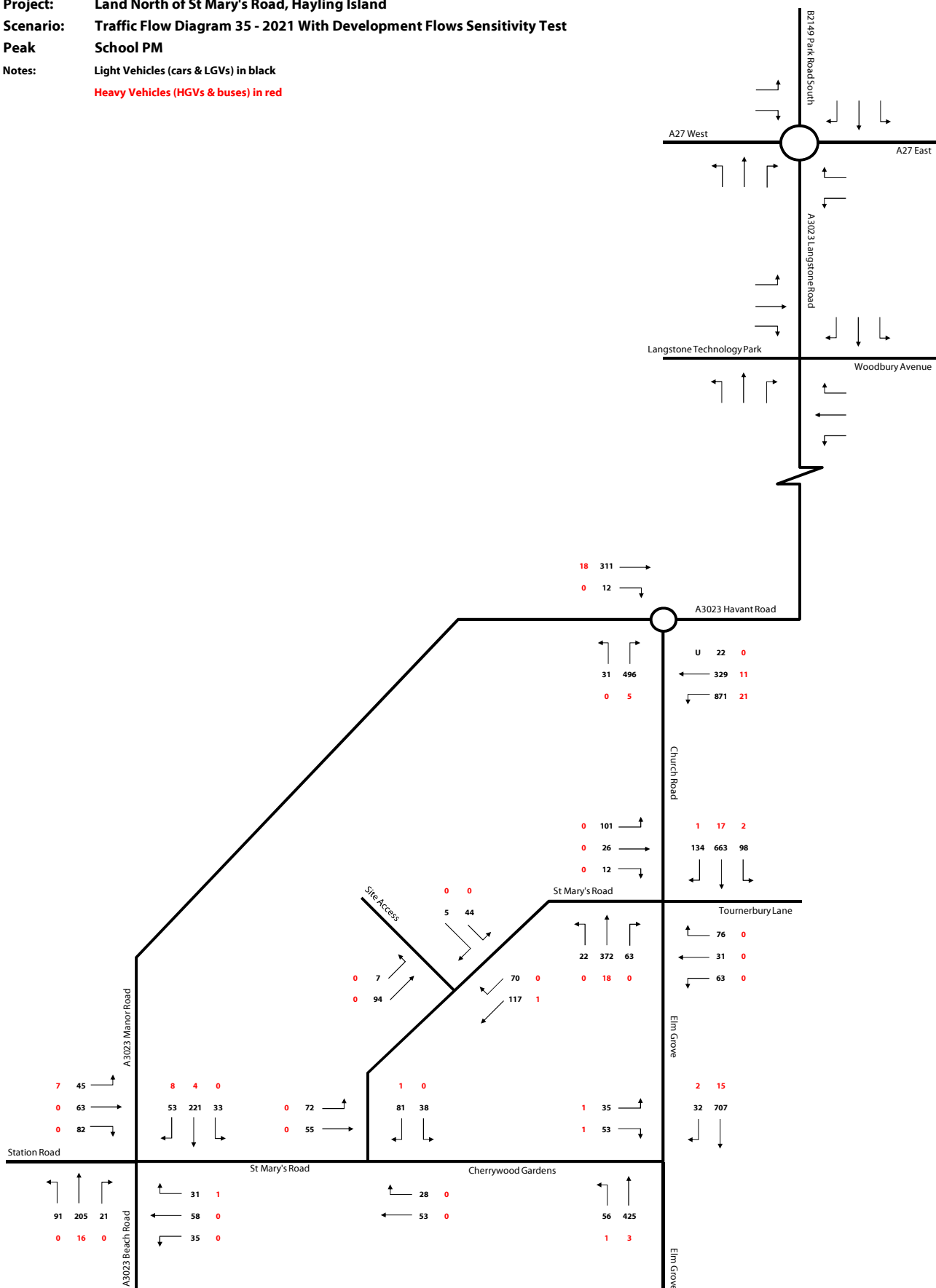
Scenario: Traffic Flow Diagram 34 - 2021 With Development Flows Sensitivity Test

Peak: PM

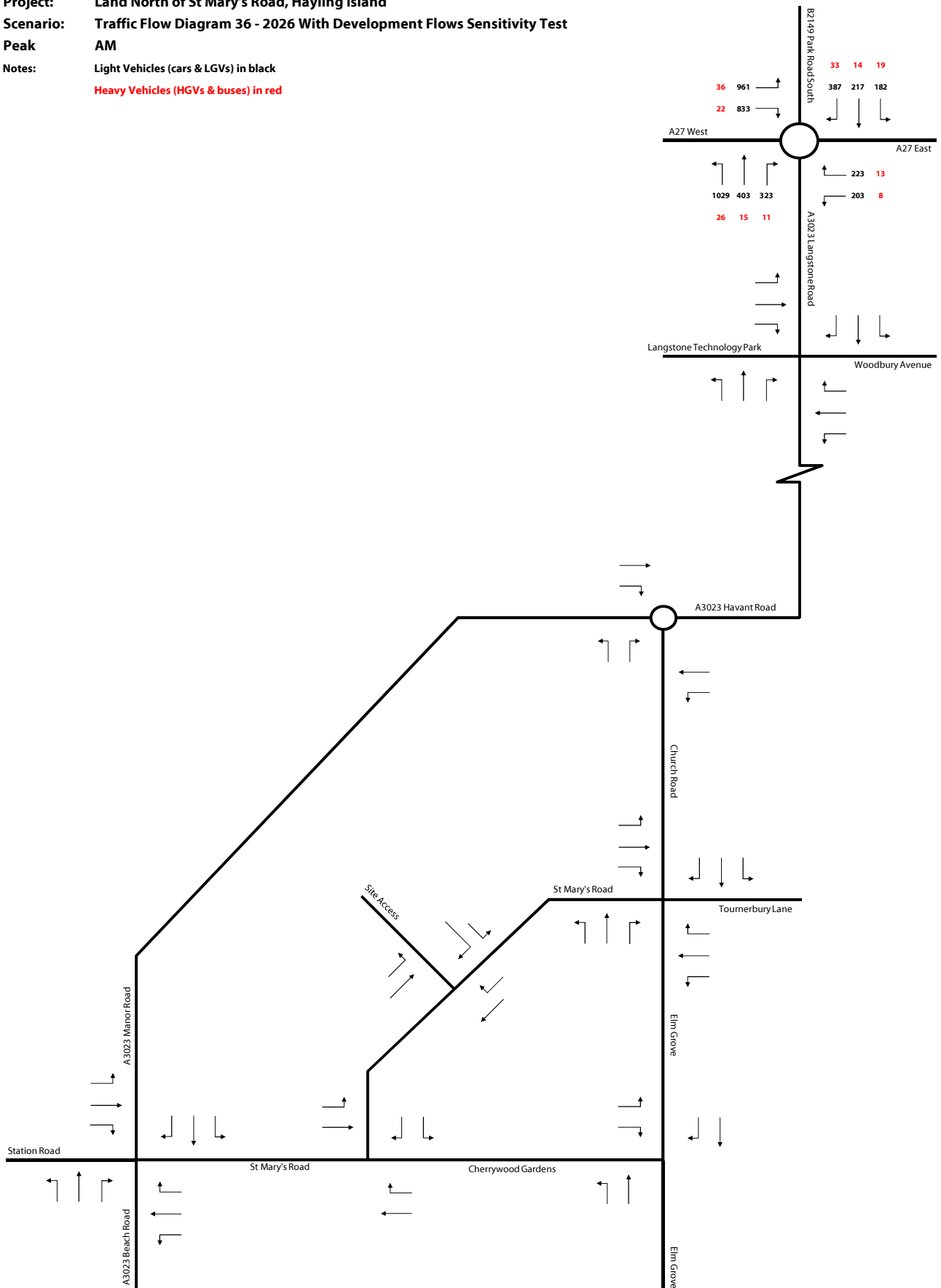
Notes: Light Vehicles (cars & LGVs) in black
Heavy Vehicles (HGVs & buses) in red



Project: Land North of St Mary's Road, Hayling Island
Scenario: Traffic Flow Diagram 35 - 2021 With Development Flows Sensitivity Test
Peak: School PM
Notes: Light Vehicles (cars & LGVs) in black
 Heavy Vehicles (HGVs & buses) in red



Project: Land North of St Mary's Road, Hayling Island
Scenario: Traffic Flow Diagram 36 - 2026 With Development Flows Sensitivity Test
Peak: AM
Notes: Light Vehicles (cars & LGVs) in black
 Heavy Vehicles (HGVs & buses) in red

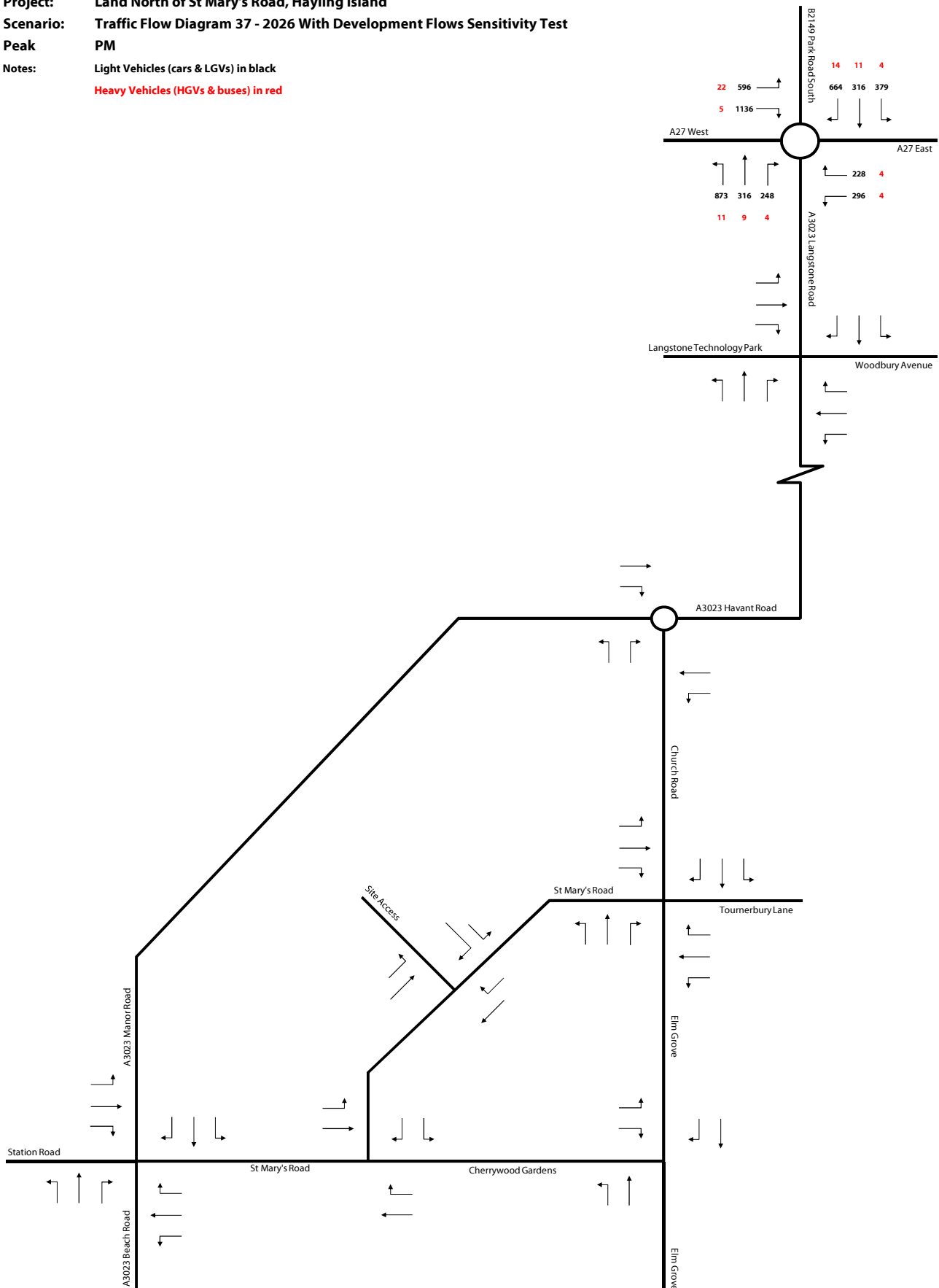


Project: Land North of St Mary's Road, Hayling Island

Scenario: Traffic Flow Diagram 37 - 2026 With Development Flows Sensitivity Test

Peak PM

Notes: Light Vehicles (cars & LGVs) in black
Heavy Vehicles (HGVs & buses) in red



APPENDIX D

RAW TRAFFIC SURVEY DATA

This page has been
left intentionally
blank

St. Mary's Road, Hayling Island Speed Survey

Speed Limit 



Weather
Dry & Bright

Tuesday 8th November 2016
10:00 - 16:00

All speeds are recorded from free flowing vehicles

Northbound						
	Speeds(mph)		Speeds(mph)		Speeds(mph)	
1	18	51	23	101	25	151
2	18	52	23	102	25	152
3	18	53	23	103	25	153
4	19	54	23	104	25	154
5	19	55	23	105	26	155
6	19	56	23	106	26	156
7	19	57	23	107	26	157
8	19	58	24	108	26	158
9	19	59	24	109	26	159
10	19	60	24	110	26	160
11	19	61	24	111	26	161
12	19	62	24	112	26	162
13	19	63	24	113	26	163
14	20	64	24	114	26	164
15	20	65	24	115	26	165
16	20	66	24	116	26	166
17	20	67	24	117	26	167
18	20	68	24	118	26	168
19	20	69	24	119	26	169
20	20	70	24	120	26	170
21	20	71	24	121	26	171
22	20	72	24	122	26	172
23	20	73	24	123	26	173
24	21	74	24	124	26	174
25	21	75	24	125	27	175
26	21	76	25	126	27	176
27	21	77	25	127	27	177
28	21	78	25	128	27	178
29	21	79	25	129	27	179
30	21	80	25	130	27	180
31	21	81	25	131	27	181
32	21	82	25	132	27	182
33	21	83	25	133	27	183
34	21	84	25	134	27	184
35	21	85	25	135	27	185
36	21	86	25	136	27	186
37	21	87	25	137	27	187
38	21	88	25	138	27	188
39	21	89	25	139	27	189
40	21	90	25	140	27	190
41	22	91	25	141	27	191
42	22	92	25	142	27	192
43	22	93	25	143	27	193
44	22	94	25	144	27	194
45	22	95	25	145	27	195
46	22	96	25	146	27	196
47	22	97	25	147	27	197
48	22	98	25	148	27	198
49	22	99	25	149	27	199
50	22	100	25	150	27	200

