



The Great Grid Upgrade

Sea Link

Sea Link

Volume 9: Examination Submissions

Document 9.76.5.11: Change Request Appendix K Traffic Flow Diagram

Planning Inspectorate Reference: EN20026

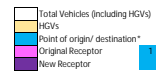
Version: A
November 2025

nationalgrid

Contents

- Figure 1 Traffic Flow Diagrams (Weekday 7-8am)
- Figure 2 Traffic Flow Diagrams (Weekday 8-9am)
- Figure 3 Traffic Flow Diagrams (Weekday 5-6pm)
- Figure 4 Traffic Flow Diagrams (Weekday 6-7pm)
- Figure 5 Traffic Flow Diagrams (Weekday 12hr)
- Figure 6 Traffic Flow Diagrams (24hr Daily)
- Figure 7 Traffic Flow Diagrams (Sat 12-1pm)

Figure 1 Traffic Flow Diagrams (Weekday 7-8am)



*may not match flows upstream or downstream, as only represents traffic flows entering and/or exiting network at this point (not through traffic)

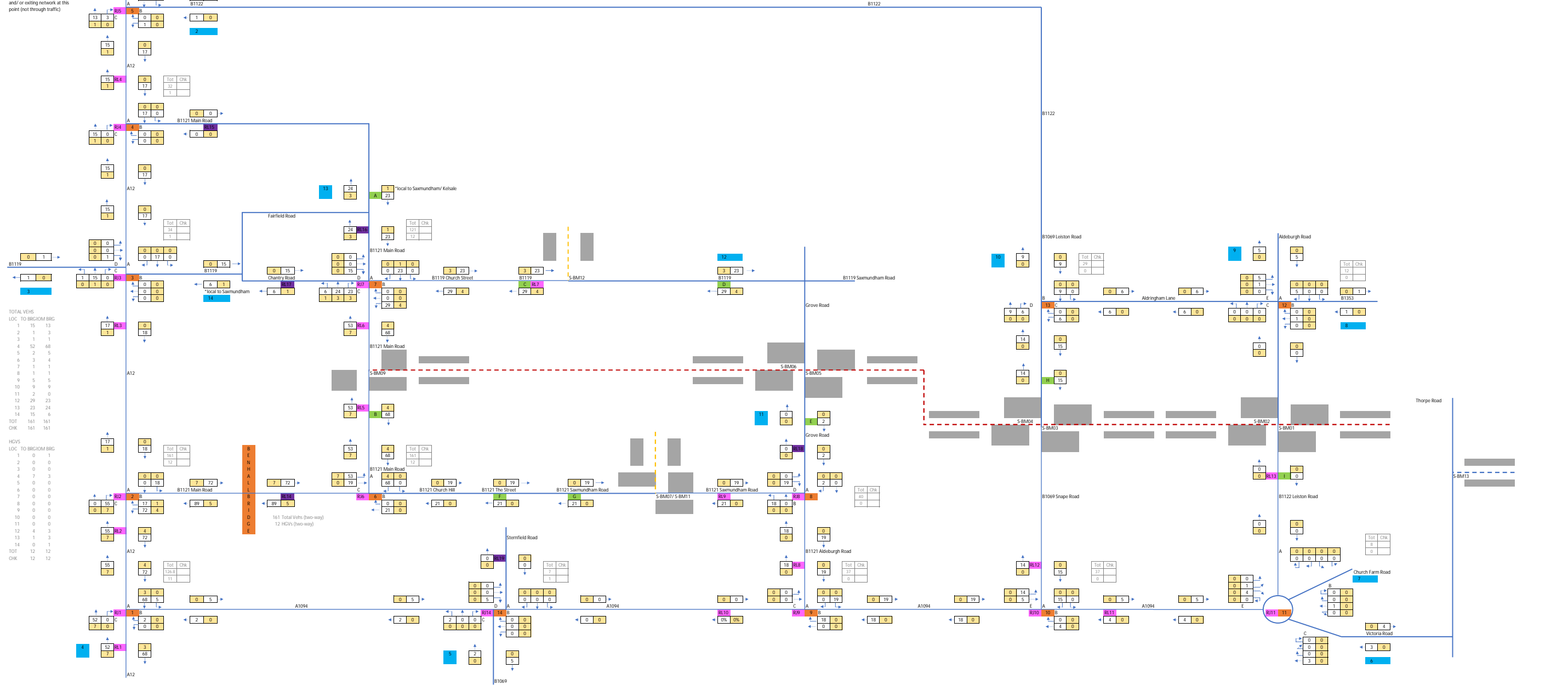
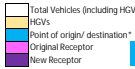
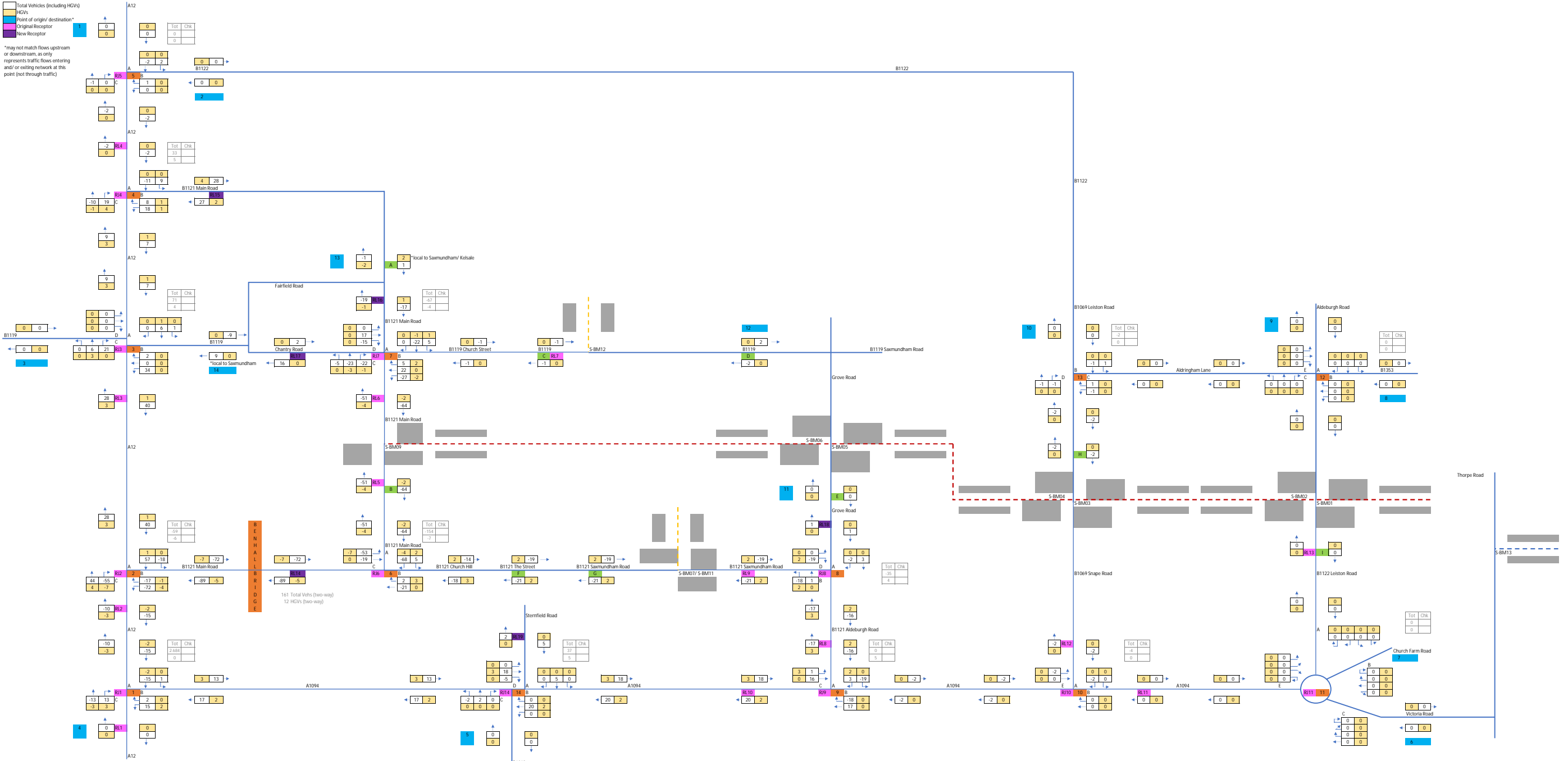
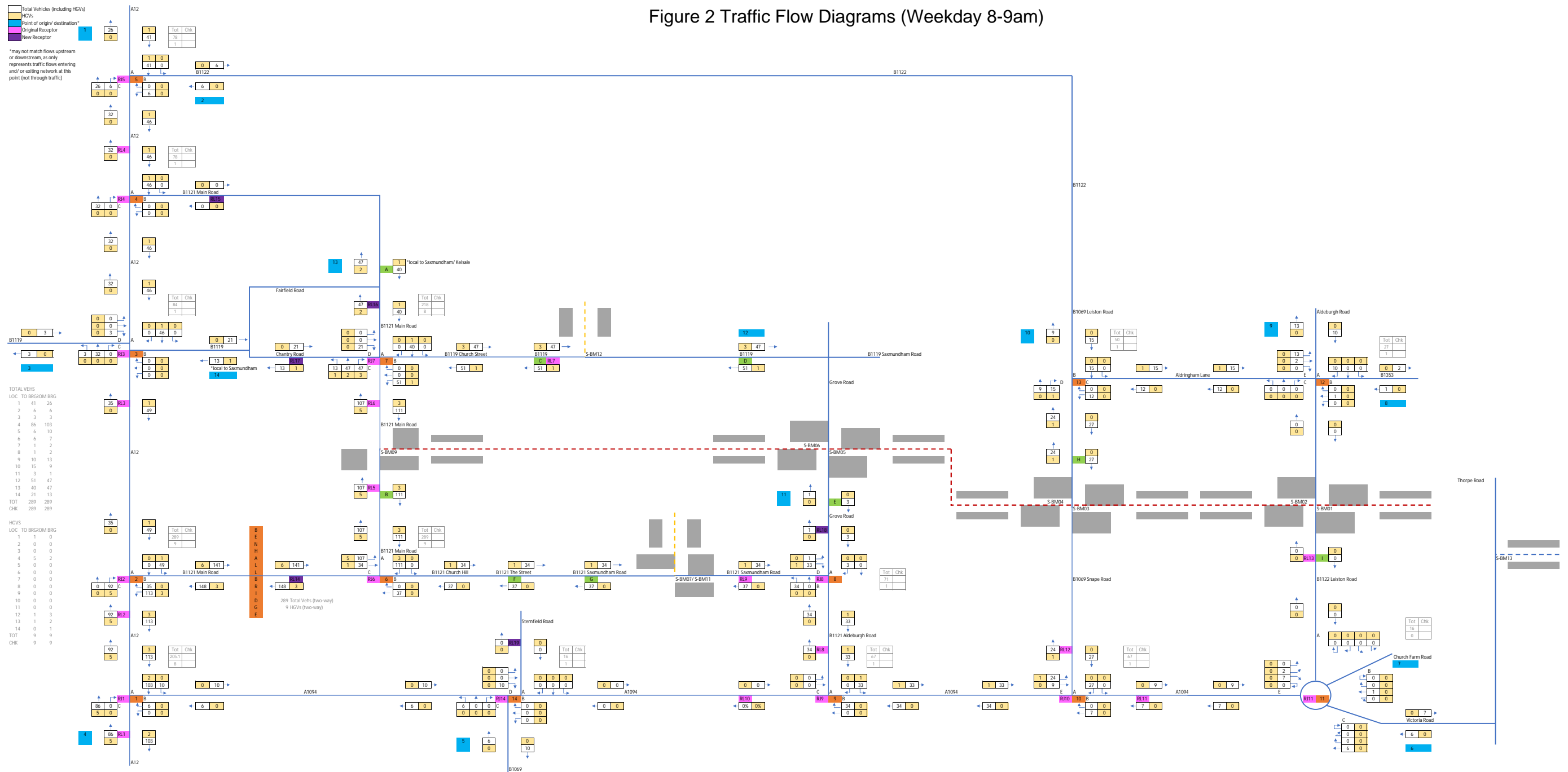


