

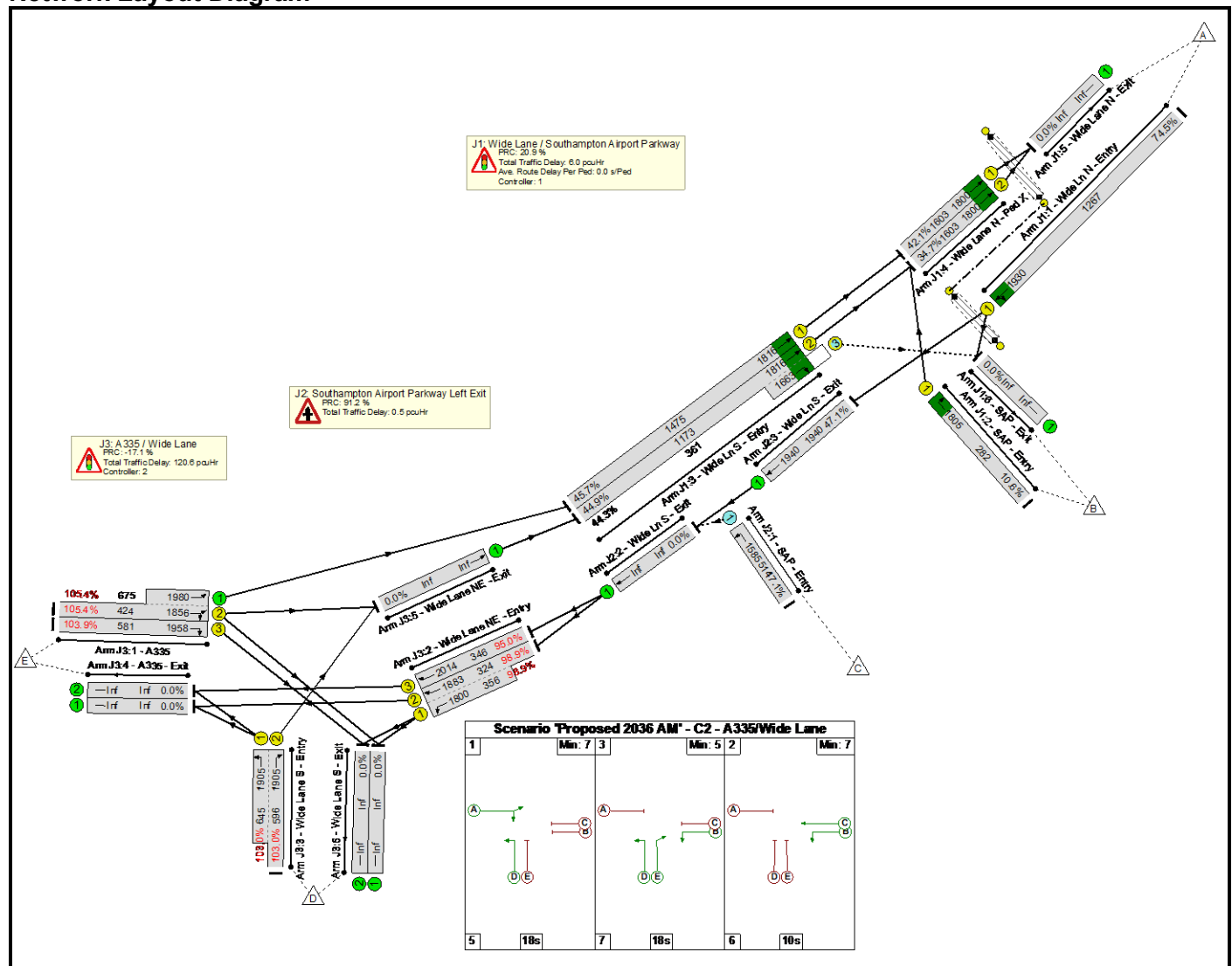
Basic Results Summary

User and Project Details

Project:	
Title:	
Location:	
Additional detail:	
File name:	Wide Lane Mitigation_SigFinal_v3.lsg3x
Author:	
Company:	
Address:	

Scenario 7: 'Proposed 2036 AM' (FG5: 'Proposed 2036 AM', Plan 1: 'Network Control Plan 1')