ROAD SURFACE - DRY

Southbound						
	Speeds(mph)		Speeds(mph)		Speeds(mph)	
1	11	51	14	101	16	151
2	12	52	14	102	16	152
3	13	53	14	103	16	153
4	13	54	14	104	16	154
5	13	55	14	105	16	155
6	13	56	14	106	16	156
7	13	57	14	107	16	157
8	13	58	14	108	16	158
9	13	59	14	109	16	159
10	13	60	14	110	16	160
11	13	61	14	111	16	161
12	13	62	14	112	16	162
13	13	63	14	113	16	163
14	13	64	14	114	16	164
15	13	65	14	115	16	165
16	13	66	15	116	16	166
17	13	67	15	117	16	167
18	13	68	15	118	16	168
19	13	69	15	119	16	169
20	13	70	15	120	16	170
21	13	71	15	121	16	171
22	13	72	15	122	16	172
23	13	73	15	123	16	173
24	13	74	15	124	16	174
25	13	75	15	125	16	175
26	13	76	15	126	16	176
27	13	77	15	127	16	177
28	13	78	15	128	16	178
29	13	79	15	129	16	179
30	13	80	15	130	16	180
31	14	81	15	131	16	181
32	14	82	15	132	16	182
33	14	83	15	133	17	183
34	14	84	15	134	17	184
35	14	85	15	135	17	185
36	14	86	15	136	17	186
37	14	87	15	137	17	187
38	14	88	15	138	17	188
39	14	89	15	139	17	189
40	14	90	15	140	17	190
41	14	91	15	141	17	191
42	14	92	15	142	17	192
43	14	93	15	143	17	193
44	14	94	15	144	17	194
45	14	95	15	145	17	195
46	14	96	16	146	17	196
47	14	97	16	147	17	197
48	14	98	16	148	17	198
49	14	99	16	149	17	199
50	14	100	16	150	17	200

Average Northbound	25.1
85th%ile Northbound	29.0
% > Speed Limit Northbound	1.5%
% > Speed Limit + 15mph Northbound	0.0%

Average Southbound	16.0
85th%ile Southbound	19.0
% > Speed Limit Southbound	0.0%
% > Speed Limit + 15mph Southbound	0.0%

St. Mary's Road, Hayling Island Speed Survey

Speed Limit 



Weather

Monday 14th November 2016

Rain

10:30 - 16:00

All speeds are recorded from free flowing vehicles

Northbound								Southbound							
	Speeds(mph)		Speeds(mph)		Speeds(mph)		Speeds(mph)		Speeds(mph)		Speeds(mph)		Speeds(mph)		Speeds(mph)
1	18	51	22	101	25	151	27	1	11	51	15	101	17	151	19
2	19	52	22	102	25	152	27	2	11	52	15	102	17	152	19
3	19	53	22	103	25	153	27	3	11	53	15	103	17	153	19
4	19	54	22	104	25	154	28	4	12	54	15	104	17	154	19
5	20	55	22	105	25	155	28	5	13	55	15	105	17	155	19
6	20	56	22	106	25	156	28	6	13	56	15	106	17	156	19
7	20	57	22	107	25	157	28	7	13	57	15	107	17	157	19
8	20	58	22	108	25	158	28	8	13	58	15	108	17	158	20
9	20	59	23	109	25	159	28	9	13	59	15	109	17	159	20
10	20	60	23	110	25	160	28	10	13	60	15	110	17	160	20
11	20	61	23	111	25	161	28	11	13	61	15	111	17	161	20
12	20	62	23	112	25	162	28	12	13	62	15	112	18	162	20
13	20	63	23	113	25	163	28	13	13	63	15	113	18	163	20
14	20	64	23	114	25	164	28	14	13	64	15	114	18	164	20
15	20	65	23	115	25	165	28	15	13	65	15	115	18	165	20
16	20	66	23	116	25	166	29	16	13	66	15	116	18	166	20
17	20	67	23	117	25	167	29	17	13	67	16	117	18	167	20
18	20	68	23	118	26	168	29	18	13	68	16	118	18	168	20
19	20	69	23	119	26	169	29	19	13	69	16	119	18	169	20
20	20	70	23	120	26	170	29	20	13	70	16	120	18	170	20
21	20	71	23	121	26	171	29	21	13	71	16	121	18	171	20
22	21	72	23	122	26	172	29	22	13	72	16	122	18	172	20
23	21	73	23	123	26	173	29	23	13	73	16	123	18	173	20
24	21	74	23	124	26	174	29	24	14	74	16	124	18	174	20
25	21	75	23	125	26	175	29	25	14	75	16	125	18	175	20
26	21	76	24	126	26	176	29	26	14	76	16	126	18	176	20
27	21	77	24	127	26	177	30	27	14	77	16	127	18	177	20
28	21	78	24	128	26	178	30	28	14	78	16	128	18	178	20
29	21	79	24	129	26	179	30	29	14	79	16	129	18	179	20
30	21	80	24	130	26	180	30	30	14	80	16	130	18	180	21
31	21	81	24	131	26	181	30	31	14	81	17	131	18	181	21
32	21	82	24	132	26	182	30	32	14	82	17	132	18	182	21
33	21	83	24	133	27	183	30	33	14	83	17	133	18	183	21
34	21	84	24	134	27	184	30	34	14	84	17	134	18	184	21
35	21	85	24	135	27	185	30	35	14	85	17	135	18	185	21
36	21	86	24	136	27	186	30	36	14	86	17	136	19	186	21
37	21	87	24	137	27	187	30	37	14	87	17	137	19	187	21
38	21	88	24	138	27	188	30	38	14	88	17	138	19	188	21
39	22	89	24	139	27	189	30	39	14	89	17	139	19	189	21
40	22	90	24	140	27	190	31	40	14	90	17	140	19	190	21
41	22	91	24	141	27	191	31	41	14	91	17	141	19	191	21
42	22	92	24	142	27	192	31	42	14	92	17	142	19	192	21
43	22	93	24	143	27	193	31	43	15	93	17	143	19	193	21
44	22	94	24	144	27	194	31	44	15	94	17	144	19	194	21
45	22	95	25	145	27	195	31	45	15	95	17	145	19	195	21
46	22	96	25	146	27	196	31	46	15	96	17	146	19	196	22
47	22	97	25	147	27	197	31	47	15	97	17	147	19	197	22
48	22	98	25	148	27	198	31	48	15	98	17	148	19	198	23
49	22	99	25	149	27	199	32	49	15	99	17	149	19	199	23
50	22	100	25	150	27	200	33	50	15	100	17	150	19	200	23

ROAD SURFACE - WET

Average Northbound	24.9
85th%ile Northbound	29.0
% > Speed Limit Northbound	5.5%
% > Speed Limit + 15mph Northbound	0.0%

Average Southbound	17.0
85th%ile Southbound	20.0
% > Speed Limit Southbound	0.0%
% > Speed Limit + 15mph Southbound	0.0%

St Mary's Road, Hayling Island Speed Survey

Speed Limit 



Tuesday 8th & Monday 14th November 2016

All speeds are recorded from free flowing vehicles

Northbound														
	Speeds(mph)		Speeds(mph)		Speeds(mph)		Speeds(mph)		Speeds(mph)		Speeds(mph)		Speeds(mph)	
1	18	51	21	101	22	151	24	201	25	251	26	301	27	351
2	18	52	21	102	22	152	24	202	25	252	26	302	27	352
3	18	53	21	103	22	153	24	203	25	253	26	303	27	353
4	18	54	21	104	22	154	24	204	25	254	26	304	28	354
5	19	55	21	105	22	155	24	205	25	255	26	305	28	355
6	19	56	21	106	22	156	24	206	25	256	26	306	28	356
7	19	57	21	107	22	157	24	207	25	257	27	307	28	357
8	19	58	21	108	22	158	24	208	25	258	27	308	28	358
9	19	59	21	109	23	159	24	209	25	259	27	309	28	359
10	19	60	21	110	23	160	24	210	25	260	27	310	28	360
11	19	61	21	111	23	161	24	211	25	261	27	311	28	361
12	19	62	21	112	23	162	24	212	25	262	27	312	28	362
13	19	63	21	113	23	163	24	213	25	263	27	313	28	363
14	19	64	21	114	23	164	24	214	25	264	27	314	28	364
15	19	65	21	115	23	165	24	215	25	265	27	315	28	365
16	19	66	21	116	23	166	24	216	25	266	27	316	28	366
17	19	67	21	117	23	167	24	217	25	267	27	317	28	367
18	20	68	21	118	23	168	24	218	25	268	27	318	28	368
19	20	69	21	119	23	169	24	219	25	269	27	319	28	369
20	20	70	21	120	23	170	25	220	25	270	27	320	28	370
21	20	71	21	121	23	171	25	221	25	271	27	321	28	371
22	20	72	21	122	23	172	25	222	26	272	27	322	28	372
23	20	73	21	123	23	173	25	223	26	273	27	323	28	373
24	20	74	21	124	23	174	25	224	26	274	27	324	28	374
25	20	75	21	125	23	175	25	225	26	275	27	325	28	375
26	20	76	21	126	23	176	25	226	26	276	27	326	28	376
27	20	77	21	127	23	177	25	227	26	277	27	327	28	377
28	20	78	21	128	23	178	25	228	26	278	27	328	28	378
29	20	79	22	129	23	179	25	229	26	279	27	329	28	379
30	20	80	22	130	23	180	25	230	26	280	27	330	29	380
31	20	81	22	131	23	181	25	231	26	281	27	331	29	381
32	20	82	22	132	23	182	25	232	26	282	27	332	29	382
33	20	83	22	133	24	183	25	233	26	283	27	333	29	383
34	20	84	22	134	24	184	25	234	26	284	27	334	29	384
35	20	85	22	135	24	185	25	235	26	285	27	335	29	385
36	20	86	22	136	24	186	25	236	26	286	27	336	29	386
37	20	87	22	137	24	187	25	237	26	287	27	337	29	387
38	20	88	22	138	24	188	25	238	26	288	27	338	29	388
39	20	89	22	139	24	189	25	239	26	289	27	339	29	389
40	20	90	22	140	24	190	25	240	26	290	27	340	29	390
41	20	91	22	141	24	191	25	241	26	291	27	341	29	391
42	20	92	22	142	24	192	25	242	26	292	27	342	29	392
43	20	93	22	143	24	193	25	243	26	293	27	343	29	393
44	20	94	22	144	24	194	25	244	26	294	27	344	29	394
45	21	95	22	145	24	195	25	245	26	295	27	345	29	395
46	21	96	22	146	24	196	25	246	26	296	27	346	29	396
47	21	97	22	147	24	197	25	247	26	297	27	347	29	397
48	21	98	22	148	24	198	25	248	26	298	27	348	29	398
49	21	99	22	149	24	199	25	249	26	299	27	349	29	399
50	21	100	22	150	24	200	25	250	26	300	27	350	29	400

Average Northbound	25.0
85th%ile Northbound	29.0
% > Speed Limit Northbound	3.5%
% > Speed Limit + 15mph Northbound	0.0%

St Mary's Road, Hayling Island Speed Survey

Speed Limit 



Tuesday 8th & Monday 14th November 2016

All speeds are recorded from free flowing vehicles

Southbound														
	Speeds(mph)		Speeds(mph)		Speeds(mph)		Speeds(mph)		Speeds(mph)		Speeds(mph)		Speeds(mph)	
1	11	51	13	101	14	151	15	201	16	251	17	301	19	351
2	11	52	13	102	14	152	15	202	16	252	17	302	19	352
3	11	53	13	103	14	153	15	203	16	253	17	303	19	353
4	11	54	14	104	14	154	15	204	16	254	17	304	19	354
5	12	55	14	105	14	155	15	205	16	255	17	305	19	355
6	12	56	14	106	14	156	15	206	16	256	17	306	19	356
7	13	57	14	107	14	157	15	207	16	257	17	307	19	357
8	13	58	14	108	15	158	15	208	16	258	17	308	19	358
9	13	59	14	109	15	159	15	209	16	259	17	309	19	359
10	13	60	14	110	15	160	15	210	16	260	17	310	19	360
11	13	61	14	111	15	161	15	211	16	261	17	311	19	361
12	13	62	14	112	15	162	16	212	16	262	17	312	19	362
13	13	63	14	113	15	163	16	213	17	263	17	313	19	363
14	13	64	14	114	15	164	16	214	17	264	17	314	19	364
15	13	65	14	115	15	165	16	215	17	265	18	315	19	365
16	13	66	14	116	15	166	16	216	17	266	18	316	19	366
17	13	67	14	117	15	167	16	217	17	267	18	317	19	367
18	13	68	14	118	15	168	16	218	17	268	18	318	19	368
19	13	69	14	119	15	169	16	219	17	269	18	319	19	369
20	13	70	14	120	15	170	16	220	17	270	18	320	19	370
21	13	71	14	121	15	171	16	221	17	271	18	321	19	371
22	13	72	14	122	15	172	16	222	17	272	18	322	19	372
23	13	73	14	123	15	173	16	223	17	273	18	323	19	373
24	13	74	14	124	15	174	16	224	17	274	18	324	19	374
25	13	75	14	125	15	175	16	225	17	275	18	325	19	375
26	13	76	14	126	15	176	16	226	17	276	18	326	19	376
27	13	77	14	127	15	177	16	227	17	277	18	327	19	377
28	13	78	14	128	15	178	16	228	17	278	18	328	19	378
29	13	79	14	129	15	179	16	229	17	279	18	329	19	379
30	13	80	14	130	15	180	16	230	17	280	18	330	19	380
31	13	81	14	131	15	181	16	231	17	281	18	331	19	381
32	13	82	14	132	15	182	16	232	17	282	18	332	19	382
33	13	83	14	133	15	183	16	233	17	283	18	333	19	383
34	13	84	14	134	15	184	16	234	17	284	18	334	19	384
35	13	85	14	135	15	185	16	235	17	285	18	335	19	385
36	13	86	14	136	15	186	16	236	17	286	18	336	20	386
37	13	87	14	137	15	187	16	237	17	287	18	337	20	387
38	13	88	14	138	15	188	16	238	17	288	18	338	20	388
39	13	89	14	139	15	189	16	239	17	289	18	339	20	389
40	13	90	14	140	15	190	16	240	17	290	18	340	20	390
41	13	91	14	141	15	191	16	241	17	291	18	341	20	391
42	13	92	14	142	15	192	16	242	17	292	18	342	20	392
43	13	93	14	143	15	193	16	243	17	293	18	343	20	393
44	13	94	14	144	15	194	16	244	17	294	18	344	20	394
45	13	95	14	145	15	195	16	245	17	295	18	345	20	395
46	13	96	14	146	15	196	16	246	17	296	18	346	20	396
47	13	97	14	147	15	197	16	247	17	297	18	347	20	397
48	13	98	14	148	15	198	16	248	17	298	18	348	20	398
49	13	99	14	149	15	199	16	249	17	299	18	349	20	399
50	13	100	14	150	15	200	16	250	17	300	18	350	20	400

Average Southbound	16.5
85th%ile Southbound	20.0
% > Speed Limit Southbound	0.0%
% > Speed Limit + 15mph Southbound	0.0%

Hayling Island ATC, A3023 (Week 1)