Figure 1 Traffic Flow Diagrams (Weekday 7-8am)



*may not match flows upstream or downstream, as only represents traffic flows entering and/or exiting network at this point (not through traffic)





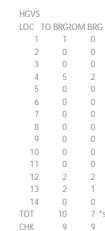
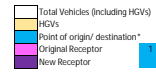




Figure 3 Traffic Flow Diagrams (Weekday 5-6pm)



*may not match flows upstream or downstream, as only represents traffic flows entering and/ or exiting network at this point (not through traffic)

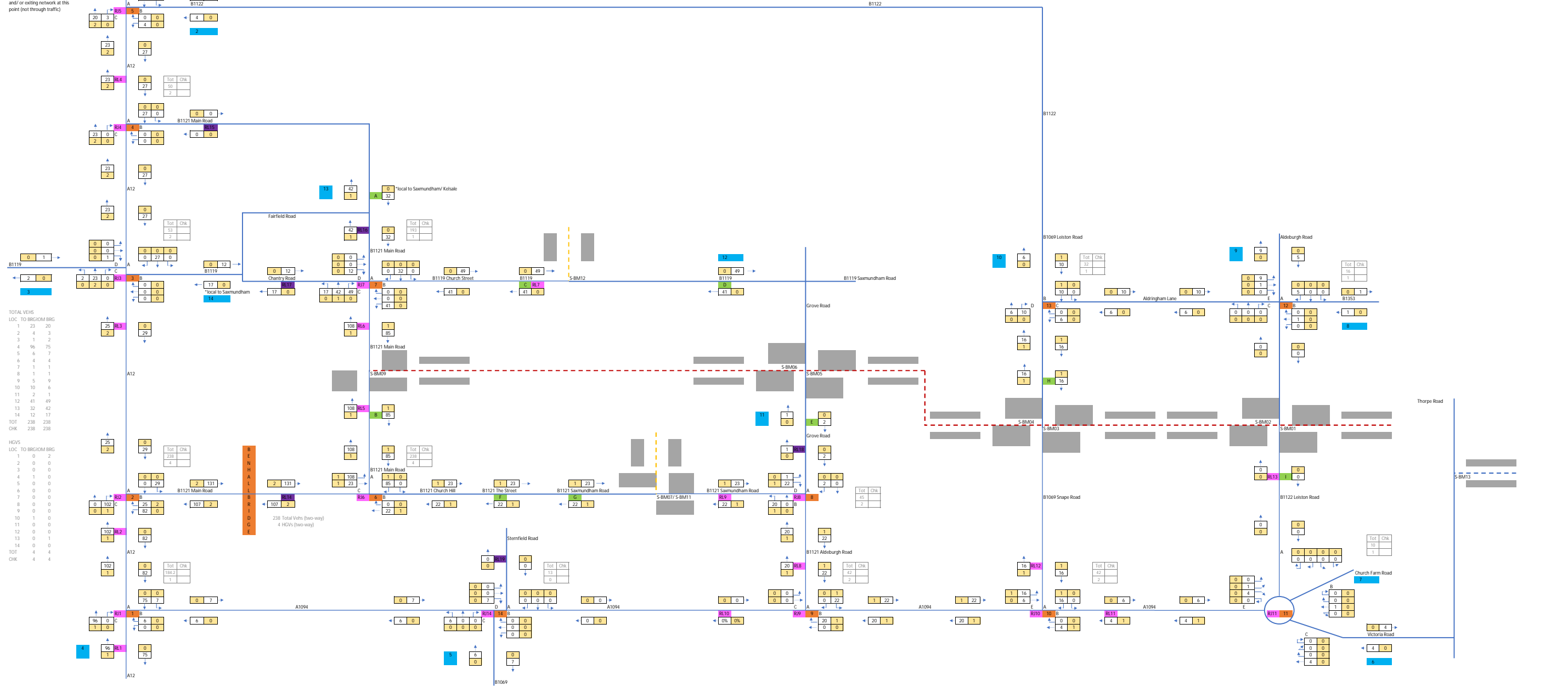


Figure 3 Traffic Flow Diagrams (Weekday 5-6pm)