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	-	-	-		-	-	-	-	-	-	105.4%	222	23	3	127.1	-	-
J1: Wide Lane / Southampton Airport Parkway	-	-	-		-	-	-	-	-	-	74.5%	134	23	3	6.0	-	-
1/1	Wide Ln N - Entry Left Ahead	U	C1:B		1	31	-	943	1930	1267	74.5%	-	-	-	3.4	12.9	12.7
2/1	SAP - Entry Right	U	C1:C		1	12	-	30	1805	282	10.6%	-	-	-	0.3	30.3	0.5
3/1	Wide Ln S - Entry Ahead	U	C1:A		1	41	-	711	1816	1475	45.7%	-	-	-	0.8	4.2	3.8
3/2+3/3	Wide Ln S - Entry Ahead Right	U+O	C1:A	C1:D	1	41	4	709	1816:1663	1173+361	44.9 : 44.3%	134	23	3	0.9	4.9	6.4
4/1	Wide Lane N - Ped X Ahead	U	C1:E		1	46	-	711	1800	1603	42.1%	-	-	-	0.4	2.0	0.4
4/2	Wide Lane N - Ped X Ahead	U	C1:E		1	46	-	572	1800	1603	34.7%	-	-	-	0.3	1.9	0.8
Ped Link: P1	Unnamed Ped Link	-	C1:F		1	21	-	0	-	0	0.0%	-	-	-	-	-	-
Ped Link: P2	Unnamed Ped Link	-	C1:G		1	6	-	0	-	0	0.0%	-	-	-	-	-	-
J2: Southampton Airport Parkway Left Exit	-	-	-		-	-	-	-	-	-	47.1%	88	0	0	0.5	-	-
1/1	SAP - Entry Left	O	-		-	-	-	88	1585	514	17.1%	88	0	0	0.1	4.2	0.1
3/1	Wide Ln S - Exit Ahead	U	-		-	-	-	913	1940	1940	47.1%	-	-	-	0.4	1.8	0.4
J3: A335 / Wide Lane	-	-	-		-	-	-	-	-	-	105.4%	0	0	0	120.6	-	-
1/2+1/1	A335 Ahead Ahead2 Right	U	C2:A -		1	18	-	1158	1856:1980	424+675	105.4 : 105.4%	-	-	-	40.8	126.9	49.9