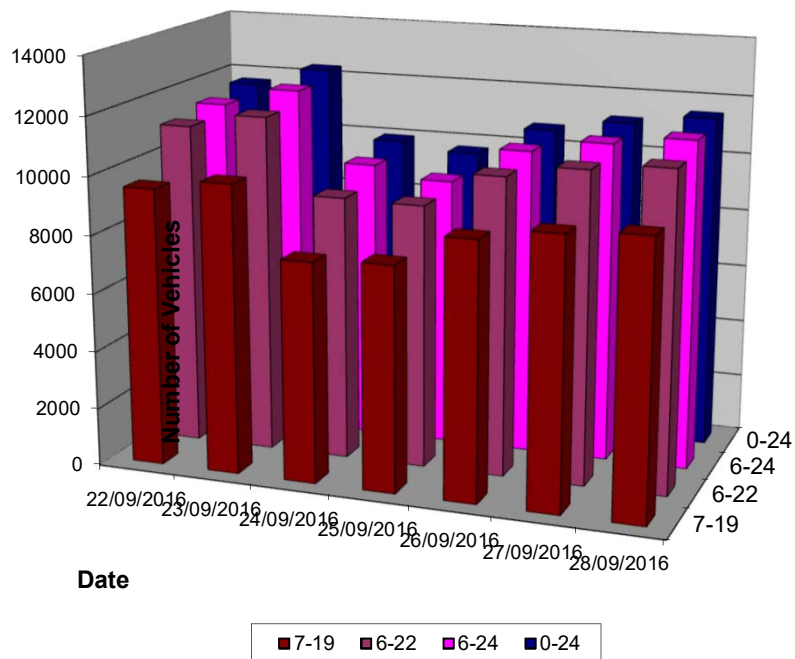
Channel 1 - Northbound

Vehicle Flow

Week 1

Hr Ending	22/09/2016 Thursday	23/09/2016 Friday	24/09/2016 Saturday	25/09/2016 Sunday	26/09/2016 Monday	27/09/2016 Tuesday	28/09/2016 Wednesday	5 Day Ave	7 Day Ave
1	36	63	114	168	64	68	86	63	86
2	18	15	69	117	23	27	36	24	44
3	13	17	25	60	10	8	16	13	21
4	15	18	24	18	10	14	10	13	16
5	30	31	23	39	15	20	17	23	25
6	159	128	51	28	73	45	48	91	76
7	473	371	116	58	244	240	168	299	239
8	1070	934	275	115	659	621	548	766	603
9	1242	1118	511	233	1007	1186	1118	1134	916
10	907	1028	752	419	958	920	910	945	842
11	871	1101	867	797	695	931	886	897	878
12	812	821	920	922	914	864	954	873	887
13	724	764	587	873	698	814	872	774	762
14	715	744	568	524	703	721	759	728	676
15	716	613	689	794	635	663	800	685	701
16	704	728	563	741	631	676	725	693	681
17	539	734	367	862	682	626	745	665	651
18	672	728	773	796	637	608	726	674	706
19	581	622	696	649	592	589	355	548	583
20	550	554	601	593	553	565	580	560	571
21	336	491	540	439	366	402	465	412	434
22	221	278	258	231	257	238	299	259	255
23	160	250	328	137	164	181	219	195	206
24	112	180	234	93	126	123	151	138	146
7-19	9553	9935	7568	7725	8811	9219	9398	9383	8887
6-22	11133	11629	9083	9046	10231	10664	10910	10913	10385
6-24	11405	12059	9645	9276	10521	10968	11280	11247	10736
0-24	11676	12331	9951	9706	10716	11150	11493	11473	11003

Vehicle Flow (Channel 1)



Hayling Island ATC, A3023 (Week 1)

Channel 1 - Northbound

Average Speed

Week 1

Hr Ending	22/09/2016 Thursday	23/09/2016 Friday	24/09/2016 Saturday	25/09/2016 Sunday	26/09/2016 Monday	27/09/2016 Tuesday	28/09/2016 Wednesday
1	41.5	39.4	38.5	37.3	40.7	38.5	38.4
2	43.0	44.3	41.1	38.0	39.7	42.0	40.9
3	39.5	43.9	43.2	42.8	41.5	45.5	39.1
4	43.7	43.0	41.9	43.8	43.5	42.3	44.0
5	42.2	42.5	44.3	41.3	44.3	44.1	44.3
6	41.5	41.8	40.7	37.9	41.7	44.2	41.0
7	38.0	36.9	41.2	41.7	40.8	41.1	41.0
8	31.0	34.6	37.4	39.5	35.9	36.7	36.7
9	24.3	29.0	36.9	38.3	27.5	28.1	30.4
10	31.8	31.2	33.9	35.9	30.1	25.4	32.4
11	29.2	26.3	29.8	32.6	22.3	31.6	31.9
12	31.6	31.4	30.3	30.2	29.8	30.7	29.8
13	31.5	31.6	30.0	27.8	30.0	31.4	29.6
14	32.2	30.3	30.5	28.4	32.4	32.9	29.1
15	32.8	31.3	31.0	29.1	32.5	31.4	30.4
16	31.0	30.6	28.2	22.6	33.0	31.8	30.8
17	31.3	30.8	28.2	29.5	33.2	32.8	30.7
18	33.4	31.9	29.8	29.2	33.6	33.2	32.2
19	32.3	34.1	31.6	33.2	34.1	34.0	32.9
20	33.4	33.2	32.7	33.8	34.5	33.7	32.9
21	35.4	34.1	33.5	34.8	35.2	33.7	33.7
22	35.9	35.7	36.1	36.5	36.6	34.9	35.8
23	36.8	35.8	34.1	38.3	37.2	37.0	35.8
24	37.9	36.3	37.0	38.0	37.7	37.3	35.6
10-12	30.4	28.5	30.1	31.3	26.5	31.2	30.8
14-16	31.9	30.9	29.7	26.0	32.8	31.6	30.5
0-24	31.7	31.8	32.2	31.2	32.0	32.1	31.9

7 Day Ave 31.8

Channel 1 - Northbound

85th Percentile

Hr Ending	22/09/2016 Thursday	23/09/2016 Friday	24/09/2016 Saturday	25/09/2016 Sunday	26/09/2016 Monday	27/09/2016 Tuesday	28/09/2016 Wednesday
1	48.7	43.6	44.0	43.7	43.9	43.7	43.2
2	48.5	65.8	48.4	43.9	43.7	53.9	48.5
3	48.6	53.3	53.3	48.8	48.5	53.5	48.3
4	53.3	48.8	48.2	53.0	53.4	53.1	58.3
5	48.3	48.8	53.2	48.5	48.1	48.8	53.0
6	48.8	48.6	48.6	43.9	48.8	53.4	48.5
7	43.0	44.0	48.4	48.4	43.5	48.5	48.2
8	38.8	38.9	43.4	43.7	38.8	43.5	43.9
9	26.3	33.2	43.7	43.5	33.6	33.2	38.6
10	38.7	38.7	38.3	38.5	38.8	33.3	38.8
11	33.0	34.0	38.6	38.5	25.5	38.1	38.9
12	38.4	38.2	33.2	33.4	33.2	33.6	33.3
13	38.9	38.5	38.2	33.4	33.1	38.2	33.5
14	38.8	38.1	38.6	33.3	38.1	38.9	33.1
15	38.4	39.0	38.1	33.1	38.3	38.1	38.6
16	39.0	38.7	33.5	33.2	38.1	38.4	38.4
17	38.9	33.0	33.9	34.0	38.0	38.3	34.0
18	38.1	38.6	33.3	38.1	38.5	38.9	38.1
19	38.9	38.1	38.8	38.4	38.7	38.8	38.9
20	38.4	38.1	38.4	38.4	38.5	38.3	38.6
21	38.5	38.8	38.3	38.5	38.8	38.7	38.3
22	38.8	38.3	38.9	38.2	43.1	38.3	38.1
23	38.1	38.0	38.6	43.5	43.2	43.1	38.5
24	43.6	43.3	43.6	43.3	43.7	43.0	38.2
10-12	33.5	33.4	38.4	38.6	33.5	38.3	39.0
14-16	38.3	38.3	38.1	33.5	38.4	38.8	38.1
0-24	38.6	38.9	38.6	38.2	38.1	38.3	38.0

7 Day Ave 38.4

Hayling Island ATC, A3023 (Week 1)

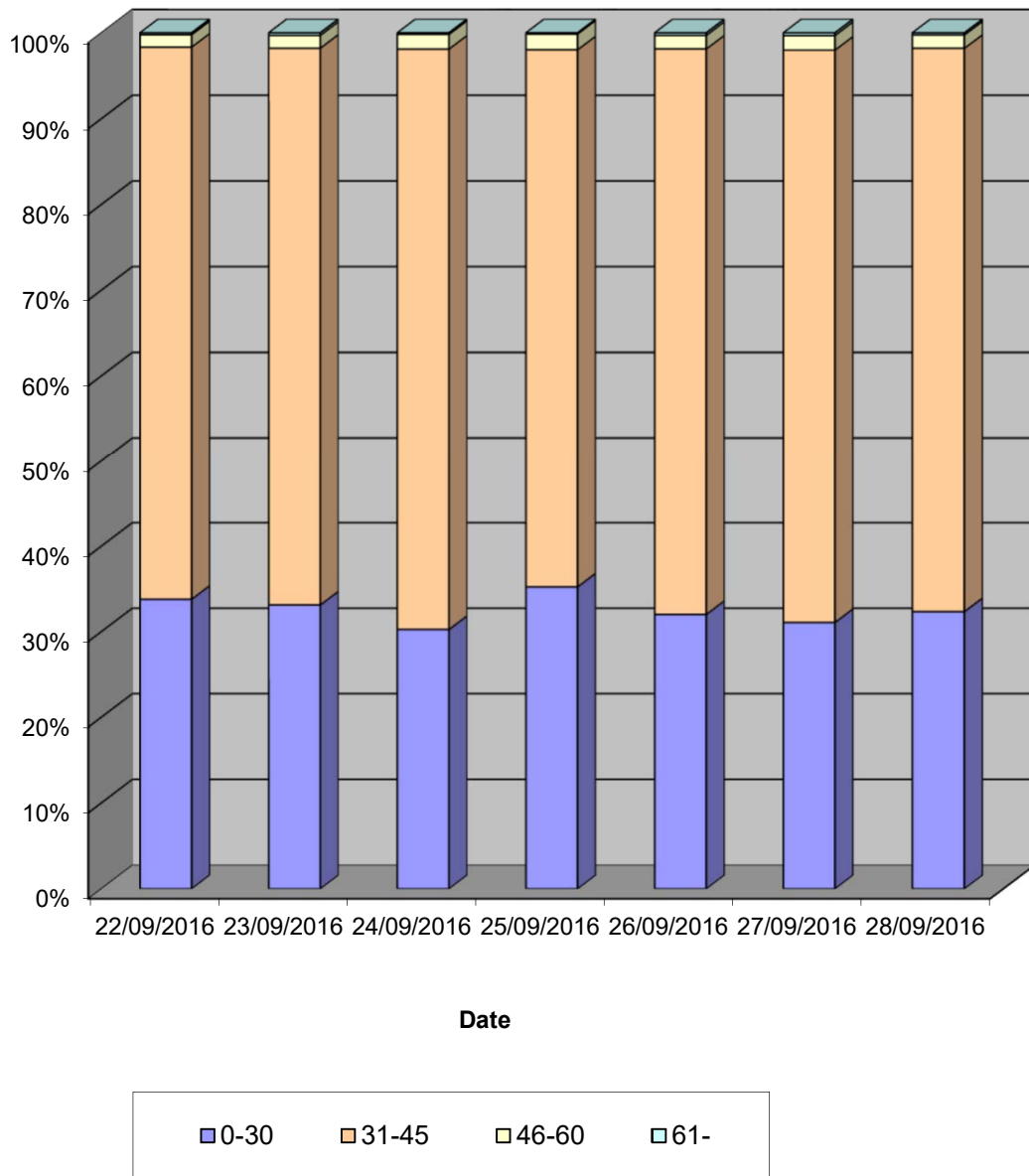
Channel 1 - Northbound

Speed Summary

Week 1

Speed (MPH)	22/09/2016 Thursday	23/09/2016 Friday	24/09/2016 Saturday	25/09/2016 Sunday	26/09/2016 Monday	27/09/2016 Tuesday	28/09/2016 Wednesday
0-30	3943	4082	3009	3419	3429	3463	3716
31-45	7539	8029	6754	6096	7086	7463	7570
46-60	168	183	170	178	169	189	179
61-	26	37	18	13	32	35	28
TOTAL	11676	12331	9951	9706	10716	11150	11493

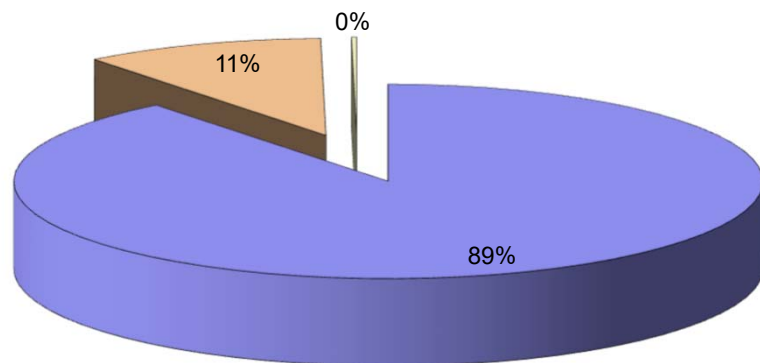
Speed Summary (MPH)



Hayling Island ATC, A3023 (Week 1)

Channel 1 - Northbound		Vehicle Class			Week 1
Classes Day / Time	Car / LGV / Caravan - 1	OGV1 / Bus - 2,3,5,6,7,12	OGV2 - 4,8,9,10,11,13	TOTAL - 1-13	
22/09/2016					
7-19	8386	1130	37	9553	
6-22	9802	1291	40	11133	
6-24	10060	1305	40	11405	
0-24	10306	1330	40	11676	
23/09/2016					
7-19	8699	1211	25	9935	
6-22	10251	1351	27	11629	
6-24	10661	1370	28	12059	
0-24	10906	1397	28	12331	
24/09/2016					
7-19	6910	643	15	7568	
6-22	8317	751	15	9083	
6-24	8859	771	15	9645	
0-24	9144	792	15	9951	
25/09/2016					
7-19	7108	599	18	7725	
6-22	8348	680	18	9046	
6-24	8563	695	18	9276	
0-24	8964	724	18	9706	
26/09/2016					
7-19	7716	1070	25	8811	
6-22	9036	1167	28	10231	
6-24	9303	1190	28	10521	
0-24	9484	1204	28	10716	
27/09/2016					
7-19	8042	1153	24	9219	
6-22	9362	1276	26	10664	
6-24	9649	1293	26	10968	
0-24	9819	1305	26	11150	
28/09/2016					
7-19	8274	1105	19	9398	
6-22	9652	1238	20	10910	
6-24	10001	1259	20	11280	
0-24	10202	1271	20	11493	
Average					
7-19	7876	987	23	8887	
6-22	9253	1108	25	10385	
6-24	9585	1126	25	10736	
0-24	9832	1146	25	11003	

Total Vehicle Class Distribution



Hayling Island ATC, A3023 (Week 1)

