

Basic Results Summary

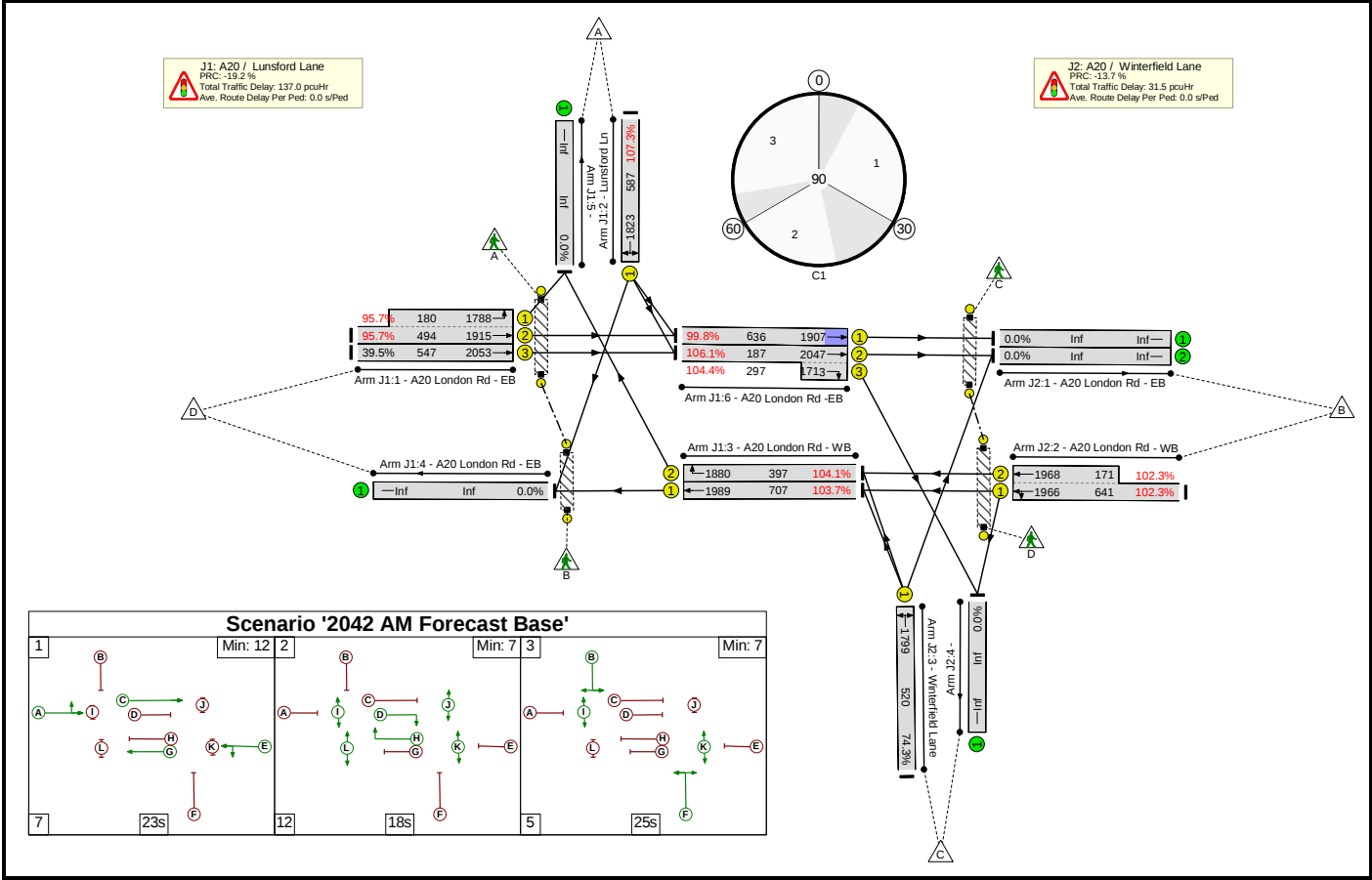
Basic Results Summary

User and Project Details

Project:	
Title:	
Location:	
Additional detail:	
File name:	J11 Lunsford Lane_v1.lsg3x
Author:	
Company:	
Address:	

Scenario 1: '2042 AM Forecast Base' (FG1: '2042 AM Forecast Base', 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	-	-	-		-	-	-	-	-	-	107.3%	0	0	0	168.5	-	-
J1: A20 / Lunsford Lane	-	-	-		-	-	-	-	-	-	107.3%	0	0	0	137.0	-	-
1/2+1/1	A20 London Rd - EB Left Ahead	U	A		1	23	-	645	1915:1788	494+180	95.7 : 95.7%	-	-	-	12.9	71.8	19.0
1/3	A20 London Rd - EB Ahead	U	A		1	23	-	216	2053	547	39.5%	-	-	-	1.9	32.5	4.7
2/1	Lunsford Ln Right Left	U	B		1	28	-	630	1823	587	107.3%	-	-	-	34.7	198.4	44.5
3/1	A20 London Rd - WB Ahead	U	G		1	31	-	748	1989	707	103.7%	-	-	-	25.4	124.5	40.5
3/2	A20 London Rd - WB Right	U	H		1	18	-	417	1880	397	104.1%	-	-	-	20.9	182.1	25.7
6/1	A20 London Rd -EB Ahead	U	C		1	29	-	646	1907	636	99.8%	-	-	-	13.5	76.4	27.9
6/2+6/3	A20 London Rd -EB Ahead Right	U	C D		1	29:18	-	530	2047:1713	187+297	106.1 : 104.4%	-	-	-	27.7	196.1	33.3
Ped Link: P1	Unnamed Ped Link	-	I		1	54	-	0	-	43200	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	L		1	18	-	0	-	14400	0.0%	-	-	-	0.0	0.0	0.0
J2: A20 / Winterfield Lane	-	-	-		-	-	-	-	-	-	102.3%	0	0	0	31.5	-	-
2/1+2/2	A20 London Rd - WB Ahead Left	U	E		1	31	-	831	1966:1968	641+171	102.3 : 102.3%	-	-	-	27.0	117.1	39.1
3/1	Winterfield Lane Left Right	U	F		1	25	-	386	1799	520	74.3%	-	-	-	4.5	42.2	10.1

