

Basic Results Summary

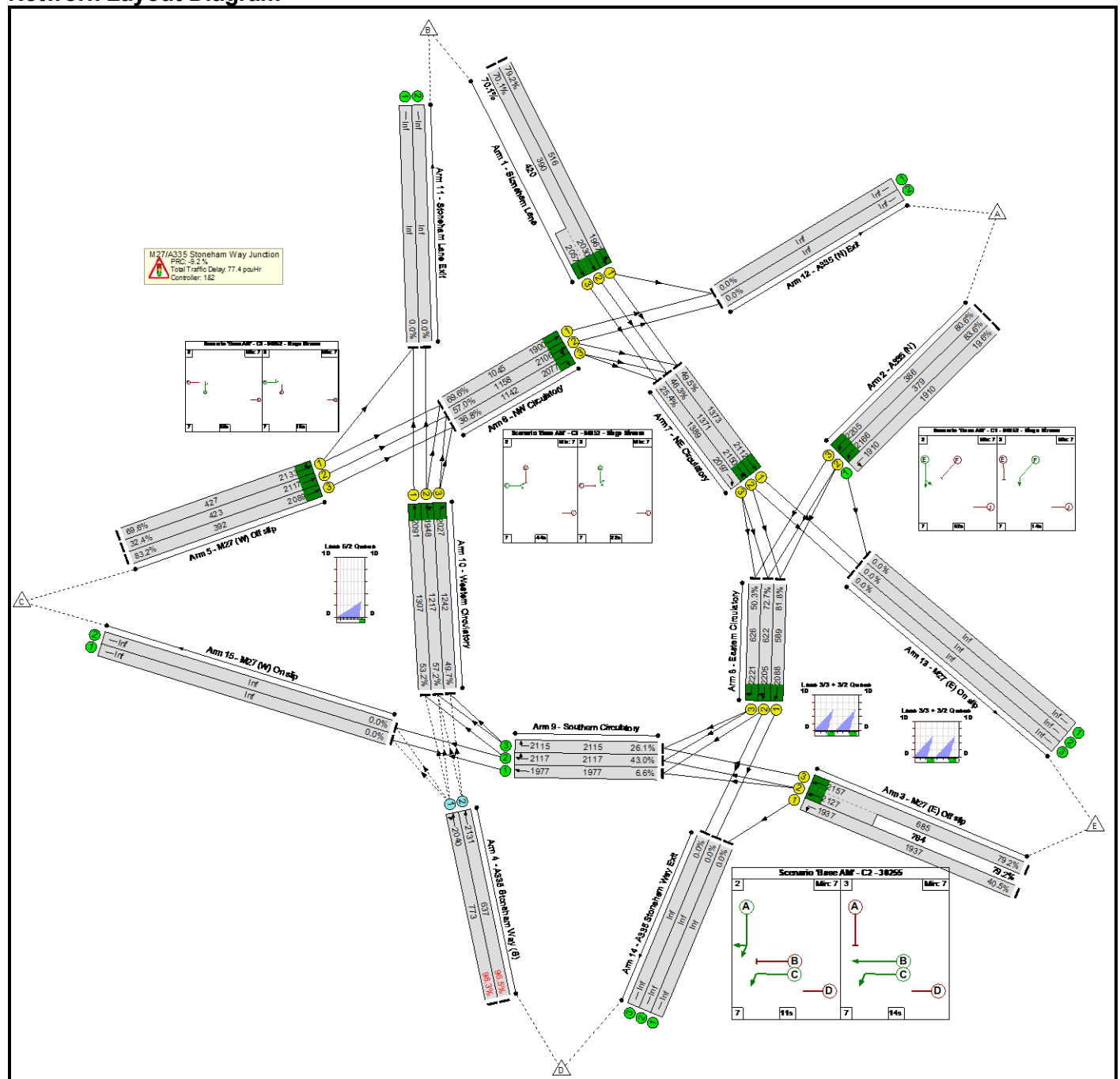
Basic Results Summary

User and Project Details

Project:	
Title:	
Location:	
Additional detail:	
File name:	J08_M27-J5_Update.lsg3x
Author:	
Company:	
Address:	

Scenario 1: 'Base AM' (FG1: 'Base AM', Plan 1: 'AM')

Network Layout Diagram



Basic Results Summary

Basic Results Summary

Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	98.3%	1375	0	0	77.4	-	-
M27/A335 Stoneham Way Junction	-	-	-		-	-	-	-	-	-	98.3%	1375	0	0	77.4	-	-
1/1	Stoneham Lane Ahead Left	U	C1:D		1	22	-	409	1967	516	79.2%	-	-	-	5.0	43.7	10.2
1/2+1/3	Stoneham Lane Ahead	U	C1:D		1	22	-	567	2030:2057	390+420	70.1 : 70.1%	-	-	-	5.1 (2.5+2.6)	32.2 (32.5:31.9)	6.6
2/1	A335 (N) Left	U	-		-	-	-	375	1910	1910	19.6%	-	-	-	0.1	1.2	0.1
2/2	A335 (N) Ahead	U	C1:F		1	14	-	317	2166	379	83.6%	-	-	-	5.2	58.8	9.2
2/3	A335 (N) Ahead	U	C1:F		1	14	-	311	2205	386	80.6%	-	-	-	4.7	54.5	8.5
3/1	M27 (E) Off slip Left	U	C2:C		1	78	-	784	1937	1937	40.5%	-	-	-	0.3	1.6	0.3
3/3+3/2	M27 (E) Off slip Ahead	U	C2:B		2	28	-	1148	2157:2127	685+764	79.2 : 79.2%	-	-	-	5.4 (2.5+2.9)	16.9 (16.6:17.1)	7.6
4/1	A335 Stoneham Way (S) Ahead Left	O	-		-	-	-	760	2040	773	98.3%	760	0	0	11.0	52.2	17.8
4/2	A335 Stoneham Way (S) Ahead	O	-		-	-	-	615	2131	637	96.5%	615	0	0	8.9	52.0	14.2
5/1	M27 (W) Off slip Ahead Left	U	C1:B		1	16	-	297	2133	427	69.6%	-	-	-	3.6	43.4	7.2
5/2	M27 (W) Off slip Ahead	U	C1:B		1	16	-	137	2117	423	32.4%	-	-	-	1.3	33.7	2.8
5/3	M27 (W) Off slip Ahead	U	C1:B		1	16	-	326	2089	392	83.2%	-	-	-	5.2	56.9	9.3

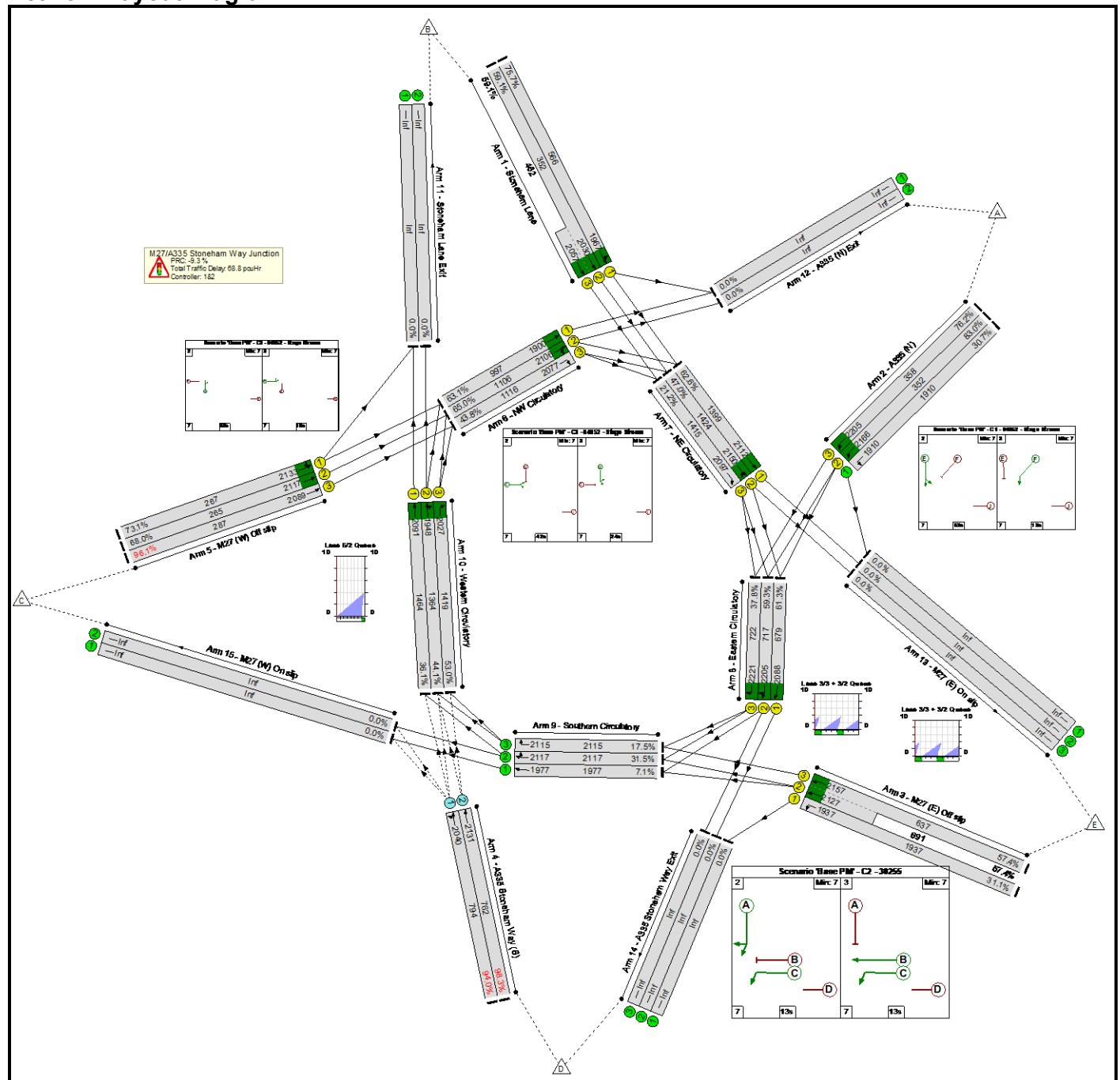
Basic Results Summary

6/1	NW Circulatory Ahead	U	C1:C		1	44	-	727	1900	1045	69.6%	-	-	-	2.8	13.7	11.8
6/2	NW Circulatory Right Ahead	U	C1:C		1	44	-	660	2106	1158	57.0%	-	-	-	2.7	14.5	11.4
6/3	NW Circulatory Right	U	C1:C		1	44	-	420	2077	1142	36.8%	-	-	-	2.6	22.4	6.7
7/1	NE Circulatory Ahead	U	C1:E		1	52	-	679	2112	1373	49.5%	-	-	-	0.8	4.0	6.8
7/2	NE Circulatory Ahead Ahead2	U	C1:E		1	52	-	634	2150	1371	46.3%	-	-	-	0.5	2.9	5.5
7/3	NE Circulatory Ahead	U	C1:E		1	52	-	353	2097	1389	25.4%	-	-	-	0.9	9.3	6.8
8/1	Eastern Circulatory Ahead	U	C2:A		2	22	-	482	2088	589	81.8%	-	-	-	1.8	13.1	4.8
8/2	Eastern Circulatory Right Ahead	U	C2:A		2	22	-	452	2205	622	72.7%	-	-	-	1.6	12.7	4.4
8/3	Eastern Circulatory Right	U	C2:A		2	22	-	315	2221	626	50.3%	-	-	-	1.0	11.7	2.8
9/1	Southern Circulatory Ahead	U	-		-	-	-	131	1977	1977	6.6%	-	-	-	0.0	1.0	0.0
9/2	Southern Circulatory Right Ahead	U	-		-	-	-	911	2117	2117	43.0%	-	-	-	0.4	1.5	0.4
9/3	Southern Circulatory Right	U	-		-	-	-	551	2115	2115	26.1%	-	-	-	0.2	1.2	0.2
10/1	Western Circulatory Ahead	U	C1:A		1	50	-	695	2091	1307	53.2%	-	-	-	2.2	11.4	9.1
10/2	Western Circulatory Right Ahead	U	C1:A		1	50	-	696	1948	1217	57.2%	-	-	-	2.4	12.2	9.6