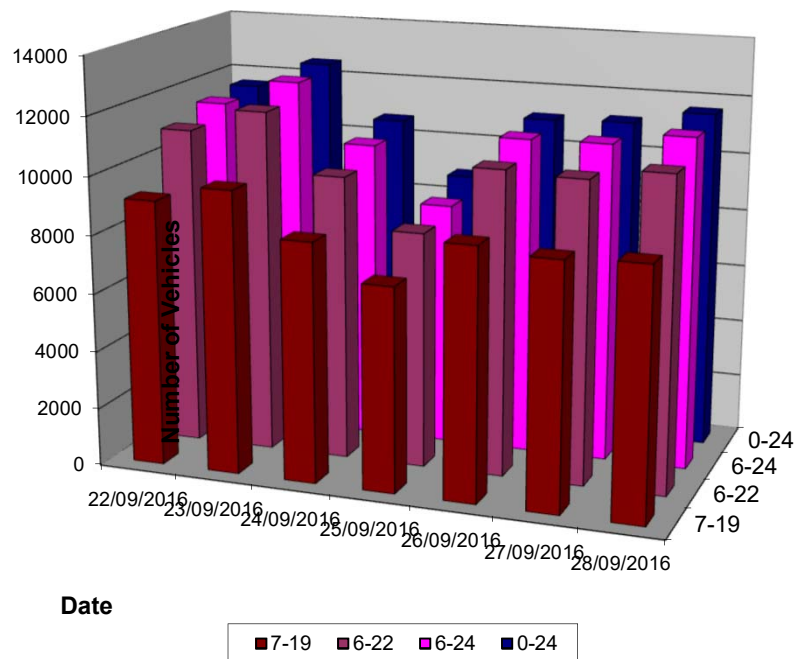
Channel 2 - Southbound

Vehicle Flow

Week 1

Hr Ending	22/09/2016 Thursday	23/09/2016 Friday	24/09/2016 Saturday	25/09/2016 Sunday	26/09/2016 Monday	27/09/2016 Tuesday	28/09/2016 Wednesday	5 Day Ave	7 Day Ave
1	61	76	145	167	65	90	132	85	105
2	23	36	89	129	30	39	50	36	57
3	19	17	43	55	19	16	16	17	26
4	9	14	31	29	7	19	17	13	18
5	11	12	23	35	12	14	18	13	18
6	42	41	25	20	23	26	25	31	29
7	133	119	66	32	48	61	67	86	75
8	378	354	176	95	207	203	188	266	229
9	575	515	359	161	400	463	497	490	424
10	643	590	581	349	606	463	660	592	556
11	624	703	744	488	331	537	673	574	586
12	771	819	876	729	763	629	757	748	763
13	761	947	655	890	708	669	712	759	763
14	803	973	719	565	841	798	879	859	797
15	775	855	891	933	685	699	778	758	802
16	921	726	860	684	784	696	723	770	771
17	763	939	778	857	934	903	923	892	871
18	1155	1084	776	669	1182	1190	1086	1139	1020
19	982	1221	826	605	1177	1158	648	1037	945
20	752	998	625	461	861	930	1009	910	805
21	550	568	551	347	561	573	667	584	545
22	405	392	313	247	373	381	478	406	370
23	294	309	279	193	292	352	340	317	294
24	153	237	255	115	173	255	291	222	211
7-19	9151	9726	8241	7025	8618	8408	8524	8885	8528
6-22	10991	11803	9796	8112	10461	10353	10745	10871	10323
6-24	11438	12349	10330	8420	10926	10960	11376	11410	10828
0-24	11603	12545	10686	8855	11082	11164	11634	11606	11081

Vehicle Flow (Channel 2)



Hayling Island ATC, A3023 (Week 1)

Channel 2 - Southbound

Average Speed

Week 1

Hr Ending	22/09/2016 Thursday	23/09/2016 Friday	24/09/2016 Saturday	25/09/2016 Sunday	26/09/2016 Monday	27/09/2016 Tuesday	28/09/2016 Wednesday
1	37.6	40.3	38.0	36.4	40.0	37.7	37.8
2	39.5	37.6	38.1	38.0	39.5	39.7	38.6
3	36.3	41.7	38.9	39.9	42.2	40.5	39.4
4	44.1	38.2	40.3	41.5	46.9	39.6	43.1
5	36.6	38.4	41.5	39.9	39.7	42.3	39.5
6	40.6	38.3	39.7	40.8	41.5	39.1	40.7
7	38.0	37.5	37.9	40.0	36.3	37.3	38.7
8	35.8	36.4	37.4	38.7	36.1	36.5	37.1
9	33.1	34.7	36.7	37.9	34.3	33.7	34.8
10	33.4	35.3	34.5	36.7	34.0	32.6	35.1
11	33.4	32.8	32.8	34.9	32.6	34.2	33.4
12	31.4	32.0	32.0	31.7	32.4	33.5	32.6
13	31.7	30.0	31.0	30.6	31.7	33.3	32.5
14	32.6	29.0	29.5	30.0	31.3	32.2	30.7
15	32.4	31.1	30.2	31.3	32.4	32.5	32.2
16	31.7	32.5	29.7	30.1	32.8	33.3	32.7
17	31.7	32.5	31.1	31.7	33.0	32.6	32.3
18	31.3	31.9	31.8	33.9	31.7	31.5	32.0
19	32.8	31.5	32.8	35.0	31.5	31.5	29.5
20	33.1	30.0	32.8	35.1	33.1	32.8	32.2
21	34.6	33.1	32.6	35.5	34.3	33.7	33.8
22	35.3	35.1	34.8	35.2	36.0	35.3	34.8
23	36.2	35.2	34.5	37.2	36.5	36.1	34.5
24	37.7	36.0	35.0	37.8	37.3	36.0	36.3
10-12	32.3	32.4	32.4	33.0	32.5	33.8	33.0
14-16	32.0	31.7	30.0	30.8	32.6	32.9	32.5
0-24	32.9	32.3	32.4	33.2	33.0	33.2	33.0

7 Day Ave 32.9

Channel 2 - Southbound

85th Percentile

Hr Ending	22/09/2016 Thursday	23/09/2016 Friday	24/09/2016 Saturday	25/09/2016 Sunday	26/09/2016 Monday	27/09/2016 Tuesday	28/09/2016 Wednesday
1	43.3	48.3	43.7	43.6	43.2	43.6	43.8
2	43.5	43.3	43.5	43.3	48.2	43.8	43.3
3	43.9	53.2	43.6	48.1	48.3	48.5	43.7
4	58.5	43.5	43.2	48.2	66.3	48.2	53.4
5	48.4	43.2	48.5	48.1	48.1	53.9	48.8
6	48.8	48.6	43.7	48.4	48.5	43.4	48.7
7	43.8	43.4	43.8	49.0	43.8	43.3	43.4
8	38.7	43.9	43.4	43.5	38.8	38.8	43.1
9	38.7	38.5	43.9	43.5	38.3	38.2	38.4
10	39.0	38.2	38.7	39.0	39.0	38.4	38.3
11	38.3	38.7	38.1	38.2	38.8	38.2	38.7
12	38.5	38.7	38.6	38.4	38.7	38.9	38.3
13	38.4	33.6	33.7	33.4	38.9	38.6	38.8
14	38.7	33.8	33.0	33.3	33.9	38.4	38.2
15	38.2	33.2	33.4	38.5	38.4	38.4	38.6
16	38.4	38.8	33.4	33.1	38.1	38.9	39.0
17	38.5	38.2	38.3	38.5	39.0	38.6	38.2
18	38.8	39.0	39.0	39.0	38.8	38.9	38.9
19	38.5	38.1	38.8	38.6	38.7	33.5	33.1
20	38.4	33.1	38.7	38.9	38.4	38.3	39.0
21	38.5	38.8	38.4	38.7	38.0	38.9	38.6
22	38.2	38.4	38.7	38.4	38.2	38.3	38.6
23	38.6	38.5	38.3	43.7	43.2	38.3	38.9
24	43.5	38.1	38.4	43.1	43.5	38.2	38.6
10-12	38.7	38.1	38.4	38.8	38.4	38.3	38.2
14-16	38.9	38.2	33.9	38.7	38.1	38.0	38.9
0-24	38.4	38.0	38.1	38.5	38.3	38.7	38.1

7 Day Ave 38.3

Hayling Island ATC, A3023 (Week 1)

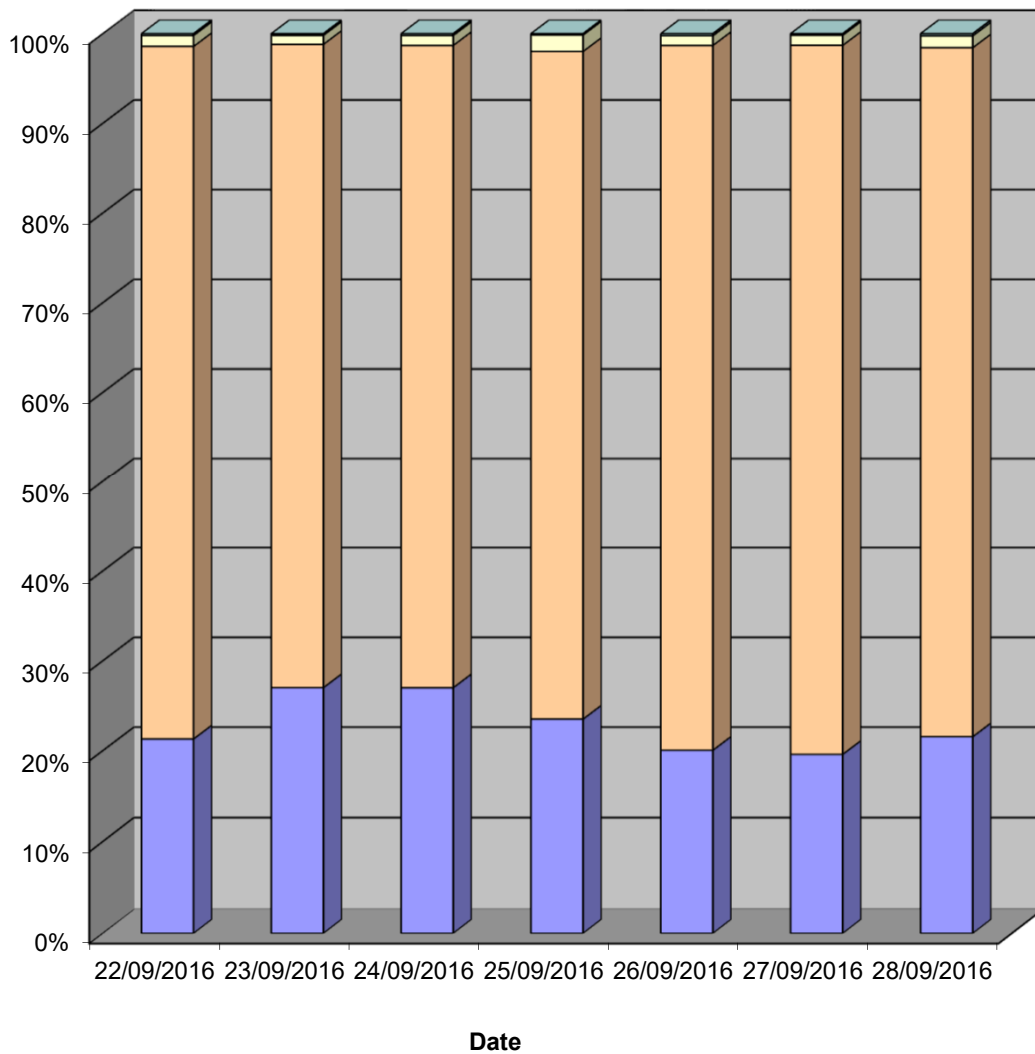
Channel 2 - Southbound

Speed Summary

Week 1

Speed (MPH)	22/09/2016 Thursday	23/09/2016 Friday	24/09/2016 Saturday	25/09/2016 Sunday	26/09/2016 Monday	27/09/2016 Tuesday	28/09/2016 Wednesday
0-30	2473	3390	2887	2083	2223	2188	2509
31-45	8966	9007	7660	6597	8715	8832	8944
46-60	141	125	118	162	119	125	153
61-	23	23	21	13	25	19	28
TOTAL	11603	12545	10686	8855	11082	11164	11634

Speed Summary (MPH)



0-30

31-45

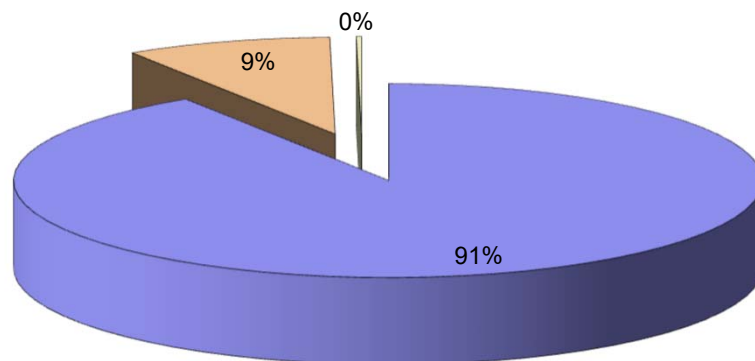
46-60

61-

Hayling Island ATC, A3023 (Week 1)

Channel 2 - Southbound		Vehicle Class			Week 1
Classes Day / Time	Car / LGV / Caravan - 1	OGV1 / Bus - 2,3,5,6,7,12	OGV2 - 4,8,9,10,11,13	TOTAL - 1-13	
22/09/2016					
7-19	8167	956	28	9151	
6-22	9887	1071	33	10991	
6-24	10316	1089	33	11438	
0-24	10459	1110	34	11603	
23/09/2016					
7-19	8672	1032	22	9726	
6-22	10613	1164	26	11803	
6-24	11144	1177	28	12349	
0-24	11320	1195	30	12545	
24/09/2016					
7-19	7604	624	13	8241	
6-22	9086	693	17	9796	
6-24	9605	707	18	10330	
0-24	9944	724	18	10686	
25/09/2016					
7-19	6524	490	11	7025	
6-22	7560	540	12	8112	
6-24	7856	552	12	8420	
0-24	8276	567	12	8855	
26/09/2016					
7-19	7688	900	30	8618	
6-22	9428	1001	32	10461	
6-24	9874	1020	32	10926	
0-24	10016	1034	32	11082	
27/09/2016					
7-19	7457	936	15	8408	
6-22	9276	1059	18	10353	
6-24	9862	1080	18	10960	
0-24	10049	1097	18	11164	
28/09/2016					
7-19	7518	980	26	8524	
6-22	9595	1116	34	10745	
6-24	10198	1143	35	11376	
0-24	10436	1163	35	11634	
Average					
7-19	7661	845	21	8528	
6-22	9349	949	25	10323	
6-24	9836	967	25	10828	
0-24	10071	984	26	11081	