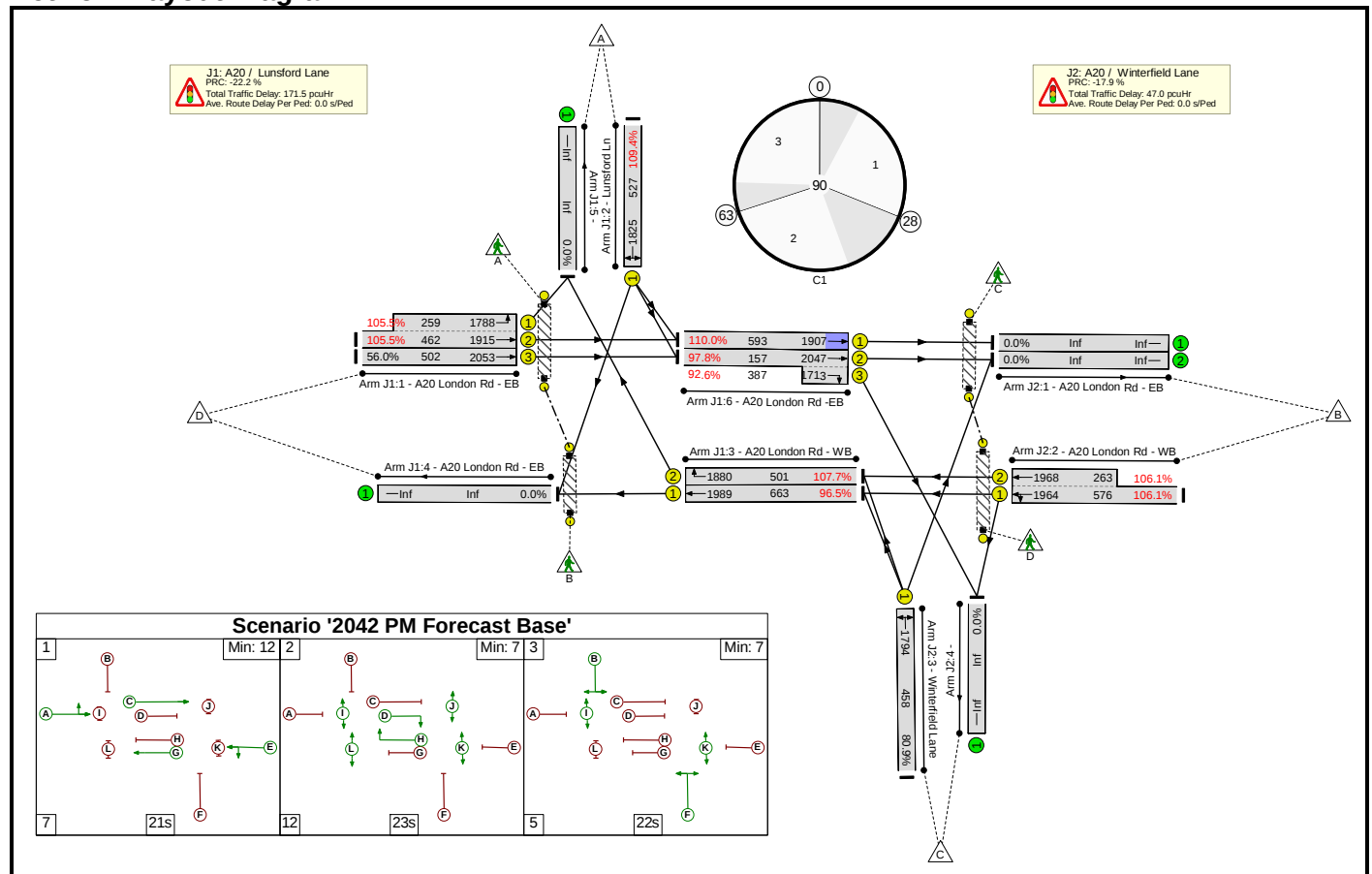
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Ped Link: P1	Unnamed Ped Link	-	J		1	18	-	0	-	14400	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	K		1	48	-	0	-	38400	0.0%	-	-	-	0.0	0.0	0.0
C1 PRC for Signalised Lanes (%): -19.2 PRC Over All Lanes (%): -19.2 Total Delay for Signalised Lanes (pcuHr): 168.50 Total Delay Over All Lanes(pcuHr): 168.50 Cycle Time (s): 90																	

Basic Results Summary

Scenario 2: '2042 PM Forecast Base' (FG2: '2042 PM Forecast Base', 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	-	-	-		-	-	-	-	-	-	110.0%	0	0	0	218.5	-	-
J1: A20 / Lunsford Lane	-	-	-		-	-	-	-	-	-	110.0%	0	0	0	171.5	-	-
1/2+1/1	A20 London Rd - EB Left Ahead	U	A		1	21	-	761	1915:1788	462+259	105.5 : 105.5%	-	-	-	35.6	168.6	42.1
1/3	A20 London Rd - EB Ahead	U	A		1	21	-	281	2053	502	56.0%	-	-	-	3.0	37.9	6.7
2/1	Lunsford Ln Right Left	U	B		1	25	-	577	1825	527	109.4%	-	-	-	37.5	234.0	46.2
3/1	A20 London Rd - WB Ahead	U	G		1	29	-	674	1989	663	96.5%	-	-	-	10.2	57.3	22.5
3/2	A20 London Rd - WB Right	U	H		1	23	-	556	1880	501	107.7%	-	-	-	32.7	217.9	39.2
6/1	A20 London Rd -EB Ahead	U	C		1	27	-	696	1907	593	110.0%	-	-	-	38.4	212.0	52.2
6/2+6/3	A20 London Rd -EB Ahead Right	U	C D		1	27:23	-	534	2047:1713	157+387	97.8 : 92.6%	-	-	-	14.1	99.2	18.8
Ped Link: P1	Unnamed Ped Link	-	I		1	56	-	0	-	44800	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	L		1	23	-	0	-	18400	0.0%	-	-	-	0.0	0.0	0.0
J2: A20 / Winterfield Lane	-	-	-		-	-	-	-	-	-	106.1%	0	0	0	47.0	-	-
2/1+2/2	A20 London Rd - WB Ahead Left	U	E		1	29	-	890	1964:1968	576+263	106.1 : 106.1%	-	-	-	41.7	168.8	53.6
3/1	Winterfield Lane Left Right	U	F		1	22	-	371	1794	458	80.9%	-	-	-	5.3	51.1	10.7