Basic Results Summary

10/3	Western Circulatory Right	U	C1:A		1	50	-	617	2027	1242	49.7%	-	-	-	2.0	11.5	8.0
		C1 - 84052	Stream: 1	PRC for Signalled Lanes (%):			8.1	Total Delay for Signalled Lanes (pcuHr):			16.54	Cycle Time (s):		80			
		C1 - 84052	Stream: 2	PRC for Signalled Lanes (%):			13.6	Total Delay for Signalled Lanes (pcuHr):			18.08	Cycle Time (s):		80			
		C1 - 84052	Stream: 3	PRC for Signalled Lanes (%):			7.6	Total Delay for Signalled Lanes (pcuHr):			12.08	Cycle Time (s):		80			
		C2 - 30255		PRC for Signalled Lanes (%):			10.0	Total Delay for Signalled Lanes (pcuHr):			10.09	Cycle Time (s):		78			
				PRC Over All Lanes (%):			-9.2	Total Delay Over All Lanes(pcuHr):			77.40						

Network Layout Diagram



Basic Results Summary

Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	98.3%	1495	0	0	68.8	-	-
M27/A335 Stoneham Way Junction	-	-	-		-	-	-	-	-	-	98.3%	1495	0	0	68.8	-	-
1/1	Stoneham Lane Ahead Left	U	C1:D		1	24	-	428	1967	566	75.7%	-	-	-	4.6	38.8	10.1
1/2+1/3	Stoneham Lane Ahead	U	C1:D		1	24	-	481	2030:2057	352+462	59.1 : 59.1%	-	-	-	3.7 (1.6+2.1)	27.7 (27.2:28.0)	5.6
2/1	A335 (N) Left	U	-		-	-	-	586	1910	1910	30.7%	-	-	-	0.2	1.4	0.2
2/2	A335 (N) Ahead	U	C1:F		1	13	-	292	2166	352	83.0%	-	-	-	4.9	60.3	8.5
2/3	A335 (N) Ahead	U	C1:F		1	13	-	273	2205	358	76.2%	-	-	-	4.0	52.4	7.3
3/1	M27 (E) Off slip Left	U	C2:C		1	80	-	602	1937	1937	31.1%	-	-	-	0.2	1.3	0.2
3/3+3/2	M27 (E) Off slip Ahead	U	C2:B		2	26	-	763	2157:2127	637+691	57.4 : 57.4%	-	-	-	3.0 (1.4+1.6)	14.3 (14.2:14.4)	4.3
4/1	A335 Stoneham Way (S) Ahead Left	O	-		-	-	-	746	2040	794	94.0%	746	0	0	6.8	32.7	17.2
4/2	A335 Stoneham Way (S) Ahead	O	-		-	-	-	749	2131	762	98.3%	749	0	0	12.2	58.6	26.9
5/1	M27 (W) Off slip Ahead Left	U	C1:B		1	10	-	195	2133	267	73.1%	-	-	-	3.1	58.0	5.5
5/2	M27 (W) Off slip Ahead	U	C1:B		1	10	-	180	2117	265	68.0%	-	-	-	2.7	54.2	4.8
5/3	M27 (W) Off slip Ahead	U	C1:B		1	10	-	276	2089	287	96.1%	-	-	-	8.6	112.0	12.0

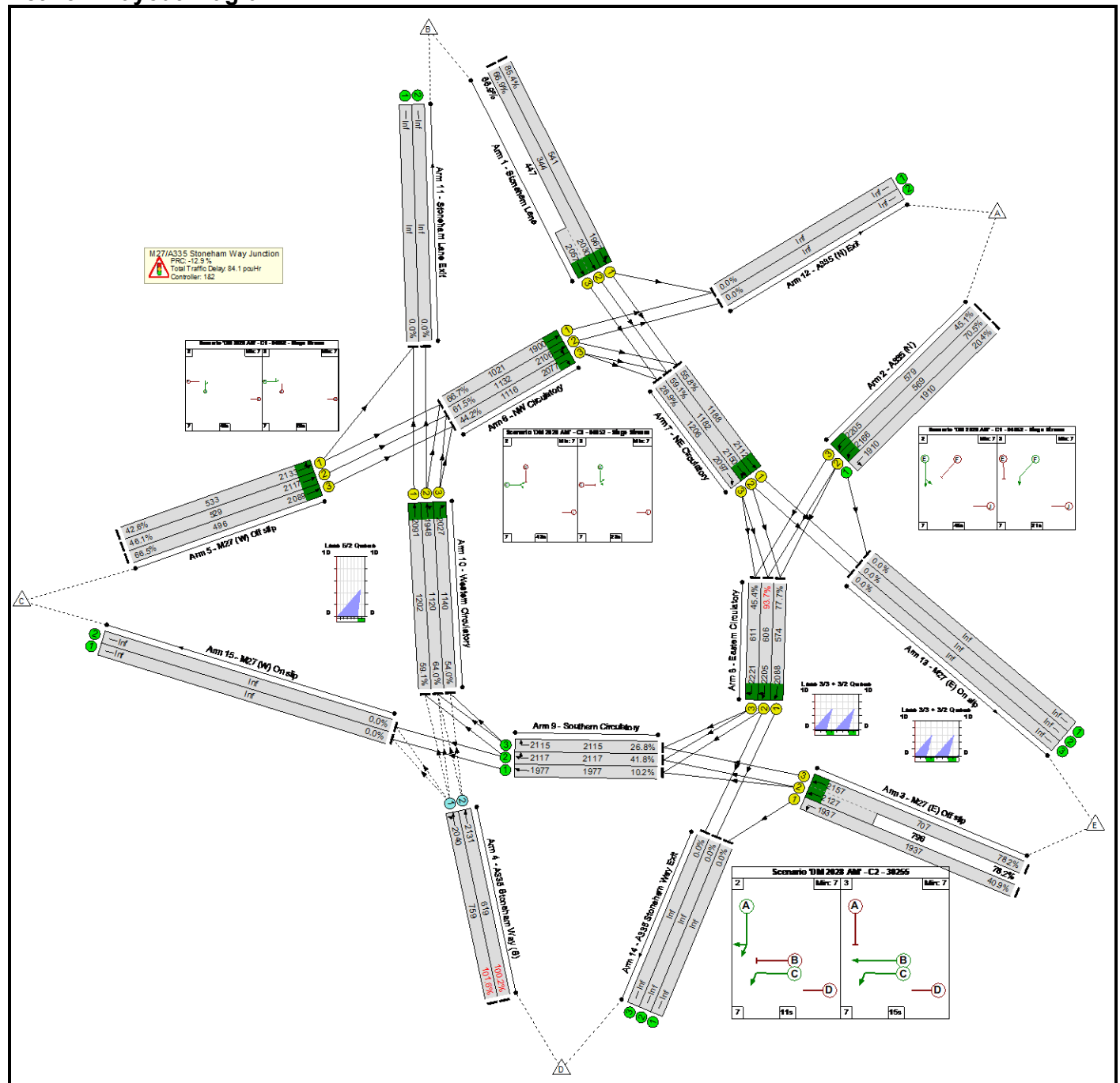
Basic Results Summary

6/1	NW Circulatory Ahead	U	C1:C		1	42	-	629	1900	997	63.1%	-	-	-	1.7	9.6	7.5
6/2	NW Circulatory Right Ahead	U	C1:C		1	42	-	719	2106	1106	65.0%	-	-	-	2.0	9.9	10.0
6/3	NW Circulatory Right	U	C1:C		1	42	-	489	2077	1116	43.8%	-	-	-	0.6	4.5	2.7
7/1	NE Circulatory Ahead	U	C1:E		1	53	-	876	2112	1399	62.6%	-	-	-	1.7	7.1	10.5
7/2	NE Circulatory Ahead Ahead2	U	C1:E		1	53	-	670	2150	1424	47.0%	-	-	-	0.5	2.6	1.7
7/3	NE Circulatory Ahead	U	C1:E		1	53	-	300	2097	1415	21.2%	-	-	-	0.3	3.3	5.1
8/1	Eastern Circulatory Ahead	U	C2:A		2	26	-	416	2088	679	61.3%	-	-	-	1.0	8.4	4.1
8/2	Eastern Circulatory Right Ahead	U	C2:A		2	26	-	425	2205	717	59.3%	-	-	-	1.0	8.6	7.5
8/3	Eastern Circulatory Right	U	C2:A		2	26	-	273	2221	722	37.8%	-	-	-	1.3	17.4	6.1
9/1	Southern Circulatory Ahead	U	-		-	-	-	141	1977	1977	7.1%	-	-	-	0.0	1.0	0.0
9/2	Southern Circulatory Right Ahead	U	-		-	-	-	666	2117	2117	31.5%	-	-	-	0.2	1.2	0.2
9/3	Southern Circulatory Right	U	-		-	-	-	370	2115	2115	17.5%	-	-	-	0.1	1.0	0.1
10/1	Western Circulatory Ahead	U	C1:A		1	56	-	528	2091	1464	36.1%	-	-	-	1.4	9.7	5.2
10/2	Western Circulatory Right Ahead	U	C1:A		1	56	-	602	1948	1364	44.1%	-	-	-	1.6	9.5	5.4

Basic Results Summary

10/3	Western Circulatory Right	U	C1:A		1	56	-	752	2027	1419	53.0%	-	-	-	1.3	6.3	5.8
		C1 - 84052	Stream: 1	PRC for Signalled Lanes (%):			-6.8		Total Delay for Signalled Lanes (pcuHr):			18.77		Cycle Time (s):		80	
		C1 - 84052	Stream: 2	PRC for Signalled Lanes (%):			18.9		Total Delay for Signalled Lanes (pcuHr):			12.57		Cycle Time (s):		80	
		C1 - 84052	Stream: 3	PRC for Signalled Lanes (%):			8.5		Total Delay for Signalled Lanes (pcuHr):			11.34		Cycle Time (s):		80	
		C2 - 30255		PRC for Signalled Lanes (%):			46.8		Total Delay for Signalled Lanes (pcuHr):			6.56		Cycle Time (s):		80	
				PRC Over All Lanes (%):			-9.3		Total Delay Over All Lanes(pcuHr):			68.82					