2028 Future Baseline Traffic Flows - Redistributed Traffic Flows - Weekday 17:00-18:00

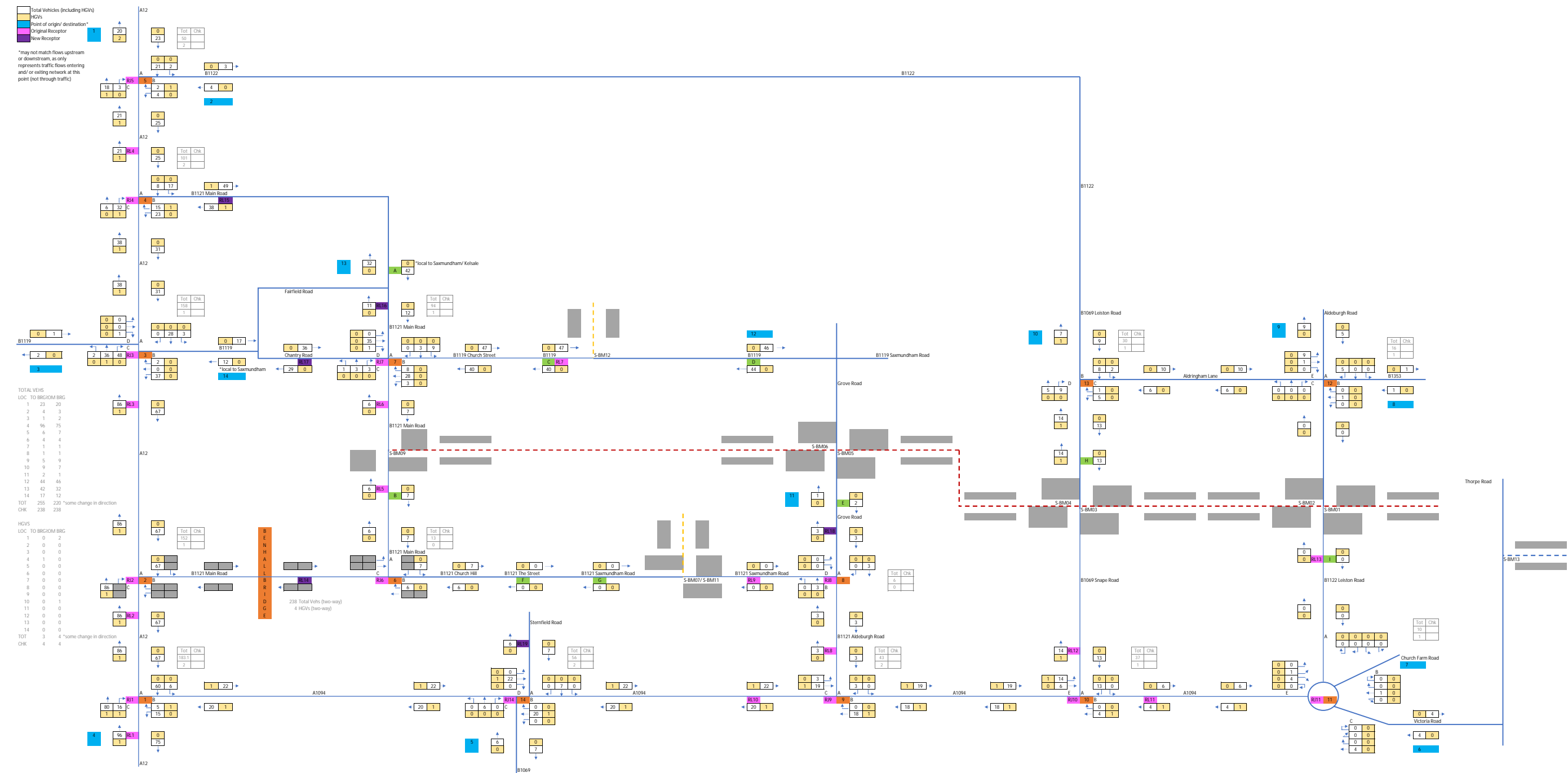
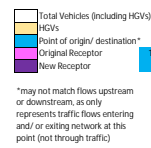


Figure 4 Traffic Flow Diagrams (Weekday 6-7pm)



*may not match flows upstream or downstream, as only represents traffic flows entering and/ or exiting network at this point (not through traffic)