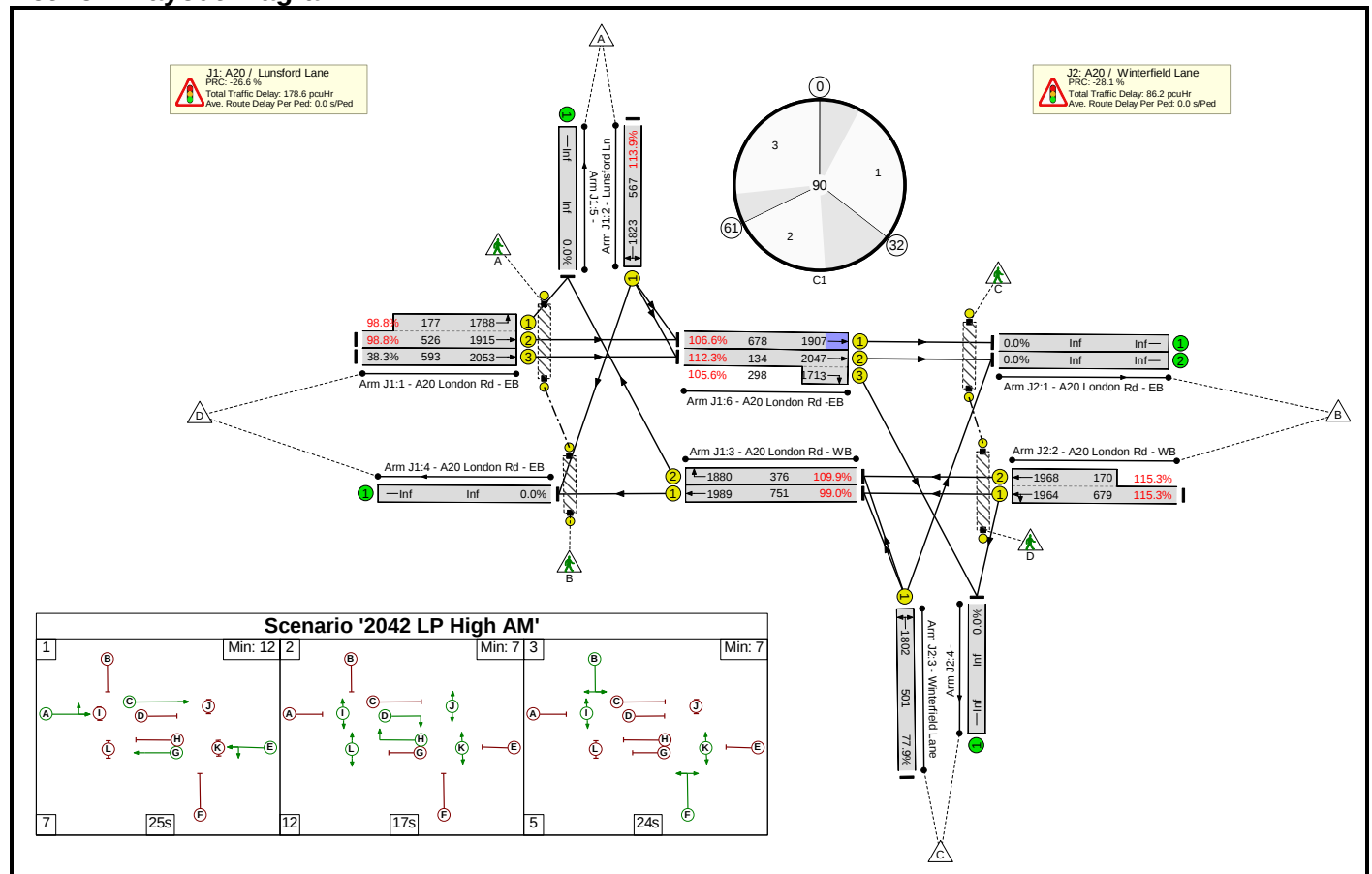
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Ped Link: P1	Unnamed Ped Link	-	J		1	23	-	0	-	18400	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	K		1	50	-	0	-	40000	0.0%	-	-	-	0.0	0.0	0.0
C1 PRC for Signalled Lanes (%): -22.2 Total Delay for Signalled Lanes (pcuHr): 218.50 Cycle Time (s): 90 PRC Over All Lanes (%): -22.2 Total Delay Over All Lanes(pcuHr): 218.50																	

Basic Results Summary

Scenario 3: '2042 LP High AM' (FG3: '2042 LP High 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	-	-	-		-	-	-	-	-	-	115.3%	0	0	0	264.8	-	-
J1: A20 / Lunsford Lane	-	-	-		-	-	-	-	-	-	113.9%	0	0	0	178.6	-	-
1/2+1/1	A20 London Rd - EB Left Ahead	U	A		1	25	-	695	1915:1788	526+177	98.8 : 98.8%	-	-	-	17.0	88.0	24.6
1/3	A20 London Rd - EB Ahead	U	A		1	25	-	227	2053	593	38.3%	-	-	-	1.9	30.5	4.8
2/1	Lunsford Ln Right Left	U	B		1	27	-	646	1823	567	113.9%	-	-	-	52.9	294.9	62.7
3/1	A20 London Rd - WB Ahead	U	G		1	33	-	845	1989	751	99.0%	-	-	-	14.4	69.4	29.7
3/2	A20 London Rd - WB Right	U	H		1	17	-	439	1880	376	109.9%	-	-	-	29.7	259.1	34.3
6/1	A20 London Rd -EB Ahead	U	C		1	31	-	751	1907	678	106.6%	-	-	-	32.2	160.4	47.9
6/2+6/3	A20 London Rd -EB Ahead Right	U	C D		1	31:17	-	499	2047:1713	134+298	112.3 : 105.6%	-	-	-	30.5	235.9	34.0
Ped Link: P1	Unnamed Ped Link	-	I		1	52	-	0	-	41600	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	L		1	17	-	0	-	13600	0.0%	-	-	-	0.0	0.0	0.0
J2: A20 / Winterfield Lane	-	-	-		-	-	-	-	-	-	115.3%	0	0	0	86.2	-	-
2/1+2/2	A20 London Rd - WB Ahead Left	U	E		1	33	-	979	1964:1968	679+170	115.3 : 115.3%	-	-	-	81.2	298.7	95.7
3/1	Winterfield Lane Left Right	U	F		1	24	-	390	1802	501	77.9%	-	-	-	5.0	45.7	10.6

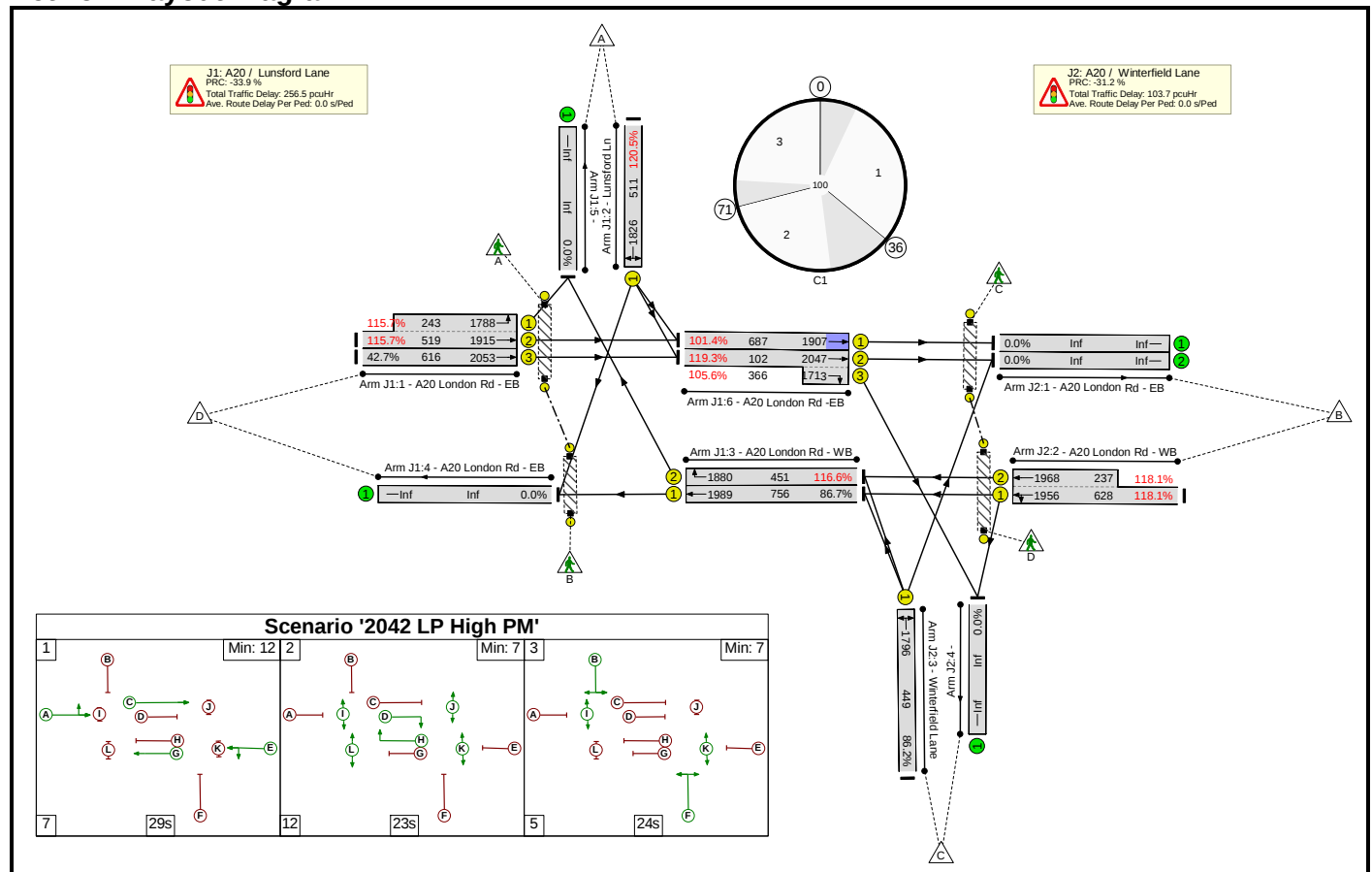
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Ped Link: P1	Unnamed Ped Link	-	J		1	17	-	0	-	13600	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	K		1	46	-	0	-	36800	0.0%	-	-	-	0.0	0.0	0.0
C1 PRC for Signalled Lanes (%): -28.1 Total Delay for Signalled Lanes (pcuHr): 264.83 PRC Over All Lanes (%): -28.1 Total Delay Over All Lanes(pcuHr): 264.83 Cycle Time (s): 90																	

