

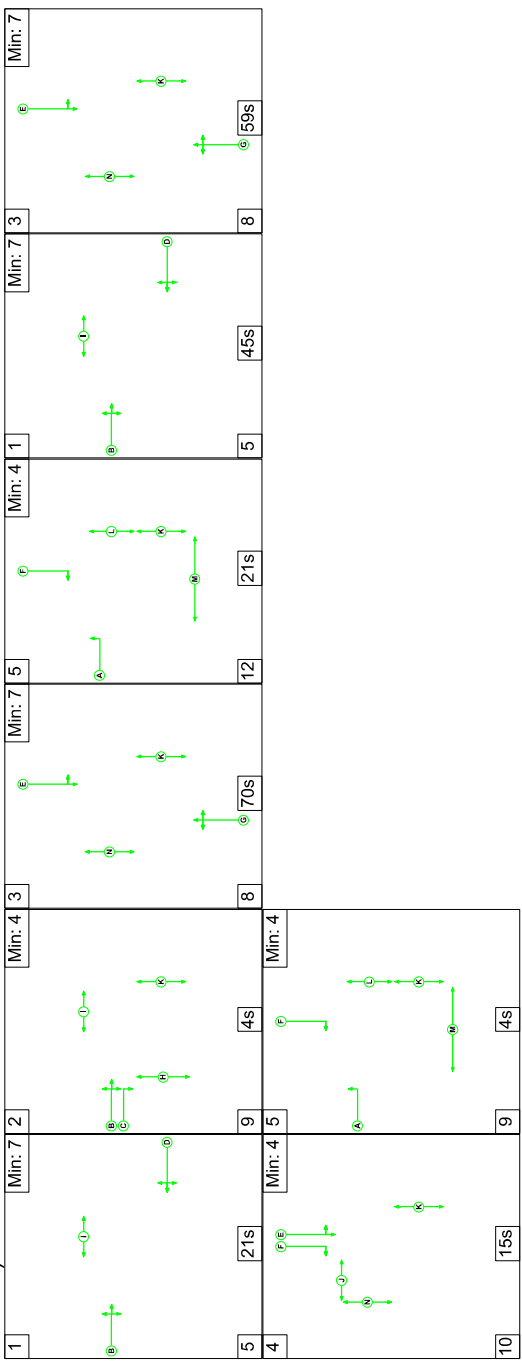
**Network Results**

Item	Lane Description	Full Phase	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
<b>Network: A259/A269 Existing Layout</b>	-	-	-	-	-	<b>106.3%</b>	<b>69.0</b>	<b>91.6</b>	<b>162.0</b>	-	-	-	-
<b>J1: A259/A269</b>	-	-	-	-	-	<b>103.7%</b>	<b>51.4</b>	<b>51.0</b>	<b>103.8</b>	-	-	-	-
1/1	A259 Little Common Road (W) Left	B	509	1795	912	55.8%	3.6	0.6	4.3	30.2	15.0	0.6	15.6
1/2+1/3	A259 Little Common Road (W) Ahead Right	B	766	2130:1936	739	103.7%	15.1	22.3	38.1	179.0	34.6	22.3	56.9
2/1	A259 Belle Hill (E) Ahead Left	D	226	1866	514	44.0%	2.9	0.4	3.3	51.8	8.1	0.4	8.5
2/2+2/3	A259 Belle Hill (E) Ahead Right	D	224	2085:1895	581	38.5%	2.8	0.3	3.1	50.3	7.8	0.3	8.1
3/1	A269 Combe Valley Way Left Ahead	E	836	1952	838	99.7%	10.4	13.9	24.3	104.5	37.5	13.9	51.4
3/2	A269 Combe Valley Way Right	F	398	1936	400	99.5%	8.9	9.5	18.4	166.2	21.8	9.5	31.3
4/1+4/2	A269 London Road Left Right Ahead	G	603	1801:1856	670	90.1%	7.7	4.0	12.4	74.2	25.5	4.0	29.6
<b>J2: A259/Downs Road</b>	-	-	-	-	-	<b>55.1%</b>	<b>0.0</b>	<b>1.5</b>	<b>1.5</b>	-	-	-	-
1/2+1/1	A259 Little Common Road Ahead Left	-	1078	1965:1941	1955	55.1%	0.0	0.6	0.6	2.1	0.0	0.6	0.6
2/1+2/2	Downs Road Left Right	-	257	1773:1764	688	37.4%	0.0	0.3	0.3	4.2	0.0	0.3	0.3
3/1	A259 Belle Hill East Ahead	-	744	1950	1950	38.2%	0.0	0.3	0.3	1.5	0.0	0.3	0.3
3/2+3/3	A259 Belle Hill East Ahead Right	-	342	2085:1612	1004	34.1%	0.0	0.3	0.3	2.7	0.0	0.3	0.3
<b>J3: London Road / Beeching Road</b>	-	-	-	-	-	<b>106.3%</b>	<b>17.6</b>	<b>39.1</b>	<b>56.7</b>	-	-	-	-
1/1	London Road South Ahead Left	-	446	1987	1987	22.4%	0.0	0.1	0.1	1.2	0.0	0.1	0.1
2/1	Beeching Road Left Right	-	173	1680	551	31.4%	0.0	0.2	0.2	4.8	0.0	0.2	0.2

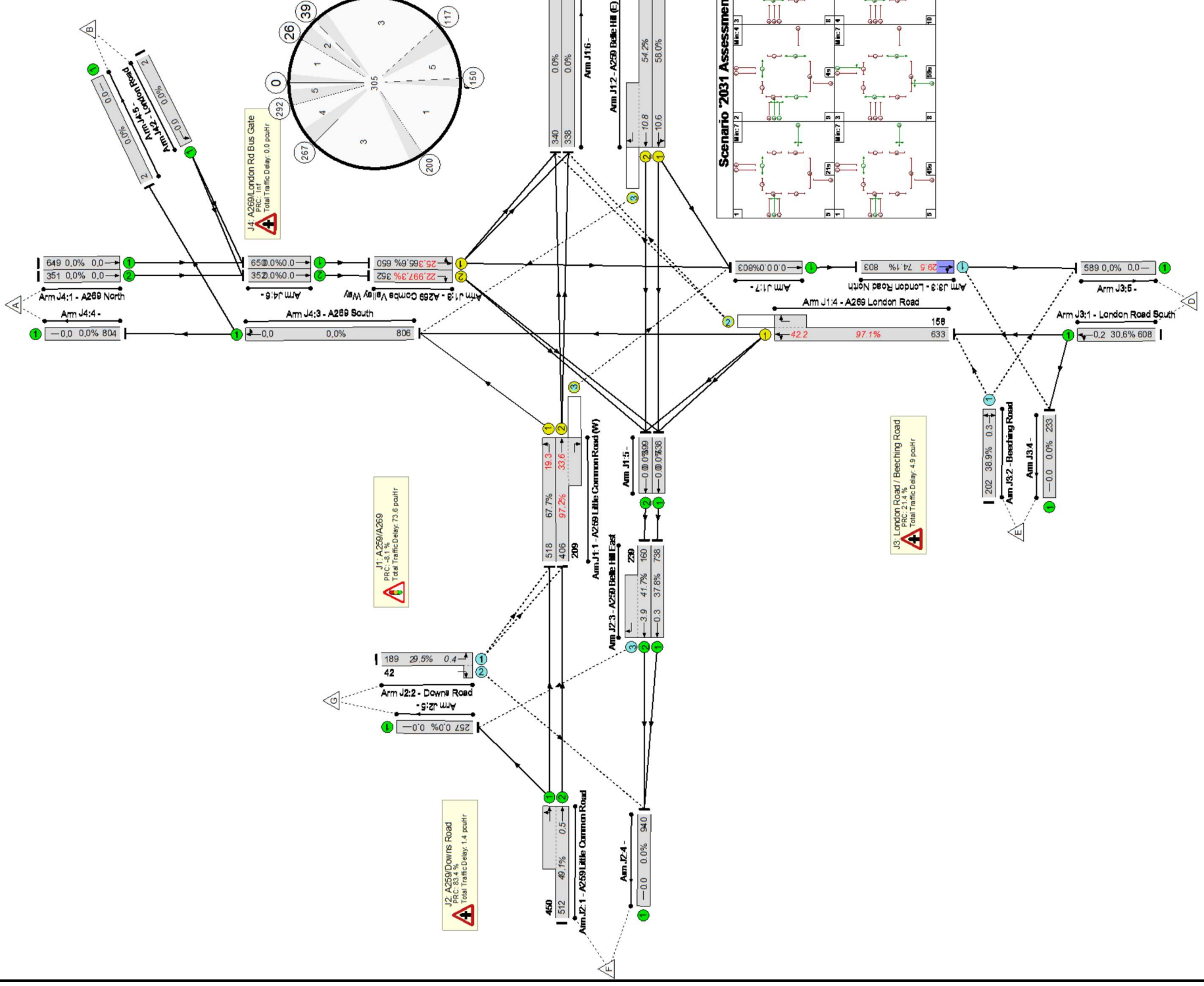
3/1	London Road North Right Ahead	-	1088	1852	1015	106.3%	17.6	38.7	56.3	188.0	217.2	38.7	256.0
<b>J4: A269/London Rd Bus Gate</b>	-	-	-	-	-	<b>0.0%</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	-	-	-	-
C1		PRC for Signalled Lanes (%):	-15.2	Total Delay for Signalled Lanes (pcuHr):		103.80	Cycle Time (s):		305				
		PRC Over All Lanes (%):	-18.1	Total Delay Over All Lanes(pcuHr):		162.00							

**Stage Sequence Diagram**

**Scenario 10: '2031 Assessment Flows - PM Peak' (FG10: '2031 Assessment Flows - PM Peak', Plan 1: 'Capture Double')**



### Network Layout Diagram



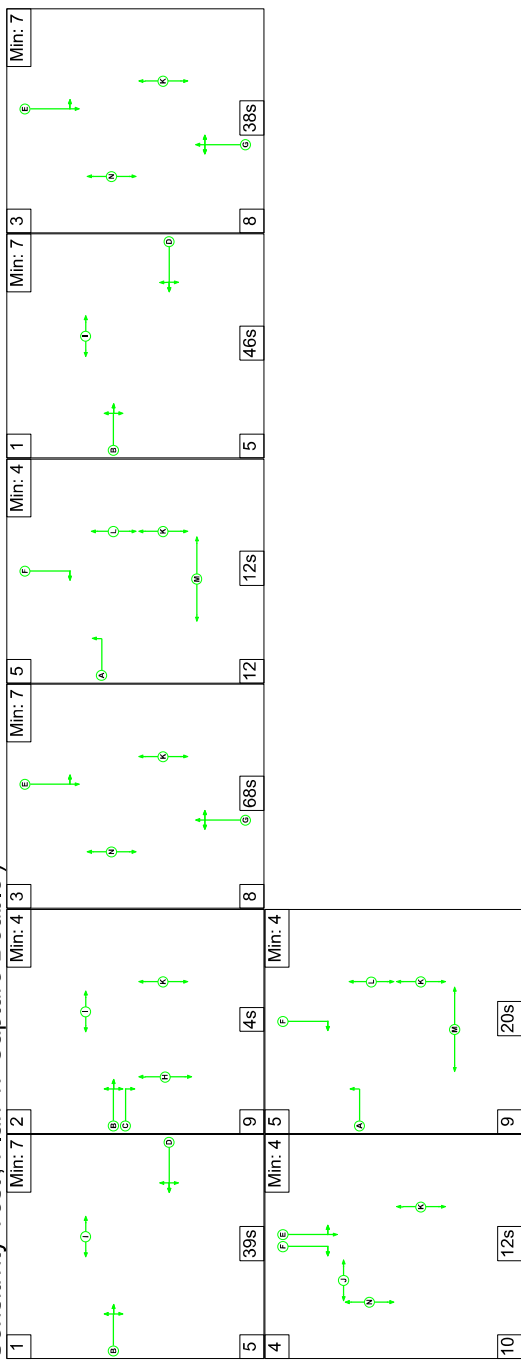
## Network Results

Item	Lane Description	Full Phase	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
<b>Network: A259/A269 Existing Layout</b>	-	-	-	-	-	<b>97.3%</b>	<b>46.3</b>	<b>31.9</b>	<b>79.9</b>	-	-	-	-
<b>J1: A259/A269</b>	-	-	-	-	-	<b>97.3%</b>	<b>43.4</b>	<b>28.6</b>	<b>73.6</b>	-	-	-	-
1/1	A259 Little Common Road (W) Left	B	518	1795	765	67.7%	5.1	1.0	6.1	42.6	18.3	1.0	19.3
1/2+1/3	A259 Little Common Road (W) Ahead Right	B	615	2130:1936	633	97.2%	9.7	8.8	19.2	112.1	24.9	8.8	33.6
2/1	A259 Belle Hill (E) Ahead Left	D	243	1878	419	58.0%	3.6	0.7	4.3	63.4	9.9	0.7	10.6
2/2+2/3	A259 Belle Hill (E) Ahead Right	D	255	2085:1895	470	54.2%	3.7	0.6	4.3	61.3	10.2	0.6	10.8
3/1	A269 Combe Valley Way Left Ahead	E	650	1937	991	65.6%	5.2	0.9	6.1	33.8	24.4	0.9	25.3
3/2	A269 Combe Valley Way Right	F	352	1936	362	97.3%	6.4	7.2	13.6	139.2	15.6	7.2	22.9
4/1+4/2	A269 London Road Left Right Ahead	G	791	1803:1856	815	97.1%	9.8	9.3	20.0	91.1	32.8	9.3	42.2
<b>J2: A259/Downs Road</b>	-	-	-	-	-	<b>49.1%</b>	<b>0.0</b>	<b>1.4</b>	<b>1.4</b>	-	-	-	-
1/2+1/1	A259 Little Common Road Ahead Left	-	962	1965:1954	1960	49.1%	0.0	0.5	0.5	1.8	0.0	0.5	0.5
2/1+2/2	Downs Road Left Right	-	231	1773:1764	783	29.5%	0.0	0.2	0.2	3.3	0.2	0.2	0.4
3/1	A259 Belle Hill East Ahead	-	738	1950	1950	37.8%	0.0	0.3	0.3	1.5	0.0	0.3	0.3
3/2+3/3	A259 Belle Hill East Ahead Right	-	399	2085:1612	956	41.7%	0.0	0.4	0.4	3.3	3.5	0.4	3.9
<b>J3: London Road / Beeching Road</b>	-	-	-	-	-	<b>74.1%</b>	<b>2.9</b>	<b>2.0</b>	<b>4.9</b>	-	-	-	-
1/1	London Road South Ahead Left	-	608	1987	1987	30.6%	0.0	0.2	0.2	1.3	0.0	0.2	0.2
2/1	Beeching Road Left Right	-	202	1680	519	38.9%	0.0	0.3	0.3	5.7	0.0	0.3	0.3