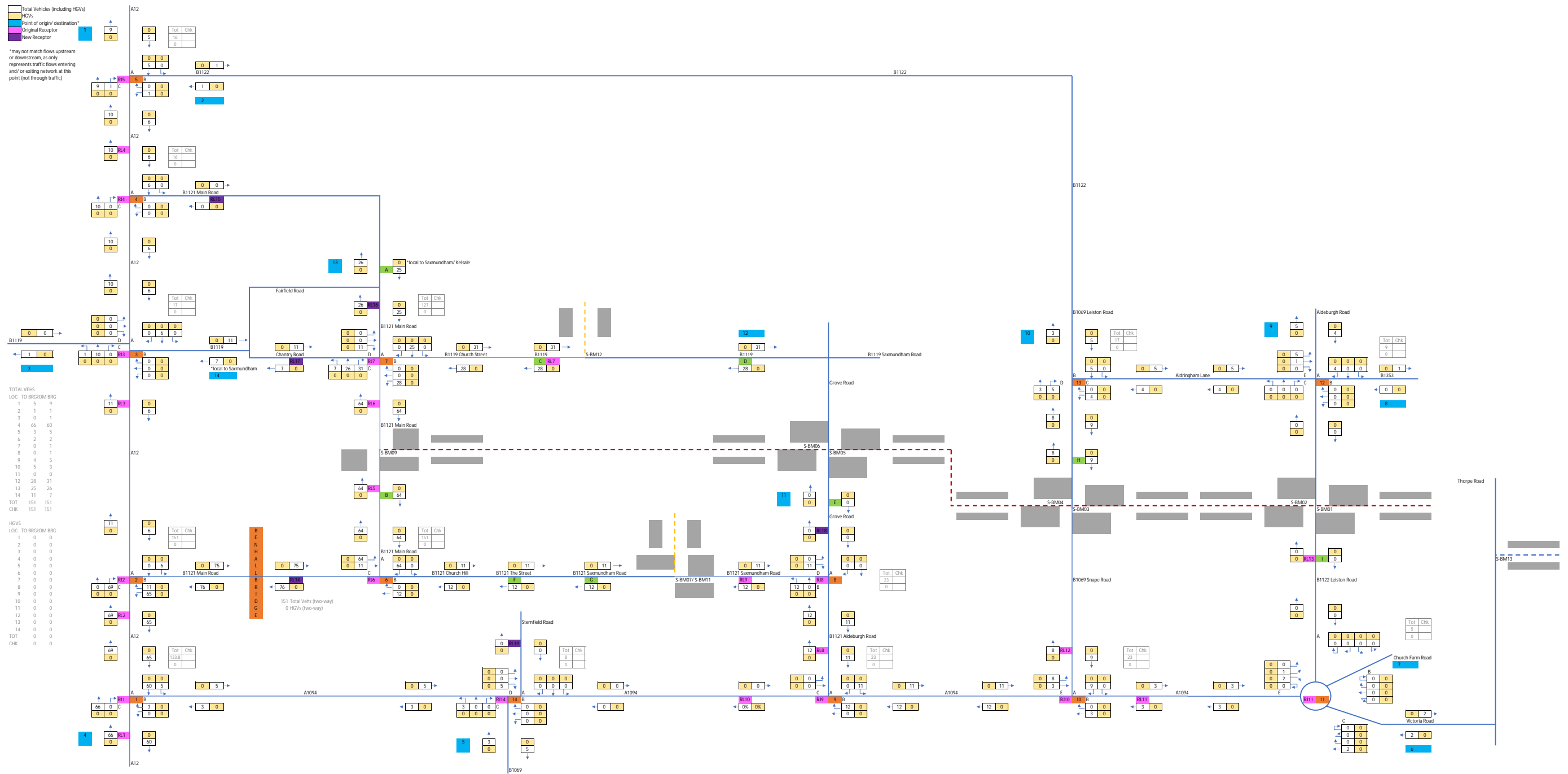
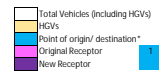
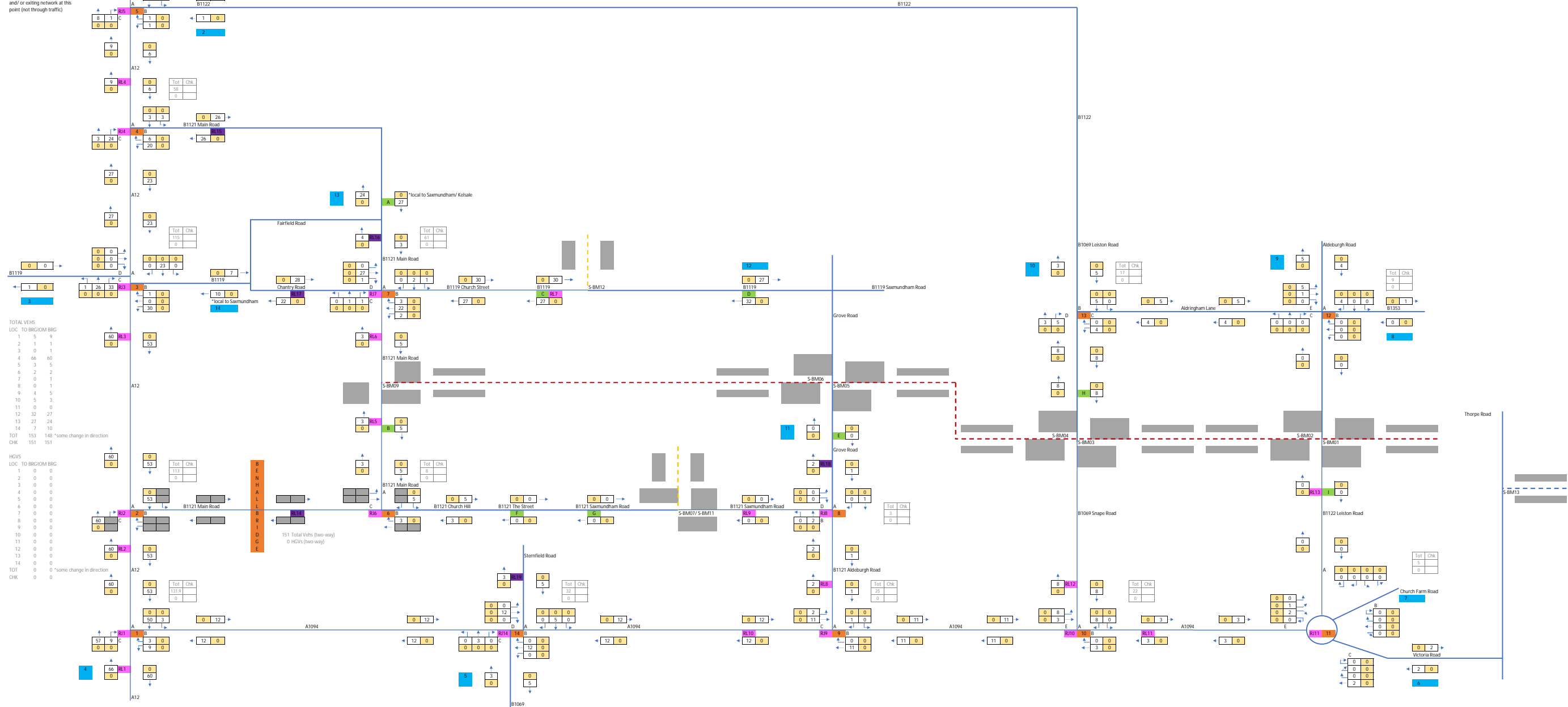