Basic Results Summary

Scenario 4: '2042 LP High PM' (FG4: '2042 LP High 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	-	-	-		-	-	-	-	-	-	120.5%	0	0	0	360.3	-	-
J1: A20 / Lunsford Lane	-	-	-		-	-	-	-	-	-	120.5%	0	0	0	256.5	-	-
1/2+1/1	A20 London Rd - EB Left Ahead	U	A		1	29	-	881	1915:1788	519+243	115.7 : 115.7%	-	-	-	77.1	315.1	88.1
1/3	A20 London Rd - EB Ahead	U	A		1	29	-	263	2053	616	42.7%	-	-	-	2.4	33.2	6.2
2/1	Lunsford Ln Right Left	U	B		1	27	-	616	1826	511	120.5%	-	-	-	67.5	394.3	77.6
3/1	A20 London Rd - WB Ahead	U	G		1	37	-	760	1989	756	86.7%	-	-	-	5.0	27.4	15.2
3/2	A20 London Rd - WB Right	U	H		1	23	-	569	1880	451	116.6%	-	-	-	51.1	349.8	57.4
6/1	A20 London Rd -EB Ahead	U	C		1	35	-	814	1907	687	101.4%	-	-	-	17.9	92.7	35.5
6/2+6/3	A20 London Rd -EB Ahead Right	U	C D		1	35:23	-	559	2047:1713	102+366	119.3 : 105.6%	-	-	-	35.5	251.3	40.5
Ped Link: P1	Unnamed Ped Link	-	I		1	58	-	0	-	41760	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	L		1	23	-	0	-	16560	0.0%	-	-	-	0.0	0.0	0.0
J2: A20 / Winterfield Lane	-	-	-		-	-	-	-	-	-	118.1%	0	0	0	103.7	-	-
2/1+2/2	A20 London Rd - WB Ahead Left	U	E		1	37	-	1021	1956:1968	628+237	118.1 : 118.1%	-	-	-	97.0	342.1	112.7
3/1	Winterfield Lane Left Right	U	F		1	24	-	387	1796	449	86.2%	-	-	-	6.7	62.4	13.1

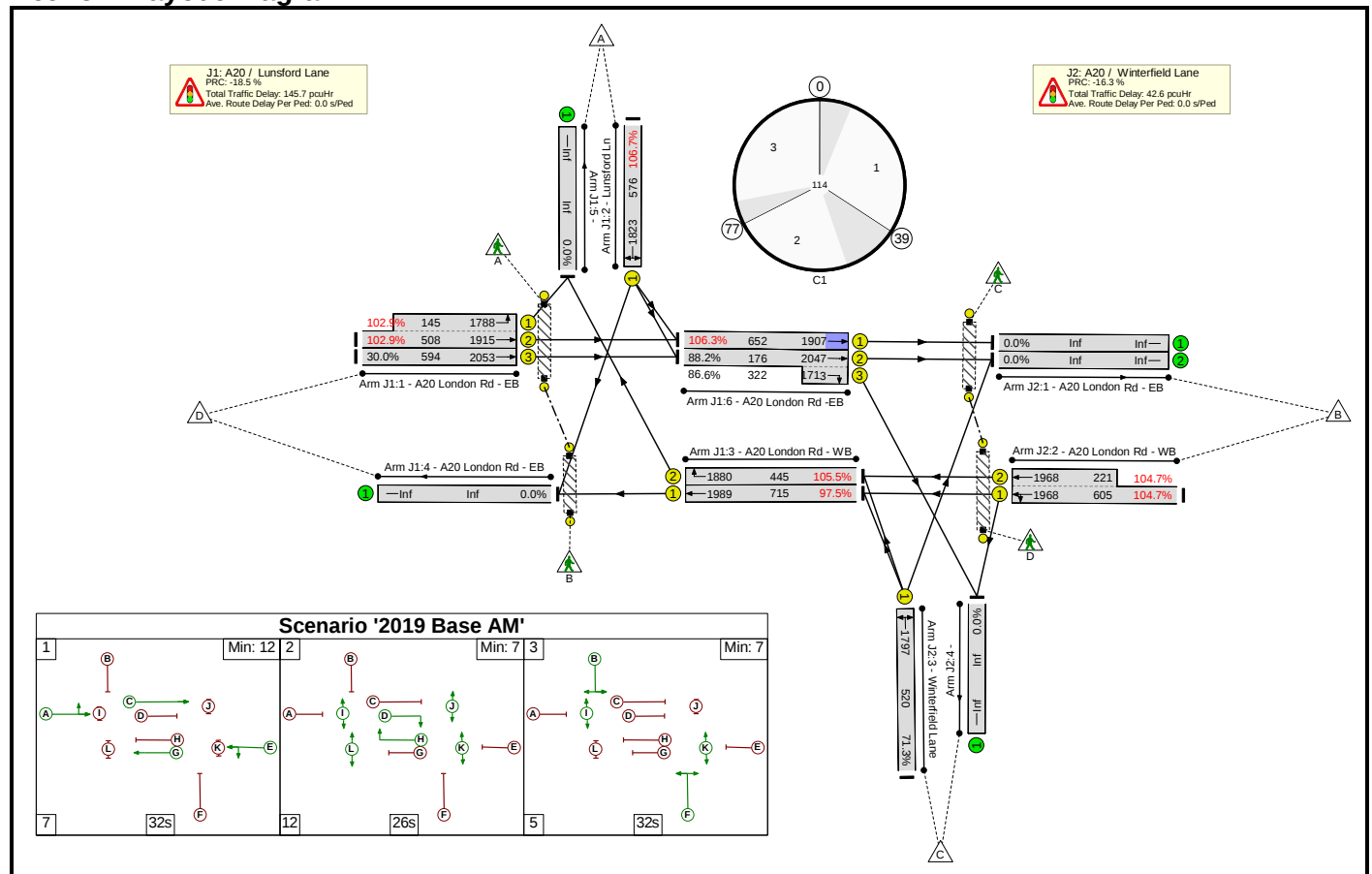
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Ped Link: P1	Unnamed Ped Link	-	J		1	23	-	0	-	16560	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	K		1	52	-	0	-	37440	0.0%	-	-	-	0.0	0.0	0.0
C1 PRC for Signalised Lanes (%): -33.9 Total Delay for Signalised Lanes (pcuHr): 360.26 Cycle Time (s): 100 PRC Over All Lanes (%): -33.9 Total Delay Over All Lanes(pcuHr): 360.26																	