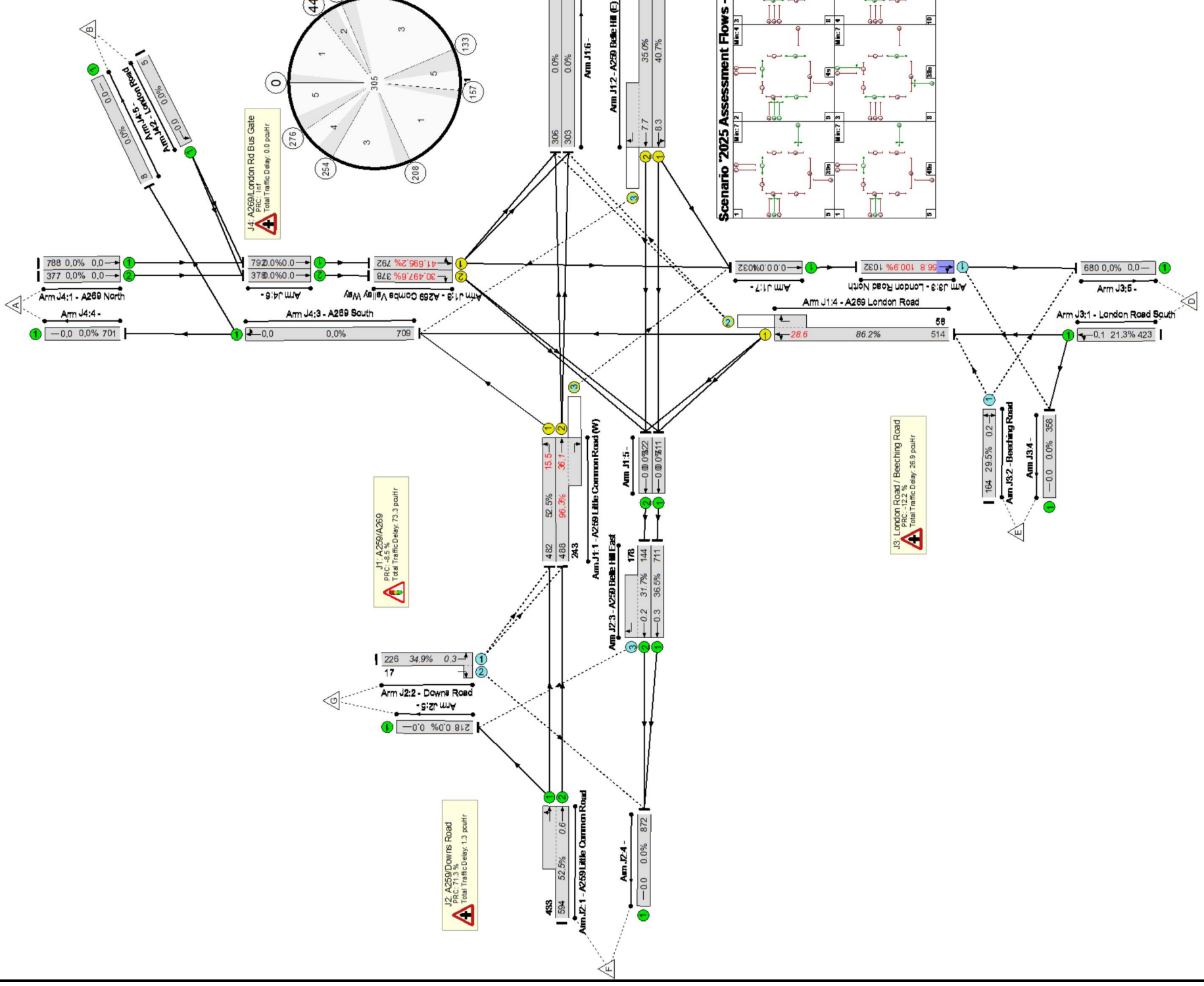
3/1	London Road North Right Ahead	-	803	1882	1083	74.1%	2.9	1.4	4.3	19.4	28.0	1.4	29.5
<b>J4: A269/London Rd Bus Gate</b>	-	-	-	-	-	<b>0.0%</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	-	-	-	-
C1		PRC for Signalled Lanes (%):		-8.1		Total Delay for Signalled Lanes (pcuHr):		73.65		Cycle Time (s): 305			
		PRC Over All Lanes (%):		-8.1		Total Delay Over All Lanes(pcuHr):		79.87					

**Stage Sequence Diagram**

**Scenario 11: '2025 Assessment Flows - AM Peak - Sensitivity Test' (FG11: '2025 Assessment Flows - AM Peak - Sensitivity Test', Plan 1: 'Capture Double')**



### Network Layout Diagram





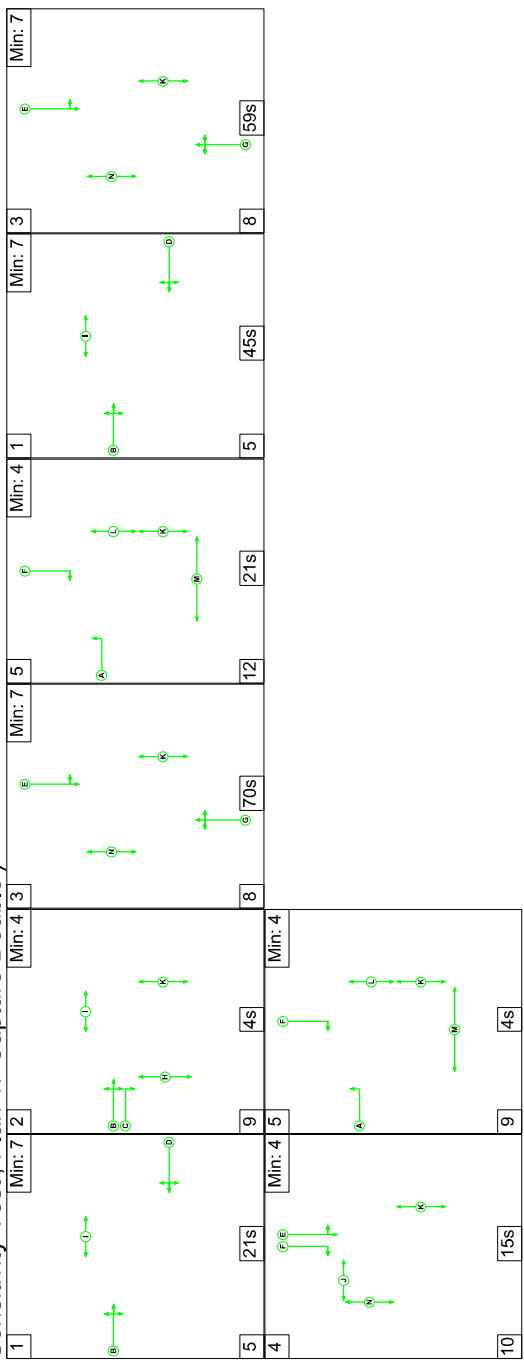
**Network Results**

Item	Lane Description	Full Phase	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
<b>Network: A259/A269 Existing Layout</b>	-	-	-	-	-	<b>100.9%</b>	<b>52.7</b>	<b>47.6</b>	<b>101.6</b>	-	-	-	-
<b>J1: A259/A269</b>	-	-	-	-	-	<b>97.6%</b>	<b>44.8</b>	<b>27.3</b>	<b>73.3</b>	-	-	-	-
1/1	A259 Little Common Road (W) Left	B	482	1795	918	52.5%	3.4	0.6	3.9	29.2	15.0	0.6	15.5
1/2+1/3	A259 Little Common Road (W) Ahead Right	B	731	2130:1936	759	96.3%	9.9	8.2	18.7	92.2	27.9	8.2	36.1
2/1	A259 Belle Hill (E) Ahead Left	D	217	1868	533	40.7%	2.7	0.3	3.0	50.0	8.0	0.3	8.3
2/2+2/3	A259 Belle Hill (E) Ahead Right	D	211	2085:1895	603	35.0%	2.5	0.3	2.8	48.6	7.5	0.3	7.7
3/1	A269 Combe Valley Way Left Ahead	E	792	1952	832	95.2%	9.3	7.3	16.6	75.4	34.3	7.3	41.6
3/2	A269 Combe Valley Way Right	F	378	1936	387	97.6%	9.6	7.7	17.3	164.8	22.7	7.7	30.4
4/1+4/2	A269 London Road Left Right Ahead	G	572	1800:1856	663	86.2%	7.3	2.9	10.9	68.7	25.6	2.9	28.6
<b>J2: A259/Downs Road</b>	-	-	-	-	-	<b>52.5%</b>	<b>0.0</b>	<b>1.3</b>	<b>1.3</b>	-	-	-	-
1/2+1/1	A259 Little Common Road Ahead Left	-	1027	1965:1941	1955	52.5%	0.0	0.6	0.6	1.9	0.0	0.6	0.6
2/1+2/2	Downs Road Left Right	-	243	1773:1764	695	34.9%	0.0	0.3	0.3	4.0	0.0	0.3	0.3
3/1	A259 Belle Hill East Ahead	-	711	1950	1950	36.5%	0.0	0.3	0.3	1.5	0.0	0.3	0.3
3/2+3/3	A259 Belle Hill East Ahead Right	-	322	2085:1612	1015	31.7%	0.0	0.2	0.2	2.6	0.0	0.2	0.2
<b>J3: London Road / Beeching Road</b>	-	-	-	-	-	<b>100.9%</b>	<b>7.9</b>	<b>19.0</b>	<b>26.9</b>	-	-	-	-
1/1	London Road South Ahead Left	-	423	1987	1987	21.3%	0.0	0.1	0.1	1.2	0.0	0.1	0.1
2/1	Beeching Road Left Right	-	164	1679	555	29.5%	0.0	0.2	0.2	4.6	0.0	0.2	0.2

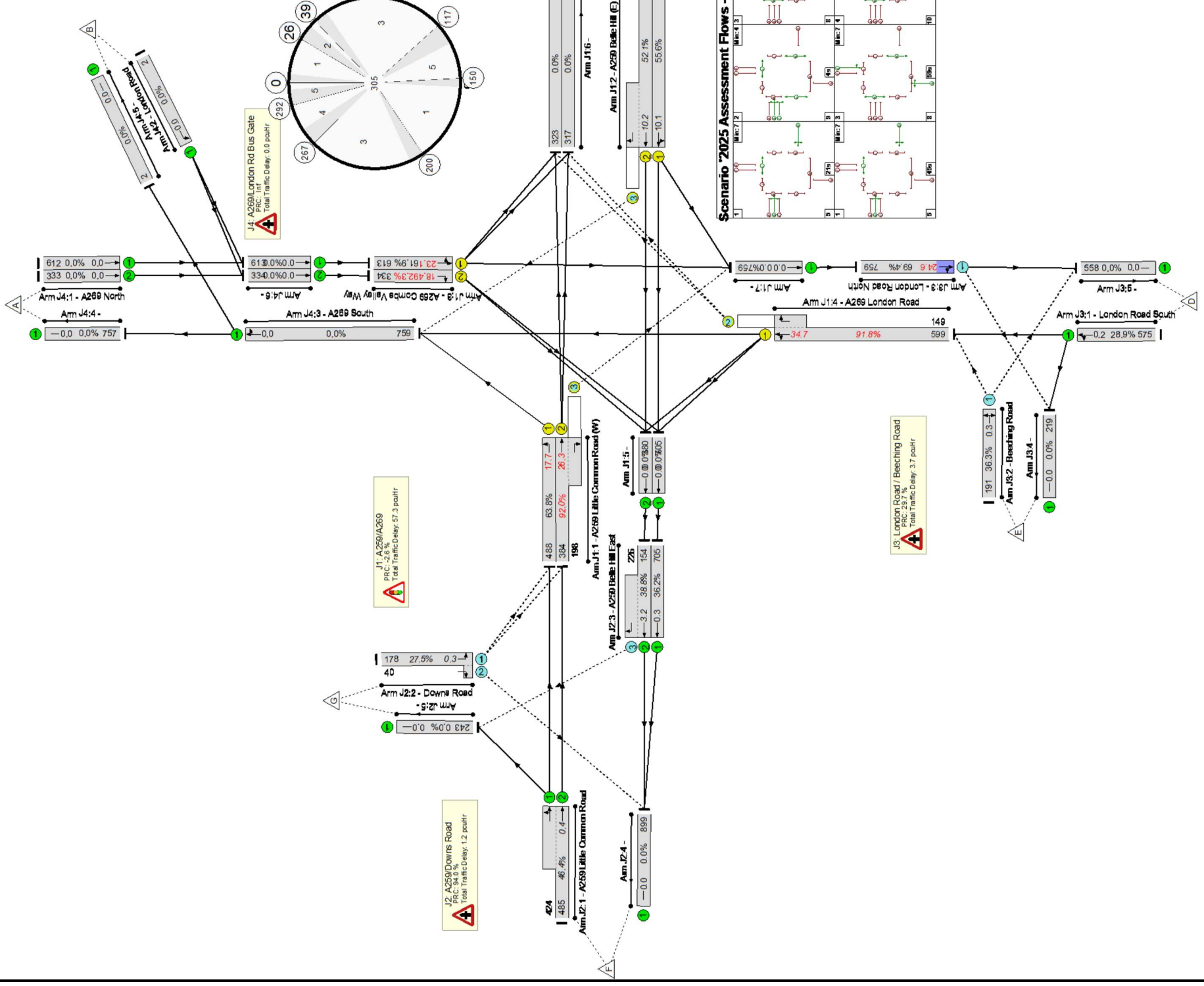
3/1	London Road North Right Ahead	-	1032	1852	1022	100.9%	7.9	18.7	26.6	92.7	38.1	18.7	56.8
<b>J4: A269/London Rd Bus Gate</b>	-	-	-	-	-	<b>0.0%</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	-	-	-	-
C1		PRC for Signalled Lanes (%):		-8.5		Total Delay for Signalled Lanes (pcuHr):		73.32		Cycle Time (s): 305			
		PRC Over All Lanes (%):		-12.2		Total Delay Over All Lanes(pcuHr):		101.57					