Total Vehicle Class Distribution



APPENDIX E

TECHNICAL DRAWINGS

DRAWING P16031-001D – PROPOSED ACCESS ARRANGEMENT

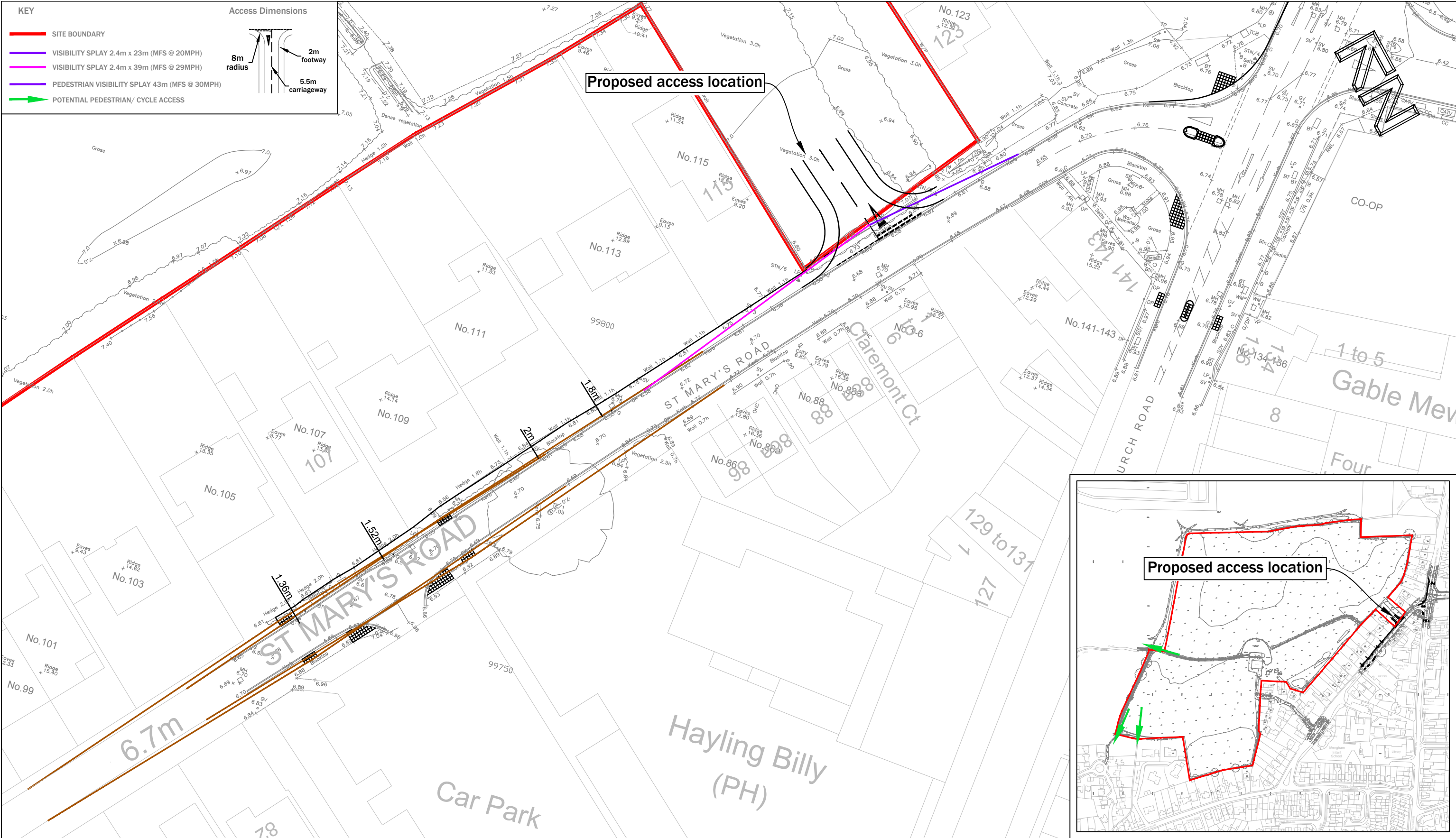
DRAWING P16031-002 – PROPOSED PEDESTRIAN CROSSINGS

DRAWING P16031-003 – SWEPT PATH ANALYSIS: REFUSE COLLECTION VEHICLE

DRAWING P16031-004 – SWEPT PATH ANALYSIS: 16.48M ARTICULATED LORRY

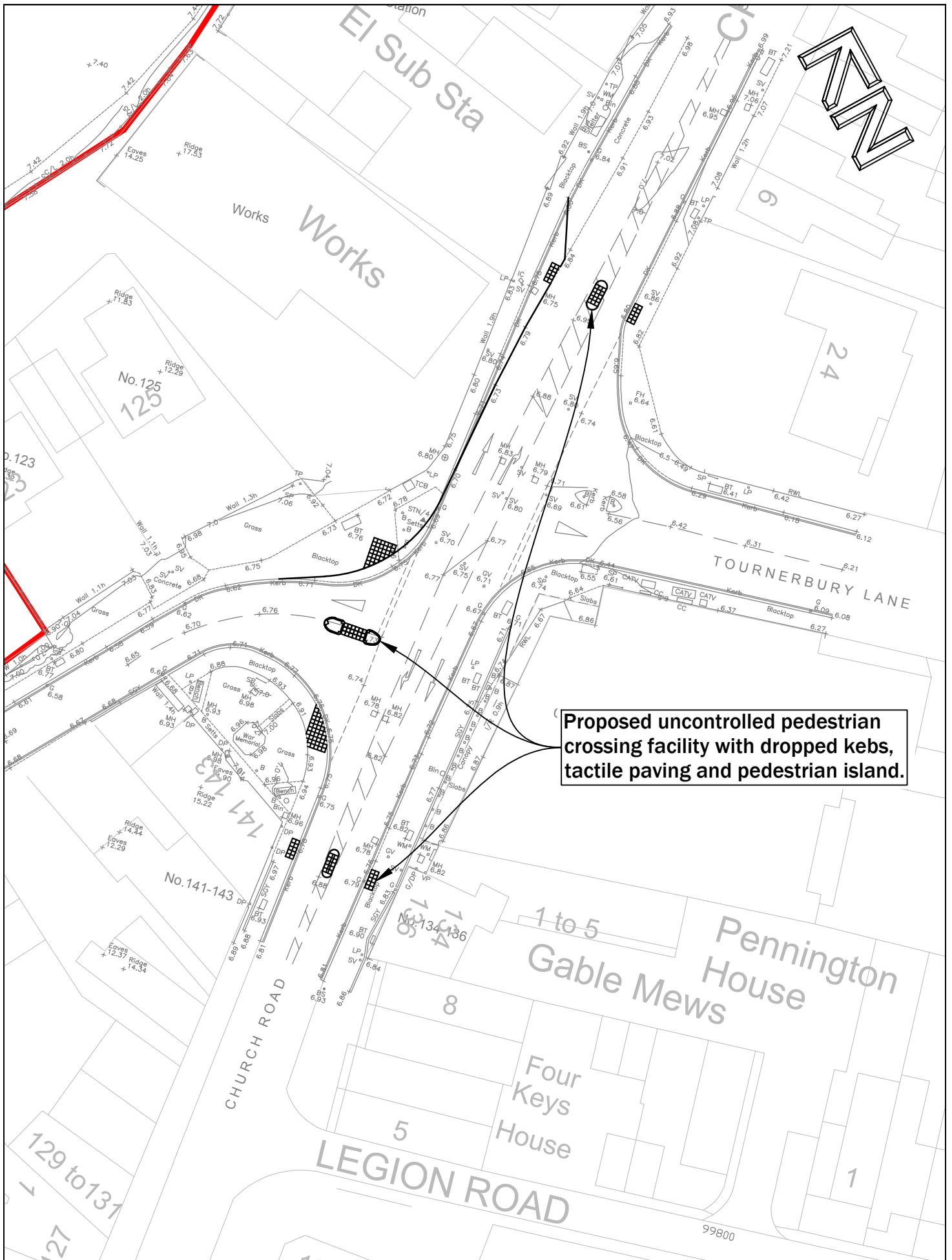
DRAWING P16031-005 – SWEPT PATH ANALYSIS: LARGE TIPPER TRUCK

This page has been
left intentionally
blank



 PRIME Transport Planning 9 Hurricane Court Liverpool International Business Park Estuary Boulevard Liverpool L24 8RL www.primetp.co.uk 0151 728 1860	D	08.12.16	MF	PEDESTRIAN ACCESS LABELS AMENDED ACCESS MOVED, VISIBILITY AMENDED TOPO ADDED, VISIBILITY AMENDED LABELS AMENDED	Project	ST MARY'S ROAD, HAYLING ISLAND	Drawn by	Issue date
	C	15.11.16	MF				MF	08 APR 2016
	B	10.10.16	MF					
	A	30.08.16	MF					
Rev	Date	By	Revision notes		Title	PROPOSED ACCESS ARRANGEMENT	Scale(s)	
Status							1:500 @ A3	
PRELIMINARY					Title	PROPOSED ACCESS ARRANGEMENT	Drawing No	
							P16031-001D	

This page has been
left intentionally
blank

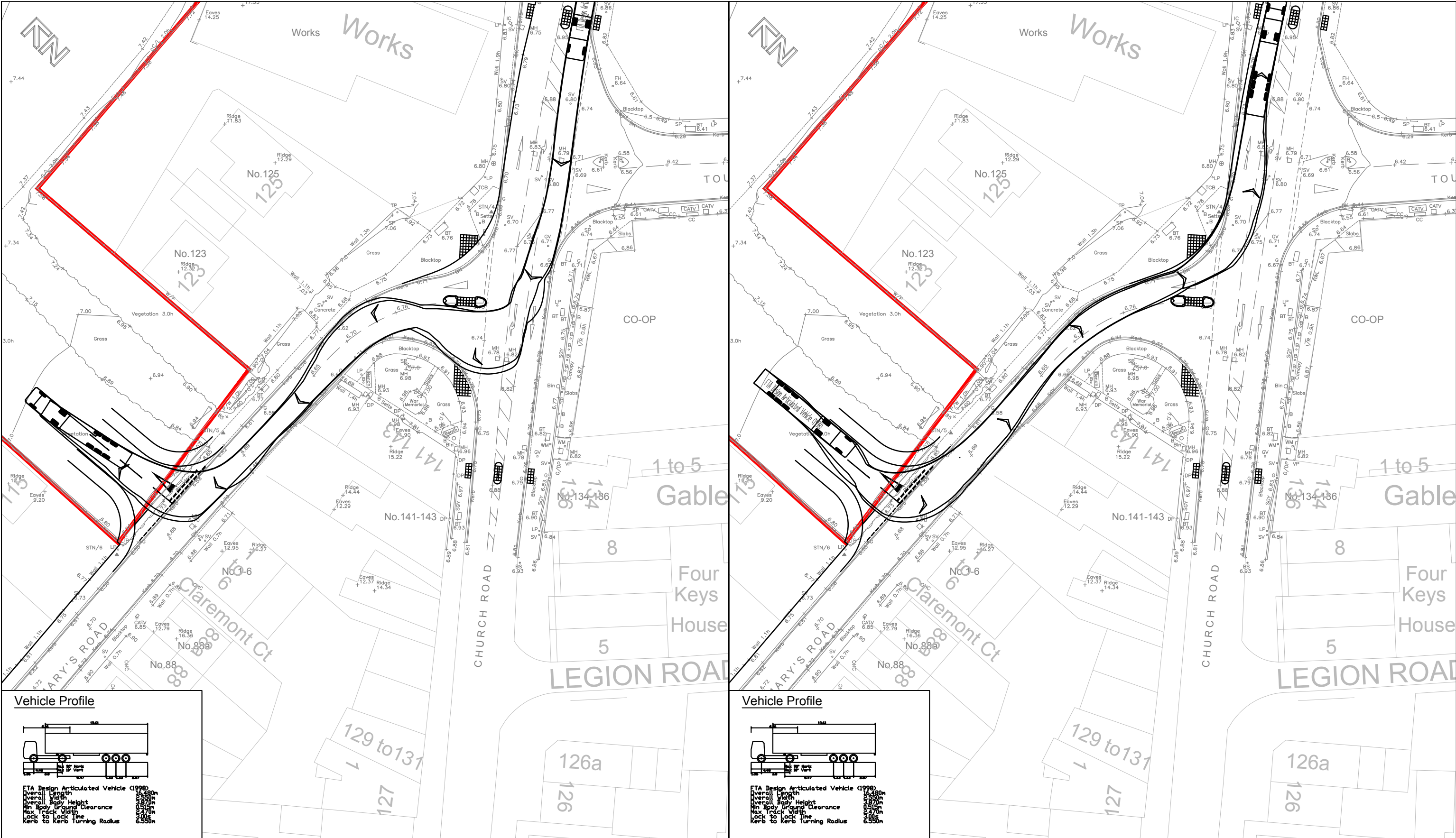


Proposed uncontrolled pedestrian crossing facility with dropped kerbs, tactile paving and pedestrian island.

 PRIME Transport Planning 9 Hurricane Court Liverpool International Business Park Estuary Boulevard Liverpool L24 8RL www.primetp.co.uk 0151 728 1860	Project	ST MARY'S ROAD, HAYLING ISLAND	
	Title	PROPOSED PEDESTRIAN CROSSINGS	
		Drawn by MF	Issue date 16 NOV 16
		Scale(s) 1:500 @A3	
		Drawing No	P16031-002

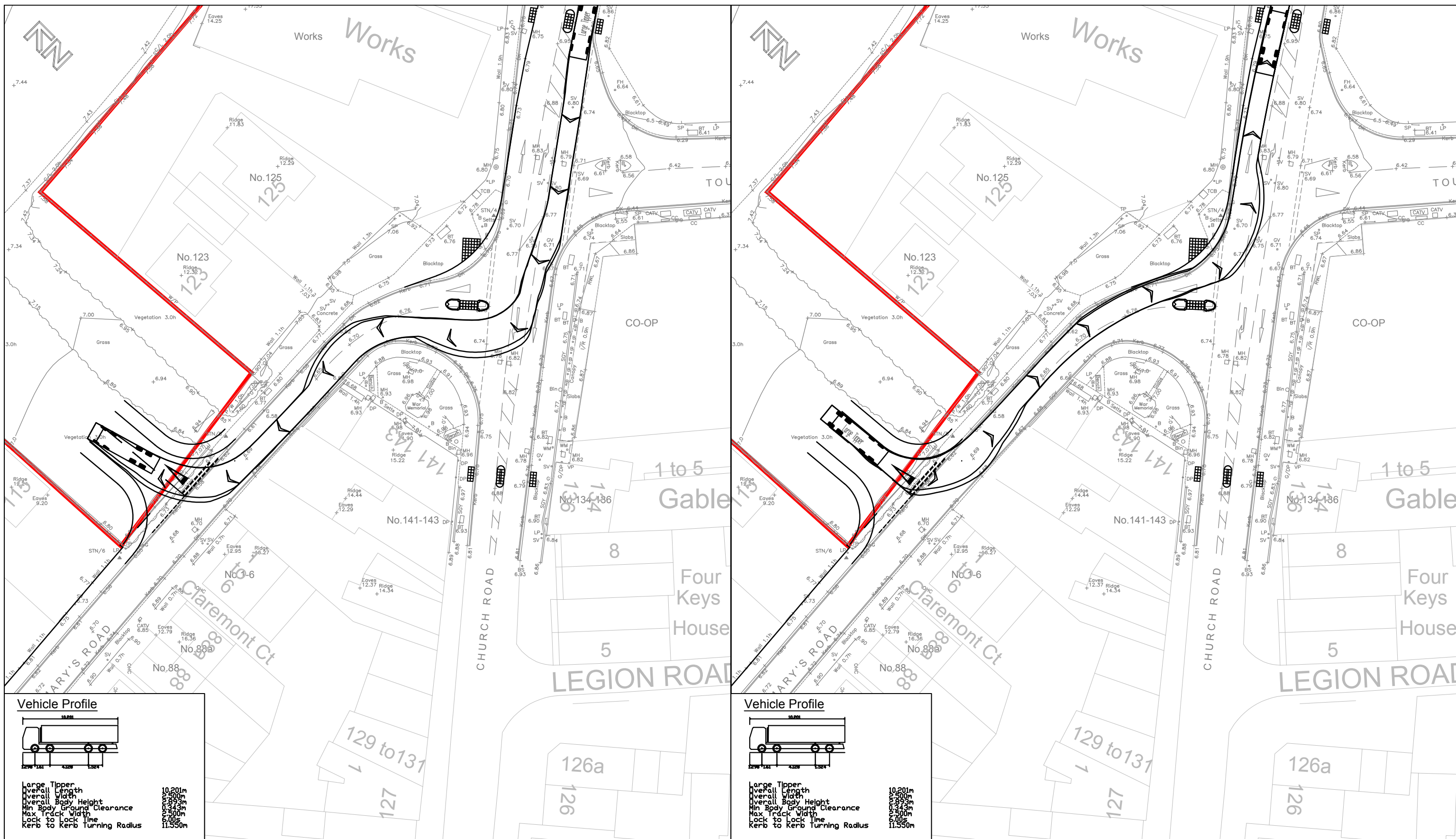
This page has been
left intentionally
blank