Network Layout Diagram



Basic Results Summary

Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	101.6%	1377	0	0	84.1	-	-
M27/A335 Stoneham Way Junction	-	-	-		-	-	-	-	-	-	101.6%	1377	0	0	84.1	-	-
1/1	Stoneham Lane Ahead Left	U	C1:D		1	23	-	462	1967	541	85.4%	-	-	-	6.3	48.8	12.4
1/2+1/3	Stoneham Lane Ahead	U	C1:D		1	23	-	529	2030:2057	344+447	66.9 : 66.9%	-	-	-	4.5 (2.0+2.5)	30.6 (30.5:30.6)	6.5
2/1	A335 (N) Left	U	-		-	-	-	390	1910	1910	20.4%	-	-	-	0.1	1.2	0.1
2/2	A335 (N) Ahead	U	C1:F		1	21	-	401	2166	569	70.5%	-	-	-	4.2	37.3	9.2
2/3	A335 (N) Ahead	U	C1:F		1	21	-	261	2205	579	45.1%	-	-	-	2.2	30.3	5.2
3/1	M27 (E) Off slip Left	U	C2:C		1	80	-	793	1937	1937	40.9%	-	-	-	0.3	1.6	0.3
3/3+3/2	M27 (E) Off slip Ahead	U	C2:B		2	30	-	1175	2157:2127	707+796	78.2 : 78.2%	-	-	-	5.3 (2.4+2.8)	16.2 (15.9:16.5)	7.8
4/1	A335 Stoneham Way (S) Ahead Left	O	-		-	-	-	771	2040	759	101.6%	759	0	0	18.6	86.9	57.7
4/2	A335 Stoneham Way (S) Ahead	O	-		-	-	-	620	2131	619	100.2%	619	0	0	14.5	83.9	48.5
5/1	M27 (W) Off slip Ahead Left	U	C1:B		1	20	-	227	2133	533	42.6%	-	-	-	2.0	31.0	4.6
5/2	M27 (W) Off slip Ahead	U	C1:B		1	20	-	244	2117	529	46.1%	-	-	-	2.2	31.7	5.0
5/3	M27 (W) Off slip Ahead	U	C1:B		1	20	-	330	2089	496	66.5%	-	-	-	3.5	38.3	7.6

Basic Results Summary

6/1	NW Circulatory Ahead	U	C1:C		1	43	-	683	1900	1021	66.7%	-	-	-	1.9	10.0	7.7
6/2	NW Circulatory Right Ahead	U	C1:C		1	43	-	697	2106	1132	61.5%	-	-	-	1.7	8.7	9.0
6/3	NW Circulatory Right	U	C1:C		1	43	-	494	2077	1116	44.2%	-	-	-	0.6	4.4	7.0
7/1	NE Circulatory Ahead	U	C1:E		1	45	-	664	2112	1188	55.8%	-	-	-	1.4	7.5	11.2
7/2	NE Circulatory Ahead Ahead2	U	C1:E		1	45	-	699	2150	1182	59.1%	-	-	-	1.2	6.4	7.2
7/3	NE Circulatory Ahead	U	C1:E		1	45	-	324	2097	1206	26.9%	-	-	-	0.0	0.5	0.1
8/1	Eastern Circulatory Ahead	U	C2:A		2	22	-	446	2088	574	77.7%	-	-	-	2.0	16.2	6.0
8/2	Eastern Circulatory Right Ahead	U	C2:A		2	22	-	568	2205	606	93.7%	-	-	-	2.8	17.9	6.5
8/3	Eastern Circulatory Right	U	C2:A		2	22	-	277	2221	611	45.4%	-	-	-	1.1	14.0	5.7
9/1	Southern Circulatory Ahead	U	-		-	-	-	202	1977	1977	10.2%	-	-	-	0.1	1.0	0.1
9/2	Southern Circulatory Right Ahead	U	-		-	-	-	885	2117	2117	41.8%	-	-	-	0.4	1.5	0.4
9/3	Southern Circulatory Right	U	-		-	-	-	566	2115	2115	26.8%	-	-	-	0.2	1.2	0.2
10/1	Western Circulatory Ahead	U	C1:A		1	46	-	712	2091	1202	59.1%	-	-	-	2.5	12.6	10.8
10/2	Western Circulatory Right Ahead	U	C1:A		1	46	-	719	1948	1120	64.0%	-	-	-	2.7	13.3	10.5

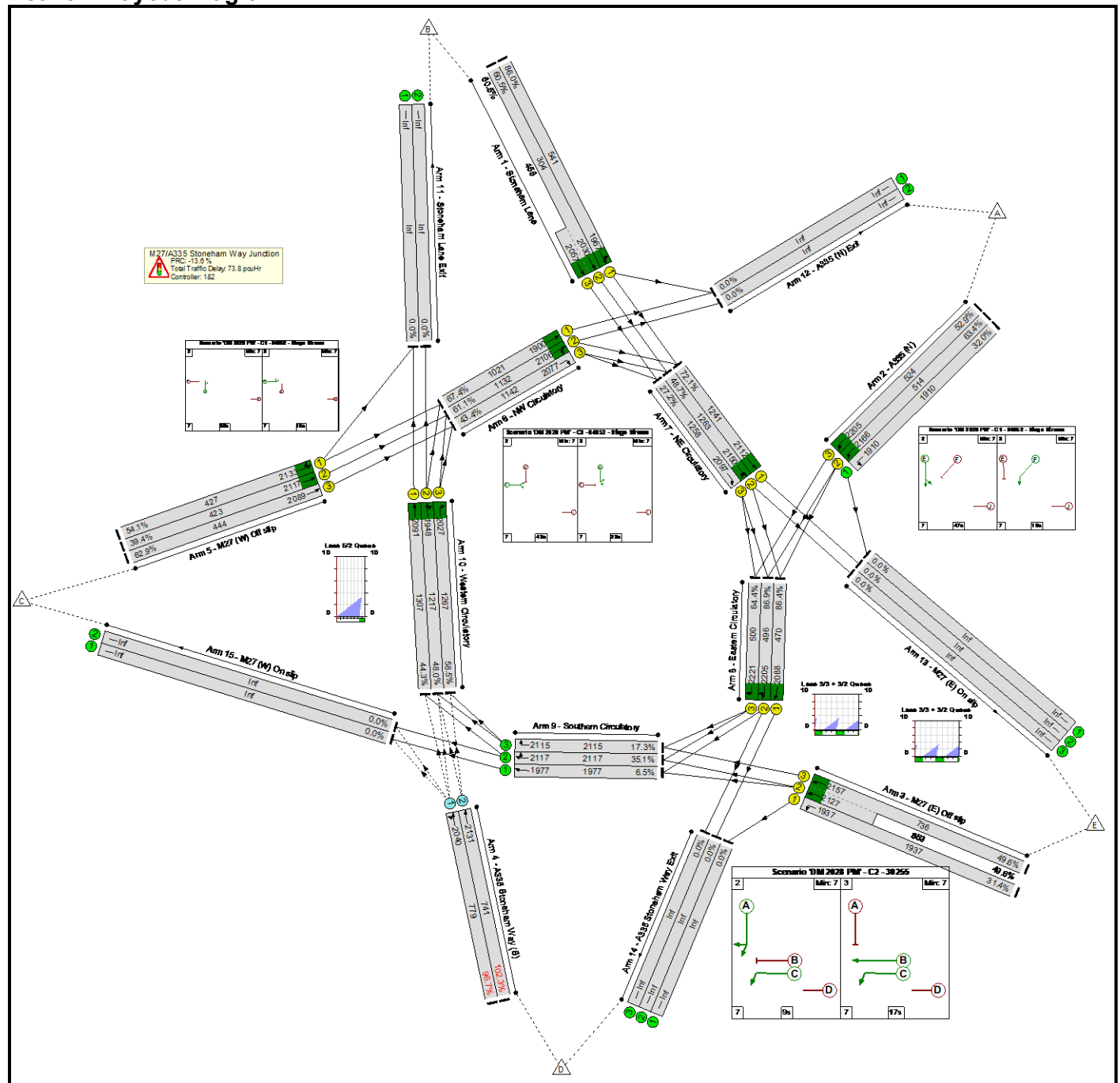
Basic Results Summary

10/3	Western Circulatory Right	U	C1:A		1	46	-	617	2027	1140	54.0%	-	-	-	2.0	12.0	7.5
		C1 - 84052	Stream: 1	PRC for Signalled Lanes (%)		35.3			Total Delay for Signalled Lanes (pcuHr):		14.82		Cycle Time (s):	80			
		C1 - 84052	Stream: 2	PRC for Signalled Lanes (%)		5.4			Total Delay for Signalled Lanes (pcuHr):		14.94		Cycle Time (s):	80			
		C1 - 84052	Stream: 3	PRC for Signalled Lanes (%)		27.6			Total Delay for Signalled Lanes (pcuHr):		9.01		Cycle Time (s):	80			
		C2 - 30255		PRC for Signalled Lanes (%)		-4.1			Total Delay for Signalled Lanes (pcuHr):		11.55		Cycle Time (s):	80			
				PRC Over All Lanes (%)		-12.9			Total Delay Over All Lanes(pcuHr):		84.12						

Basic Results Summary

Scenario 4: 'DM 2028 PM' (FG4: 'DM 2028 PM', Plan 2: 'PM')

Network Layout Diagram



Basic Results Summary

Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	102.3%	1495	0	0	73.8	-	-
M27/A335 Stoneham Way Junction	-	-	-		-	-	-	-	-	-	102.3%	1495	0	0	73.8	-	-
1/1	Stoneham Lane Ahead Left	U	C1:D		1	23	-	465	1967	541	86.0%	-	-	-	6.4	49.6	12.5
1/2+1/3	Stoneham Lane Ahead	U	C1:D		1	23	-	461	2030:2057	304+458	60.5 : 60.5%	-	-	-	3.7 (1.4+2.3)	29.0 (28.3:29.4)	5.8
2/1	A335 (N) Left	U	-		-	-	-	611	1910	1910	32.0%	-	-	-	0.2	1.4	0.2
2/2	A335 (N) Ahead	U	C1:F		1	19	-	326	2166	514	63.4%	-	-	-	3.3	36.8	7.3
2/3	A335 (N) Ahead	U	C1:F		1	19	-	277	2205	524	52.9%	-	-	-	2.6	33.9	5.9
3/1	M27 (E) Off slip Left	U	C2:C		1	80	-	609	1937	1937	31.4%	-	-	-	0.2	1.4	0.2
3/3+3/2	M27 (E) Off slip Ahead	U	C2:B		2	34	-	788	2157:2127	736+853	49.6 : 49.6%	-	-	-	2.3 (1.0+1.2)	10.4 (10.2:10.5)	3.8
4/1	A335 Stoneham Way (S) Ahead Left	O	-		-	-	-	754	2040	779	96.7%	754	0	0	9.2	44.0	23.2
4/2	A335 Stoneham Way (S) Ahead	O	-		-	-	-	758	2131	741	102.3%	741	0	0	20.2	96.0	67.2
5/1	M27 (W) Off slip Ahead Left	U	C1:B		1	16	-	231	2133	427	54.1%	-	-	-	2.4	37.9	5.1
5/2	M27 (W) Off slip Ahead	U	C1:B		1	16	-	167	2117	423	39.4%	-	-	-	1.6	34.8	3.5
5/3	M27 (W) Off slip Ahead	U	C1:B		1	16	-	279	2089	444	62.9%	-	-	-	3.1	39.4	6.4