**Stage Sequence Diagram**

**Scenario 12: '2025 Assessment Flows - PM Peak - Sensitivity Test' (FG12: '2025 Assessment Flows - PM Peak - Sensitivity Test', Plan 1: 'Capture Double')**



### Network Layout Diagram



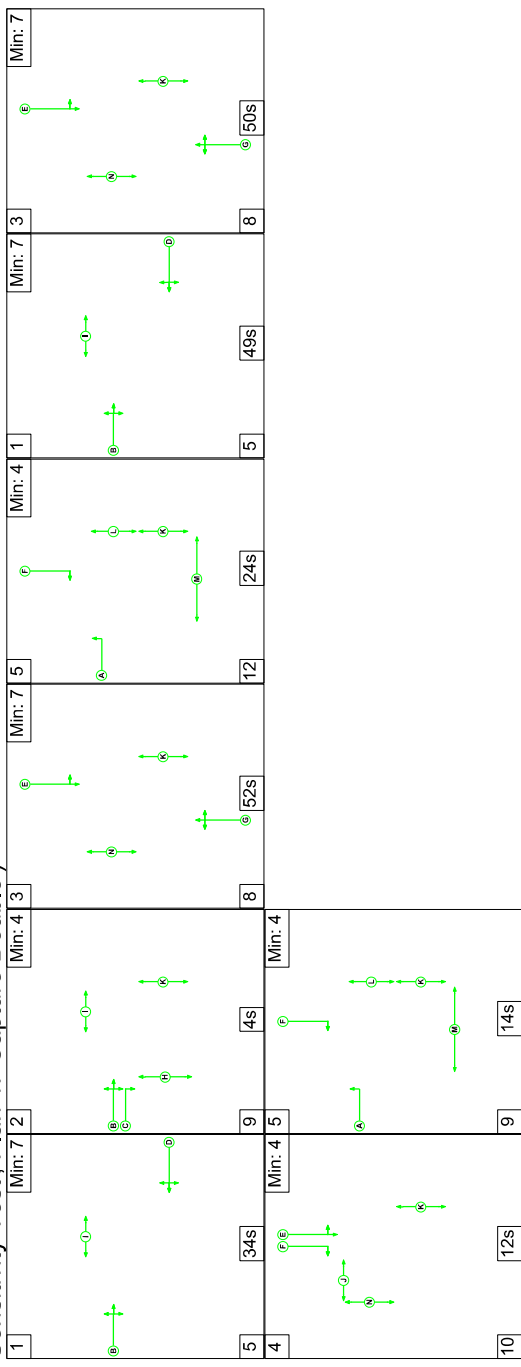
## Network Results

Item	Lane Description	Full Phase	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
<b>Network: A259/A269 Existing Layout</b>	-	-	-	-	-	<b>92.3%</b>	<b>40.9</b>	<b>19.9</b>	<b>62.3</b>	-	-	-	-
<b>J1: A259/A269</b>	-	-	-	-	-	<b>92.3%</b>	<b>38.8</b>	<b>17.1</b>	<b>57.3</b>	-	-	-	-
1/1	A259 Little Common Road (W) Left	B	488	1795	765	63.8%	4.7	0.9	5.6	41.0	16.8	0.9	17.7
1/2+1/3	A259 Little Common Road (W) Ahead Right	B	582	2130:1936	633	92.0%	8.5	4.8	13.9	86.1	21.5	4.8	26.3
2/1	A259 Belle Hill (E) Ahead Left	D	233	1878	419	55.6%	3.4	0.6	4.0	62.5	9.4	0.6	10.1
2/2+2/3	A259 Belle Hill (E) Ahead Right	D	245	2085:1895	471	52.1%	3.6	0.5	4.1	60.6	9.7	0.5	10.2
3/1	A269 Combe Valley Way Left Ahead	E	613	1937	991	61.9%	4.7	0.8	5.5	32.5	22.3	0.8	23.1
3/2	A269 Combe Valley Way Right	F	334	1936	362	92.3%	5.7	4.5	10.2	109.7	13.8	4.5	18.4
4/1+4/2	A269 London Road Left Right Ahead	G	748	1802:1856	814	91.8%	8.2	4.9	13.9	67.1	29.8	4.9	34.7
<b>J2: A259/Downs Road</b>	-	-	-	-	-	<b>46.4%</b>	<b>0.0</b>	<b>1.2</b>	<b>1.2</b>	-	-	-	-
1/2+1/1	A259 Little Common Road Ahead Left	-	909	1965:1954	1960	46.4%	0.0	0.4	0.4	1.7	0.0	0.4	0.4
2/1+2/2	Downs Road Left Right	-	218	1773:1764	794	27.5%	0.0	0.2	0.2	3.1	0.1	0.2	0.3
3/1	A259 Belle Hill East Ahead	-	705	1950	1950	36.2%	0.0	0.3	0.3	1.4	0.0	0.3	0.3
3/2+3/3	A259 Belle Hill East Ahead Right	-	380	2085:1612	979	38.8%	0.0	0.3	0.3	3.0	2.9	0.3	3.2
<b>J3: London Road / Beeching Road</b>	-	-	-	-	-	<b>69.4%</b>	<b>2.1</b>	<b>1.6</b>	<b>3.7</b>	-	-	-	-
1/1	London Road South Ahead Left	-	575	1988	1988	28.9%	0.0	0.2	0.2	1.3	0.0	0.2	0.2
2/1	Beeching Road Left Right	-	191	1680	526	36.3%	0.0	0.3	0.3	5.4	0.0	0.3	0.3

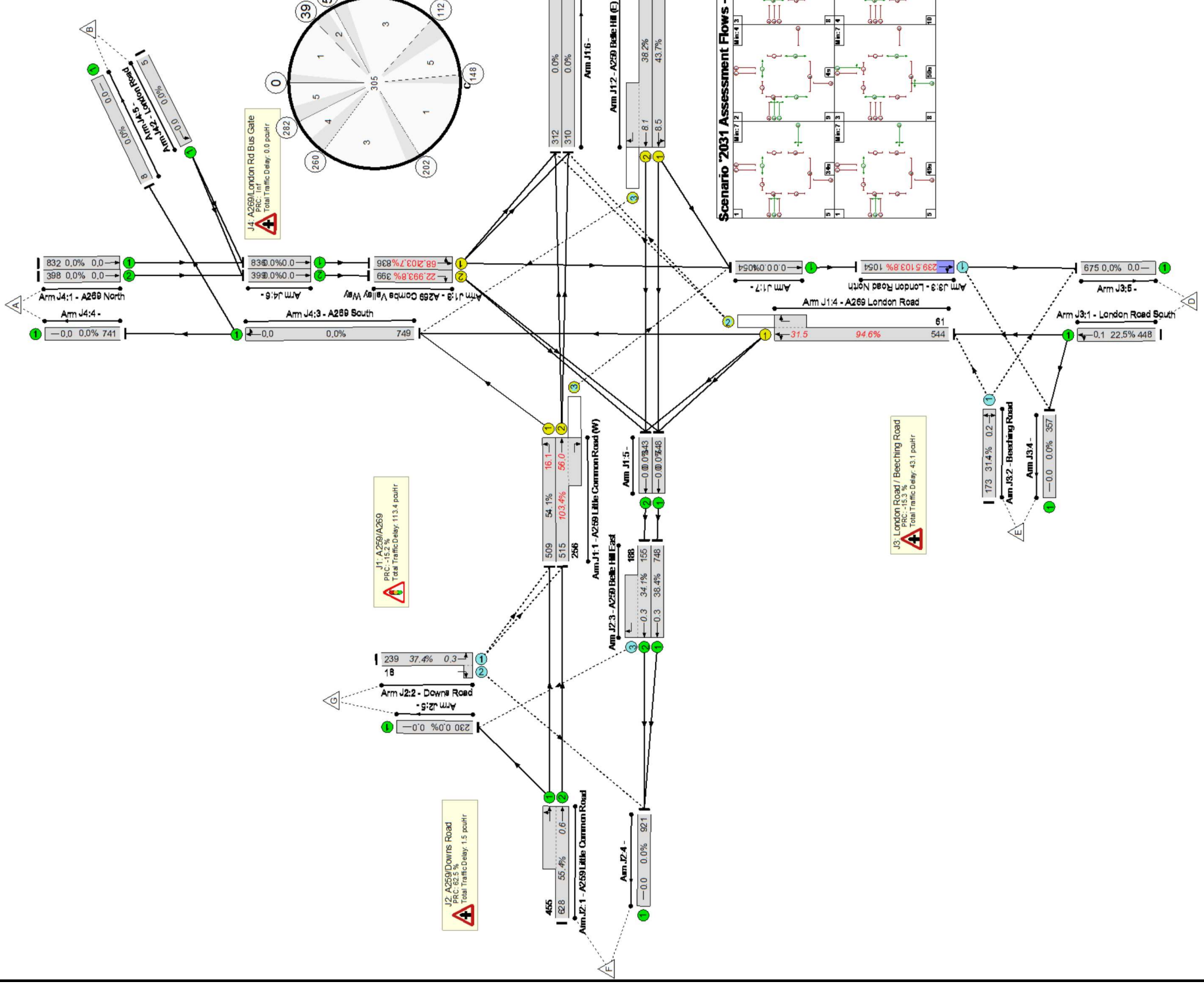
3/1	London Road North Right Ahead	-	759	1882	1094	69.4%	2.1	1.1	3.2	15.4	23.4	1.1	24.6
<b>J4: A269/London Rd Bus Gate</b>	-	-	-	-	-	<b>0.0%</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	-	-	-	-
C1		PRC for Signalled Lanes (%):		-2.6		Total Delay for Signalled Lanes (pcuHr):		57.30		Cycle Time (s): 305			
		PRC Over All Lanes (%):		-2.6		Total Delay Over All Lanes(pcuHr):		62.26					

**Stage Sequence Diagram**

**Scenario 13: '2031 Assessment Flows - AM Peak - Sensitivity Test' (FG13: '2031 Assessment Flows - AM Peak - Sensitivity Test', Plan 1: 'Capture Double')**