Figure 4 Traffic Flow Diagrams (Weekday 6-7pm)



*may not match flows upstream or downstream, as only represents traffic flows entering and/or exiting network at this point (not through traffic)





TOTAL VEH	
LOC	TO BRIGMOM BRG
1	251 192
2	35 35
3	15 20
4	885 836
5	52 75
6	44 48
7	7 13
8	10 12
9	69 85
10	110 69
11	17 8
12	418 452
13	332 413
14	151 137
TOT	2395 2395
CHK	2395 2395

HGVs	
LOC	TO BRIGMOM BRG
1	7 9
2	1 2
3	0 1
4	45 26
5	2 1
6	2 1
7	0 0
8	1 0
9	3 2
10	6 1
11	0 1
12	18 27
13	10 16
14	0 5
TOT	94 94
CHK	94 94



TOTAL VEHs

LOC TO BRGIOM BRIG

1 251 192

2 35 34

3 15 20

4 885 836

5 52 75

6 44 48

7 7 13

8 10 12

9 69 85

10 106 73

11 16 9

12 428 442

13 420 326

14 142 145

TOT 2481 2310 *some change in direction

CHK 2395 2395

HCVS

LOC TO BRGIOM BRIG

1 7 9

2 1 2

3 0 1

4 45 26

5 2 1

6 2 1

7 0 0

8 1 0

9 3 2

10 5 2

11 0 1

12 23 22

13 16 10

14 3 3

TOT 108 81 *some change in direction

CHK 94 94

A12

A

B

B1121 Main Road

B

E

N

H

A

L

L

U

B

R

I

D

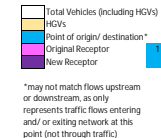
G

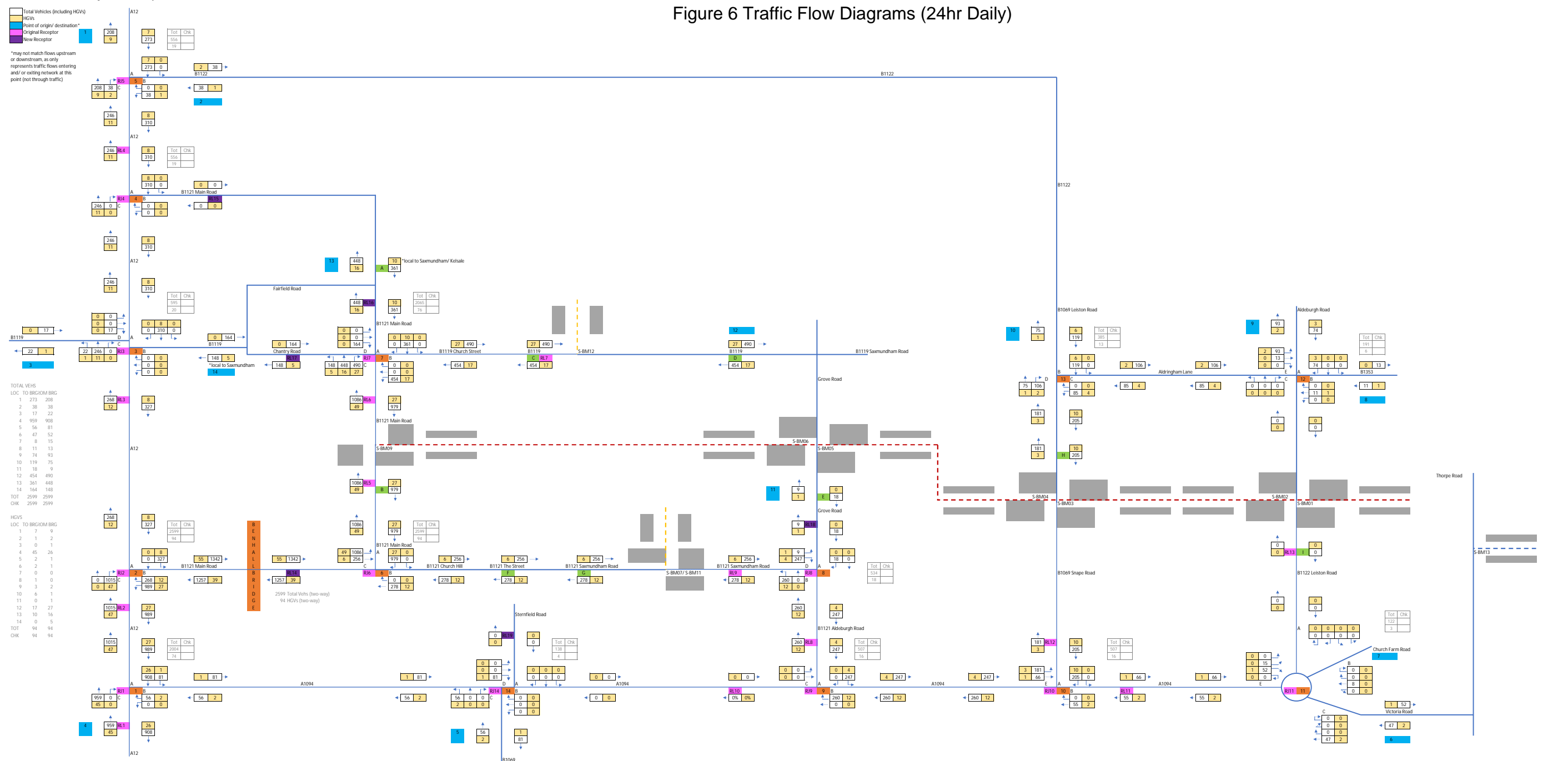
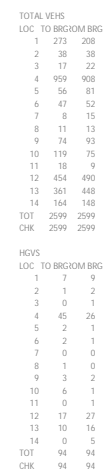
E