Basic Results Summary

6/1	NW Circulatory Ahead	U	C1:C		1	43	-	688	1900	1021	67.4%	-	-	-	1.4	7.2	6.8
6/2	NW Circulatory Right Ahead	U	C1:C		1	43	-	703	2106	1132	61.1%	-	-	-	1.7	8.7	7.8
6/3	NW Circulatory Right	U	C1:C		1	43	-	501	2077	1142	43.4%	-	-	-	0.6	4.2	2.1
7/1	NE Circulatory Ahead	U	C1:E		1	47	-	907	2112	1241	72.1%	-	-	-	1.5	6.1	13.5
7/2	NE Circulatory Ahead Ahead2	U	C1:E		1	47	-	620	2150	1263	48.7%	-	-	-	1.9	11.3	6.4
7/3	NE Circulatory Ahead	U	C1:E		1	47	-	342	2097	1258	27.2%	-	-	-	0.3	3.6	1.0
8/1	Eastern Circulatory Ahead	U	C2:A		2	18	-	406	2088	470	86.4%	-	-	-	1.4	12.0	4.8
8/2	Eastern Circulatory Right Ahead	U	C2:A		2	18	-	431	2205	496	86.9%	-	-	-	1.6	13.5	6.3
8/3	Eastern Circulatory Right	U	C2:A		2	18	-	322	2221	500	64.4%	-	-	-	0.7	8.2	2.5
9/1	Southern Circulatory Ahead	U	-		-	-	-	128	1977	1977	6.5%	-	-	-	0.0	1.0	0.0
9/2	Southern Circulatory Right Ahead	U	-		-	-	-	744	2117	2117	35.1%	-	-	-	0.3	1.3	0.3
9/3	Southern Circulatory Right	U	-		-	-	-	366	2115	2115	17.3%	-	-	-	0.1	1.0	0.1
10/1	Western Circulatory Ahead	U	C1:A		1	50	-	579	2091	1307	44.3%	-	-	-	2.2	13.6	7.0
10/2	Western Circulatory Right Ahead	U	C1:A		1	50	-	585	1948	1217	48.0%	-	-	-	2.3	14.3	8.7

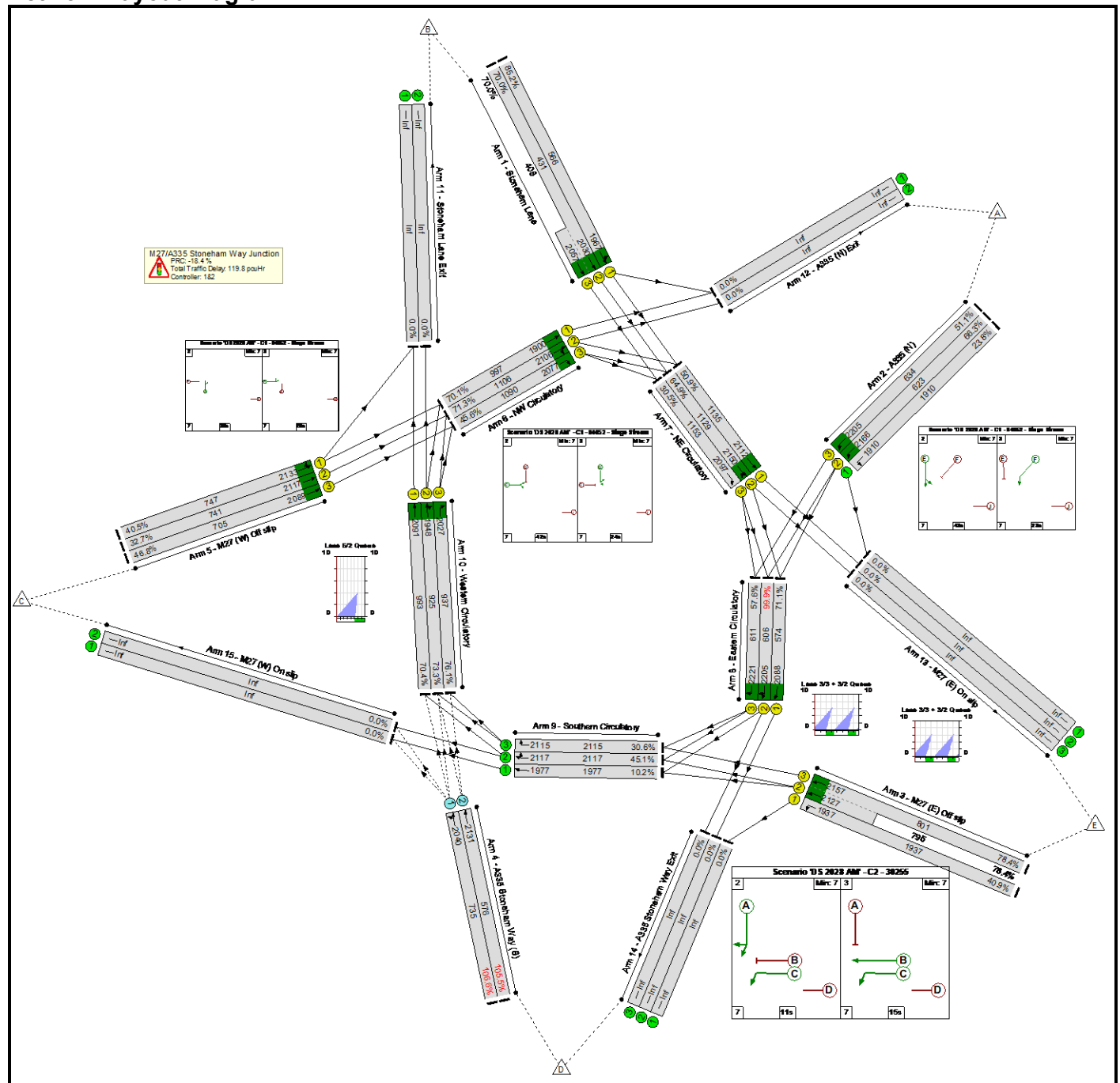
Basic Results Summary

10/3	Western Circulatory Right	U	C1:A		1	50	-	758	2027	1267	58.5%	-	-	-	2.4	11.6	10.5
		C1 - 84052	Stream: 1	PRC for Signalled Lanes (%)			43.2	Total Delay for Signalled Lanes (pcuHr):				14.00	Cycle Time (s):		80		
		C1 - 84052	Stream: 2	PRC for Signalled Lanes (%)			4.7	Total Delay for Signalled Lanes (pcuHr):				13.74	Cycle Time (s):		80		
		C1 - 84052	Stream: 3	PRC for Signalled Lanes (%)			24.7	Total Delay for Signalled Lanes (pcuHr):				9.74	Cycle Time (s):		80		
		C2 - 30255	PRC for Signalled Lanes (%)				3.6	Total Delay for Signalled Lanes (pcuHr):				6.19	Cycle Time (s):		80		
			PRC Over All Lanes (%)				-13.6	Total Delay Over All Lanes(pcuHr):				73.76					

Basic Results Summary

Scenario 5: 'DS 2028 AM' (FG5: 'DS 2028 AM', Plan 1: 'AM')

Network Layout Diagram



Basic Results Summary

Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	106.6%	1311	0	0	119.8	-	-
M27/A335 Stoneham Way Junction	-	-	-		-	-	-	-	-	-	106.6%	1311	0	0	119.8	-	-
1/1	Stoneham Lane Ahead Left	U	C1:D		1	24	-	482	1967	566	85.2%	-	-	-	6.3	47.1	12.8
1/2+1/3	Stoneham Lane Ahead	U	C1:D		1	24	-	588	2030:2057	431+408	70.0 : 70.0%	-	-	-	5.0 (2.6+2.4)	30.4 (30.9:29.9)	6.7
2/1	A335 (N) Left	U	-		-	-	-	454	1910	1910	23.8%	-	-	-	0.2	1.2	0.2
2/2	A335 (N) Ahead	U	C1:F		1	23	-	413	2166	623	66.3%	-	-	-	3.9	33.6	9.0
2/3	A335 (N) Ahead	U	C1:F		1	23	-	324	2205	634	51.1%	-	-	-	2.7	29.6	6.5
3/1	M27 (E) Off slip Left	U	C2:C		1	80	-	793	1937	1937	40.9%	-	-	-	0.3	1.6	0.3
3/3+3/2	M27 (E) Off slip Ahead	U	C2:B		2	30	-	1251	2157:2127	801+795	78.4 : 78.4%	-	-	-	5.6 (2.8+2.8)	16.2 (16.2:16.2)	7.9
4/1	A335 Stoneham Way (S) Ahead Left	O	-		-	-	-	783	2040	735	106.6%	735	0	0	33.5	153.9	71.6
4/2	A335 Stoneham Way (S) Ahead	O	-		-	-	-	608	2131	576	105.5%	576	0	0	25.7	152.3	57.8
5/1	M27 (W) Off slip Ahead Left	U	C1:B		1	28	-	302	2133	747	40.5%	-	-	-	2.0	23.7	5.4
5/2	M27 (W) Off slip Ahead	U	C1:B		1	28	-	242	2117	741	32.7%	-	-	-	1.5	22.7	4.1
5/3	M27 (W) Off slip Ahead	U	C1:B		1	28	-	330	2089	705	46.8%	-	-	-	2.4	25.6	6.1