### Network Layout Diagram





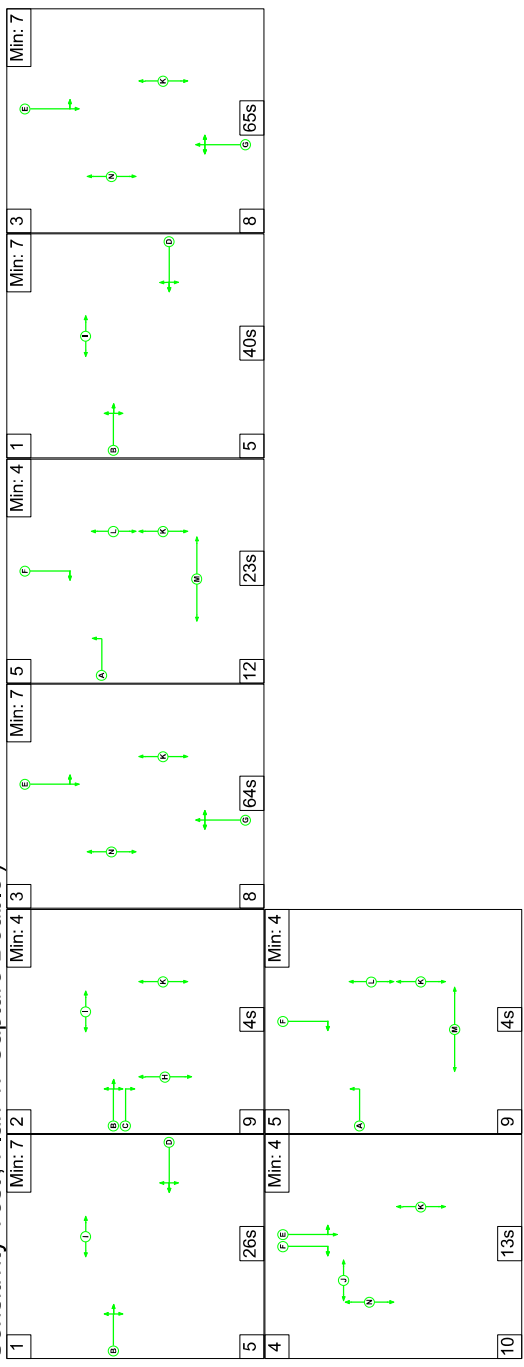
## Network Results

Item	Lane Description	Full Phase	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
<b>Network: A259/A269 Existing Layout</b>	-	-	-	-	-	<b>103.8%</b>	<b>67.9</b>	<b>88.7</b>	<b>158.0</b>	-	-	-	-
<b>J1: A259/A269</b>	-	-	-	-	-	<b>103.7%</b>	<b>53.7</b>	<b>58.4</b>	<b>113.4</b>	-	-	-	-
1/1	A259 Little Common Road (W) Left	B	509	1795	942	54.1%	3.4	0.6	4.0	28.4	15.6	0.6	16.1
1/2+1/3	A259 Little Common Road (W) Ahead Right	B	771	2130:1936	745	103.4%	14.9	21.7	37.2	173.6	34.3	21.7	56.0
2/1	A259 Belle Hill (E) Ahead Left	D	227	1866	520	43.7%	2.9	0.4	3.2	51.3	8.1	0.4	8.5
2/2+2/3	A259 Belle Hill (E) Ahead Right	D	225	2085:1895	588	38.2%	2.8	0.3	3.1	49.9	7.8	0.3	8.1
3/1	A269 Combe Valley Way Left Ahead	E	836	1952	806	103.7%	14.8	23.6	38.5	165.7	44.6	23.6	68.2
3/2	A269 Combe Valley Way Right	F	399	1936	425	93.8%	6.9	5.4	12.3	110.6	17.5	5.4	22.9
4/1+4/2	A269 London Road Left Right Ahead	G	605	1800:1856	640	94.6%	8.1	6.4	15.1	90.0	25.1	6.4	31.5
<b>J2: A259/Downs Road</b>	-	-	-	-	-	<b>55.4%</b>	<b>0.0</b>	<b>1.5</b>	<b>1.5</b>	-	-	-	-
1/2+1/1	A259 Little Common Road Ahead Left	-	1083	1965:1941	1955	55.4%	0.0	0.6	0.6	2.1	0.0	0.6	0.6
2/1+2/2	Downs Road Left Right	-	257	1773:1764	687	37.4%	0.0	0.3	0.3	4.2	0.0	0.3	0.3
3/1	A259 Belle Hill East Ahead	-	748	1950	1950	38.4%	0.0	0.3	0.3	1.5	0.0	0.3	0.3
3/2+3/3	A259 Belle Hill East Ahead Right	-	343	2085:1612	1005	34.1%	0.0	0.3	0.3	2.7	0.0	0.3	0.3
<b>J3: London Road / Beeching Road</b>	-	-	-	-	-	<b>103.8%</b>	<b>14.2</b>	<b>28.9</b>	<b>43.1</b>	-	-	-	-
1/1	London Road South Ahead Left	-	448	1987	1987	22.5%	0.0	0.1	0.1	1.2	0.0	0.1	0.1
2/1	Beeching Road Left Right	-	173	1680	551	31.4%	0.0	0.2	0.2	4.8	0.0	0.2	0.2

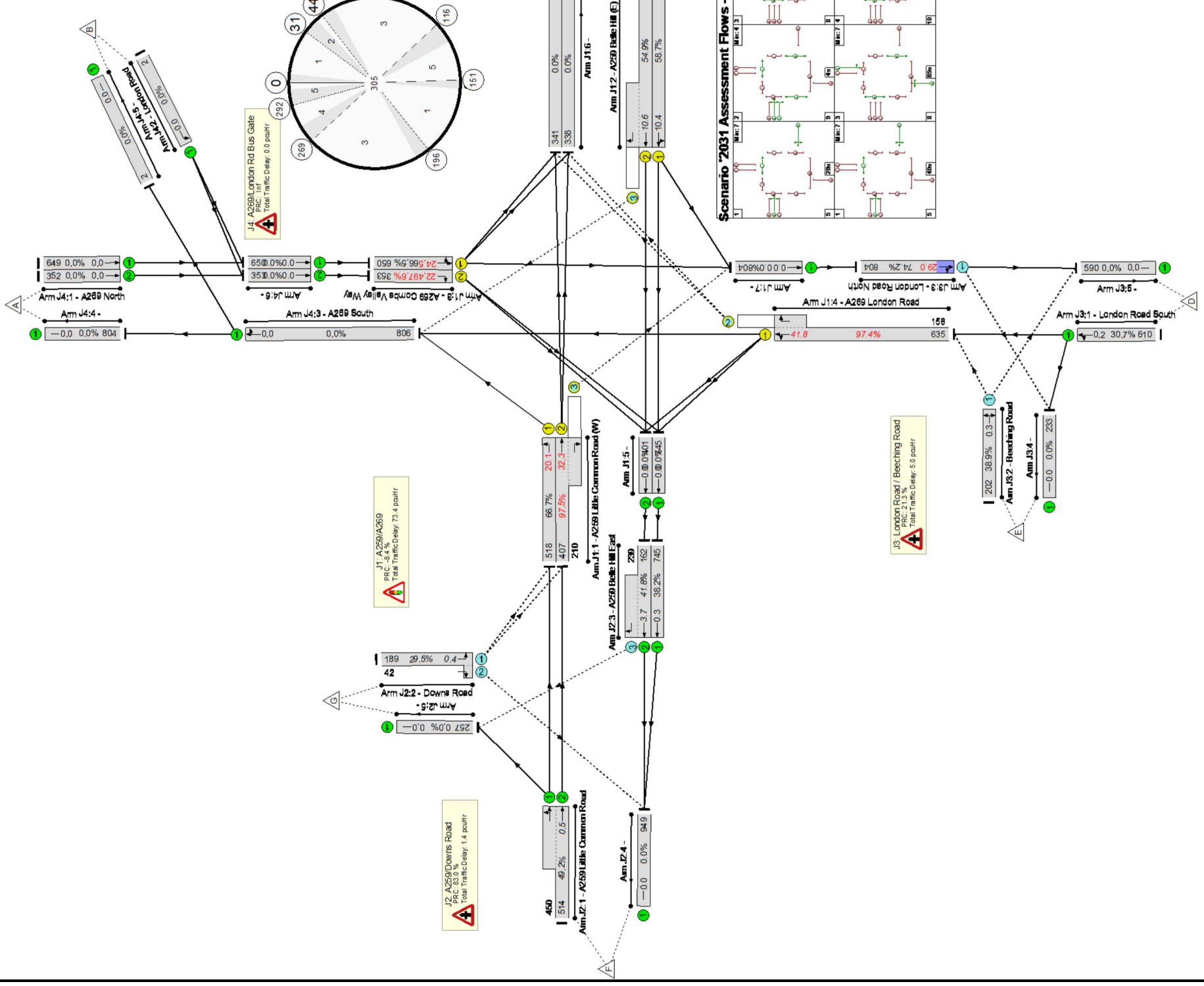
3/1	London Road North Right Ahead	-	1090	1852	1016	103.8%	14.2	28.5	42.7	145.8	211.0	28.5	239.5
<b>J4: A269/London Rd Bus Gate</b>	-	-	-	-	-	0.0%	0.0	0.0	0.0	-	-	-	-
C1		PRC for Signalled Lanes (%):	-15.2	Total Delay for Signalled Lanes (pcuHr):		113.42	Cycle Time (s):		305				
		PRC Over All Lanes (%):	-15.3	Total Delay Over All Lanes(pcuHr):		157.97							

**Stage Sequence Diagram**

**Scenario 14: '2031 Assessment Flows - PM Peak - Sensitivity Test' (FG14: '2031 Assessment Flows - PM Peak - Sensitivity Test', Plan 1: 'Capture Double')**



### Network Layout Diagram



**Network Results**

Item	Lane Description	Full Phase	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
<b>Network: A259/A269 Existing Layout</b>	-	-	-	-	-	<b>97.6%</b>	<b>45.0</b>	<b>32.9</b>	<b>79.8</b>	-	-	-	-
<b>J1: A259/A269</b>	-	-	-	-	-	<b>97.6%</b>	<b>42.0</b>	<b>29.5</b>	<b>73.4</b>	-	-	-	-
1/1	A259 Little Common Road (W) Left	B	518	1795	777	66.7%	5.0	1.0	6.0	41.7	19.1	1.0	20.1
1/2+1/3	A259 Little Common Road (W) Ahead Right	B	617	2130:1936	633	97.5%	9.2	9.1	19.2	112.0	23.2	9.1	32.3
2/1	A259 Belle Hill (E) Ahead Left	D	246	1879	419	58.7%	3.6	0.7	4.3	63.4	9.7	0.7	10.4
2/2+2/3	A259 Belle Hill (E) Ahead Right	D	258	2085:1895	470	54.9%	3.8	0.6	4.4	61.3	10.0	0.6	10.6
3/1	A269 Combe Valley Way Left Ahead	E	650	1937	978	66.5%	5.2	1.0	6.2	34.2	23.5	1.0	24.5
3/2	A269 Combe Valley Way Right	F	353	1936	362	97.6%	6.0	7.4	13.5	137.6	14.9	7.4	22.4
4/1+4/2	A269 London Road Left Right Ahead	G	793	1802:1856	814	97.4%	9.1	9.7	19.8	89.8	32.1	9.7	41.8
<b>J2: A259/Downs Road</b>	-	-	-	-	-	<b>49.2%</b>	<b>0.0</b>	<b>1.4</b>	<b>1.4</b>	-	-	-	-
1/2+1/1	A259 Little Common Road Ahead Left	-	964	1965:1954	1960	49.2%	0.0	0.5	0.5	1.8	0.0	0.5	0.5
2/1+2/2	Downs Road Left Right	-	231	1773:1764	783	29.5%	0.0	0.2	0.2	3.3	0.2	0.2	0.4
3/1	A259 Belle Hill East Ahead	-	745	1950	1950	38.2%	0.0	0.3	0.3	1.5	0.0	0.3	0.3
3/2+3/3	A259 Belle Hill East Ahead Right	-	401	2085:1612	960	41.8%	0.0	0.4	0.4	3.3	3.4	0.4	3.7
<b>J3: London Road / Beeching Road</b>	-	-	-	-	-	<b>74.2%</b>	<b>3.0</b>	<b>2.0</b>	<b>5.0</b>	-	-	-	-
1/1	London Road South Ahead Left	-	610	1987	1987	30.7%	0.0	0.2	0.2	1.3	0.0	0.2	0.2
2/1	Beeching Road Left Right	-	202	1680	519	38.9%	0.0	0.3	0.3	5.7	0.0	0.3	0.3

3/1	London Road North Right Ahead	-	804	1882	1083	74.2%	3.0	1.4	4.5	19.9	27.6	1.4	29.0
<b>J4: A269/London Rd Bus Gate</b>	-	-	-	-	-	<b>0.0%</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	-	-	-	-
C1		PRC for Signalled Lanes (%):		-8.4		Total Delay for Signalled Lanes (pcuHr):		73.39		Cycle Time (s): 305			
		PRC Over All Lanes (%):		-8.4		Total Delay Over All Lanes(pcuHr):		79.75					



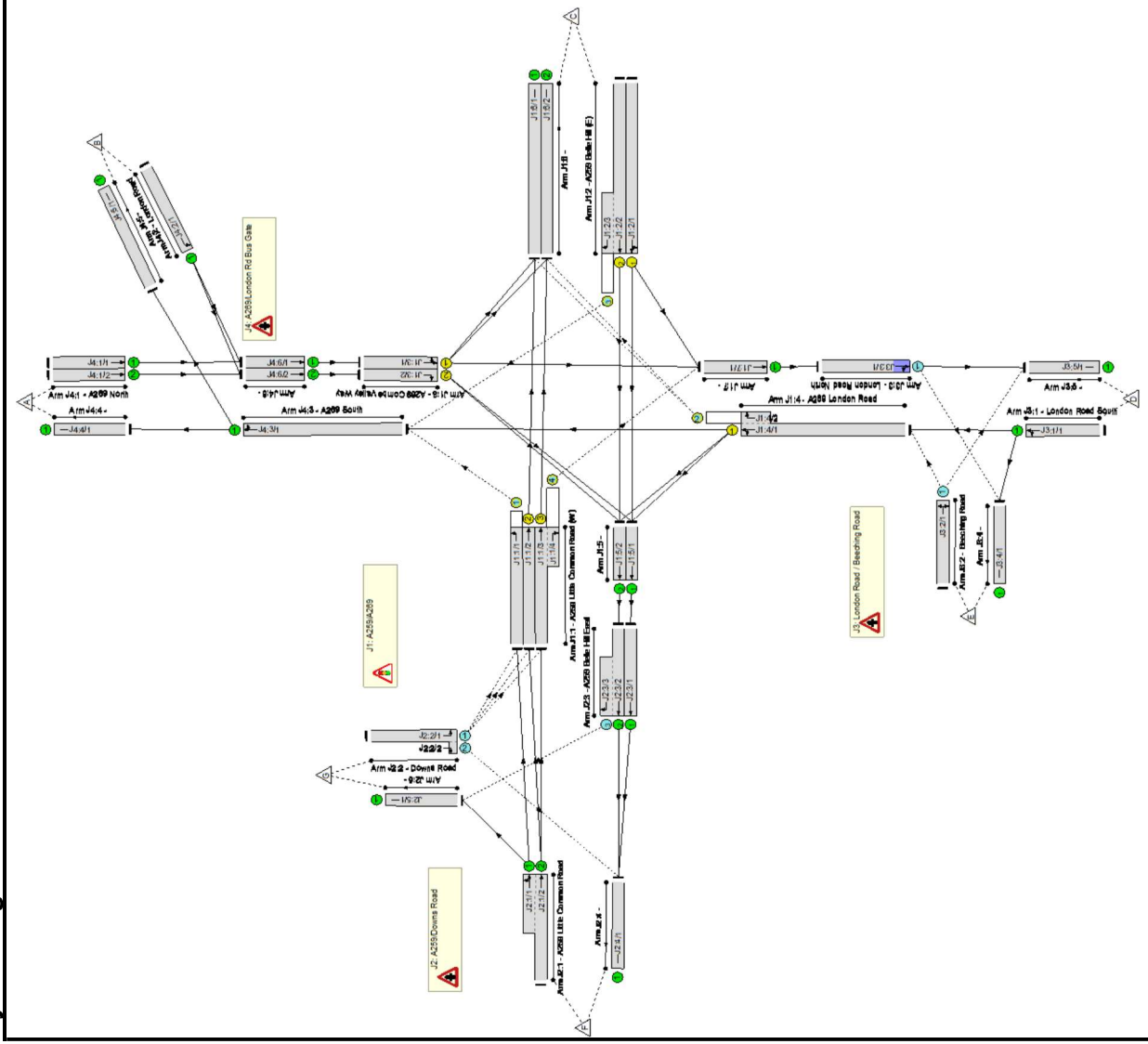
## Appendix I – Assessment Output: Junction 7 Mitigation Scheme