2395 Total VEHs (two-way)
94 HCVS (two-way)



*may not match flows upstream or downstream, as only represents traffic flows entering and/or exiting network at this point (not through traffic)





TOTAL VETS	
LOC	TO BIRMING BRG
1	273 208
2	22 37
3	17 27
4	959 908
5	56 81
6	47 52
7	8 15
8	11 13
9	74 93
10	115 79
11	17 10
12	465 459
13	455 384
14	154 166
CHK	2690 2591 "some change in direction"
CHK	2599 2599

NOVIS	
LOC	TO BIRMING BRG
1	7 9
2	1 2
3	0 1
4	45 26
5	2 1
6	2 1
7	108 80
8	1 0
9	3 2
10	5 2
11	0 1
12	23 22
13	16 10
14	3 3
CHK	208 208 "some change in direction"
CHK	94 94

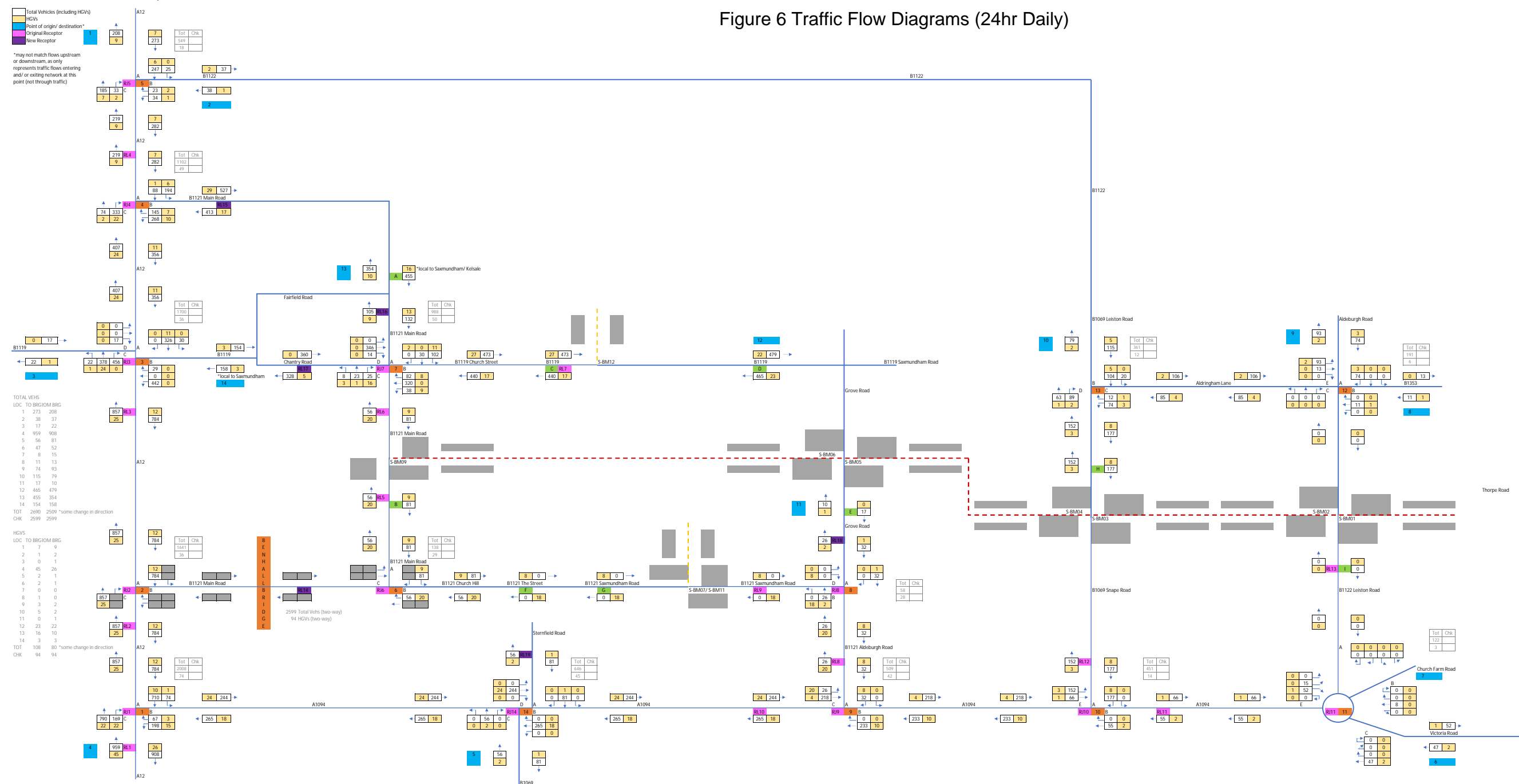
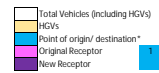
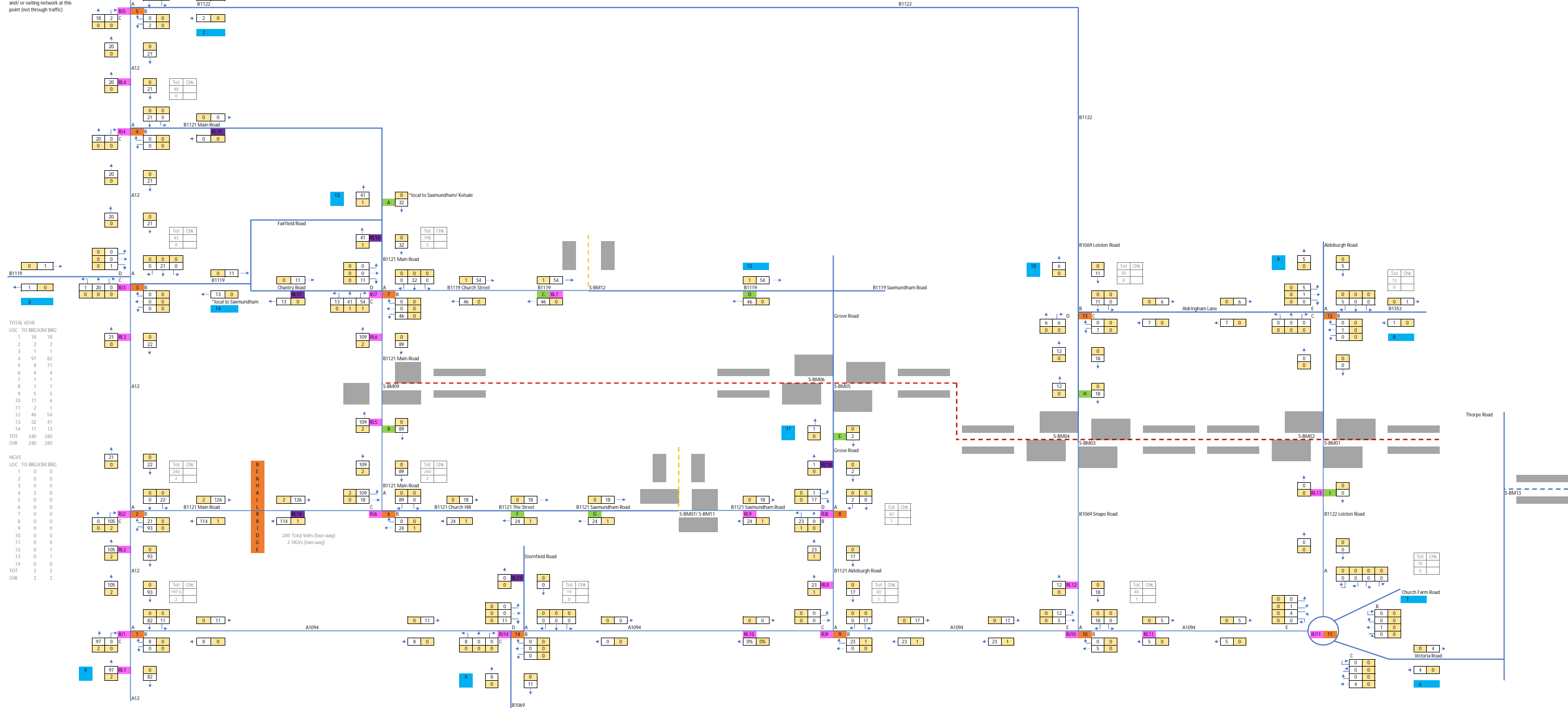


Figure 7 Traffic Flow Diagrams (Sat 12-1pm)



*may not match flows upstream or downstream, as only represents traffic flows entering and/ or exiting network at this point (not through traffic)



National Grid plc
National Grid House,
Warwick Technology Park,
Gallows Hill, Warwick.
CV34 6DA United Kingdom

Registered in England and Wales
No. 4031152
nationalgrid.com