This page has been
left intentionally
blank



 9 Hurricane Court Liverpool International Business Park Estuary Boulevard Liverpool L24 8RL www.primetp.co.uk 0151 728 1860					Project	ST MARY'S ROAD, HAYLING ISLAND	Drawn by MF	Issue date 16 NOV 2016	
	*	*	*	*			Scale(s)	1:500 @ A3	
	Rev	Date	By	Revision notes	Title	SWEPT PATH ANALYSIS (16.48m ARTICULATED LORRY)			Drawing No P16031-004
	Status								
PRELIMINARY									

This page has been
left intentionally
blank



9 Hurricane Court
Liverpool International Business Park | Estuary Boulevard | Liverpool | L24 8RL
www.primetp.co.uk | 0151 728 1860

*	*	*	*
Rev	Date	By	Revision notes
Status PRELIMINARY			

Project	
---------	--

ST MARY'S ROAD, HAYLING ISLAND

Title

SWEPT PATH ANALYSIS (LARGE TIPPER TRUCK)

Drawn by MF

Issue date
16 NOV 2016

Scale(s)	
----------	--

1:500 @ A3

Drawing No

P16031-005

This page has been
left intentionally
blank

APPENDIX F

RTF CALCULATION

This page has been
left intentionally
blank

Traffic, Congestion and Emissions by Region, Road Type & Vehicle Type

Scenario1 - Traffic in Billion Miles, Emissions in Kilo Tonnes Ver 1.0 March 2015

Area Type (All)
Region2 England

Row Labels	Rd Type2	Year	2010	2015	2020	2025	2030	2035	2040
South East									
Motorway									
	Car miles		10.62	11.49	12.43	13.51	14.13	14.75	15.27
	LGV Miles		1.61	1.74	1.98	2.23	2.46	2.67	2.88
	Rigid miles		0.53	0.52	0.54	0.55	0.56	0.57	0.58
	Artic Miles		0.66	0.70	0.75	0.81	0.87	0.94	1.01
	PSV Miles		0.07	0.06	0.06	0.06	0.06	0.06	0.06
	Total miles		13.49	14.51	15.77	17.16	18.09	18.99	19.80
	Total CO2 KT		5073	4891	4472	4357	4327	4381	4498
	Total Nox KT		19.16	12.70	7.86	5.85	5.25	5.25	5.37
	Total PM10 KT		0.60	0.27	0.09	0.04	0.04	0.04	0.04
	Ave Delay sec/mile		3.19	3.70	3.28	4.77	6.02	7.49	9.08
	Ave Speed mph		65.0	64.5	65.0	63.4	62.0	60.5	58.9
Trunk									
	Car miles		5.35	5.77	6.30	6.86	7.12	7.40	7.66
	LGV Miles		0.86	0.93	1.06	1.19	1.31	1.41	1.52
	Rigid miles		0.25	0.25	0.26	0.26	0.27	0.27	0.28
	Artic Miles		0.22	0.23	0.25	0.27	0.29	0.32	0.34
	PSV Miles		0.03	0.03	0.03	0.03	0.03	0.03	0.03
	Total miles		6.71	7.21	7.89	8.61	9.02	9.43	9.82
	Total CO2 KT		2288	2210	2019	1966	1945	1974	2040
	Total Nox KT		8.08	5.27	3.12	2.40	2.23	2.29	2.40
	Total PM10 KT		0.24	0.11	0.04	0.02	0.02	0.02	0.02
	Ave Delay sec/mile		12.69	13.82	15.59	16.98	18.69	20.60	22.71
	Ave Speed mph		44.0	43.5	42.6	41.9	41.1	40.3	39.4
Principal									
	Car miles		12.52	13.33	14.29	15.39	16.00	16.65	17.23
	LGV Miles		1.86	2.00	2.28	2.55	2.82	3.05	3.28
	Rigid miles		0.42	0.41	0.42	0.43	0.44	0.44	0.45
	Artic Miles		0.12	0.13	0.15	0.16	0.18	0.20	0.22
	PSV Miles		0.11	0.10	0.10	0.09	0.09	0.09	0.09
	Total miles		15.02	15.96	17.23	18.63	19.53	20.43	21.27
	Total CO2 KT		4378	4148	3699	3533	3451	3481	3587
	Total Nox KT		13.94	9.69	5.99	4.59	4.25	4.34	4.54
	Total PM10 KT		0.43	0.20	0.07	0.04	0.03	0.03	0.03
	Ave Delay sec/mile		11.16	11.92	13.19	14.57	15.38	16.36	17.32
	Ave Speed mph		39.6	39.3	38.7	38.2	37.9	37.5	37.1
Minor									
	Car miles		14.33	15.18	16.28	17.53	18.22	18.98	19.66
	LGV Miles		2.54	2.74	3.13	3.51	3.87	4.20	4.53
	Rigid miles		0.27	0.27	0.27	0.28	0.28	0.29	0.29
	Artic Miles		0.01	0.01	0.02	0.02	0.03	0.03	0.04
	PSV Miles		0.17	0.15	0.15	0.15	0.15	0.14	0.14
	Total miles		17.32	18.36	19.85	21.49	22.55	23.65	24.67
	Total CO2 KT		5104	4803	4260	4042	3924	3955	4082
	Total Nox KT		16.08	12.22	7.96	6.11	5.65	5.77	6.03
	Total PM10 KT		0.49	0.23	0.08	0.04	0.03	0.04	0.04
	Ave Delay sec/mile		14.87	15.38	16.50	17.64	18.34	19.07	19.63
	Ave Speed mph		26.5	26.4	26.2	26.1	25.9	25.8	25.7
South East Car miles									
			42.82	45.77	49.30	53.29	55.47	57.78	59.82
South East LGV Miles									
			6.86	7.42	8.45	9.48	10.45	11.33	12.21
South East Rigid miles									
			1.47	1.45	1.49	1.51	1.55	1.57	1.60
South East Artic Miles									
			1.01	1.08	1.17	1.27	1.37	1.49	1.62
South East PSV Miles									
			0.38	0.34	0.34	0.34	0.33	0.33	0.33
South East Total miles									
			52.54	56.05	60.74	65.89	69.18	72.50	75.57
South East Total CO2 KT									
			16843	16053	14450	13898	13646	13791	14207
South East Total Nox KT									
			57.27	39.89	24.93	18.96	17.38	17.65	18.33
South East Total PM10 KT									
			1.76	0.82	0.29	0.14	0.12	0.12	0.13
South East Ave Delay sec/mile									
			10.53	11.17	12.01	13.33	14.33	15.47	16.62
South East Ave Speed mph									
			37.7	37.6	37.3	36.8	36.5	36.1	35.7

HGV & PSV Combined						
Year	5 Year Value	5 Year Diff	Linear Diff	Increment	1 Year Value	Check Factor
2010	0.6422	-0.01	0.00			
2011				1	0.6409	
2012				2	0.6396	
2013				3	0.6383	
2014				4	0.6371	
2015	0.6358	0.03	0.01	5	0.6358	0.0000
2016				1	0.6414	
2017				2	0.6470	
2018				3	0.6526	
2019				4	0.6582	
2020	0.6638	0.02	0.00	5	0.6638	0.0000
2021				1	0.6683	1.0419
2022				2	0.6727	
2023				3	0.6772	
2024				4	0.6816	
2025	0.6861	0.02	0.00	5	0.6861	0.0000
2026				1	0.6909	1.0772
2027				2	0.6958	
2028				3	0.7007	
2029				4	0.7056	
2030	0.7105	0.03	0.01	5	0.7105	0.0000
2031				1	0.7156	
2032				2	0.7207	
2033				3	0.7259	
2034				4	0.7310	
2035	0.7361			5	0.7361	0.0000

This page has been
left intentionally
blank

APPENDIX G

TRICS REPORT OUTPUTS

This page has been
left intentionally
blank

Calculation Reference: AUDIT-753001-161101-1134

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED
MULTI-MODAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	BD BEDFORDSHIRE	1 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
06	WEST MIDLANDS	
	WO WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Filtering Stage 2 selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter:	Number of dwellings
Actual Range:	115 to 186 (units:)
Range Selected by User:	115 to 186 (units:)

Public Transport Provision:

Selection by:	Include all surveys
---------------	---------------------

Date Range: 01/01/04 to 14/10/11

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	1 days
Thursday	1 days
Friday	2 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	4 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	4
------------------------------------	---

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	4
------------------	---

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Filtering Stage 3 selection:

Use Class:

C3 4 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 1 mile:

1,001 to 5,000 1 days

15,001 to 20,000 1 days

25,001 to 50,000 2 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

5,001 to 25,000 1 days

75,001 to 100,000 1 days

100,001 to 125,000 1 days

125,001 to 250,000 1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

1.1 to 1.5 4 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No 4 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

LIST OF SITES relevant to selection parameters

1	BD-03-A-01	SEMI DETACHED		BEDFORDSHIRE
	NEW BEDFORD ROAD			
	LUTON			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	131		
	Survey date: THURSDAY	08/07/04		Survey Type: MANUAL
2	LN-03-A-02	MIXED HOUSES		LINCOLNSHIRE
	HYKEHAM ROAD			
	LINCOLN			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	186		
	Survey date: MONDAY	14/05/07		Survey Type: MANUAL
3	NY-03-A-06	BUNGALOWS & SEMI DET.		NORTH YORKSHIRE
	HORSEFAIR			
	BOROUGHBRIDGE			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	115		
	Survey date: FRIDAY	14/10/11		Survey Type: MANUAL
4	WO-03-A-03	DETACHED		WORCESTERSHIRE
	BLAKEBROOK			
	BLAKEBROOK			
	KIDDERMINSTER			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	138		
	Survey date: FRIDAY	05/05/06		Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	143	0.088	4	143	0.267	4	143	0.355
08:00 - 09:00	4	143	0.161	4	143	0.447	4	143	0.608
09:00 - 10:00	4	143	0.195	4	143	0.253	4	143	0.448
10:00 - 11:00	4	143	0.181	4	143	0.184	4	143	0.365
11:00 - 12:00	4	143	0.186	4	143	0.189	4	143	0.375
12:00 - 13:00	4	143	0.240	4	143	0.235	4	143	0.475
13:00 - 14:00	4	143	0.235	4	143	0.207	4	143	0.442
14:00 - 15:00	4	143	0.237	4	143	0.240	4	143	0.477
15:00 - 16:00	4	143	0.296	4	143	0.209	4	143	0.505
16:00 - 17:00	4	143	0.377	4	143	0.218	4	143	0.595
17:00 - 18:00	4	143	0.437	4	143	0.270	4	143	0.707
18:00 - 19:00	4	143	0.307	4	143	0.282	4	143	0.589
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		2.940			3.001			5.941	

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	115 - 186 (units:)
Survey date range:	01/01/04 - 14/10/11
Number of weekdays (Monday-Friday):	4
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL OGVS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	143	0.002	4	143	0.002	4	143	0.004
08:00 - 09:00	4	143	0.002	4	143	0.004	4	143	0.006
09:00 - 10:00	4	143	0.005	4	143	0.005	4	143	0.010
10:00 - 11:00	4	143	0.004	4	143	0.000	4	143	0.004
11:00 - 12:00	4	143	0.000	4	143	0.002	4	143	0.002
12:00 - 13:00	4	143	0.002	4	143	0.000	4	143	0.002
13:00 - 14:00	4	143	0.004	4	143	0.004	4	143	0.008
14:00 - 15:00	4	143	0.005	4	143	0.007	4	143	0.012
15:00 - 16:00	4	143	0.004	4	143	0.004	4	143	0.008
16:00 - 17:00	4	143	0.000	4	143	0.000	4	143	0.000
17:00 - 18:00	4	143	0.000	4	143	0.000	4	143	0.000
18:00 - 19:00	4	143	0.000	4	143	0.000	4	143	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.028			0.028			0.056

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	115 - 186 (units:)
Survey date range:	01/01/04 - 14/10/11
Number of weekdays (Monday-Friday):	4
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL PSVS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	143	0.000	4	143	0.000	4	143	0.000
08:00 - 09:00	4	143	0.000	4	143	0.000	4	143	0.000
09:00 - 10:00	4	143	0.000	4	143	0.000	4	143	0.000
10:00 - 11:00	4	143	0.000	4	143	0.000	4	143	0.000
11:00 - 12:00	4	143	0.000	4	143	0.000	4	143	0.000
12:00 - 13:00	4	143	0.002	4	143	0.002	4	143	0.004
13:00 - 14:00	4	143	0.000	4	143	0.000	4	143	0.000
14:00 - 15:00	4	143	0.000	4	143	0.000	4	143	0.000
15:00 - 16:00	4	143	0.002	4	143	0.002	4	143	0.004
16:00 - 17:00	4	143	0.000	4	143	0.000	4	143	0.000
17:00 - 18:00	4	143	0.000	4	143	0.000	4	143	0.000
18:00 - 19:00	4	143	0.000	4	143	0.000	4	143	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.004			0.004			0.008