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**User and Project Details**

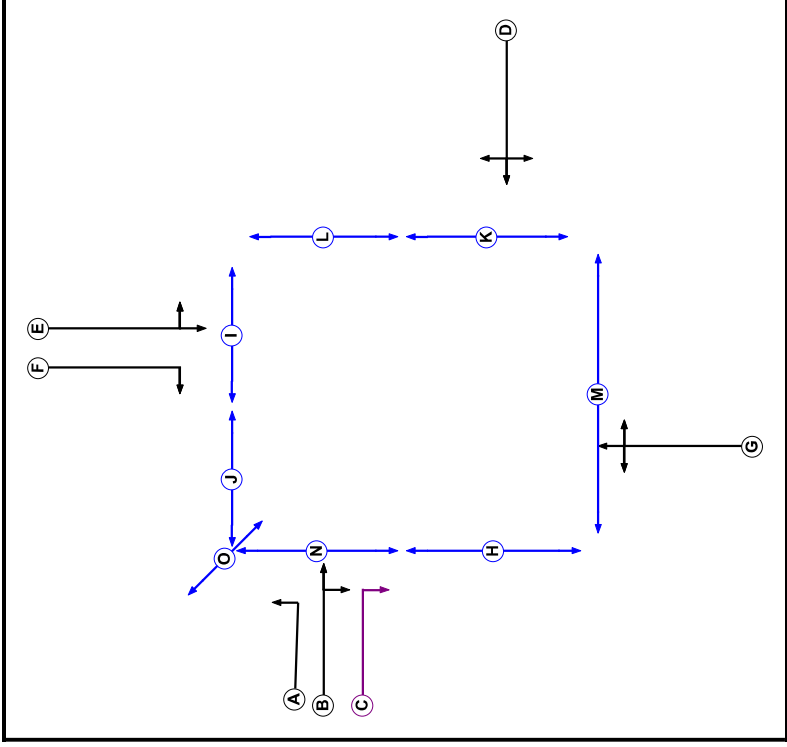
<b>Project:</b>	<b>A115791 Bexhill, Fryatt Way</b>
<b>Title:</b>	<b>A259/A269 Existing Layout</b>
<b>Location:</b>	
<b>Additional detail:</b>	Approved LinSig Model of the Existing Layout - Bexhill Leisure Destination
<b>File name:</b>	Accepted LinSig Model - Existing Layout (Bexhill Leisure Destination) + Picady Values - June 2022 - Bexhill Leisure Mitigation.lsg3x
<b>Author:</b>	
<b>Company:</b>	
<b>Address:</b>	

**Network Layout Diagram**





Phase Diagram



Phase Input Data

Phase Name	Phase Type	Assoc. Phase	Street Min	Cont Min
A	Traffic		7	7
B	Traffic		7	7
C	Ind. Arrow	B	4	4
D	Traffic		7	7
E	Traffic		7	7
F	Traffic		7	7
G	Traffic		7	7
H	Pedestrian		4	4
I	Pedestrian		4	4
J	Pedestrian		4	4
K	Pedestrian		4	4
L	Pedestrian		4	4
M	Pedestrian		4	4
N	Pedestrian		4	4
O	Pedestrian		5	5

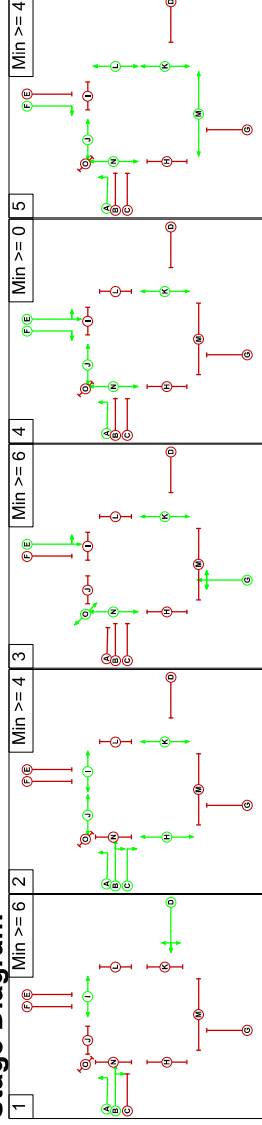
**Phase Intergreens Matrix**

		Starting Phase														
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Terminating Phase	A	-	-	-	-	-	5	-	-	-	-	-	-	-	-	5
	B	-	-	8	6	7	-	-	-	-	-	-	9	10	5	-
	C	-	-	6	5	5	7	-	-	-	-	-	-	9	5	-
	D	-	5	5	8	9	5	8	9	5	9	5	-	7	-	-
	E	-	5	5	7	-	-	-	-	5	-	-	7	9	-	-
	F	-	5	5	5	-	6	9	5	-	-	-	-	-	-	-
	G	8	7	6	5	-	8	-	8	-	10	-	12	5	-	-
	H	-	-	4	-	4	4	-	-	-	-	-	-	-	-	-
	I	-	-	-	-	0	0	-	-	-	-	-	-	-	-	-
	J	-	-	-	0	-	0	-	-	-	-	-	-	-	-	-
	K	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-
	L	-	0	-	-	0	-	0	-	-	-	-	-	-	-	-
	M	-	0	0	0	0	-	0	-	-	-	-	-	-	-	-
	N	-	0	0	-	-	-	-	-	-	-	-	-	-	-	-
	O	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-

**Phases in Stage**

Stage No.	Phases in Stage
1	ABDI
2	ABCHIJK
3	EGKNO
4	AEFJKN
5	AFJKLMN

**Stage Diagram**



**Phase Delays**

Term. Stage	Start Stage	Phase	Type	Value	Cont value
1	3	G	Gaining absolute	6	6
2	3	G	Gaining absolute	6	6
2	4	F	Gaining absolute	6	6

**Prohibited Stage Change**

	To Stage				
	1	2	3	4	5
From Stage	1	2	3	4	5
1	1	9	8	9	10
2	X	8	8	8	10
3	8	X	10	12	
4	7	9	6		9
5	5	9	6	2	

**Give-Way Lane Input Data**

Junction: J1: A259/A269

Lane	Movement	Max Flow when Giving Way (PCU/Hr)	Min Flow when Giving Way (PCU/Hr)	Opposing Lane	Opp. Lane Coeff.	Opp. Mvmnts.	Right Turn Storage (PCU)	Non-Blocking Storage (PCU)	RTF	Right Turn Move up (s)	Max Turns in Intergreen (PCU)
J1:1/1 (A259 Little Common Road (W))	J4:3/1 (Left)	1200	0	J1:2/3	0.22	All	2.00	-	0.50	2	2.00
				J1:4/1	0.22	To J4:3/1 (Ahead)					
J1:1/4 (A259 Little Common Road (W))	J1:7/1 (Right)	1439	0	J1:2/1	1.09	All	4.80	-	0.50	5	3.00
				J1:2/2	1.09	All					
J1:2/3 (A259 Belle Hill (E))	J4:3/1 (Right)	1439	0	J1:1/2	1.09	All	4.80	-	0.50	5	3.00
				J1:1/3	1.09	All					
J1:4/2 (A269 London Road)	J1:6/1 (Right)	1439	0	J1:3/1	1.09	All	4.30	-	0.50	4	4.30
	J1:6/2 (Right)	1439	0	J1:3/1	1.09	All					

Junction: J2: A259/Downs Road												
Lane	Movement	Max Flow when Giving Way (PCU/Hr)	Min Flow when Giving Way (PCU/Hr)	Opposing Lane	Opp. Lane Coeff.	Opp. Mvmnts.	Right Turn Storage (PCU)	Non-Blocking Storage (PCU)	RTF	Right Turn Move up (s)	Max Turns in Intergreen (PCU)	
J2:2/1 (Downs Road)	J1:1/1 (Left)	764	0	J2:1/1	0.18	To J2:5/1 (Left)						
	J1:1/2 (Left)	764	0	J2:1/2	0.18	All						
				J2:1/1	0.18	None						
J2:3/3 (A259 Belle Hill East)	J1:1/3 (Left)	764	0	J2:1/2	0.18	All						
	J2:4/1 (Right)	531	0	J2:1/1	0.18	None						
				J2:2/2	0.18	All						
J2:2/2 (Downs Road)	J2:5/1 (Right)	746	0	J2:1/1	0.15	None						
				J2:1/2	0.15	All						
				J2:3/3	0.22	All						
J2:3/2	J2:3/1	531	0	J2:3/2	0.10	All						
				J2:3/1	0.10	All						
				J2:1/2	0.18	All						
J2:3/1	J2:1/1	746	0	J2:1/1	0.18	All						
				J2:2/2	0.18	All						
				J2:1/1	0.18	All						

Junction: J3: London Road / Beeching Road											
Lane	Movement	Max Flow when Giving Way (PCU/Hr)	Min Flow when Giving Way (PCU/Hr)	Opposing Lane	Opp. Lane Coeff.	Opp. Mvmnts.	Right Turn Storage (PCU)	Non-Blocking Storage (PCU)	RTF	Right Turn Move up (s)	Max Turns in Intergreen (PCU)
J3:2/1 (Beeching Road)	J1:4/1 (Left)	661	0	J3:1/1	0.22	To J1:4/1 (Ahead)					
	J3:5/1 (Right)	522	0	J3:1/1	0.21	To J1:4/1 (Ahead)					
				J3:3/1	0.13	All					
J3:3/1 (London Road North)	J3:4/1 (Right)	636	0	J3:1/1	0.21	All					

**Junction: J4: A269/London Rd Bus Gate**

There are no Opposed Lanes in this Junction

## Lane Input Data

Junction: J1: A259/A269												
Lane	Lane Type	Phases	Start Disp.	End Disp.	Physical Length (PCU)	Sat Flow Type	Def User Saturation Flow (PCU/Hr)	Lane Width (m)	Gradient	Nearside Lane	Turns	Turning Radius (m)
J1:1/1 (A259 Little Common Road (W))	O	A	2	3	8.9	Geom	-	3.65	0.00	Y	Arm J4:3 Left	23.00
J1:1/2 (A259 Little Common Road (W))	U	B	2	3	7.0	Geom	-	3.65	0.00	N	Arm J1:6 Ahead	Inf
J1:1/3 (A259 Little Common Road (W))	U	B	2	3	6.8	Geom	-	3.65	0.00	N	Arm J1:6 Ahead	Inf
J1:1/4 (A259 Little Common Road (W))	O	BC	2	3	4.9	Geom	-	3.65	0.00	N	Arm J1:7 Right	15.00
J1:2/1 (A259 Belle Hill (E))	U	D	2	3	60.0	Geom	-	3.30	0.00	Y	Arm J1:5 Ahead	Inf
											Arm J1:7 Left	10.00
											Arm J1:5 Ahead	Inf
J1:2/2 (A259 Belle Hill (E))	U	D	2	3	60.0	Geom	-	3.30	0.00	N	Arm J1:5 Ahead	Inf
											Arm J1:5 Ahead	Inf
J1:2/3 (A259 Belle Hill (E))	O	D	2	3	7.5	Geom	-	3.30	0.00	N	Arm J4:3 Right	15.00
J1:3/1 (A269 Combe Valley Way)	U	E	2	3	5.9	Geom	-	3.50	0.00	Y	Arm J1:6 Left	18.00
											Arm J1:7 Ahead	Inf
J1:3/2 (A269 Combe Valley Way)	U	F	2	3	5.0	Geom	-	3.75	0.00	N	Arm J1:5 Right	15.00
J1:4/1 (A269 London Road)	U	G	2	3	3.7	Geom	-	2.75	0.00	Y	Arm J1:5 Left	17.00
											Arm J4:3 Ahead	Inf
J1:4/2 (A269 London Road)	O	G	2	3	3.7	Geom	-	2.75	0.00	N	Arm J1:6 Right	16.00
J1:5/1	U		2	3	60.0	Inf	-	-	-	-	-	-
J1:5/2	U		2	3	60.0	Inf	-	-	-	-	-	-
J1:6/1	U		2	3	60.0	Inf	-	-	-	-	-	-
J1:6/2	U		2	3	60.0	Inf	-	-	-	-	-	-