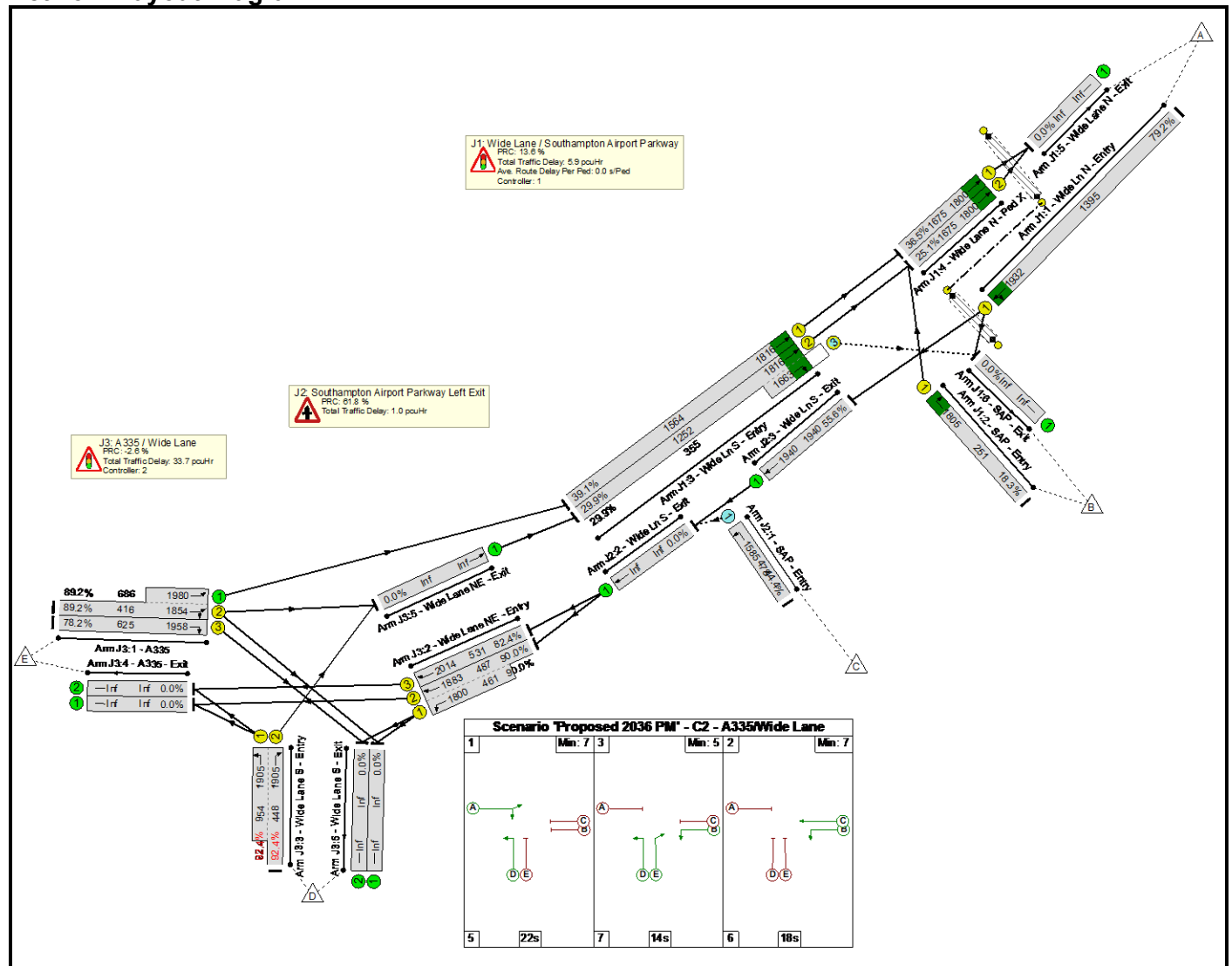
Basic Results Summary

1/3	A335 Right	U	C2:A		1	18	-	604	1958	581	103.9%	-	-	-	23.9	142.2	30.4
2/2+2/1	Wide Lane NE - Entry Ahead Left	U	C2:C C2:B		1	10:34	-	672	1883:1800	324+356	98.9 : 98.9%	-	-	-	13.4	71.8	16.8
2/3	Wide Lane NE - Entry Ahead	U	C2:C		1	10	-	329	2014	346	95.0%	-	-	-	7.5	82.3	11.5
3/2+3/1	Wide Lane S - Entry Left Right	U	C2:E C2:D		1	20:43	-	1278	1905:1905	596+645	103.0 : 103.0%	-	-	-	35.0	98.5	45.0
C1 - SIG197 C2 - A335/Wide Lane PRC for Signalled Lanes (%): PRC for Signalled Lanes (%): PRC Over All Lanes (%): 20.9 -17.1 -17.1 Total Delay for Signalled Lanes (pcuHr): Total Delay for Signalled Lanes (pcuHr): Total Delay Over All Lanes(pcuHr): 6.02 120.57 127.14 Cycle Time (s): Cycle Time (s): 64 64																	

Basic Results Summary

Scenario 8: 'Proposed 2036 PM' (FG6: 'Proposed 2036 PM', Plan 1: 'Network Control Plan 1')

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	-	-	-		-	-	-	-	-	-	92.4%	294	23	2	40.6	-	-
J1: Wide Lane / Southampton Airport Parkway	-	-	-		-	-	-	-	-	-	79.2%	82	23	2	5.9	-	-
1/1	Wide Ln N - Entry Left Ahead	U	C1:B		1	39	-	1105	1932	1395	79.2%	-	-	-	3.9	12.6	16.0
2/1	SAP - Entry Right	U	C1:C		1	12	-	46	1805	251	18.3%	-	-	-	0.5	36.2	0.9
3/1	Wide Ln S - Entry Ahead	U	C1:A		1	49	-	612	1816	1564	39.1%	-	-	-	0.5	2.9	2.9
3/2+3/3	Wide Ln S - Entry Ahead Right	U+O	C1:A	C1:D	1	49	4	480	1816:1663	1252+355	29.9 : 29.9%	82	23	2	0.6	4.3	0.9
4/1	Wide Lane N - Ped X Ahead	U	C1:E		1	54	-	612	1800	1675	36.5%	-	-	-	0.3	1.7	0.3
4/2	Wide Lane N - Ped X Ahead	U	C1:E		1	54	-	420	1800	1675	25.1%	-	-	-	0.2	1.7	1.0
Ped Link: P1	Unnamed Ped Link	-	C1:F		1	21	-	0	-	0	0.0%	-	-	-	-	-	-
Ped Link: P2	Unnamed Ped Link	-	C1:G		1	6	-	0	-	0	0.0%	-	-	-	-	-	-
J2: Southampton Airport Parkway Left Exit	-	-	-		-	-	-	-	-	-	55.6%	212	0	0	1.0	-	-
1/1	SAP - Entry Left	O	-		-	-	-	212	1585	478	44.4%	212	0	0	0.4	6.8	0.4
3/1	Wide Ln S - Exit Ahead	U	-		-	-	-	1079	1940	1940	55.6%	-	-	-	0.6	2.1	0.6
J3: A335 / Wide Lane	-	-	-		-	-	-	-	-	-	92.4%	0	0	0	33.7	-	-
1/2+1/1	A335 Ahead Ahead2 Right	U	C2:A -		1	22	-	983	1854:1980	416+686	89.2 : 89.2%	-	-	-	6.0	22.1	11.1
1/3	A335 Right	U	C2:A		1	22	-	489	1958	625	78.2%	-	-	-	4.8	35.1	10.6

Basic Results Summary

[illegible]