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	115 - 186 (units:)
Survey date range:	01/01/04 - 14/10/11
Number of weekdays (Monday-Friday):	4
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL CYCLISTS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	143	0.011	4	143	0.012	4	143	0.023
08:00 - 09:00	4	143	0.012	4	143	0.035	4	143	0.047
09:00 - 10:00	4	143	0.005	4	143	0.004	4	143	0.009
10:00 - 11:00	4	143	0.002	4	143	0.011	4	143	0.013
11:00 - 12:00	4	143	0.007	4	143	0.002	4	143	0.009
12:00 - 13:00	4	143	0.005	4	143	0.005	4	143	0.010
13:00 - 14:00	4	143	0.011	4	143	0.005	4	143	0.016
14:00 - 15:00	4	143	0.005	4	143	0.009	4	143	0.014
15:00 - 16:00	4	143	0.016	4	143	0.005	4	143	0.021
16:00 - 17:00	4	143	0.014	4	143	0.005	4	143	0.019
17:00 - 18:00	4	143	0.011	4	143	0.014	4	143	0.025
18:00 - 19:00	4	143	0.005	4	143	0.004	4	143	0.009
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.104			0.111			0.215

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	115 - 186 (units:)
Survey date range:	01/01/04 - 14/10/11
Number of weekdays (Monday-Friday):	4
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL VEHICLE OCCUPANTS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	143	0.105	4	143	0.300	4	143	0.405
08:00 - 09:00	4	143	0.219	4	143	0.588	4	143	0.807
09:00 - 10:00	4	143	0.225	4	143	0.295	4	143	0.520
10:00 - 11:00	4	143	0.223	4	143	0.239	4	143	0.462
11:00 - 12:00	4	143	0.233	4	143	0.226	4	143	0.459
12:00 - 13:00	4	143	0.293	4	143	0.295	4	143	0.588
13:00 - 14:00	4	143	0.300	4	143	0.246	4	143	0.546
14:00 - 15:00	4	143	0.282	4	143	0.298	4	143	0.580
15:00 - 16:00	4	143	0.402	4	143	0.274	4	143	0.676
16:00 - 17:00	4	143	0.512	4	143	0.314	4	143	0.826
17:00 - 18:00	4	143	0.588	4	143	0.353	4	143	0.941
18:00 - 19:00	4	143	0.411	4	143	0.418	4	143	0.829
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			3.793			3.846			7.639

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	115 - 186 (units:)
Survey date range:	01/01/04 - 14/10/11
Number of weekdays (Monday-Friday):	4
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL PEDESTRIANS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	143	0.021	4	143	0.021	4	143	0.042
08:00 - 09:00	4	143	0.039	4	143	0.193	4	143	0.232
09:00 - 10:00	4	143	0.042	4	143	0.061	4	143	0.103
10:00 - 11:00	4	143	0.061	4	143	0.035	4	143	0.096
11:00 - 12:00	4	143	0.030	4	143	0.033	4	143	0.063
12:00 - 13:00	4	143	0.039	4	143	0.042	4	143	0.081
13:00 - 14:00	4	143	0.023	4	143	0.032	4	143	0.055
14:00 - 15:00	4	143	0.040	4	143	0.023	4	143	0.063
15:00 - 16:00	4	143	0.161	4	143	0.070	4	143	0.231
16:00 - 17:00	4	143	0.082	4	143	0.056	4	143	0.138
17:00 - 18:00	4	143	0.061	4	143	0.030	4	143	0.091
18:00 - 19:00	4	143	0.039	4	143	0.037	4	143	0.076
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.638			0.633			1.271

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	115 - 186 (units:)
Survey date range:	01/01/04 - 14/10/11
Number of weekdays (Monday-Friday):	4
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
MULTI-MODAL PUBLIC TRANSPORT USERS
 Calculation factor: 1 DWELLS
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	143	0.000	4	143	0.000	4	143	0.000
08:00 - 09:00	4	143	0.000	4	143	0.007	4	143	0.007
09:00 - 10:00	4	143	0.000	4	143	0.007	4	143	0.007
10:00 - 11:00	4	143	0.004	4	143	0.002	4	143	0.006
11:00 - 12:00	4	143	0.004	4	143	0.000	4	143	0.004
12:00 - 13:00	4	143	0.004	4	143	0.009	4	143	0.013
13:00 - 14:00	4	143	0.004	4	143	0.005	4	143	0.009
14:00 - 15:00	4	143	0.000	4	143	0.004	4	143	0.004
15:00 - 16:00	4	143	0.014	4	143	0.000	4	143	0.014
16:00 - 17:00	4	143	0.005	4	143	0.000	4	143	0.005
17:00 - 18:00	4	143	0.004	4	143	0.000	4	143	0.004
18:00 - 19:00	4	143	0.005	4	143	0.000	4	143	0.005
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.044			0.034			0.078

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected: 115 - 186 (units:)
 Survey date range: 01/01/04 - 14/10/11
 Number of weekdays (Monday-Friday): 4
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 0
 Surveys manually removed from selection: 0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	143	0.137	4	143	0.333	4	143	0.470
08:00 - 09:00	4	143	0.270	4	143	0.823	4	143	1.093
09:00 - 10:00	4	143	0.272	4	143	0.367	4	143	0.639
10:00 - 11:00	4	143	0.289	4	143	0.286	4	143	0.575
11:00 - 12:00	4	143	0.274	4	143	0.261	4	143	0.535
12:00 - 13:00	4	143	0.340	4	143	0.351	4	143	0.691
13:00 - 14:00	4	143	0.337	4	143	0.288	4	143	0.625
14:00 - 15:00	4	143	0.328	4	143	0.333	4	143	0.661
15:00 - 16:00	4	143	0.593	4	143	0.349	4	143	0.942
16:00 - 17:00	4	143	0.614	4	143	0.375	4	143	0.989
17:00 - 18:00	4	143	0.663	4	143	0.396	4	143	1.059
18:00 - 19:00	4	143	0.460	4	143	0.458	4	143	0.918
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			4.577			4.620			9.197

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	115 - 186 (units:)
Survey date range:	01/01/04 - 14/10/11
Number of weekdays (Monday-Friday):	4
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Calculation Reference: AUDIT-753001-161219-1236

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
 Category : N - RETIREMENT FLATS
MULTI-MODAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	KC KENT	1 days
	OX OXFORDSHIRE	1 days
	SC SURREY	1 days
03	SOUTH WEST	
	BR BRISTOL CITY	2 days
	DV DEVON	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
09	NORTH	
	TW TYNE & WEAR	1 days
10	WALES	
	CF CARDIFF	1 days
11	SCOTLAND	
	GC GLASGOW CITY	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Filtering Stage 2 selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Number of dwellings
 Actual Range: 35 to 70 (units:)
 Range Selected by User: 33 to 120 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 21/11/05 to 20/11/15

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Tuesday	3 days
Wednesday	3 days
Thursday	2 days
Friday	2 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	10 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	4
Edge of Town	4
Neighbourhood Centre (PPS6 Local Centre)	2

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	9
No Sub Category	1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Filtering Stage 3 selection:

Use Class:

Not Known	1 days
C2	1 days
C3	3 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 1 mile:

5,001 to 10,000	2 days
15,001 to 20,000	2 days
20,001 to 25,000	3 days
25,001 to 50,000	3 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

50,001 to 75,000	1 days
100,001 to 125,000	1 days
125,001 to 250,000	4 days
250,001 to 500,000	2 days
500,001 or More	2 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	3 days
1.1 to 1.5	7 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

Yes	1 days
No	9 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

LIST OF SITES relevant to selection parameters

1	BR-03-N-01	RETIREMENT VILLAGE	BRISTOL CITY
	HOLLWAY ROAD		
	STOCKWOOD		
	BRISTOL		
	Neighbourhood Centre (PPS6 Local Centre)		
	Residential Zone		
	Total Number of dwellings:	58	
	Survey date: TUESDAY	22/09/15	Survey Type: MANUAL
2	BR-03-N-02	RETIREMENT VILLAGE	BRISTOL CITY
	MEG THATCHERS GARDENS		
	BRISTOL		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of dwellings:	49	
	Survey date: FRIDAY	18/09/15	Survey Type: MANUAL
3	CA-03-N-01	RETIREMENT FLATS	CAMBRIDGESHIRE
	HEDDA DRIVE		
	HAMPTON HARGATE		
	PETERBOROUGH		
	Neighbourhood Centre (PPS6 Local Centre)		
	Residential Zone		
	Total Number of dwellings:	50	
	Survey date: WEDNESDAY	14/05/08	Survey Type: MANUAL
4	CF-03-N-02	RETIREMENT FLATS	CARDIFF
	ASHDOWN CLOSE		
	ST MELLONS		
	CARDIFF		
	Edge of Town		
	Residential Zone		
	Total Number of dwellings:	35	
	Survey date: FRIDAY	13/10/06	Survey Type: MANUAL
5	DV-03-N-01	RETIREMENT VILLAGE	DEVON
	ST MARYCHURCH ROAD		
	ST MARYCHURCH		
	TORQUAY		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of dwellings:	45	
	Survey date: TUESDAY	29/09/15	Survey Type: MANUAL
6	GC-03-N-01	RETIREMENT FLATS	GLASGOW CITY
	RIVERFORD ROAD		
	NEWLANDS		
	GLASGOW		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of dwellings:	47	
	Survey date: TUESDAY	10/06/08	Survey Type: MANUAL
7	KC-03-N-06	RETIREMENT VILLAGE	KENT
	RUMFIELDS ROAD		
	BROADSTAIRS		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of dwellings:	40	
	Survey date: THURSDAY	19/11/15	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	OX-03-N-01	RETIREMENT VILLAGE	OXFORDSHIRE
	RUSKIN ROAD		
	EASINGTON		
	BANBURY		
	Edge of Town		
	Residential Zone		
	Total Number of dwellings:	70	
	Survey date: WEDNESDAY	11/11/15	Survey Type: MANUAL
9	SC-03-N-01	RETIREMENT VILLAGE	SURREY
	WESTFIELD ROAD		
	WOKING		
	Edge of Town		
	Residential Zone		
	Total Number of dwellings:	39	
	Survey date: WEDNESDAY	18/11/15	Survey Type: MANUAL
10	TW-03-N-02	RETIREMENT FLATS	TYNE & WEAR
	BRABOURNE GARDENS		
	NORTH SHIELDS		
	Edge of Town		
	No Sub Category		
	Total Number of dwellings:	36	
	Survey date: THURSDAY	17/12/09	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 03 - RESIDENTIAL/N - RETIREMENT FLATS

MULTI-MODAL VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	10	47	0.055	10	47	0.030	10	47	0.085
08:00 - 09:00	10	47	0.100	10	47	0.066	10	47	0.166
09:00 - 10:00	10	47	0.196	10	47	0.145	10	47	0.341
10:00 - 11:00	10	47	0.147	10	47	0.149	10	47	0.296
11:00 - 12:00	10	47	0.151	10	47	0.171	10	47	0.322
12:00 - 13:00	10	47	0.132	10	47	0.147	10	47	0.279
13:00 - 14:00	10	47	0.181	10	47	0.192	10	47	0.373
14:00 - 15:00	10	47	0.130	10	47	0.168	10	47	0.298
15:00 - 16:00	10	47	0.134	10	47	0.151	10	47	0.285
16:00 - 17:00	10	47	0.154	10	47	0.126	10	47	0.280
17:00 - 18:00	10	47	0.068	10	47	0.094	10	47	0.162
18:00 - 19:00	10	47	0.062	10	47	0.062	10	47	0.124
19:00 - 20:00	6	50	0.040	6	50	0.033	6	50	0.073
20:00 - 21:00	6	50	0.033	6	50	0.070	6	50	0.103
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		1.583			1.604			3.187	

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	35 - 70 (units:)
Survey date range:	21/11/05 - 20/11/15
Number of weekdays (Monday-Friday):	10
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/N - RETIREMENT FLATS

MULTI-MODAL OGVS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	10	47	0.006	10	47	0.006	10	47	0.012
08:00 - 09:00	10	47	0.004	10	47	0.002	10	47	0.006
09:00 - 10:00	10	47	0.006	10	47	0.006	10	47	0.012
10:00 - 11:00	10	47	0.000	10	47	0.000	10	47	0.000
11:00 - 12:00	10	47	0.006	10	47	0.009	10	47	0.015
12:00 - 13:00	10	47	0.002	10	47	0.002	10	47	0.004
13:00 - 14:00	10	47	0.000	10	47	0.000	10	47	0.000
14:00 - 15:00	10	47	0.002	10	47	0.000	10	47	0.002
15:00 - 16:00	10	47	0.000	10	47	0.000	10	47	0.000
16:00 - 17:00	10	47	0.000	10	47	0.000	10	47	0.000
17:00 - 18:00	10	47	0.000	10	47	0.000	10	47	0.000
18:00 - 19:00	10	47	0.002	10	47	0.002	10	47	0.004
19:00 - 20:00	7	50	0.000	7	50	0.000	7	50	0.000
20:00 - 21:00	7	50	0.000	7	50	0.000	7	50	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.028			0.027			0.055

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected: 35 - 70 (units:)
 Survey date range: 21/11/05 - 20/11/15
 Number of weekdays (Monday-Friday): 10
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 1
 Surveys manually removed from selection: 0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/N - RETIREMENT FLATS

MULTI-MODAL PSVS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	10	47	0.000	10	47	0.000	10	47	0.000
08:00 - 09:00	10	47	0.000	10	47	0.000	10	47	0.000
09:00 - 10:00	10	47	0.013	10	47	0.011	10	47	0.024
10:00 - 11:00	10	47	0.006	10	47	0.009	10	47	0.015
11:00 - 12:00	10	47	0.002	10	47	0.002	10	47	0.004
12:00 - 13:00	10	47	0.006	10	47	0.006	10	47	0.012
13:00 - 14:00	10	47	0.006	10	47	0.006	10	47	0.012
14:00 - 15:00	10	47	0.004	10	47	0.002	10	47	0.006
15:00 - 16:00	10	47	0.011	10	47	0.013	10	47	0.024
16:00 - 17:00	10	47	0.004	10	47	0.004	10	47	0.008
17:00 - 18:00	10	47	0.004	10	47	0.004	10	47	0.008
18:00 - 19:00	10	47	0.000	10	47	0.000	10	47	0.000
19:00 - 20:00	6	50	0.000	6	50	0.000	6	50	0.000
20:00 - 21:00	6	50	0.000	6	50	0.000	6	50	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.056			0.057			0.113

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	35 - 70 (units:)
Survey date range:	21/11/05 - 20/11/15
Number of weekdays (Monday-Friday):	10
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/N - RETIREMENT FLATS

MULTI-MODAL CYCLISTS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	10	47	0.004	10	47	0.004	10	47	0.008
08:00 - 09:00	10	47	0.002	10	47	0.000	10	47	0.002
09:00 - 10:00	10	47	0.000	10	47	0.004	10	47	0.004
10:00 - 11:00	10	47	0.002	10	47	0.000	10	47	0.002
11:00 - 12:00	10	47	0.002	10	47	0.000	10	47	0.002
12:00 - 13:00	10	47	0.000	10	47	0.000	10	47	0.000
13:00 - 14:00	10	47	0.000	10	47	0.000	10	47	0.000
14:00 - 15:00	10	47	0.000	10	47	0.002	10	47	0.002
15:00 - 16:00	10	47	0.000	10	47	0.000	10	47	0.000
16:00 - 17:00	10	47	0.000	10	47	0.000	10	47	0.000
17:00 - 18:00	10	47	0.000	10	47	0.000	10	47	0.000
18:00 - 19:00	10	47	0.000	10	47	0.000	10	47	0.000
19:00 - 20:00	6	50	0.000	6	50	0.003	6	50	0.003
20:00 - 21:00	6	50	0.000	6	50	0.000	6	50	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.010			0.013			0.023