Basic Results Summary

Scenario 5: '2019 Base AM' (FG5: '2019 Base 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	-	-	-		-	-	-	-	-	-	106.7%	0	0	0	188.3	-	-
J1: A20 / Lunsford Lane	-	-	-		-	-	-	-	-	-	106.7%	0	0	0	145.7	-	-
1/2+1/1	A20 London Rd - EB Left Ahead	U	A		1	32	-	672	1915:1788	508+145	102.9 : 102.9%	-	-	-	26.9	144.2	37.8
1/3	A20 London Rd - EB Ahead	U	A		1	32	-	178	2053	594	30.0%	-	-	-	1.8	35.8	4.6
2/1	Lunsford Ln Right Left	U	B		1	35	-	614	1823	576	106.7%	-	-	-	34.5	202.2	46.6
3/1	A20 London Rd - WB Ahead	U	G		1	40	-	726	1989	715	97.5%	-	-	-	12.3	63.3	30.0
3/2	A20 London Rd - WB Right	U	H		1	26	-	480	1880	445	105.5%	-	-	-	27.2	208.8	34.2
6/1	A20 London Rd -EB Ahead	U	C		1	38	-	721	1907	652	106.3%	-	-	-	31.3	162.6	50.4
6/2+6/3	A20 London Rd -EB Ahead Right	U	C D		1	38:26	-	451	2047:1713	176+322	88.2 : 86.6%	-	-	-	11.7	97.0	19.2
Ped Link: P1	Unnamed Ped Link	-	I		1	69	-	0	-	43579	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	L		1	26	-	0	-	16421	0.0%	-	-	-	0.0	0.0	0.0
J2: A20 / Winterfield Lane	-	-	-		-	-	-	-	-	-	104.7%	0	0	0	42.6	-	-
2/1+2/2	A20 London Rd - WB Ahead Left	U	E		1	40	-	864	1968:1968	605+221	104.7 : 104.7%	-	-	-	37.6	156.7	54.1
3/1	Winterfield Lane Left Right	U	F		1	32	-	371	1797	520	71.3%	-	-	-	5.0	48.1	11.7

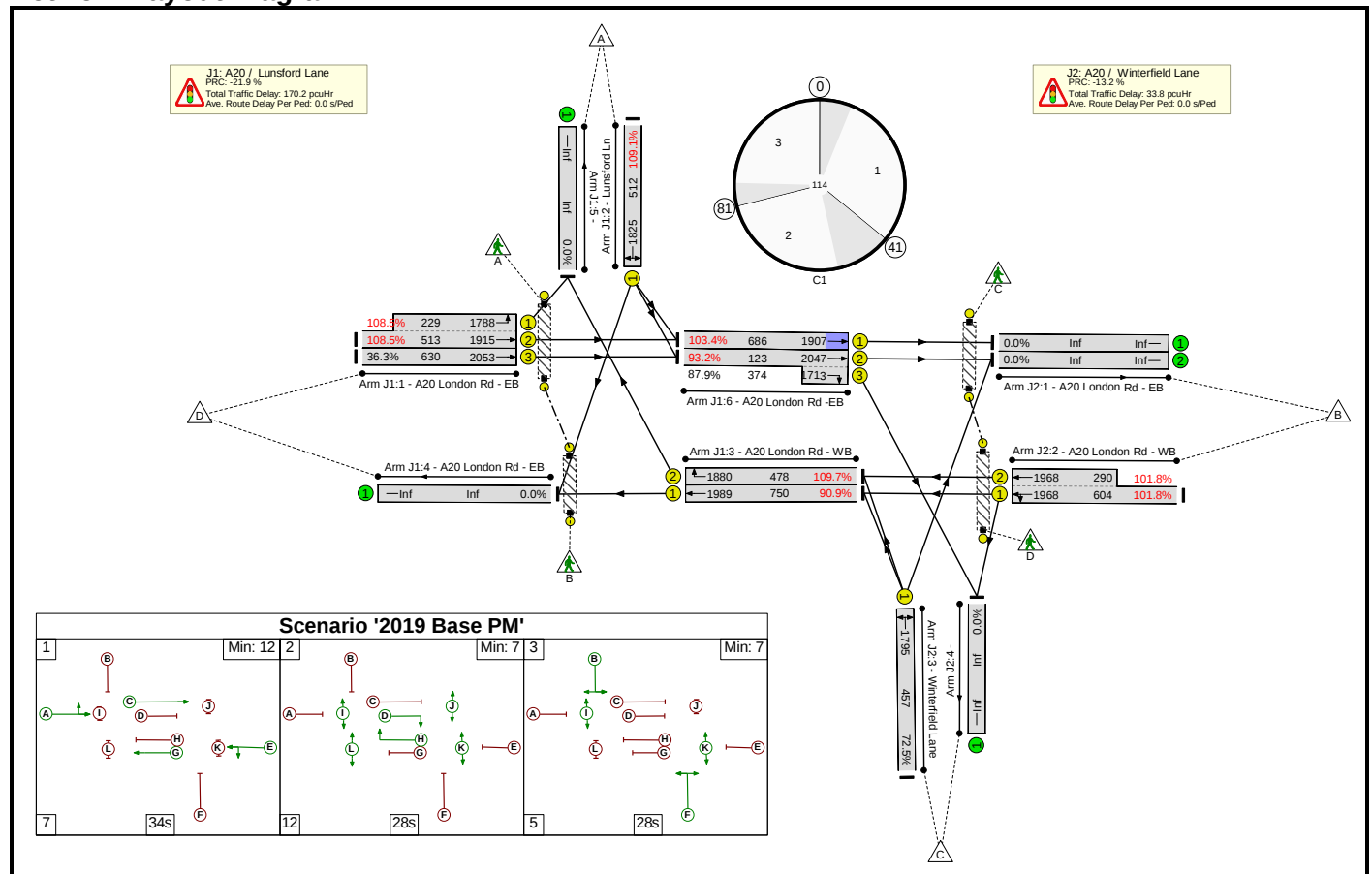
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Ped Link: P1	Unnamed Ped Link	-	J		1	26	-	0	-	16421	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	K		1	63	-	0	-	39789	0.0%	-	-	-	0.0	0.0	0.0
C1 PRC for Signalised Lanes (%): -18.5 Total Delay for Signalised Lanes (pcuHr): 188.26 PRC Over All Lanes (%): -18.5 Total Delay Over All Lanes(pcuHr): 188.26 Cycle Time (s): 114																	