J1:7/1	U	2	3	60.0	Inf	-	-	-	-	-
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Junction: J2: A259/Downs Road												
Lane	Lane Type	Phases	Start Disp.	End Disp.	Physical Length (PCU)	Sat Flow Type	Def User Saturation Flow (PCU/Hr)	Lane Width (m)	Gradient	Nearside Lane	Turns	Turning Radius (m)
J2:1/1 (A259 Little Common Road)	U		2	3	7.3	Geom	-	3.50	0.00	Y	Arm J1:1 Ahead Arm J2:5 Left	Inf 11.00
J2:1/2 (A259 Little Common Road)	U		2	3	60.0	Geom	-	3.50	0.00	Y	Arm J1:1 Ahead	Inf
J2:2/1 (Downs Road)	O		2	3	60.0	Geom	-	4.00	0.00	Y	Arm J1:1 Left	11.00
J2:2/2 (Downs Road)	O		2	3	1.0	Geom	-	2.50	0.00	N	Arm J2:4 Right	11.00
J2:3/1 (A259 Belle Hill East)	U		2	3	60.0	Geom	-	3.35	0.00	Y	Arm J2:4 Ahead	Inf
J2:3/2 (A259 Belle Hill East)	U		2	3	60.0	Geom	-	3.30	0.00	N	Arm J2:4 Ahead	Inf
J2:3/3 (A259 Belle Hill East)	O		2	3	7.3	Geom	-	2.60	0.00	N	Arm J2:5 Right	6.00
J2:4/1	U		2	3	60.0	Inf	-	-	-	-	-	-
J2:5/1	U		2	3	60.0	Inf	-	-	-	-	-	-

Junction: J3: London Road / Beeching Road												
Lane	Lane Type	Phases	Start Disp.	End Disp.	Physical Length (PCU)	Sat Flow Type	Def User Saturation Flow (PCU/Hr)	Lane Width (m)	Gradient	Nearside Lane	Turns	Turning Radius (m)
J3:1/1 (London Road South)	U		2	3	60.0	Geom	-	3.80	0.00	Y	Arm J1:4 Ahead Arm J3:4 Left	Inf 9.00
J3:2/1 (Beeching Road)	O		2	3	60.0	Geom	-	3.85	0.00	Y	Arm J1:4 Left Arm J3:5 Right	8.00 5.00
J3:3/1 (London Road North)	O		2	3	5.0	Geom	-	3.95	0.00	Y	Arm J3:4 Right Arm J3:5 Ahead	6.00 Inf
J3:4/1	U		2	3	60.0	Inf	-	-	-	-	-	-
J3:5/1	U		2	3	60.0	Inf	-	-	-	-	-	-

Junction: J4: A269/London Rd Bus Gate												
Lane	Lane Type	Phases	Start Disp.	End Disp.	Physical Length (PCU)	Sat Flow Type	Def User Saturation Flow (PCU/Hr)	Lane Width (m)	Gradient	Nearside Lane	Turns	Turning Radius (m)
J4:1/1 (A269 North)	U		2	3	60.0	Inf	-	-	-	-	-	-
J4:1/2 (A269 North)	U		2	3	60.0	Inf	-	-	-	-	-	-
J4:2/1 (London Road)	U		2	3	60.0	Inf	-	-	-	-	-	-
J4:3/1 (A269 South)	U		2	3	60.0	Inf	-	-	-	-	-	-
J4:4/1	U		2	3	60.0	Inf	-	-	-	-	-	-
J4:5/1	U		2	3	60.0	Inf	-	-	-	-	-	-
J4:6/1	U		2	3	60.0	Inf	-	-	-	-	-	-
J4:6/2	U		2	3	60.0	Inf	-	-	-	-	-	-

### Traffic Flow Groups

	Flow Group			Start Time	End Time	Duration	Formula
1: '2018 Surveyed Flows (Extracted from Prime TA) - AM Peak'				08:00	09:00	01:00	
2: '2018 Surveyed Flows (Extracted from Prime TA) - PM peak'				17:00	18:00	01:00	
3: '2025 Assessment Flows - Inc Bexhill Lesuire Trips - AM Peak'				08:00	09:00	01:00	
4: '2025 Assessment Flows - Inc Bexhill Lesuire Trips - PM Peak'				17:00	18:00	01:00	
5: '2031 Assessment Flows - Inc Bexhill Lesuire Trips - AM Peak'				08:00	09:00	01:00	
6: '2031 Assessment Flows - Inc Bexhill Lesuire Trips - PM Peak'				17:00	18:00	01:00	

**Scenario 1: '2018 Surveyed - Validation - AM Peak'** (FG1: '2018 Surveyed Flows (Extracted from Prime TA) - AM Peak', Plan 1: 'Capture Double')

### Traffic Flows, Desired

Desired Flow :

	Destination							Tot.
	A	B	C	D	E	F	G	
A	0	0	64	244	204	435	29	976
B	0	0	1	9	0	0	0	10
C	32	0	0	42	76	459	67	676
D	166	10	39	0	14	51	63	343
E	87	0	35	12	0	28	3	165
F	355	0	436	83	42	0	25	941
G	62	0	38	69	12	16	0	197
Tot.	702	10	613	459	348	989	187	3308

**Traffic Lane Flows**

Lane	Scenario 1: 2018 Surveyed - Validation - AM Peak
<b>Junction: J1: A259/A269</b>	
J1:1/1	417
J1:1/2	474
J1:1/3 (with short)	206(In) 0(Out)
J1:1/4 (short)	206
J1:2/1	299
J1:2/2 (with short)	377(In) 345(Out)
J1:2/3 (short)	32
J1:3/1	522
J1:3/2	464
J1:4/1 (with short)	482(In) 408(Out)
J1:4/2 (short)	74
J1:5/1	695
J1:5/2	440
J1:6/1	545
J1:6/2	68
J1:7/1	781
<b>Junction: J2: A259/Downs Road</b>	
J2:1/1 (short)	380
J2:1/2 (with short)	941(In) 561(Out)
J2:2/1 (with short)	197(In) 181(Out)
J2:2/2 (short)	16
J2:3/1	695
J2:3/2 (with short)	440(In) 278(Out)
J2:3/3 (short)	162
J2:4/1	989
J2:5/1	187
<b>Junction: J3: London Road / Beeching Road</b>	
J3:1/1	343
J3:2/1	165
J3:3/1	781
J3:4/1	348
J3:5/1	459
<b>Junction: J4: A269/London Rd Bus Gate</b>	



J4:1/1	512
J4:1/2	464
J4:2/1	10
J4:3/1	712
J4:4/1	702
J4:5/1	10
J4:6/1	522
J4:6/2	464

## Lane Saturation Flows

Junction: J1: A259/A269										
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)		
J1:1/1 (A259 Little Common Road (W))	3.65	0.00	Y	Arm J4:3 Left	23.00	100.0 %	1859	1859		
J1:1/2 (A259 Little Common Road (W))	3.65	0.00	N	Arm J1:6 Ahead	Inf	100.0 %	2120	2120		
J1:1/3 (A259 Little Common Road (W))	3.65	0.00	N	Arm J1:6 Ahead	Inf	0.0 %	2120	2120		
J1:1/4 (A259 Little Common Road (W))	3.65	0.00	N	Arm J1:7 Right	15.00	100.0 %	1927	1927		
J1:2/1 (A259 Belle Hill (E))	3.30	0.00	Y	Arm J1:5 Ahead	Inf	60.5 %	1836	1836		
				Arm J1:7 Left	10.00	39.5 %				
J1:2/2 (A259 Belle Hill (E))	3.30	0.00	N	Arm J1:5 Ahead	Inf	100.0 %	2085	2085		
J1:2/3 (A259 Belle Hill (E))	3.30	0.00	N	Arm J4:3 Right	15.00	100.0 %	1895	1895		
J1:3/1 (A269 Combe Valley Way)	3.50	0.00	Y	Arm J1:6 Left	18.00	12.5 %	1945	1945		
				Arm J1:7 Ahead	Inf	87.5 %				
J1:3/2 (A269 Combe Valley Way)	3.75	0.00	N	Arm J1:5 Right	15.00	100.0 %	1936	1936		
J1:4/1 (A269 London Road)	2.75	0.00	Y	Arm J1:5 Left	17.00	35.5 %	1833	1833		
				Arm J4:3 Ahead	Inf	64.5 %				
J1:4/2 (A269 London Road)	2.75	0.00	N	Arm J1:6 Right	16.00	100.0 %	1856	1856		
J1:5/1	Infinite Saturation Flow									
J1:5/2	Infinite Saturation Flow									
J1:6/1	Infinite Saturation Flow									
J1:6/2	Infinite Saturation Flow									
J1:7/1	Infinite Saturation Flow									

Junction: J2: A259/Downs Road										
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)		
J2:1/1 (A259 Little Common Road)	3.50	0.00	Y	Arm J1:1 Ahead	Inf	93.4 %	1948	1948		
				Arm J2:5 Left	11.00	6.6 %				
J2:1/2 (A259 Little Common Road)	3.50	0.00	Y	Arm J1:1 Ahead	Inf	100.0 %	1965	1965		
				Arm J1:1 Left	11.00	100.0 %			1773	1773
J2:2/2 (Downs Road)	4.00	0.00	Y	Arm J1:1 Left	11.00	100.0 %	1764	1764		
J2:2/2 (Downs Road)	2.50	0.00	N	Arm J2:4 Right	11.00	100.0 %	1950	1950		
J2:3/1 (A259 Belle Hill East)	3.35	0.00	Y	Arm J2:4 Ahead	Inf	100.0 %	2085	2085		
J2:3/2 (A259 Belle Hill East)	3.30	0.00	N	Arm J2:4 Ahead	Inf	100.0 %	1612	1612		
J2:3/3 (A259 Belle Hill East)	2.60	0.00	N	Arm J2:5 Right	6.00	100.0 %	Inf	Inf		
J2:4/1	Infinite Saturation Flow									
J2:5/1	Infinite Saturation Flow									

Junction: J3: London Road / Beeching Road										
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)		
J3:1/1 (London Road South)	3.80	0.00	Y	Arm J1:4 Ahead	Inf	95.9 %	1982	1982		
				Arm J3:4 Left	9.00	4.1 %				
J3:2/1 (Beeching Road)	3.85	0.00	Y	Arm J1:4 Left	8.00	92.7 %	1673	1673		
				Arm J3:5 Right	5.00	7.3 %				
J3:3/1 (London Road North)	3.95	0.00	Y	Arm J3:4 Right	6.00	42.8 %	1816	1816		
				Arm J3:5 Ahead	Inf	57.2 %				
J3:4/1	Infinite Saturation Flow									
J3:5/1	Infinite Saturation Flow									

Junction: J4: A269/London Rd Bus Gate									
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)	
J4:1/1 (A269 North Lane 1)			Infinite Saturation Flow				Inf	Inf	
J4:1/2 (A269 North Lane 2)			Infinite Saturation Flow				Inf	Inf	
J4:2/1 (London Road Lane 1)			Infinite Saturation Flow				Inf	Inf	
J4:3/1 (A269 South Lane 1)			Infinite Saturation Flow				Inf	Inf	
J4:4/1			Infinite Saturation Flow				Inf	Inf	
J4:5/1			Infinite Saturation Flow				Inf	Inf	
J4:6/1			Infinite Saturation Flow				Inf	Inf	
J4:6/2			Infinite Saturation Flow				Inf	Inf	

**Scenario 2: '2018 Surveyed - Validation - PM Peak' (FG2: '2018 Surveyed Flows (Extracted from Prime TA) - PM peak', Plan 1: 'Capture Double')**  
**Traffic Flows, Desired**  
**Desired Flow :**

	Destination							Tot.
	A	B	C	D	E	F	G	
A	0	0	43	240	123	426	11	843
B	0	0	0	10	0	0	0	10
C	41	0	0	29	29	421	35	555
D	287	8	22	0	15	60	59	451
E	84	0	45	7	0	16	3	155
F	440	2	425	53	12	0	24	956
G	25	0	22	50	4	5	0	106
Tot.	877	10	557	389	183	928	132	3076

**Traffic Lane Flows**

Lane	Scenario 2: 2018 Surveyed - Validation - PM Peak
<b>Junction: J1: A259/A269</b>	
J1:1/1	467
J1:1/2	238
J1:1/3 (with short)	328(In) 209(Out)
J1:1/4 (short)	119
J1:2/1	239
J1:2/2 (with short)	316(In) 275(Out)
J1:2/3 (short)	41
J1:3/1	416
J1:3/2	437
J1:4/1 (with short)	584(In) 517(Out)
J1:4/2 (short)	67
J1:5/1	668
J1:5/2	363
J1:6/1	294
J1:6/2	263
J1:7/1	550
<b>Junction: J2: A259/Downs Road</b>	
J2:1/1 (short)	466
J2:1/2 (with short)	956(In) 490(Out)
J2:2/1 (with short)	106(In) 101(Out)
J2:2/2 (short)	5
J2:3/1	668
J2:3/2 (with short)	363(In) 255(Out)
J2:3/3 (short)	108
J2:4/1	928
J2:5/1	132
<b>Junction: J3: London Road / Beeching Road</b>	
J3:1/1	451
J3:2/1	155
J3:3/1	550
J3:4/1	183
J3:5/1	389
<b>Junction: J4: A269/London Rd Bus Gate</b>	