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	35 - 70 (units:)
Survey date range:	21/11/05 - 20/11/15
Number of weekdays (Monday-Friday):	10
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/N - RETIREMENT FLATS

MULTI-MODAL VEHICLE OCCUPANTS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	10	47	0.058	10	47	0.030	10	47	0.088
08:00 - 09:00	10	47	0.126	10	47	0.077	10	47	0.203
09:00 - 10:00	10	47	0.224	10	47	0.149	10	47	0.373
10:00 - 11:00	10	47	0.168	10	47	0.181	10	47	0.349
11:00 - 12:00	10	47	0.173	10	47	0.207	10	47	0.380
12:00 - 13:00	10	47	0.162	10	47	0.196	10	47	0.358
13:00 - 14:00	10	47	0.245	10	47	0.247	10	47	0.492
14:00 - 15:00	10	47	0.158	10	47	0.213	10	47	0.371
15:00 - 16:00	10	47	0.160	10	47	0.168	10	47	0.328
16:00 - 17:00	10	47	0.192	10	47	0.136	10	47	0.328
17:00 - 18:00	10	47	0.107	10	47	0.136	10	47	0.243
18:00 - 19:00	10	47	0.081	10	47	0.087	10	47	0.168
19:00 - 20:00	6	50	0.047	6	50	0.047	6	50	0.094
20:00 - 21:00	6	50	0.050	6	50	0.086	6	50	0.136
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		1.951			1.960			3.911	

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	35 - 70 (units:)
Survey date range:	21/11/05 - 20/11/15
Number of weekdays (Monday-Friday):	10
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/N - RETIREMENT FLATS

MULTI-MODAL PEDESTRIANS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	10	47	0.023	10	47	0.017	10	47	0.040
08:00 - 09:00	10	47	0.023	10	47	0.019	10	47	0.042
09:00 - 10:00	10	47	0.055	10	47	0.051	10	47	0.106
10:00 - 11:00	10	47	0.036	10	47	0.075	10	47	0.111
11:00 - 12:00	10	47	0.070	10	47	0.053	10	47	0.123
12:00 - 13:00	10	47	0.079	10	47	0.083	10	47	0.162
13:00 - 14:00	10	47	0.077	10	47	0.055	10	47	0.132
14:00 - 15:00	10	47	0.030	10	47	0.062	10	47	0.092
15:00 - 16:00	10	47	0.047	10	47	0.051	10	47	0.098
16:00 - 17:00	10	47	0.034	10	47	0.021	10	47	0.055
17:00 - 18:00	10	47	0.028	10	47	0.032	10	47	0.060
18:00 - 19:00	10	47	0.009	10	47	0.019	10	47	0.028
19:00 - 20:00	6	50	0.003	6	50	0.007	6	50	0.010
20:00 - 21:00	6	50	0.000	6	50	0.003	6	50	0.003
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.514			0.548			1.062

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected: 35 - 70 (units:)
 Survey date range: 21/11/05 - 20/11/15
 Number of weekdays (Monday-Friday): 10
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 1
 Surveys manually removed from selection: 0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/N - RETIREMENT FLATS
MULTI-MODAL PUBLIC TRANSPORT USERS
 Calculation factor: 1 DWELLS
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	10	47	0.004	10	47	0.000	10	47	0.004
08:00 - 09:00	10	47	0.006	10	47	0.002	10	47	0.008
09:00 - 10:00	10	47	0.041	10	47	0.013	10	47	0.054
10:00 - 11:00	10	47	0.032	10	47	0.013	10	47	0.045
11:00 - 12:00	10	47	0.002	10	47	0.026	10	47	0.028
12:00 - 13:00	10	47	0.021	10	47	0.019	10	47	0.040
13:00 - 14:00	10	47	0.011	10	47	0.019	10	47	0.030
14:00 - 15:00	10	47	0.011	10	47	0.015	10	47	0.026
15:00 - 16:00	10	47	0.032	10	47	0.058	10	47	0.090
16:00 - 17:00	10	47	0.034	10	47	0.028	10	47	0.062
17:00 - 18:00	10	47	0.009	10	47	0.000	10	47	0.009
18:00 - 19:00	10	47	0.000	10	47	0.017	10	47	0.017
19:00 - 20:00	6	50	0.000	6	50	0.000	6	50	0.000
20:00 - 21:00	6	50	0.000	6	50	0.000	6	50	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.203			0.210			0.413

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected: 35 - 70 (units:)
 Survey date range: 21/11/05 - 20/11/15
 Number of weekdays (Monday-Friday): 10
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys automatically removed from selection: 1
 Surveys manually removed from selection: 0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/N - RETIREMENT FLATS

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	10	47	0.090	10	47	0.051	10	47	0.141
08:00 - 09:00	10	47	0.158	10	47	0.098	10	47	0.256
09:00 - 10:00	10	47	0.320	10	47	0.217	10	47	0.537
10:00 - 11:00	10	47	0.239	10	47	0.269	10	47	0.508
11:00 - 12:00	10	47	0.247	10	47	0.286	10	47	0.533
12:00 - 13:00	10	47	0.262	10	47	0.299	10	47	0.561
13:00 - 14:00	10	47	0.333	10	47	0.322	10	47	0.655
14:00 - 15:00	10	47	0.198	10	47	0.292	10	47	0.490
15:00 - 16:00	10	47	0.239	10	47	0.277	10	47	0.516
16:00 - 17:00	10	47	0.260	10	47	0.186	10	47	0.446
17:00 - 18:00	10	47	0.143	10	47	0.168	10	47	0.311
18:00 - 19:00	10	47	0.090	10	47	0.124	10	47	0.214
19:00 - 20:00	6	50	0.050	6	50	0.056	6	50	0.106
20:00 - 21:00	6	50	0.050	6	50	0.090	6	50	0.140
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		2.679			2.735			5.414	

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	35 - 70 (units:)
Survey date range:	21/11/05 - 20/11/15
Number of weekdays (Monday-Friday):	10
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

This page has been
left intentionally
blank

APPENDIX H

DISTRIBUTION CALCULATION

This page has been
left intentionally
blank

MSOA	Trips	MSOA Name	LAD	Region	Local Area	Pri Route	Notes	Pri Route %	Sec Route	Sec Route %
E02000524	3	Hillingdon 031	Hillingdon	London		A27 W	A3(M) N	0.3%		
E02000575	3	Islington 022	Islington	London		A27 W	A3(M) N	0.3%		
E02000970	3	Westminster 011	Westminster	London		A27 W	A3(M) N	0.3%		
E02006558	3	Arun 017	Arun	South East		A27 E		0.3%		
E02004685	5	Basingstoke and Deane 011	Basingstoke and Deane	South East		A27 W	A3(M) N	0.4%		
E02006566	6	Chichester 006	Chichester	South East	Chichester N, Goodwood, Lavant, Singleton	A27 E		0.5%		
E02006567	6	Chichester 007	Chichester	South East	Westbourne, Southbourne	A27 E		0.5%		
E02006568	25	Chichester 008	Chichester	South East	Chichester central N	A27 E		2.2%		
E02006569	6	Chichester 009	Chichester	South East	Emsworth E, Southbourn S, Nutbourne, Bosham	A27 E		0.5%		
E02006570	31	Chichester 010	Chichester	South East	Chichester central S	A27 E		2.7%		
E02006571	9	Chichester 011	Chichester	South East	Fishbourne, Stockbridge	A27 E		0.8%		
E02006572	5	Chichester 012	Chichester	South East	Chichester S, North Mundham	A27 E		0.4%		
E02006573	4	Chichester 013	Chichester	South East	Birdham, East & West Wittering, Bracklesham	A27 E		0.3%		
E02006578	3	Crawley 004	Crawley	South East	Crawley central N	A27 E		0.3%		
E02004699	3	East Hampshire 003	East Hampshire	South East		A27 W	A3(M) N	0.3%		
E02004706	5	East Hampshire 010	East Hampshire	South East		A27 W	A3(M) N	0.4%		
E02004707	11	East Hampshire 011	East Hampshire	South East		A27 W	A3(M) N	1.0%		
E02004708	15	East Hampshire 012	East Hampshire	South East		A27 W	A3(M) N	1.3%		
E02004710	5	East Hampshire 014	East Hampshire	South East		A27 W	A3(M) N	0.4%		
E02006829	9	East Hampshire 016	East Hampshire	South East	Horndean, Rowlands Castle	B2149		0.8%		
E02004718	4	Eastleigh 007	Eastleigh	South East		A27 W		0.3%		
E02004723	8	Eastleigh 012	Eastleigh	South East		A27 W		0.7%		
E02004724	3	Eastleigh 013	Eastleigh	South East		A27 W		0.3%		
E02004726	6	Eastleigh 015	Eastleigh	South East		A27 W		0.5%		
E02004727	8	Fareham 001	Fareham	South East		A27 W		0.7%		
E02004728	15	Fareham 002	Fareham	South East		A27 W		1.3%		
E02004733	3	Fareham 007	Fareham	South East		A27 W		0.3%		
E02004734	13	Fareham 008	Fareham	South East		A27 W		1.1%		
E02004737	4	Fareham 011	Fareham	South East		A27 W		0.3%		
E02004739	3	Fareham 013	Fareham	South East		A27 W		0.3%		
E02004747	7	Gosport 007	Gosport	South East		A27 W		0.6%		
E02004748	3	Gosport 008	Gosport	South East		A27 W		0.3%		
E02004764	19	Havant 003	Havant	South East	Waterlooville N, Cowplan W	A27 W	A3(M) N	1.6%		
E02004766	11	Havant 005	Havant	South East	Waterlooville central, Purbrook NE	A27 W	A3(M) N	1.0%		
E02004767	4	Havant 006	Havant	South East	Waterlooville E, Warren Park	B2149		0.3%		
E02004768	4	Havant 007	Havant	South East	Waterlooville SE	A27 W	A3(M) N	0.3%		
E02004769	4	Havant 008	Havant	South East	Havant N, Middle Park Way	B2149		0.3%		
E02004770	16	Havant 009	Havant	South East	Havant NE, West Leigh	B2149		1.4%		
E02004771	7	Havant 010	Havant	South East	Havant N, Purbrook Way	B2149		0.6%		
E02004772	20	Havant 011	Havant	South East	Purbrook, Crookhorn	A27 W	A3(M) N	1.7%		
E02004774	18	Havant 013	Havant	South East	Emsworth W & N	A27 E		1.6%		
E02004775	157	Havant 014	Havant	South East	Havant central, Langstone	B2149	50/50	6.8%	L'stone Tech Park	6.8%
E02004776	93	Havant 015	Havant	South East	Hi: West Town, Fleet, Stoke, Tye, North Hayling	Manor Rd	70/30	5.6%	A3023 island	2.4%
E02004777	89	Havant 016	Havant	South East	Hi: South Hayling	Beach Rd	50/50	3.8%	Elm Grove	3.8%
E02004778	107	Havant 017	Havant	South East	Hi: Eastoke, Mengham	Elm Grove		9.3%		
E02006822	18	Havant 018	Havant	South East	Bedhampton	B2149		1.6%		
E02006831	4	Havant 020	Havant	South East	Cowplain central & E	A27 W	A3(M) N	0.3%		
E02006596	5	Horsham 009	Horsham	South East		A27 E		0.4%		
E02003524	5	Portsmouth 001	Portsmouth	South East		A27 W		0.4%		
E02003525	24	Portsmouth 002	Portsmouth	South East		A27 W		2.1%		
E02003526	9	Portsmouth 003	Portsmouth	South East		A27 W		0.8%		
E02003527	9	Portsmouth 004	Portsmouth	South East		A27 W		0.8%		
E02003529	8	Portsmouth 006	Portsmouth	South East		A27 W		0.7%		
E02003530	9	Portsmouth 007	Portsmouth	South East		A27 W		0.8%		
E02003531	44	Portsmouth 008	Portsmouth	South East		A27 W		3.8%		
E02003533	3	Portsmouth 010	Portsmouth	South East		A27 W		0.3%		
E02003534	6	Portsmouth 011	Portsmouth	South East		A27 W		0.5%		
E02003535	4	Portsmouth 012	Portsmouth	South East		A27 W		0.3%		
E02003536	19	Portsmouth 013	Portsmouth	South East		A27 W		1.6%		
E02003537	12	Portsmouth 014	Portsmouth	South East		A27 W		1.0%		
E02003539	35	Portsmouth 016	Portsmouth	South East		A27 W		3.0%		
E02003540	8	Portsmouth 017	Portsmouth	South East		A27 W		0.7%		
E02003541	10	Portsmouth 018	Portsmouth	South East		A27 W		0.9%		
E02003543	4	Portsmouth 020	Portsmouth	South East		A27 W		0.3%		
E02003544	5	Portsmouth 021	Portsmouth	South East		A27 W		0.4%		
E02003545	7	Portsmouth 022	Portsmouth	South East		A27 W		0.6%		
E02003547	8	Portsmouth 024	Portsmouth	South East		A27 W		0.7%		
E02003548	3	Portsmouth 025	Portsmouth	South East		A27 W		0.3%		
E02006821	20	Portsmouth 026	Portsmouth	South East		A27 W		1.7%		
E02004809	3	Rushmoor 008	Rushmoor	South East		A27 W	A3(M) N	0.3%		
E02003695	7	South Bucks 008	South Bucks	South East		A27 W	A3(M) N	0.6%		
E02003558	3	Southampton 010	Southampton	South East		A27 W		0.3%		
E02003567	3	Southampton 019	Southampton	South East		A27 W		0.3%		
E02003577	5	Southampton 029	Southampton	South East		A27 W		0.4%		
E02004833	3	Winchester 005	Winchester	South East		A27 W		0.3%		
E02004835	9	Winchester 007	Winchester	South East		A27 W		0.8%		
E02004837	6	Winchester 009	Winchester	South East		A27 W		0.5%		
E02004841	25	Winchester 013	Winchester	South East		A27 W		2.2%		
E02004842	12	Winchester 014	Winchester	South East		A27 W		1.0%		
E02006463	12	Woking 008	Woking	South East		A27 W	A3(M) N	1.0%		
E02006631	3	Worthing 011	Worthing	South East		A27 E		0.3%		

Route	Pri %	Sec %	Total
A27 W	45.7%	0.0%	45.7%
A27 E	10.7%	0.0%	10.7%
B2149	11.8%	0.0%	11.8%
Manor Rd	5.6%	0.0%	5.6%
Beach Rd	3.8%	0.0%	3.8%
Elm Grove	9.3%	3.8%	13.1%
L'stone Tech Park	0.0%	6.8%	6.8%
A3023 Island	0.0%	2.4%	2.4%
Total	86.9%	13.1%	100.0%

86.9% **0%** **13.1%**

This page has been
left intentionally
blank