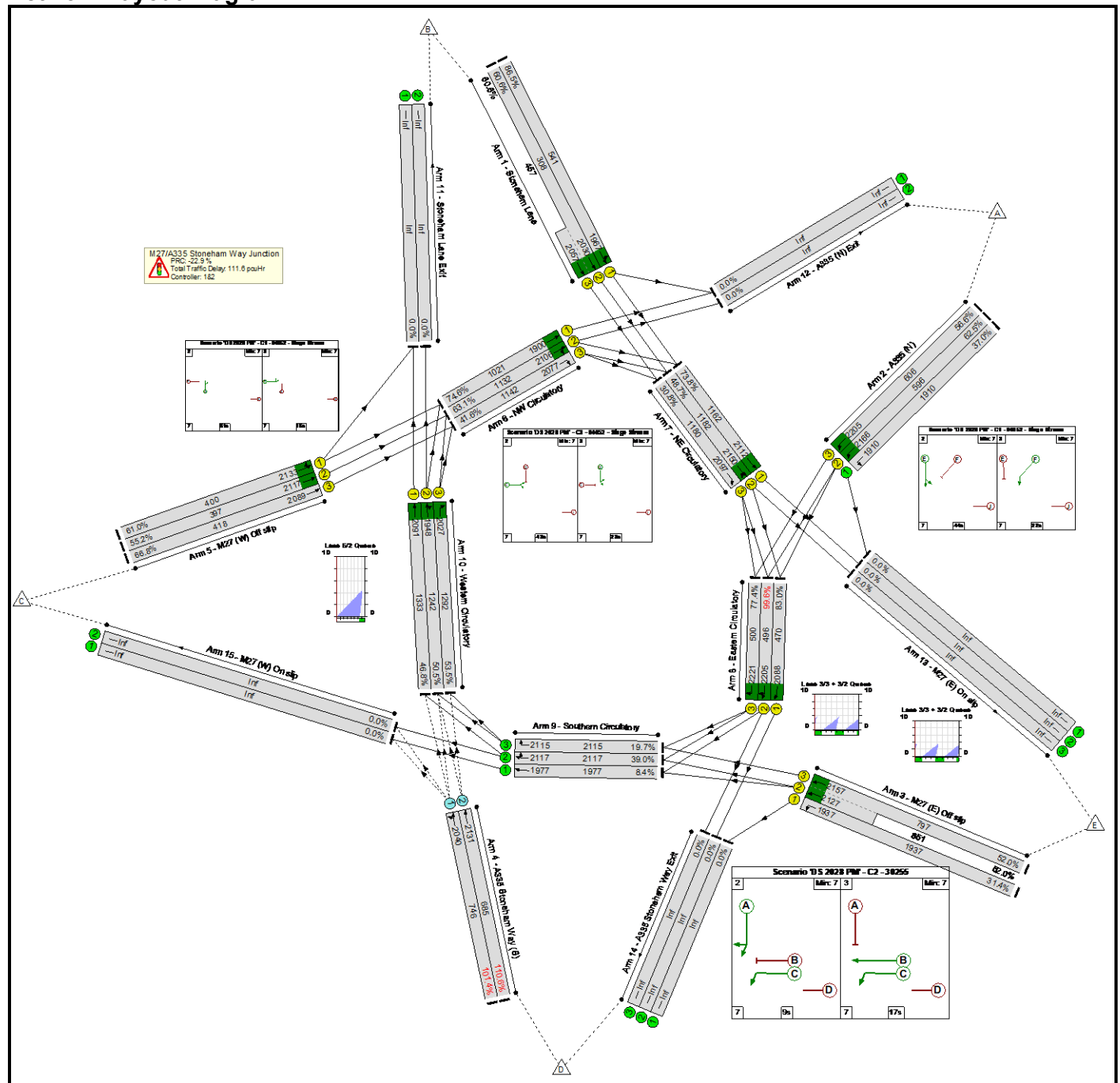
Basic Results Summary

6/1	NW Circulatory Ahead	U	C1:C		1	42	-	711	1900	997	70.1%	-	-	-	2.5	13.0	8.6
6/2	NW Circulatory Right Ahead	U	C1:C		1	42	-	806	2106	1106	71.3%	-	-	-	2.7	12.3	9.7
6/3	NW Circulatory Right	U	C1:C		1	42	-	506	2077	1090	45.6%	-	-	-	1.5	10.8	8.8
7/1	NE Circulatory Ahead	U	C1:E		1	43	-	593	2112	1135	50.9%	-	-	-	1.3	8.3	9.2
7/2	NE Circulatory Ahead Ahead2	U	C1:E		1	43	-	742	2150	1129	64.9%	-	-	-	0.9	4.4	6.6
7/3	NE Circulatory Ahead	U	C1:E		1	43	-	352	2097	1153	30.5%	-	-	-	0.3	3.0	5.5
8/1	Eastern Circulatory Ahead	U	C2:A		2	22	-	408	2088	574	71.1%	-	-	-	2.0	18.0	6.6
8/2	Eastern Circulatory Right Ahead	U	C2:A		2	22	-	606	2205	606	99.9%	-	-	-	2.9	17.0	7.1
8/3	Eastern Circulatory Right	U	C2:A		2	22	-	352	2221	611	57.6%	-	-	-	1.2	12.5	7.0
9/1	Southern Circulatory Ahead	U	-		-	-	-	202	1977	1977	10.2%	-	-	-	0.1	1.0	0.1
9/2	Southern Circulatory Right Ahead	U	-		-	-	-	955	2117	2117	45.1%	-	-	-	0.4	1.5	0.4
9/3	Southern Circulatory Right	U	-		-	-	-	647	2115	2115	30.6%	-	-	-	0.2	1.2	0.2
10/1	Western Circulatory Ahead	U	C1:A		1	38	-	702	2091	993	70.4%	-	-	-	5.4	27.6	14.5
10/2	Western Circulatory Right Ahead	U	C1:A		1	38	-	694	1948	925	73.3%	-	-	-	4.9	26.0	13.6

Basic Results Summary

10/3	Western Circulatory Right	U	C1:A		1	38	-	740	2027	937	76.1%	-	-	-	4.5	23.0	13.0
		C1 - 84052	Stream: 1		PRC for Signalled Lanes (%)		18.3		Total Delay for Signalled Lanes (pcuHr):		20.67		Cycle Time (s):		80		
		C1 - 84052	Stream: 2		PRC for Signalled Lanes (%)		5.6		Total Delay for Signalled Lanes (pcuHr):		17.99		Cycle Time (s):		80		
		C1 - 84052	Stream: 3		PRC for Signalled Lanes (%)		35.7		Total Delay for Signalled Lanes (pcuHr):		9.04		Cycle Time (s):		80		
		C2 - 30255			PRC for Signalled Lanes (%)		-11.0		Total Delay for Signalled Lanes (pcuHr):		12.11		Cycle Time (s):		80		
					PRC Over All Lanes (%)		-18.4		Total Delay Over All Lanes(pcuHr):		119.84						

Network Layout Diagram



Basic Results Summary

Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	110.6%	1431	0	0	111.6	-	-
M27/A335 Stoneham Way Junction	-	-	-		-	-	-	-	-	-	110.6%	1431	0	0	111.6	-	-
1/1	Stoneham Lane Ahead Left	U	C1:D		1	23	-	468	1967	541	86.5%	-	-	-	6.6	50.4	12.8
1/2+1/3	Stoneham Lane Ahead	U	C1:D		1	23	-	464	2030:2057	308+457	60.6 : 60.6%	-	-	-	3.7 (1.5+2.3)	29.0 (28.3:29.4)	5.8
2/1	A335 (N) Left	U	-		-	-	-	706	1910	1910	37.0%	-	-	-	0.3	1.5	0.3
2/2	A335 (N) Ahead	U	C1:F		1	22	-	372	2166	596	62.5%	-	-	-	3.4	33.4	8.1
2/3	A335 (N) Ahead	U	C1:F		1	22	-	343	2205	606	56.6%	-	-	-	3.0	31.7	7.1
3/1	M27 (E) Off slip Left	U	C2:C		1	80	-	609	1937	1937	31.4%	-	-	-	0.2	1.4	0.2
3/3+3/2	M27 (E) Off slip Ahead	U	C2:B		2	34	-	856	2157:2127	797+851	52.0 : 52.0%	-	-	-	2.5 (1.2+1.3)	10.5 (10.5:10.6)	4.1
4/1	A335 Stoneham Way (S) Ahead Left	O	-		-	-	-	756	2040	746	101.4%	746	0	0	17.8	84.6	60.0
4/2	A335 Stoneham Way (S) Ahead	O	-		-	-	-	758	2131	685	110.6%	685	0	0	45.5	216.3	89.8
5/1	M27 (W) Off slip Ahead Left	U	C1:B		1	15	-	244	2133	400	61.0%	-	-	-	2.8	41.3	5.7
5/2	M27 (W) Off slip Ahead	U	C1:B		1	15	-	219	2117	397	55.2%	-	-	-	2.4	39.5	5.0
5/3	M27 (W) Off slip Ahead	U	C1:B		1	15	-	279	2089	418	66.8%	-	-	-	3.3	42.3	6.6

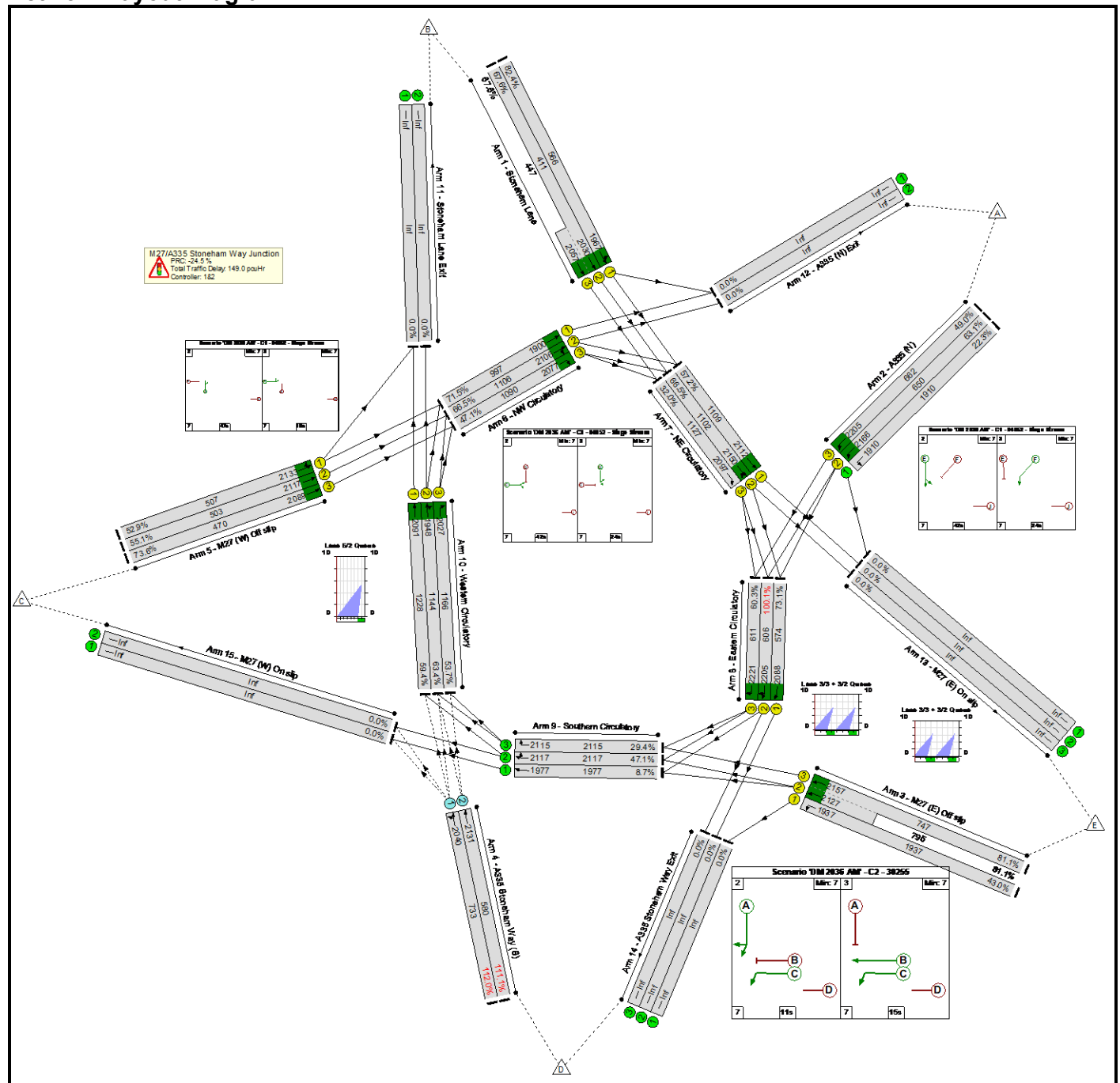
Basic Results Summary

6/1	NW Circulatory Ahead	U	C1:C		1	43	-	765	1900	1021	74.6%	-	-	-	1.5	7.3	7.6
6/2	NW Circulatory Right Ahead	U	C1:C		1	43	-	766	2106	1132	63.1%	-	-	-	1.6	7.8	8.5
6/3	NW Circulatory Right	U	C1:C		1	43	-	496	2077	1142	41.6%	-	-	-	0.5	3.8	1.9
7/1	NE Circulatory Ahead	U	C1:E		1	44	-	909	2112	1162	73.8%	-	-	-	1.7	7.1	13.0
7/2	NE Circulatory Ahead Ahead2	U	C1:E		1	44	-	597	2150	1182	48.7%	-	-	-	2.3	14.2	6.5
7/3	NE Circulatory Ahead	U	C1:E		1	44	-	363	2097	1180	30.8%	-	-	-	0.6	5.9	1.6
8/1	Eastern Circulatory Ahead	U	C2:A		2	18	-	390	2088	470	83.0%	-	-	-	1.4	12.7	5.4
8/2	Eastern Circulatory Right Ahead	U	C2:A		2	18	-	494	2205	496	99.6%	-	-	-	2.4	17.5	7.3
8/3	Eastern Circulatory Right	U	C2:A		2	18	-	387	2221	500	77.4%	-	-	-	1.1	10.5	3.5
9/1	Southern Circulatory Ahead	U	-		-	-	-	166	1977	1977	8.4%	-	-	-	0.0	1.0	0.0
9/2	Southern Circulatory Right Ahead	U	-		-	-	-	826	2117	2117	39.0%	-	-	-	0.3	1.4	0.3
9/3	Southern Circulatory Right	U	-		-	-	-	417	2115	2115	19.7%	-	-	-	0.1	1.1	0.1
10/1	Western Circulatory Ahead	U	C1:A		1	51	-	625	2091	1333	46.8%	-	-	-	2.2	12.7	7.6
10/2	Western Circulatory Right Ahead	U	C1:A		1	51	-	630	1948	1242	50.5%	-	-	-	2.4	13.6	9.3