J4:1/1	406
J4:1/2	437
J4:2/1	10
J4:3/1	887
J4:4/1	877
J4:5/1	10
J4:6/1	416
J4:6/2	437

## Lane Saturation Flows

Junction: J1: A259/A269										
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)		
J1:1/1 (A259 Little Common Road (W))	3.65	0.00	Y	Arm J4:3 Left	23.00	100.0 %	1859	1859		
J1:1/2 (A259 Little Common Road (W))	3.65	0.00	N	Arm J1:6 Ahead	Inf	100.0 %	2120	2120		
J1:1/3 (A259 Little Common Road (W))	3.65	0.00	N	Arm J1:6 Ahead	Inf	100.0 %	2120	2120		
J1:1/4 (A259 Little Common Road (W))	3.65	0.00	N	Arm J1:7 Right	15.00	100.0 %	1927	1927		
J1:2/1 (A259 Belle Hill (E))	3.30	0.00	Y	Arm J1:5 Ahead	Inf	75.7 %	1877	1877		
				Arm J1:7 Left	10.00	24.3 %				
J1:2/2 (A259 Belle Hill (E))	3.30	0.00	N	Arm J1:5 Ahead	Inf	100.0 %	2085	2085		
J1:2/3 (A259 Belle Hill (E))	3.30	0.00	N	Arm J4:3 Right	15.00	100.0 %	1895	1895		
J1:3/1 (A269 Combe Valley Way)	3.50	0.00	Y	Arm J1:6 Left	18.00	10.3 %	1948	1948		
				Arm J1:7 Ahead	Inf	89.7 %				
J1:3/2 (A269 Combe Valley Way)	3.75	0.00	N	Arm J1:5 Right	15.00	100.0 %	1936	1936		
J1:4/1 (A269 London Road)	2.75	0.00	Y	Arm J1:5 Left	17.00	26.7 %	1847	1847		
				Arm J4:3 Ahead	Inf	73.3 %				
J1:4/2 (A269 London Road)	2.75	0.00	N	Arm J1:6 Right	16.00	100.0 %	1856	1856		
J1:5/1	Infinite Saturation Flow									
J1:5/2	Infinite Saturation Flow									
J1:6/1	Infinite Saturation Flow									
J1:6/2	Infinite Saturation Flow									
J1:7/1	Infinite Saturation Flow									

Junction: J2: A259/Downs Road										
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)		
J2:1/1 (A259 Little Common Road)	3.50	0.00	Y	Arm J1:1 Ahead	Inf	94.8 %	1951	1951		
				Arm J2:5 Left	11.00	5.2 %				
J2:1/2 (A259 Little Common Road)	3.50	0.00	Y	Arm J1:1 Ahead	Inf	100.0 %	1965	1965		
				Arm J1:1 Left	11.00	100.0 %			1773	1773
J2:2/2 (Downs Road)	4.00	0.00	Y	Arm J1:1 Left	11.00	100.0 %	1764	1764		
J2:2/2 (Downs Road)	2.50	0.00	N	Arm J2:4 Right	11.00	100.0 %	1764	1764		
J2:3/1 (A259 Belle Hill East)	3.35	0.00	Y	Arm J2:4 Ahead	Inf	100.0 %	1950	1950		
J2:3/2 (A259 Belle Hill East)	3.30	0.00	N	Arm J2:4 Ahead	Inf	100.0 %	2085	2085		
J2:3/3 (A259 Belle Hill East)	2.60	0.00	N	Arm J2:5 Right	6.00	100.0 %	1612	1612		
J2:4/1	Infinite Saturation Flow									
J2:5/1	Infinite Saturation Flow									

Junction: J3: London Road / Beeching Road										
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)		
J3:1/1 (London Road South)	3.80	0.00	Y	Arm J1:4 Ahead	Inf	96.7 %	1984	1984		
				Arm J3:4 Left	9.00	3.3 %				
J3:2/1 (Beeching Road)	3.85	0.00	Y	Arm J1:4 Left	8.00	95.5 %	1677	1677		
				Arm J3:5 Right	5.00	4.5 %				
J3:3/1 (London Road North)	3.95	0.00	Y	Arm J3:4 Right	6.00	30.5 %	1867	1867		
				Arm J3:5 Ahead	Inf	69.5 %				
J3:4/1	Infinite Saturation Flow									
J3:5/1	Infinite Saturation Flow									

Junction: J4: A269/London Rd Bus Gate									
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)	
J4:1/1 (A269 North Lane 1)			Infinite Saturation Flow				Inf	Inf	
J4:1/2 (A269 North Lane 2)			Infinite Saturation Flow				Inf	Inf	
J4:2/1 (London Road Lane 1)			Infinite Saturation Flow				Inf	Inf	
J4:3/1 (A269 South Lane 1)			Infinite Saturation Flow				Inf	Inf	
J4:4/1			Infinite Saturation Flow				Inf	Inf	
J4:5/1			Infinite Saturation Flow				Inf	Inf	
J4:6/1			Infinite Saturation Flow				Inf	Inf	
J4:6/2			Infinite Saturation Flow				Inf	Inf	

**Scenario 3: '2025 Assessment Flows - Inc Bexhill Lesuire Trips - AM Peak' (FG3: '2025 Assessment Flows - Inc Bexhill Lesuire Trips - AM Peak', Plan 1: 'Capture Double')**

**Traffic Flows, Desired**

**Desired Flow :**

	Destination							Tot.
	A	B	C	D	E	F	G	
A	0	0	63	481	245	307	75	1171
B	0	0	0	2	1	1	0	4
C	3	0	0	40	20	304	74	441
D	161	2	42	0	10	177	43	435
E	60	1	16	5	0	66	16	164
F	387	4	391	137	69	0	45	1033
G	104	1	105	37	19	20	0	286
Tot.	715	8	617	702	364	875	253	3534

Origin

**Traffic Lane Flows**

Lane	Scenario 3: 2025 Assessment Flows - Inc Bexhill Lesuire Trips - AM Peak
<b>Junction: J1: A259/A269</b>	
J1:1/1	496
J1:1/2	496
J1:1/3 (with short)	262(In) 0(Out)
J1:1/4 (short)	262
J1:2/1	206
J1:2/2 (with short)	235(In) 232(Out)
J1:2/3 (short)	3
J1:3/1	792
J1:3/2	383
J1:4/1 (with short)	584(In) 526(Out)
J1:4/2 (short)	58
J1:5/1	697
J1:5/2	366
J1:6/1	557
J1:6/2	60
J1:7/1	1051
<b>Junction: J2: A259/Downs Road</b>	
J2:1/1 (short)	436
J2:1/2 (with short)	1033(In) 597(Out)
J2:2/1 (with short)	286(In) 266(Out)
J2:2/2 (short)	20
J2:3/1	697
J2:3/2 (with short)	366(In) 158(Out)
J2:3/3 (short)	208
J2:4/1	875
J2:5/1	253
<b>Junction: J3: London Road / Beeching Road</b>	
J3:1/1	435
J3:2/1	164
J3:3/1	1051
J3:4/1	364
J3:5/1	702



Junction: J4: A269/London Rd Bus Gate	
J4:1/1	789
J4:1/2	382
J4:2/1	4
J4:3/1	723
J4:4/1	715
J4:5/1	8
J4:6/1	792
J4:6/2	383

## Lane Saturation Flows

Junction: J1: A259/A269										
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)		
J1:1/1 (A259 Little Common Road (W))	3.65	0.00	Y	Arm J4:3 Left	23.00	100.0 %	1859	1859		
J1:1/2 (A259 Little Common Road (W))	3.65	0.00	N	Arm J1:6 Ahead	Inf	100.0 %	2120	2120		
J1:1/3 (A259 Little Common Road (W))	3.65	0.00	N	Arm J1:6 Ahead	Inf	0.0 %	2120	2120		
J1:1/4 (A259 Little Common Road (W))	3.65	0.00	N	Arm J1:7 Right	15.00	100.0 %	1927	1927		
J1:2/1 (A259 Belle Hill (E))	3.30	0.00	Y	Arm J1:5 Ahead	Inf	70.9 %	1864	1864		
				Arm J1:7 Left	10.00	29.1 %				
J1:2/2 (A259 Belle Hill (E))	3.30	0.00	N	Arm J1:5 Ahead	Inf	100.0 %	2085	2085		
J1:2/3 (A259 Belle Hill (E))	3.30	0.00	N	Arm J4:3 Right	15.00	100.0 %	1895	1895		
J1:3/1 (A269 Combe Valley Way)	3.50	0.00	Y	Arm J1:6 Left	18.00	8.0 %	1952	1952		
				Arm J1:7 Ahead	Inf	92.0 %				
J1:3/2 (A269 Combe Valley Way)	3.75	0.00	N	Arm J1:5 Right	15.00	100.0 %	1936	1936		
J1:4/1 (A269 London Road)	2.75	0.00	Y	Arm J1:5 Left	17.00	57.4 %	1799	1799		
				Arm J4:3 Ahead	Inf	42.6 %				
J1:4/2 (A269 London Road)	2.75	0.00	N	Arm J1:6 Right	16.00	100.0 %	1856	1856		
J1:5/1			Infinite Saturation Flow					Inf	Inf	
J1:5/2			Infinite Saturation Flow					Inf	Inf	
J1:6/1			Infinite Saturation Flow					Inf	Inf	
J1:6/2			Infinite Saturation Flow					Inf	Inf	
J1:7/1			Infinite Saturation Flow					Inf	Inf	

Junction: J2: A259/Downs Road										
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)		
J2:1/1 (A259 Little Common Road)	3.50	0.00	Y	Arm J1:1 Ahead	Inf	89.7 %	1938	1938		
				Arm J2:5 Left	11.00	10.3 %				
J2:1/2 (A259 Little Common Road)	3.50	0.00	Y	Arm J1:1 Ahead	Inf	100.0 %	1965	1965		
				Arm J1:1 Left	11.00	100.0 %			1773	1773
J2:2/2 (Downs Road)	4.00	0.00	Y	Arm J1:1 Left	11.00	100.0 %	1764	1764		
J2:2/2 (Downs Road)	2.50	0.00	N	Arm J2:4 Right	11.00	100.0 %	1764	1764		
J2:3/1 (A259 Belle Hill East)	3.35	0.00	Y	Arm J2:4 Ahead	Inf	100.0 %	1950	1950		
J2:3/2 (A259 Belle Hill East)	3.30	0.00	N	Arm J2:4 Ahead	Inf	100.0 %	2085	2085		
J2:3/3 (A259 Belle Hill East)	2.60	0.00	N	Arm J2:5 Right	6.00	100.0 %	1612	1612		
J2:4/1	Infinite Saturation Flow									
J2:5/1	Infinite Saturation Flow									

Junction: J3: London Road / Beeching Road										
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)		
J3:1/1 (London Road South)	3.80	0.00	Y	Arm J1:4 Ahead	Inf	97.7 %	1987	1987		
				Arm J3:4 Left	9.00	2.3 %				
J3:2/1 (Beeching Road)	3.85	0.00	Y	Arm J1:4 Left	8.00	97.0 %	1679	1679		
				Arm J3:5 Right	5.00	3.0 %				
J3:3/1 (London Road North)	3.95	0.00	Y	Arm J3:4 Right	6.00	33.7 %	1854	1854		
				Arm J3:5 Ahead	Inf	66.3 %				
J3:4/1	Infinite Saturation Flow									
J3:5/1	Infinite Saturation Flow									

Junction: J4: A269/London Rd Bus Gate									
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)	
J4:1/1 (A269 North Lane 1)			Infinite Saturation Flow				Inf	Inf	
J4:1/2 (A269 North Lane 2)			Infinite Saturation Flow				Inf	Inf	
J4:2/1 (London Road Lane 1)			Infinite Saturation Flow				Inf	Inf	
J4:3/1 (A269 South Lane 1)			Infinite Saturation Flow				Inf	Inf	
J4:4/1			Infinite Saturation Flow				Inf	Inf	
J4:5/1			Infinite Saturation Flow				Inf	Inf	
J4:6/1			Infinite Saturation Flow				Inf	Inf	
J4:6/2			Infinite Saturation Flow				Inf	Inf	

**Scenario 4: '2025 Assessment Flows - Inc Bexhill Lesuire Trips - PM Peak' (FG4: '2025 Assessment Flows - Inc Bexhill Lesuire Trips - PM Peak', Plan 1: 'Capture Double')**

**Traffic Flows, Desired**

**Desired Flow :**

	Destination							Tot.
	A	B	C	D	E	F	G	
A	0	0	107	370	135	259	82	953
B	0	0	0	1	0	1	0	2
C	3	0	0	40	15	334	106	498
D	203	1	113	0	13	201	64	595
E	65	0	36	5	0	65	21	192
F	401	2	313	130	47	0	24	917
G	108	0	85	35	13	46	0	287
Tot.	780	3	654	581	223	906	297	3444

Origin

**Traffic Lane Flows**

Lane	Scenario 4: 2025 Assessment Flows - Inc Bexhill Lesuire Trips - PM Peak
<b>Junction: J1: A259/A269</b>	
J1:1/1	511
J1:1/2	398
J1:1/3 (with short)	225(In) 0(Out)
J1:1/4 (short)	225
J1:2/1	243
J1:2/2 (with short)	255(In) 252(Out)
J1:2/3 (short)	3
J1:3/1	613
J1:3/2	342
J1:4/1 (with short)	769(In) 620(Out)
J1:4/2 (short)	149
J1:5/1	714
J1:5/2	419
J1:6/1	527
J1:6/2	127
J1:7/1	786
<b>Junction: J2: A259/Downs Road</b>	
J2:1/1 (short)	427
J2:1/2 (with short)	917(In) 490(Out)
J2:2/1 (with short)	287(In) 241(Out)
J2:2/2 (short)	46
J2:3/1	714
J2:3/2 (with short)	419(In) 146(Out)
J2:3/3 (short)	273
J2:4/1	906
J2:5/1	297
<b>Junction: J3: London Road / Beeching Road</b>	
J3:1/1	595
J3:2/1	192
J3:3/1	786
J3:4/1	223
J3:5/1	581

Junction: J4: A269/London Rd Bus Gate	
J4:1/1	612
J4:1/2	341
J4:2/1	2
J4:3/1	783
J4:4/1	780
J4:5/1	3
J4:6/1	613
J4:6/2	342