Basic Results Summary

Scenario 6: '2019 Base PM' (FG6: '2019 Base 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	-	-	-		-	-	-	-	-	-	109.7%	0	0	0	204.0	-	-
J1: A20 / Lunsford Lane	-	-	-		-	-	-	-	-	-	109.7%	0	0	0	170.2	-	-
1/2+1/1	A20 London Rd - EB Left Ahead	U	A		1	34	-	806	1915:1788	513+229	108.5 : 108.5%	-	-	-	48.9	218.6	61.8
1/3	A20 London Rd - EB Ahead	U	A		1	34	-	229	2053	630	36.3%	-	-	-	2.2	35.3	5.9
2/1	Lunsford Ln Right Left	U	B		1	31	-	559	1825	512	109.1%	-	-	-	37.8	243.4	48.5
3/1	A20 London Rd - WB Ahead	U	G		1	42	-	693	1989	750	90.9%	-	-	-	6.6	35.0	21.6
3/2	A20 London Rd - WB Right	U	H		1	28	-	530	1880	478	109.7%	-	-	-	38.1	261.6	46.0
6/1	A20 London Rd -EB Ahead	U	C		1	40	-	771	1907	686	103.4%	-	-	-	23.8	120.8	43.7
6/2+6/3	A20 London Rd -EB Ahead Right	U	C D		1	40:28	-	463	2047:1713	123+374	93.2 : 87.9%	-	-	-	12.6	102.5	17.7
Ped Link: P1	Unnamed Ped Link	-	I		1	67	-	0	-	42316	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	L		1	28	-	0	-	17684	0.0%	-	-	-	0.0	0.0	0.0
J2: A20 / Winterfield Lane	-	-	-		-	-	-	-	-	-	101.8%	0	0	0	33.8	-	-
2/1+2/2	A20 London Rd - WB Ahead Left	U	E		1	42	-	910	1968:1968	604+290	101.8 : 101.8%	-	-	-	29.0	114.6	45.4
3/1	Winterfield Lane Left Right	U	F		1	28	-	331	1795	457	72.5%	-	-	-	4.9	52.9	10.9

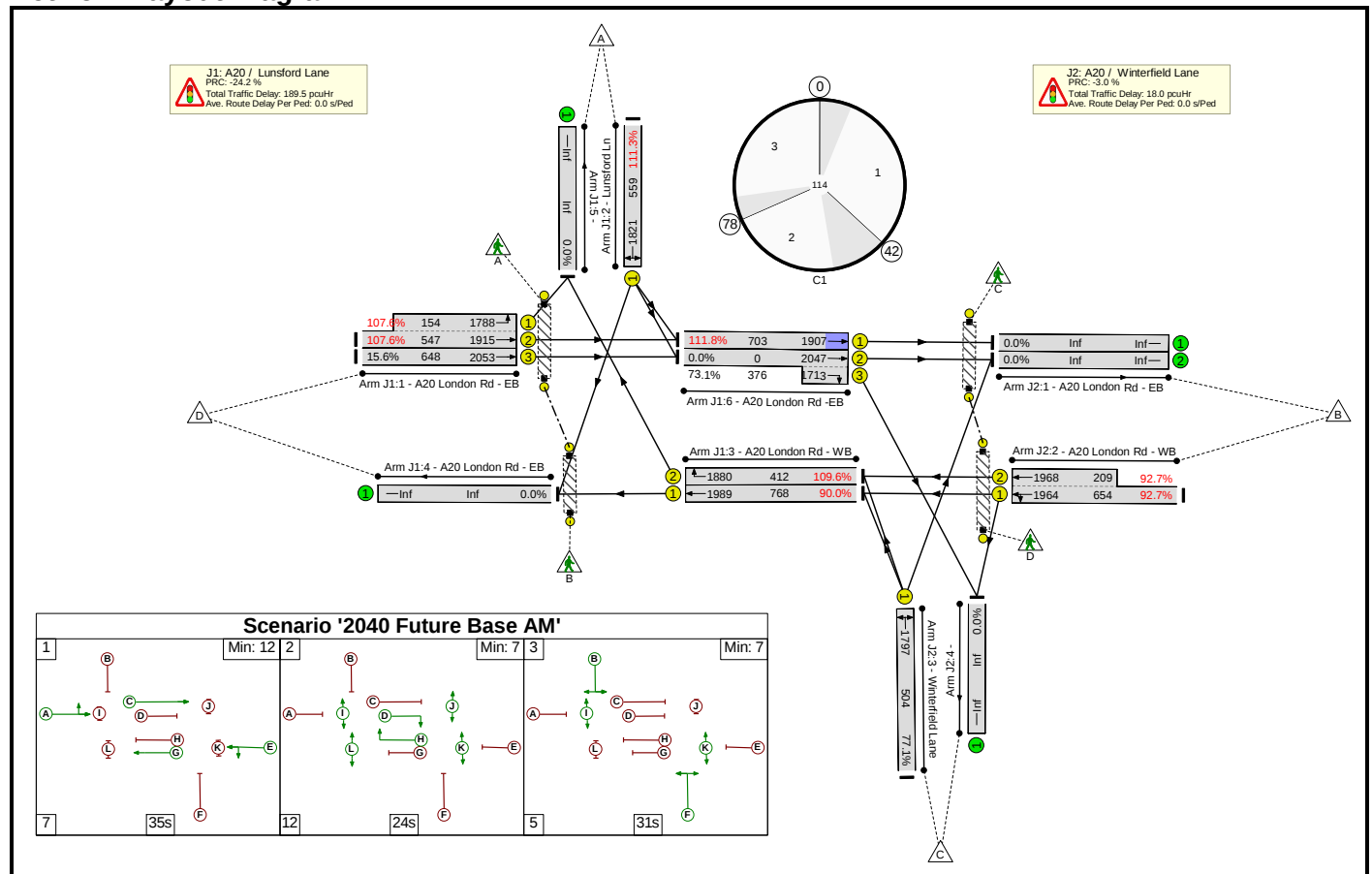
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Ped Link: P1	Unnamed Ped Link	-	J		1	28	-	0	-	17684	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	K		1	61	-	0	-	38526	0.0%	-	-	-	0.0	0.0	0.0
C1				PRC for Signalised Lanes (%):			-21.9	Total Delay for Signalised Lanes (pcuHr):				204.01	Cycle Time (s): 114				
				PRC Over All Lanes (%):			-21.9	Total Delay Over All Lanes(pcuHr):				204.01					