Basic Results Summary

10/3	Western Circulatory Right	U	C1:A		1	51	-	764	2027	1292	53.5%	-	-	-	1.9	10.0	9.0
		C1 - 84052	Stream: 1	PRC for Signalled Lanes (%)	34.8				Total Delay for Signalled Lanes (pcuHr):		14.97		Cycle Time (s):		80		
		C1 - 84052	Stream: 2	PRC for Signalled Lanes (%)	4.0				Total Delay for Signalled Lanes (pcuHr):		13.90		Cycle Time (s):		80		
		C1 - 84052	Stream: 3	PRC for Signalled Lanes (%)	22.0				Total Delay for Signalled Lanes (pcuHr):		11.01		Cycle Time (s):		80		
		C2 - 30255		PRC for Signalled Lanes (%)	-10.6				Total Delay for Signalled Lanes (pcuHr):		7.64		Cycle Time (s):		80		
				PRC Over All Lanes (%)	-22.9				Total Delay Over All Lanes(pcuHr):		111.62						

Network Layout Diagram



Basic Results Summary

Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	112.0%	1313	0	0	149.0	-	-
M27/A335 Stoneham Way Junction	-	-	-		-	-	-	-	-	-	112.0%	1313	0	0	149.0	-	-
1/1	Stoneham Lane Ahead Left	U	C1:D		1	24	-	466	1967	566	82.4%	-	-	-	5.7	43.9	11.8
1/2+1/3	Stoneham Lane Ahead	U	C1:D		1	24	-	580	2030:2057	411+447	67.6 : 67.6%	-	-	-	4.8 (2.3+2.5)	29.7 (30.0:29.4)	6.5
2/1	A335 (N) Left	U	-		-	-	-	425	1910	1910	22.3%	-	-	-	0.1	1.2	0.1
2/2	A335 (N) Ahead	U	C1:F		1	24	-	410	2166	650	63.1%	-	-	-	3.6	31.6	8.7
2/3	A335 (N) Ahead	U	C1:F		1	24	-	324	2205	662	49.0%	-	-	-	2.5	28.3	6.3
3/1	M27 (E) Off slip Left	U	C2:C		1	80	-	832	1937	1937	43.0%	-	-	-	0.4	1.6	0.4
3/3+3/2	M27 (E) Off slip Ahead	U	C2:B		2	30	-	1251	2157:2127	747+795	81.1 : 81.1%	-	-	-	6.0 (2.9+3.1)	17.1 (16.9:17.3)	8.4
4/1	A335 Stoneham Way (S) Ahead Left	O	-		-	-	-	821	2040	733	112.0%	733	0	0	53.0	232.6	95.1
4/2	A335 Stoneham Way (S) Ahead	O	-		-	-	-	644	2131	580	111.1%	580	0	0	41.0	229.0	73.3
5/1	M27 (W) Off slip Ahead Left	U	C1:B		1	19	-	268	2133	507	52.9%	-	-	-	2.5	34.1	5.7
5/2	M27 (W) Off slip Ahead	U	C1:B		1	19	-	277	2117	503	55.1%	-	-	-	2.7	34.7	6.0
5/3	M27 (W) Off slip Ahead	U	C1:B		1	19	-	346	2089	470	73.6%	-	-	-	4.1	43.0	8.5

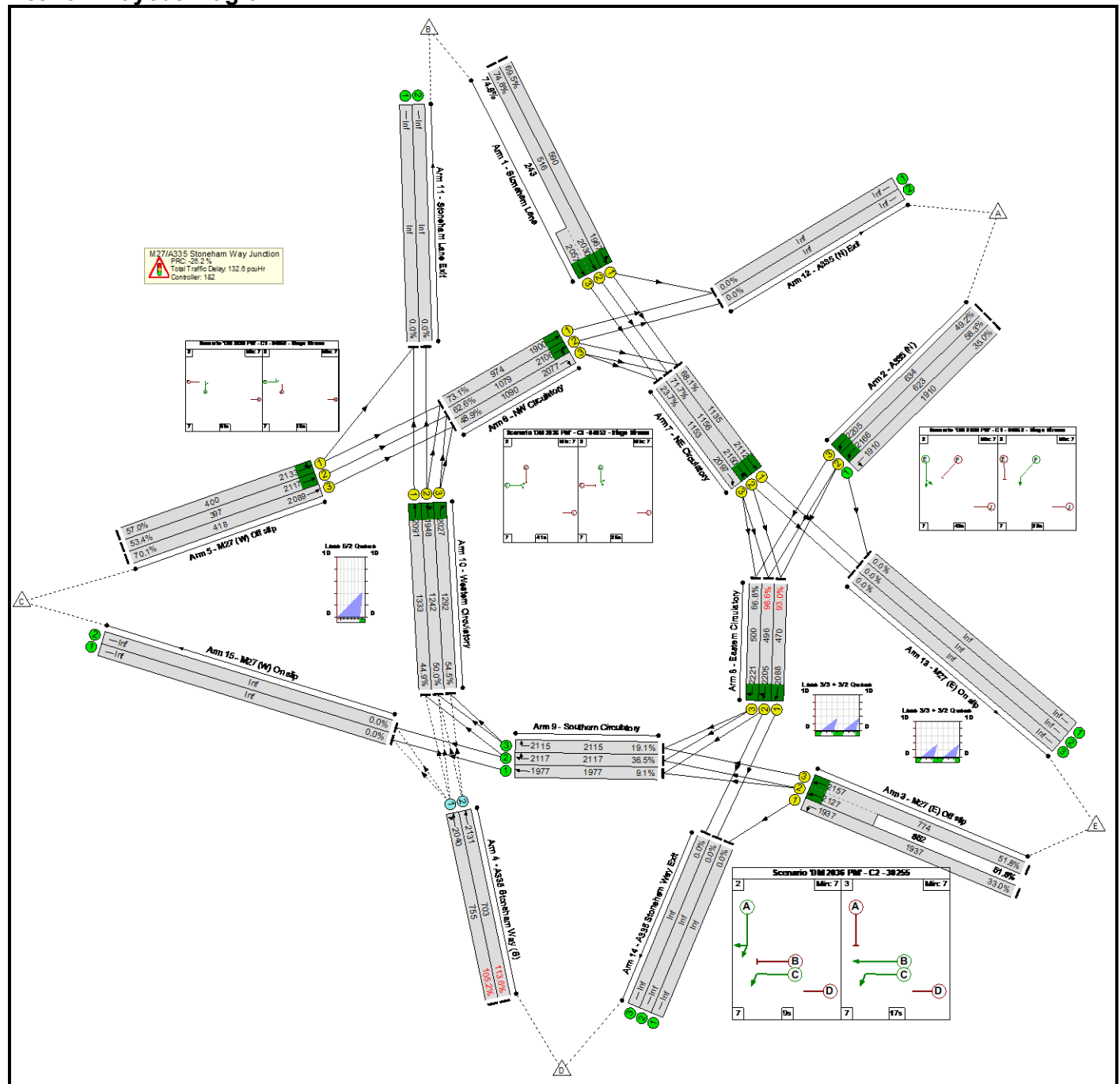
Basic Results Summary

6/1	NW Circulatory Ahead	U	C1:C		1	42	-	738	1900	997	71.5%	-	-	-	2.0	10.3	8.4
6/2	NW Circulatory Right Ahead	U	C1:C		1	42	-	768	2106	1106	66.5%	-	-	-	1.9	9.2	10.0
6/3	NW Circulatory Right	U	C1:C		1	42	-	532	2077	1090	47.1%	-	-	-	0.8	5.7	8.7
7/1	NE Circulatory Ahead	U	C1:E		1	42	-	665	2112	1109	57.2%	-	-	-	2.0	11.3	11.3
7/2	NE Circulatory Ahead Ahead2	U	C1:E		1	42	-	751	2150	1102	66.5%	-	-	-	1.2	6.0	6.0
7/3	NE Circulatory Ahead	U	C1:E		1	42	-	361	2097	1127	32.0%	-	-	-	0.3	3.2	5.9
8/1	Eastern Circulatory Ahead	U	C2:A		2	22	-	420	2088	574	73.1%	-	-	-	2.2	18.6	6.6
8/2	Eastern Circulatory Right Ahead	U	C2:A		2	22	-	607	2205	606	100.1%	-	-	-	3.1	18.6	7.5
8/3	Eastern Circulatory Right	U	C2:A		2	22	-	368	2221	611	60.3%	-	-	-	1.3	12.4	7.0
9/1	Southern Circulatory Ahead	U	-		-	-	-	173	1977	1977	8.7%	-	-	-	0.0	1.0	0.0
9/2	Southern Circulatory Right Ahead	U	-		-	-	-	997	2117	2117	47.1%	-	-	-	0.4	1.6	0.4
9/3	Southern Circulatory Right	U	-		-	-	-	621	2115	2115	29.4%	-	-	-	0.2	1.2	0.2
10/1	Western Circulatory Ahead	U	C1:A		1	47	-	736	2091	1228	59.4%	-	-	-	2.5	12.1	11.0
10/2	Western Circulatory Right Ahead	U	C1:A		1	47	-	757	1948	1144	63.4%	-	-	-	2.6	12.8	10.7

Basic Results Summary

10/3	Western Circulatory Right	U	C1:A		1	47	-	677	2027	1166	53.7%	-	-	-	2.0	11.5	7.4
		C1 - 84052	Stream: 1 PRC for Signalled Lanes (%):		22.3				Total Delay for Signalled Lanes (pcuHr):		16.37		Cycle Time (s):		80		
		C1 - 84052	Stream: 2 PRC for Signalled Lanes (%):		9.2				Total Delay for Signalled Lanes (pcuHr):		15.19		Cycle Time (s):		80		
		C1 - 84052	Stream: 3 PRC for Signalled Lanes (%):		35.4				Total Delay for Signalled Lanes (pcuHr):		9.68		Cycle Time (s):		80		
		C2 - 30255	PRC for Signalled Lanes (%):		-11.2				Total Delay for Signalled Lanes (pcuHr):		12.91		Cycle Time (s):		80		
			PRC Over All Lanes (%):		-24.5				Total Delay Over All Lanes(pcuHr):		149.00						