## Lane Saturation Flows

Junction: J1: A259/A269										
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)		
J1:1/1 (A259 Little Common Road (W))	3.65	0.00	Y	Arm J4:3 Left	23.00	100.0 %	1859	1859		
J1:1/2 (A259 Little Common Road (W))	3.65	0.00	N	Arm J1:6 Ahead	Inf	100.0 %	2120	2120		
J1:1/3 (A259 Little Common Road (W))	3.65	0.00	N	Arm J1:6 Ahead	Inf	0.0 %	2120	2120		
J1:1/4 (A259 Little Common Road (W))	3.65	0.00	N	Arm J1:7 Right	15.00	100.0 %	1927	1927		
J1:2/1 (A259 Belle Hill (E))	3.30	0.00	Y	Arm J1:5 Ahead	Inf	77.4 %	1881	1881		
				Arm J1:7 Left	10.00	22.6 %				
J1:2/2 (A259 Belle Hill (E))	3.30	0.00	N	Arm J1:5 Ahead	Inf	100.0 %	2085	2085		
J1:2/3 (A259 Belle Hill (E))	3.30	0.00	N	Arm J4:3 Right	15.00	100.0 %	1895	1895		
J1:3/1 (A269 Combe Valley Way)	3.50	0.00	Y	Arm J1:6 Left	18.00	17.5 %	1937	1937		
				Arm J1:7 Ahead	Inf	82.5 %				
J1:3/2 (A269 Combe Valley Way)	3.75	0.00	N	Arm J1:5 Right	15.00	100.0 %	1936	1936		
J1:4/1 (A269 London Road)	2.75	0.00	Y	Arm J1:5 Left	17.00	56.6 %	1800	1800		
				Arm J4:3 Ahead	Inf	43.4 %				
J1:4/2 (A269 London Road)	2.75	0.00	N	Arm J1:6 Right	16.00	100.0 %	1856	1856		
J1:5/1			Infinite Saturation Flow					Inf	Inf	
J1:5/2			Infinite Saturation Flow					Inf	Inf	
J1:6/1			Infinite Saturation Flow					Inf	Inf	
J1:6/2			Infinite Saturation Flow					Inf	Inf	
J1:7/1			Infinite Saturation Flow					Inf	Inf	

Junction: J2: A259/Downs Road										
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)		
J2:1/1 (A259 Little Common Road)	3.50	0.00	Y	Arm J1:1 Ahead Arm J2:5 Left	Inf 11.00	94.4 % 5.6 %	1950	1950		
J2:1/2 (A259 Little Common Road)	3.50	0.00	Y	Arm J1:1 Ahead	Inf	100.0 %	1965	1965		
J2:2/1 (Downs Road)	4.00	0.00	Y	Arm J1:1 Left	11.00	100.0 %	1773	1773		
J2:2/2 (Downs Road)	2.50	0.00	N	Arm J2:4 Right	11.00	100.0 %	1764	1764		
J2:3/1 (A259 Belle Hill East)	3.35	0.00	Y	Arm J2:4 Ahead	Inf	100.0 %	1950	1950		
J2:3/2 (A259 Belle Hill East)	3.30	0.00	N	Arm J2:4 Ahead	Inf	100.0 %	2085	2085		
J2:3/3 (A259 Belle Hill East)	2.60	0.00	N	Arm J2:5 Right	6.00	100.0 %	1612	1612		
J2:4/1	Infinite Saturation Flow									
J2:5/1	Infinite Saturation Flow									

Junction: J3: London Road / Beeching Road										
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)		
J3:1/1 (London Road South)	3.80	0.00	Y	Arm J1:4 Ahead Arm J3:4 Left	Inf 9.00	97.8 % 2.2 %	1988	1988		
J3:2/1 (Beeching Road)	3.85	0.00	Y	Arm J1:4 Left Arm J3:5 Right	8.00 5.00	97.4 % 2.6 %	1680	1680		
J3:3/1 (London Road North)	3.95	0.00	Y	Arm J3:4 Right Arm J3:5 Ahead	6.00 Inf	26.7 % 73.3 %	1884	1884		
J3:4/1	Infinite Saturation Flow									
J3:5/1	Infinite Saturation Flow									

Junction: J4: A269/London Rd Bus Gate									
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)	
J4:1/1 (A269 North Lane 1)			Infinite Saturation Flow				Inf	Inf	
J4:1/2 (A269 North Lane 2)			Infinite Saturation Flow				Inf	Inf	
J4:2/1 (London Road Lane 1)			Infinite Saturation Flow				Inf	Inf	
J4:3/1 (A269 South Lane 1)			Infinite Saturation Flow				Inf	Inf	
J4:4/1			Infinite Saturation Flow				Inf	Inf	
J4:5/1			Infinite Saturation Flow				Inf	Inf	
J4:6/1			Infinite Saturation Flow				Inf	Inf	
J4:6/2			Infinite Saturation Flow				Inf	Inf	

**Scenario 5: '2031 Assessment Flows - Inc Bexhill Lesuire Trips - AM Peak' (FG5: '2031 Assessment Flows - Inc Bexhill Lesuire Trips - AM Peak', Plan 1: 'Capture Double')**

**Traffic Flows, Desired**

**Desired Flow :**

	Destination							Tot.
	A	B	C	D	E	F	G	
A	0	0	66	507	258	325	78	1234
B	0	0	0	2	1	1	0	4
C	3	0	0	42	22	321	77	465
D	170	2	44	0	11	187	45	459
E	63	1	17	5	0	70	17	173
F	408	4	413	143	73	0	47	1088
G	110	1	110	38	20	21	0	300
Tot.	754	8	650	737	385	925	264	3723

**Traffic Lane Flows**

Lane	Scenario 5: 2031 Assessment Flows - Inc Bexhill Lesuire Trips - AM Peak
<b>Junction: J1: A259/A269</b>	
J1:1/1	523
J1:1/2	523
J1:1/3 (with short)	274(In) 0(Out)
J1:1/4 (short)	274
J1:2/1	217
J1:2/2 (with short)	248(In) 245(Out)
J1:2/3 (short)	3
J1:3/1	834
J1:3/2	404
J1:4/1 (with short)	616(In) 555(Out)
J1:4/2 (short)	61
J1:5/1	736
J1:5/2	385
J1:6/1	587
J1:6/2	63
J1:7/1	1106
<b>Junction: J2: A259/Downs Road</b>	
J2:1/1 (short)	459
J2:1/2 (with short)	1088(In) 629(Out)
J2:2/1 (with short)	300(In) 279(Out)
J2:2/2 (short)	21
J2:3/1	736
J2:3/2 (with short)	385(In) 168(Out)
J2:3/3 (short)	217
J2:4/1	925
J2:5/1	264
<b>Junction: J3: London Road / Beeching Road</b>	
J3:1/1	459
J3:2/1	173
J3:3/1	1106
J3:4/1	385
J3:5/1	737



Junction: J4: A269/London Rd Bus Gate	
J4:1/1	831
J4:1/2	403
J4:2/1	4
J4:3/1	762
J4:4/1	754
J4:5/1	8
J4:6/1	834
J4:6/2	404

## Lane Saturation Flows

Junction: J1: A259/A269										
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)		
J1:1/1 (A259 Little Common Road (W))	3.65	0.00	Y	Arm J4:3 Left	23.00	100.0 %	1859	1859		
J1:1/2 (A259 Little Common Road (W))	3.65	0.00	N	Arm J1:6 Ahead	Inf	100.0 %	2120	2120		
J1:1/3 (A259 Little Common Road (W))	3.65	0.00	N	Arm J1:6 Ahead	Inf	0.0 %	2120	2120		
J1:1/4 (A259 Little Common Road (W))	3.65	0.00	N	Arm J1:7 Right	15.00	100.0 %	1927	1927		
J1:2/1 (A259 Belle Hill (E))	3.30	0.00	Y	Arm J1:5 Ahead	Inf	70.5 %	1863	1863		
				Arm J1:7 Left	10.00	29.5 %				
J1:2/2 (A259 Belle Hill (E))	3.30	0.00	N	Arm J1:5 Ahead	Inf	100.0 %	2085	2085		
J1:2/3 (A259 Belle Hill (E))	3.30	0.00	N	Arm J4:3 Right	15.00	100.0 %	1895	1895		
J1:3/1 (A269 Combe Valley Way)	3.50	0.00	Y	Arm J1:6 Left	18.00	7.9 %	1952	1952		
				Arm J1:7 Ahead	Inf	92.1 %				
J1:3/2 (A269 Combe Valley Way)	3.75	0.00	N	Arm J1:5 Right	15.00	100.0 %	1936	1936		
J1:4/1 (A269 London Road)	2.75	0.00	Y	Arm J1:5 Left	17.00	57.5 %	1799	1799		
				Arm J4:3 Ahead	Inf	42.5 %				
J1:4/2 (A269 London Road)	2.75	0.00	N	Arm J1:6 Right	16.00	100.0 %	1856	1856		
J1:5/1			Infinite Saturation Flow					Inf	Inf	
J1:5/2			Infinite Saturation Flow					Inf	Inf	
J1:6/1			Infinite Saturation Flow					Inf	Inf	
J1:6/2			Infinite Saturation Flow					Inf	Inf	
J1:7/1			Infinite Saturation Flow					Inf	Inf	

Junction: J2: A259/Downs Road										
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)		
J2:1/1 (A259 Little Common Road)	3.50	0.00	Y	Arm J1:1 Ahead	Inf	89.8 %	1938	1938		
				Arm J2:5 Left	11.00	10.2 %				
J2:1/2 (A259 Little Common Road)	3.50	0.00	Y	Arm J1:1 Ahead	Inf	100.0 %	1965	1965		
				Arm J1:1 Left	11.00	100.0 %			1773	1773
J2:2/2 (Downs Road)	4.00	0.00	Y	Arm J1:1 Left	11.00	100.0 %	1764	1764		
J2:2/2 (Downs Road)	2.50	0.00	N	Arm J2:4 Right	11.00	100.0 %	1764	1764		
J2:3/1 (A259 Belle Hill East)	3.35	0.00	Y	Arm J2:4 Ahead	Inf	100.0 %	1950	1950		
J2:3/2 (A259 Belle Hill East)	3.30	0.00	N	Arm J2:4 Ahead	Inf	100.0 %	2085	2085		
J2:3/3 (A259 Belle Hill East)	2.60	0.00	N	Arm J2:5 Right	6.00	100.0 %	1612	1612		
J2:4/1	Infinite Saturation Flow									
J2:5/1	Infinite Saturation Flow									

Junction: J3: London Road / Beeching Road										
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)		
J3:1/1 (London Road South)	3.80	0.00	Y	Arm J1:4 Ahead	Inf	97.6 %	1987	1987		
				Arm J3:4 Left	9.00	2.4 %				
J3:2/1 (Beeching Road)	3.85	0.00	Y	Arm J1:4 Left	8.00	97.1 %	1680	1680		
				Arm J3:5 Right	5.00	2.9 %				
J3:3/1 (London Road North)	3.95	0.00	Y	Arm J3:4 Right	6.00	33.8 %	1853	1853		
				Arm J3:5 Ahead	Inf	66.2 %				
J3:4/1	Infinite Saturation Flow									
J3:5/1	Infinite Saturation Flow									

Junction: J4: A269/London Rd Bus Gate									
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)	
J4:1/1 (A269 North Lane 1)			Infinite Saturation Flow				Inf	Inf	
J4:1/2 (A269 North Lane 2)			Infinite Saturation Flow				Inf	Inf	
J4:2/1 (London Road Lane 1)			Infinite Saturation Flow				Inf	Inf	
J4:3/1 (A269 South Lane 1)			Infinite Saturation Flow				Inf	Inf	
J4:4/1			Infinite Saturation Flow				Inf	Inf	
J4:5/1			Infinite Saturation Flow				Inf	Inf	
J4:6/1			Infinite Saturation Flow				Inf	Inf	
J4:6/2			Infinite Saturation Flow				Inf	Inf	

**Scenario 6: '2031 Assessment Flows - Inc Bexhill Lesuire Trips - PM Peak' (FG6: '2031 Assessment Flows - Inc Bexhill Lesuire Trips - PM Peak', Plan 1: 'Capture Double')**

**Traffic Flows, Desired**

Desired Flow :

	Destination							Tot.
	A	B	C	D	E	F	G	
A	0	0	114	392	144	273	87	1010
B	0	0	0	1	0	1	0	2
C	3	0	0	42	16	352	110	523
D	215	1	119	0	14	212	67	628
E	69	0	39	5	0	68	22	203
F	424	2	332	138	50	0	25	971
G	114	0	89	37	13	48	0	301
Tot.	825	3	693	615	237	954	311	3638

Origin

**Traffic Lane Flows**

Lane	Scenario 6: 2031 Assessment Flows - Inc Bexhill Lesuire Trips - PM Peak
<b>Junction: J1: A259/A269</b>	
J1:1/1	540
J1:1/2	421
J1:1/3 (with short)	238(In) 0(Out)
J1:1/4 (short)	238
J1:2/1	255
J1:2/2 (with short)	268(In) 265(Out)
J1:2/3 (short)	3
J1:3/1	651
J1:3/2	361
J1:4/1 (with short)	812(In) 654(Out)
J1:4/2 (short)	158
J1:5/1	751
J1:5/2	441
J1:6/1	558
J1:6/2	135
J1:7/1	833
<b>Junction: J2: A259/Downs Road</b>	
J2:1/1 (short)	451
J2:1/2 (with short)	971(In) 520(Out)
J2:2/1 (with short)	301(In) 253(Out)
J2:2/2 (short)	48
J2:3/1	751
J2:3/2 (with short)	441(In) 155(Out)
J2:3/3 (short)	286
J2:4/1	954
J2:5/1	311
<b>Junction: J3: London Road / Beeching Road</b>	
J3:1/1	628
J3:2/1	203
J3:3/1	833
J3:4/1	237
J3:5/1	615