Basic Results Summary

Scenario 7: '2040 Future Base AM' (FG7: '2040 Future Base 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	-	-	-		-	-	-	-	-	-	111.8%	0	0	0	207.5	-	-
J1: A20 / Lunsford Lane	-	-	-		-	-	-	-	-	-	111.8%	0	0	0	189.5	-	-
1/2+1/1	A20 London Rd - EB Left Ahead	U	A		1	35	-	755	1915:1788	547+154	107.6 : 107.6%	-	-	-	43.4	206.9	57.1
1/3	A20 London Rd - EB Ahead	U	A		1	35	-	101	2053	648	15.6%	-	-	-	0.9	31.4	2.4
2/1	Lunsford Ln Right Left	U	B		1	34	-	622	1821	559	111.3%	-	-	-	46.9	271.3	59.0
3/1	A20 London Rd - WB Ahead	U	G		1	43	-	691	1989	768	90.0%	-	-	-	5.6	29.1	19.6
3/2	A20 London Rd - WB Right	U	H		1	24	-	452	1880	412	109.6%	-	-	-	33.9	270.2	40.0
6/1	A20 London Rd -EB Ahead	U	C		1	41	-	854	1907	703	111.8%	-	-	-	52.8	242.1	73.2
6/2+6/3	A20 London Rd -EB Ahead Right	U	C D		1	41:24	-	294	2047:1713	0+376	0.0 : 73.1%	-	-	-	6.0	79.0	10.0
Ped Link: P1	Unnamed Ped Link	-	I		1	66	-	0	-	41684	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	L		1	24	-	0	-	15158	0.0%	-	-	-	0.0	0.0	0.0
J2: A20 / Winterfield Lane	-	-	-		-	-	-	-	-	-	92.7%	0	0	0	18.0	-	-
2/1+2/2	A20 London Rd - WB Ahead Left	U	E		1	43	-	800	1964:1968	654+209	92.7 : 92.7%	-	-	-	12.3	55.5	26.2
3/1	Winterfield Lane Left Right	U	F		1	31	-	389	1797	504	77.1%	-	-	-	5.7	52.8	12.9

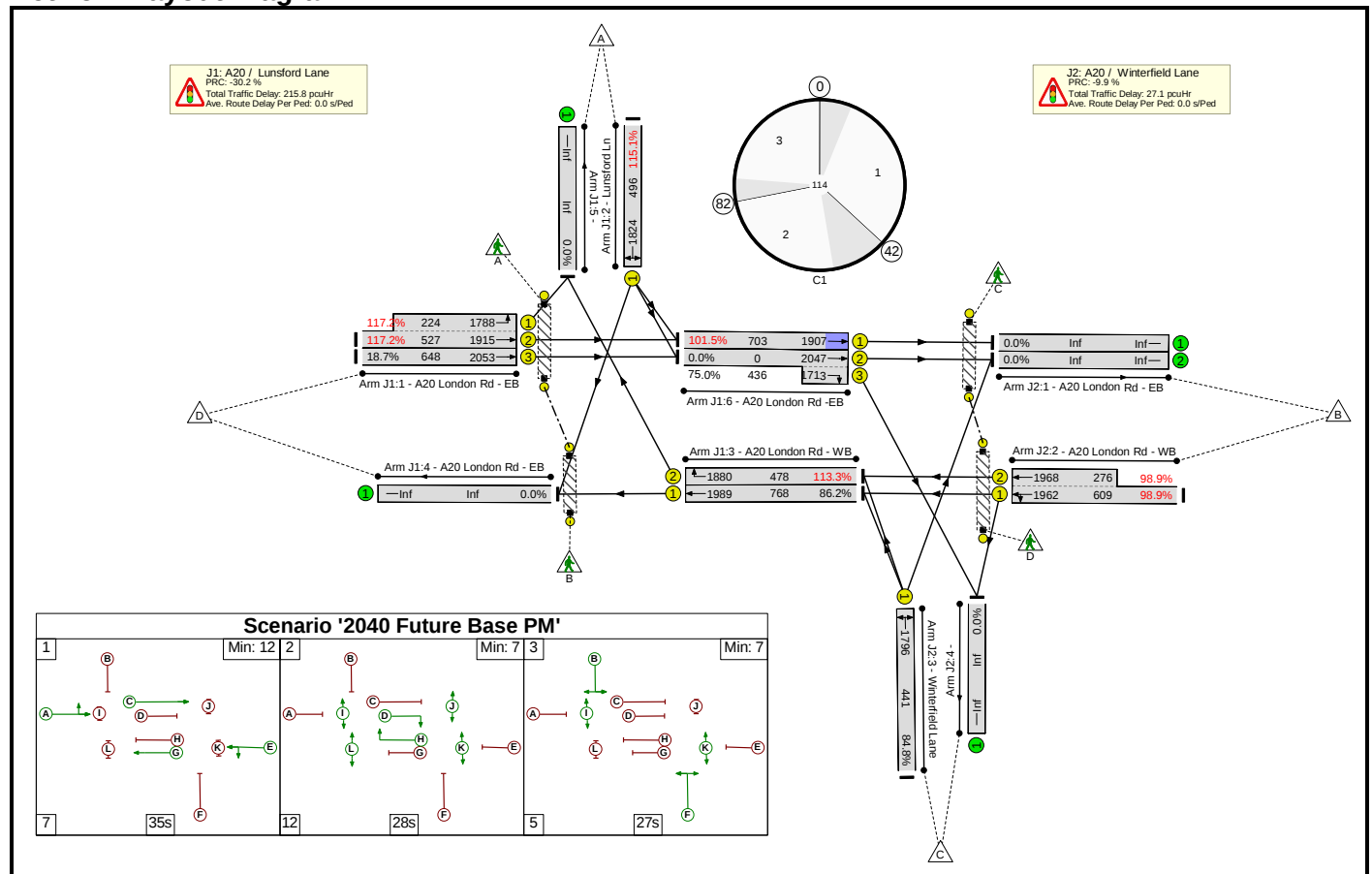
Basic Results Summary

Ped Link: P1	Unnamed Ped Link	-	J		1	24	-	0	-	15158	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	K		1	60	-	0	-	37895	0.0%	-	-	-	0.0	0.0	0.0
C1 PRC for Signalised Lanes (%): -24.2 PRC Over All Lanes (%): -24.2 Total Delay for Signalised Lanes (pcuHr): 207.53 Total Delay Over All Lanes(pcuHr): 207.53 Cycle Time (s): 114																	