Network Layout Diagram



Basic Results Summary

Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	113.6%	1457	0	0	132.6	-	-
M27/A335 Stoneham Way Junction	-	-	-		-	-	-	-	-	-	113.6%	1457	0	0	132.6	-	-
1/1	Stoneham Lane Ahead Left	U	C1:D		1	25	-	410	1967	590	69.5%	-	-	-	3.9	34.6	9.1
1/2+1/3	Stoneham Lane Ahead	U	C1:D		1	25	-	568	2030:2057	516+243	74.8 : 74.8%	-	-	-	5.1 (3.5+1.6)	32.1 (32.8:30.7)	9.5
2/1	A335 (N) Left	U	-		-	-	-	668	1910	1910	35.0%	-	-	-	0.3	1.4	0.3
2/2	A335 (N) Ahead	U	C1:F		1	23	-	363	2166	623	58.3%	-	-	-	3.2	31.3	7.6
2/3	A335 (N) Ahead	U	C1:F		1	23	-	312	2205	634	49.2%	-	-	-	2.5	29.2	6.2
3/1	M27 (E) Off slip Left	U	C2:C		1	80	-	639	1937	1937	33.0%	-	-	-	0.2	1.4	0.2
3/3+3/2	M27 (E) Off slip Ahead	U	C2:B		2	34	-	842	2157:2127	774+852	51.8 : 51.8%	-	-	-	2.5 (1.2+1.3)	10.5 (10.4:10.6)	4.1
4/1	A335 Stoneham Way (S) Ahead Left	O	-		-	-	-	794	2040	755	105.2%	755	0	0	29.2	132.6	74.7
4/2	A335 Stoneham Way (S) Ahead	O	-		-	-	-	798	2131	703	113.6%	703	0	0	57.2	257.9	103.8
5/1	M27 (W) Off slip Ahead Left	U	C1:B		1	15	-	228	2133	400	57.0%	-	-	-	2.5	40.0	5.2
5/2	M27 (W) Off slip Ahead	U	C1:B		1	15	-	212	2117	397	53.4%	-	-	-	2.3	39.0	4.8
5/3	M27 (W) Off slip Ahead	U	C1:B		1	15	-	293	2089	418	70.1%	-	-	-	3.6	43.9	7.2

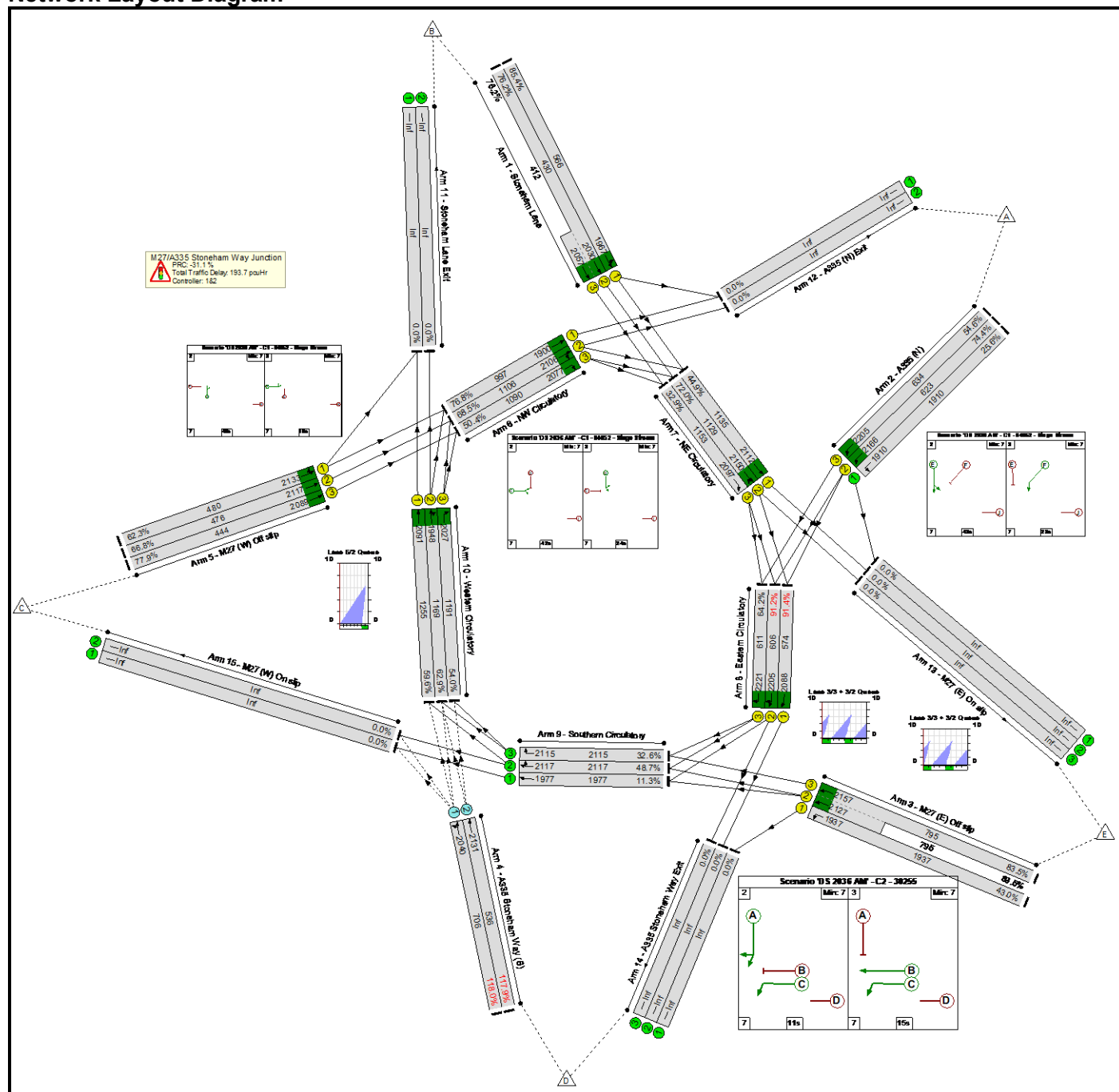
Basic Results Summary

6/1	NW Circulatory Ahead	U	C1:C		1	41	-	723	1900	974	73.1%	-	-	-	1.5	7.7	6.7
6/2	NW Circulatory Right Ahead	U	C1:C		1	41	-	738	2106	1079	62.6%	-	-	-	1.8	9.7	8.3
6/3	NW Circulatory Right	U	C1:C		1	41	-	566	2077	1090	48.9%	-	-	-	1.1	7.4	8.3
7/1	NE Circulatory Ahead	U	C1:E		1	43	-	836	2112	1135	68.1%	-	-	-	2.5	11.6	11.3
7/2	NE Circulatory Ahead Ahead2	U	C1:E		1	43	-	861	2150	1156	71.7%	-	-	-	0.9	4.0	15.3
7/3	NE Circulatory Ahead	U	C1:E		1	43	-	273	2097	1153	23.7%	-	-	-	1.0	12.9	4.0
8/1	Eastern Circulatory Ahead	U	C2:A		2	18	-	437	2088	470	93.0%	-	-	-	1.9	15.6	5.0
8/2	Eastern Circulatory Right Ahead	U	C2:A		2	18	-	489	2205	496	98.6%	-	-	-	2.3	16.6	6.6
8/3	Eastern Circulatory Right	U	C2:A		2	18	-	334	2221	500	66.8%	-	-	-	0.9	9.5	2.9
9/1	Southern Circulatory Ahead	U	-		-	-	-	180	1977	1977	9.1%	-	-	-	0.1	1.0	0.1
9/2	Southern Circulatory Right Ahead	U	-		-	-	-	773	2117	2117	36.5%	-	-	-	0.3	1.3	0.3
9/3	Southern Circulatory Right	U	-		-	-	-	403	2115	2115	19.1%	-	-	-	0.1	1.1	0.1
10/1	Western Circulatory Ahead	U	C1:A		1	51	-	604	2091	1333	44.9%	-	-	-	1.7	10.5	7.5
10/2	Western Circulatory Right Ahead	U	C1:A		1	51	-	633	1948	1242	50.0%	-	-	-	1.9	11.2	8.3

Basic Results Summary

10/3	Western Circulatory Right	U	C1:A		1	51	-	799	2027	1292	54.5%	-	-	-	2.1	10.6	8.5
		C1 - 84052	Stream: 1	PRC for Signalled Lanes (%):	28.3				Total Delay for Signalled Lanes (pcuHr):		14.14		Cycle Time (s):		80		
		C1 - 84052	Stream: 2	PRC for Signalled Lanes (%):	20.2				Total Delay for Signalled Lanes (pcuHr):		13.46		Cycle Time (s):		80		
		C1 - 84052	Stream: 3	PRC for Signalled Lanes (%):	25.6				Total Delay for Signalled Lanes (pcuHr):		10.08		Cycle Time (s):		80		
		C2 - 30255		PRC for Signalled Lanes (%):	-9.5				Total Delay for Signalled Lanes (pcuHr):		7.73		Cycle Time (s):		80		
				PRC Over All Lanes (%):	-26.2				Total Delay Over All Lanes(pcuHr):		132.55						

Basic Results Summary
Scenario 9: 'DS 2036 AM' (FG9: 'DS 2036 AM', Plan 1: 'AM')
Network Layout Diagram



Basic Results Summary

Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	118.0%	1242	0	0	193.7	-	-
M27/A335 Stoneham Way Junction	-	-	-		-	-	-	-	-	-	118.0%	1242	0	0	193.7	-	-
1/1	Stoneham Lane Ahead Left	U	C1:D		1	24	-	483	1967	566	85.4%	-	-	-	6.4	47.4	12.8
1/2+1/3	Stoneham Lane Ahead	U	C1:D		1	24	-	642	2030:2057	430+412	76.2 : 76.2%	-	-	-	5.8 (3.0+2.8)	32.5 (33.1:32.0)	8.0
2/1	A335 (N) Left	U	-		-	-	-	489	1910	1910	25.6%	-	-	-	0.2	1.3	0.2
2/2	A335 (N) Ahead	U	C1:F		1	23	-	463	2166	623	74.4%	-	-	-	4.7	36.9	10.7
2/3	A335 (N) Ahead	U	C1:F		1	23	-	346	2205	634	54.6%	-	-	-	2.9	30.3	7.0
3/1	M27 (E) Off slip Left	U	C2:C		1	80	-	832	1937	1937	43.0%	-	-	-	0.4	1.6	0.4
3/3+3/2	M27 (E) Off slip Ahead	U	C2:B		2	30	-	1328	2157:2127	795+795	83.5 : 83.5%	-	-	-	6.7 (3.3+3.3)	18.1 (18.0:18.1)	9.1
4/1	A335 Stoneham Way (S) Ahead Left	O	-		-	-	-	833	2040	706	118.0%	706	0	0	73.5	317.7	122.3
4/2	A335 Stoneham Way (S) Ahead	O	-		-	-	-	632	2131	536	117.9%	536	0	0	56.6	322.2	83.9
5/1	M27 (W) Off slip Ahead Left	U	C1:B		1	18	-	299	2133	480	62.3%	-	-	-	3.1	37.8	6.8
5/2	M27 (W) Off slip Ahead	U	C1:B		1	18	-	318	2117	476	66.8%	-	-	-	3.5	39.5	7.4
5/3	M27 (W) Off slip Ahead	U	C1:B		1	18	-	346	2089	444	77.9%	-	-	-	4.6	47.5	8.9

Basic Results Summary

6/1	NW Circulatory Ahead	U	C1:C		1	42	-	803	1900	997	76.8%	-	-	-	2.7	12.6	9.8
6/2	NW Circulatory Right Ahead	U	C1:C		1	42	-	798	2106	1106	68.5%	-	-	-	1.6	7.8	10.3
6/3	NW Circulatory Right	U	C1:C		1	42	-	586	2077	1090	50.4%	-	-	-	0.5	3.4	2.4
7/1	NE Circulatory Ahead	U	C1:E		1	43	-	549	2112	1135	44.9%	-	-	-	1.5	10.6	9.1
7/2	NE Circulatory Ahead Ahead2	U	C1:E		1	43	-	849	2150	1129	72.0%	-	-	-	1.3	5.7	5.4
7/3	NE Circulatory Ahead	U	C1:E		1	43	-	379	2097	1153	32.9%	-	-	-	0.5	4.6	6.4
8/1	Eastern Circulatory Ahead	U	C2:A		2	22	-	525	2088	574	91.4%	-	-	-	2.2	15.3	6.0
8/2	Eastern Circulatory Right Ahead	U	C2:A		2	22	-	553	2205	606	91.2%	-	-	-	3.2	20.6	9.2
8/3	Eastern Circulatory Right	U	C2:A		2	22	-	392	2221	611	64.2%	-	-	-	2.2	20.6	7.0
9/1	Southern Circulatory Ahead	U	-		-	-	-	224	1977	1977	11.3%	-	-	-	0.1	1.0	1.2
9/2	Southern Circulatory Right Ahead	U	-		-	-	-	1030	2117	2117	48.7%	-	-	-	0.5	1.7	0.5
9/3	Southern Circulatory Right	U	-		-	-	-	689	2115	2115	32.6%	-	-	-	0.2	1.3	0.2
10/1	Western Circulatory Ahead	U	C1:A		1	48	-	758	2091	1255	59.6%	-	-	-	3.2	15.3	10.1
10/2	Western Circulatory Right Ahead	U	C1:A		1	48	-	781	1948	1169	62.9%	-	-	-	3.2	15.6	10.7

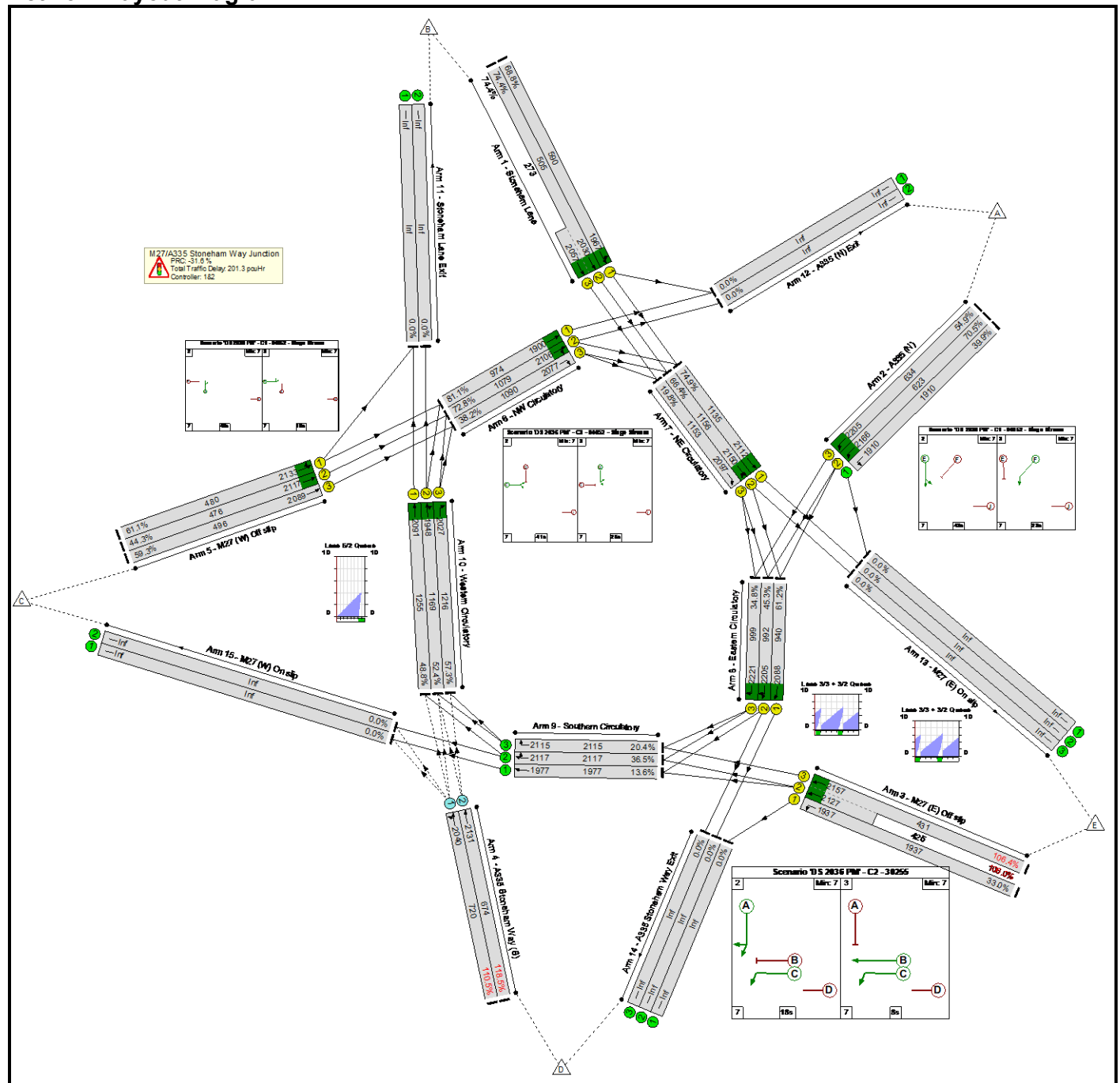
Basic Results Summary

10/3	Western Circulatory Right	U	C1:A		1	48	-	720	2027	1191	54.0%	-	-	-	2.5	13.8	8.1
		C1 - 84052	Stream: 1	PRC for Signalled Lanes (%)	15.5				Total Delay for Signalled Lanes (pcuHr):		20.02		Cycle Time (s):		80		
		C1 - 84052	Stream: 2	PRC for Signalled Lanes (%)	5.4				Total Delay for Signalled Lanes (pcuHr):		17.00		Cycle Time (s):		80		
		C1 - 84052	Stream: 3	PRC for Signalled Lanes (%)	21.0				Total Delay for Signalled Lanes (pcuHr):		10.92		Cycle Time (s):		80		
		C2 - 30255		PRC for Signalled Lanes (%)	-1.6				Total Delay for Signalled Lanes (pcuHr):		14.69		Cycle Time (s):		80		
				PRC Over All Lanes (%)	-31.1				Total Delay Over All Lanes(pcuHr):		193.67						

Basic Results Summary

Scenario 10: 'DS 2036 PM' (FG10: 'DS 2036 PM', Plan 2: 'PM')

Network Layout Diagram



Basic Results Summary

Network Results

Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	118.5%	1394	0	0	201.3	-	-
M27/A335 Stoneham Way Junction	-	-	-		-	-	-	-	-	-	118.5%	1394	0	0	201.3	-	-
1/1	Stoneham Lane Ahead Left	U	C1:D		1	25	-	406	1967	590	68.8%	-	-	-	3.9	34.4	9.0
1/2+1/3	Stoneham Lane Ahead	U	C1:D		1	25	-	579	2030:2057	505+273	74.4 : 74.4%	-	-	-	5.1 (3.4+1.7)	31.6 (32.2:30.4)	9.2
2/1	A335 (N) Left	U	-		-	-	-	763	1910	1910	39.9%	-	-	-	0.3	1.6	0.3
2/2	A335 (N) Ahead	U	C1:F		1	23	-	439	2166	623	70.5%	-	-	-	4.3	35.1	9.8
2/3	A335 (N) Ahead	U	C1:F		1	23	-	348	2205	634	54.9%	-	-	-	2.9	30.4	7.1
3/1	M27 (E) Off slip Left	U	C2:C		1	80	-	639	1937	1937	33.0%	-	-	-	0.2	1.4	0.2
3/3+3/2	M27 (E) Off slip Ahead	U	C2:B		2	16	-	910	2157:2127	431+425	106.4 : 106.0%	-	-	-	40.0 (20.6+19.4)	158.3 (161.5:154.9)	39.7
4/1	A335 Stoneham Way (S) Ahead Left	O	-		-	-	-	796	2040	720	110.5%	720	0	0	46.6	210.7	83.5
4/2	A335 Stoneham Way (S) Ahead	O	-		-	-	-	798	2131	674	118.5%	674	0	0	72.0	324.7	115.6
5/1	M27 (W) Off slip Ahead Left	U	C1:B		1	18	-	293	2133	480	61.1%	-	-	-	3.0	37.4	6.6
5/2	M27 (W) Off slip Ahead	U	C1:B		1	18	-	211	2117	476	44.3%	-	-	-	2.0	33.5	4.4
5/3	M27 (W) Off slip Ahead	U	C1:B		1	18	-	294	2089	496	59.3%	-	-	-	2.9	35.9	6.4

Basic Results Summary

6/1	NW Circulatory Ahead	U	C1:C		1	41	-	834	1900	974	81.1%	-	-	-	1.7	7.6	10.1
6/2	NW Circulatory Right Ahead	U	C1:C		1	41	-	889	2106	1079	72.8%	-	-	-	2.5	11.3	11.8
6/3	NW Circulatory Right	U	C1:C		1	41	-	439	2077	1090	38.2%	-	-	-	1.0	8.7	7.3
7/1	NE Circulatory Ahead	U	C1:E		1	43	-	952	2112	1135	74.9%	-	-	-	2.1	9.1	11.3
7/2	NE Circulatory Ahead Ahead2	U	C1:E		1	43	-	790	2150	1156	66.4%	-	-	-	0.5	2.4	15.1
7/3	NE Circulatory Ahead	U	C1:E		1	43	-	228	2097	1153	19.8%	-	-	-	1.1	16.6	4.5
8/1	Eastern Circulatory Ahead	U	C2:A		2	36	-	575	2088	940	61.2%	-	-	-	0.4	2.8	3.0
8/2	Eastern Circulatory Right Ahead	U	C2:A		2	36	-	449	2205	992	45.3%	-	-	-	0.7	5.4	5.3
8/3	Eastern Circulatory Right	U	C2:A		2	36	-	348	2221	999	34.8%	-	-	-	0.2	2.2	0.9
9/1	Southern Circulatory Ahead	U	-		-	-	-	269	1977	1977	13.6%	-	-	-	0.1	1.1	0.1
9/2	Southern Circulatory Right Ahead	U	-		-	-	-	799	2117	2117	36.5%	-	-	-	0.3	1.3	0.3
9/3	Southern Circulatory Right	U	-		-	-	-	459	2115	2115	20.4%	-	-	-	0.1	1.1	0.1
10/1	Western Circulatory Ahead	U	C1:A		1	48	-	650	2091	1255	48.8%	-	-	-	2.3	13.8	7.8
10/2	Western Circulatory Right Ahead	U	C1:A		1	48	-	660	1948	1169	52.4%	-	-	-	2.5	14.6	7.4

Basic Results Summary

10/3	Western Circulatory Right	U	C1:A		1	48	-	823	2027	1216	57.3%	-	-	-	2.6	13.3	9.4
		C1 - 84052	Stream: 1	PRC for Signalled Lanes (%)		47.4			Total Delay for Signalled Lanes (pcuHr):		15.34		Cycle Time (s):	80			
		C1 - 84052	Stream: 2	PRC for Signalled Lanes (%)		11.0			Total Delay for Signalled Lanes (pcuHr):		14.08		Cycle Time (s):	80			
		C1 - 84052	Stream: 3	PRC for Signalled Lanes (%)		20.2			Total Delay for Signalled Lanes (pcuHr):		10.94		Cycle Time (s):	80			
		C2 - 30255		PRC for Signalled Lanes (%)		-18.2			Total Delay for Signalled Lanes (pcuHr):		41.57		Cycle Time (s):	80			
				PRC Over All Lanes (%)		-31.6			Total Delay Over All Lanes(pcuHr):		201.32						