Basic Results Summary

Scenario 8: '2040 Future Base PM' (FG8: '2040 Future Base 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	-	-	-		-	-	-	-	-	-	117.2%	0	0	0	242.9	-	-
J1: A20 / Lunsford Lane	-	-	-		-	-	-	-	-	-	117.2%	0	0	0	215.8	-	-
1/2+1/1	A20 London Rd - EB Left Ahead	U	A		1	35	-	881	1915:1788	527+224	117.2 : 117.2%	-	-	-	84.2	343.9	97.5
1/3	A20 London Rd - EB Ahead	U	A		1	35	-	121	2053	648	18.7%	-	-	-	1.1	31.8	2.9
2/1	Lunsford Ln Right Left	U	B		1	30	-	571	1824	496	115.1%	-	-	-	52.6	331.5	63.3
3/1	A20 London Rd - WB Ahead	U	G		1	43	-	662	1989	768	86.2%	-	-	-	4.9	26.6	17.4
3/2	A20 London Rd - WB Right	U	H		1	28	-	542	1880	478	113.3%	-	-	-	47.2	313.5	54.9
6/1	A20 London Rd -EB Ahead	U	C		1	41	-	832	1907	703	101.5%	-	-	-	18.8	94.8	39.2
6/2+6/3	A20 London Rd -EB Ahead Right	U	C D		1	41:28	-	358	2047:1713	0+436	0.0 : 75.0%	-	-	-	7.1	78.1	11.8
Ped Link: P1	Unnamed Ped Link	-	I		1	66	-	0	-	41684	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	L		1	28	-	0	-	17684	0.0%	-	-	-	0.0	0.0	0.0
J2: A20 / Winterfield Lane	-	-	-		-	-	-	-	-	-	98.9%	0	0	0	27.1	-	-
2/1+2/2	A20 London Rd - WB Ahead Left	U	E		1	43	-	875	1962:1968	609+276	98.9 : 98.9%	-	-	-	20.3	83.5	35.6
3/1	Winterfield Lane Left Right	U	F		1	27	-	374	1796	441	84.8%	-	-	-	6.8	65.9	13.8

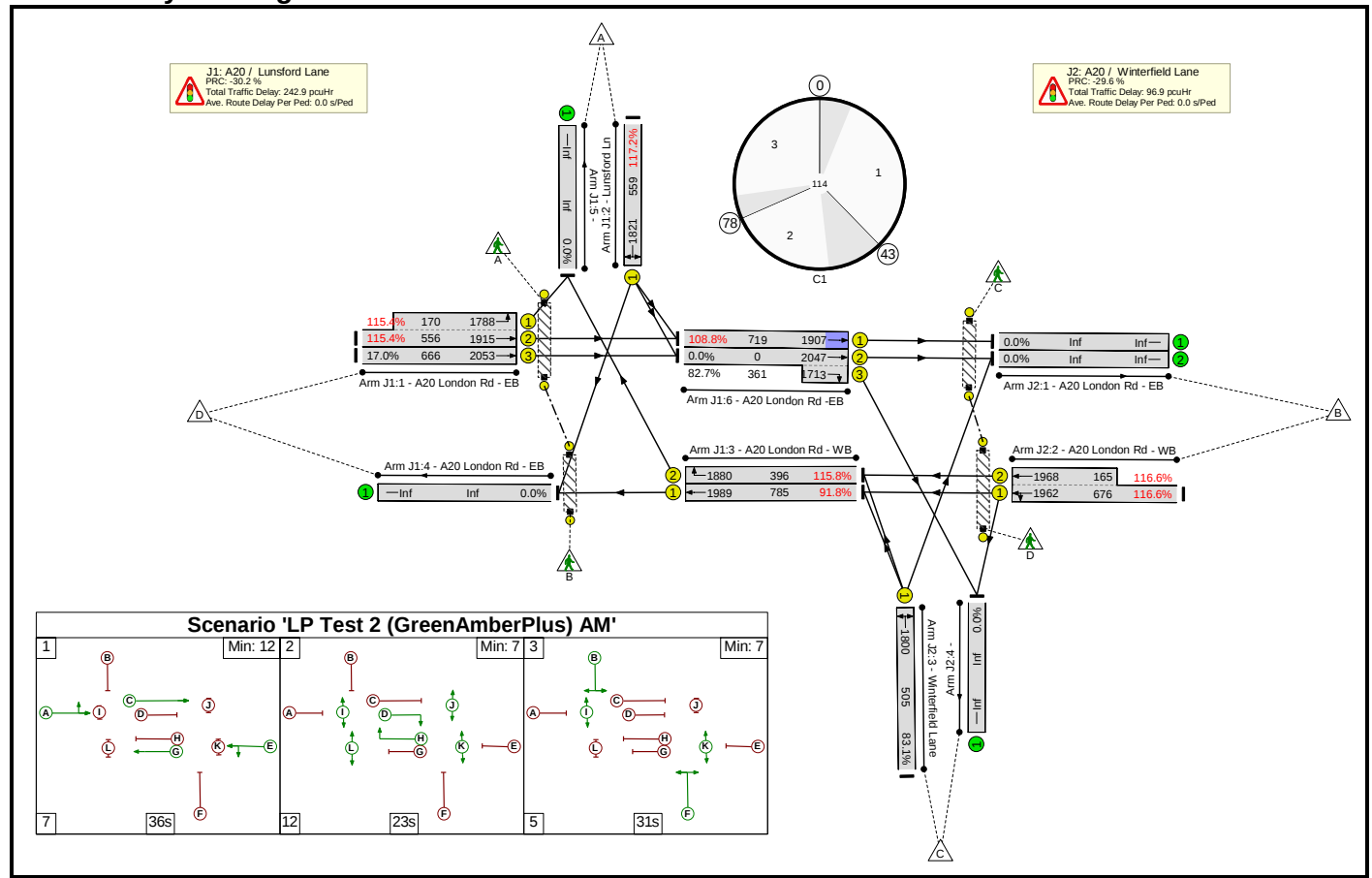
Basic Results Summary

Ped Link: P1	Unnamed Ped Link	-	J		1	28	-	0	-	17684	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	K		1	60	-	0	-	37895	0.0%	-	-	-	0.0	0.0	0.0
C1 PRC for Signalled Lanes (%): -30.2 PRC Over All Lanes (%): -30.2 Total Delay for Signalled Lanes (pcuHr): 242.94 Total Delay Over All Lanes(pcuHr): 242.94 Cycle Time (s): 114																	

Basic Results Summary

Scenario 9: 'LP Test 2 (GreenAmberPlus) AM' (FG9: 'LP Test 2 (GreenAmberPlus) 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	-	-	-		-	-	-	-	-	-	117.2%	0	0	0	339.8	-	-
J1: A20 / Lunsford Lane	-	-	-		-	-	-	-	-	-	117.2%	0	0	0	242.9	-	-
1/2+1/1	A20 London Rd - EB Left Ahead	U	A		1	36	-	838	1915:1788	556+170	115.4 : 115.4%	-	-	-	74.3	319.0	88.4
1/3	A20 London Rd - EB Ahead	U	A		1	36	-	113	2053	666	17.0%	-	-	-	1.0	30.8	2.6
2/1	Lunsford Ln Right Left	U	B		1	34	-	655	1821	559	117.2%	-	-	-	64.8	356.3	77.4
3/1	A20 London Rd - WB Ahead	U	G		1	44	-	829	1989	785	91.8%	-	-	-	7.2	35.9	20.9
3/2	A20 London Rd - WB Right	U	H		1	23	-	486	1880	396	115.8%	-	-	-	45.4	356.7	51.1
6/1	A20 London Rd -EB Ahead	U	C		1	42	-	907	1907	719	108.8%	-	-	-	42.8	197.1	63.7
6/2+6/3	A20 London Rd -EB Ahead Right	U	C D		1	42:23	-	330	2047:1713	0+361	0.0 : 82.7%	-	-	-	7.4	89.9	11.7
Ped Link: P1	Unnamed Ped Link	-	I		1	65	-	0	-	41053	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	L		1	23	-	0	-	14526	0.0%	-	-	-	0.0	0.0	0.0
J2: A20 / Winterfield Lane	-	-	-		-	-	-	-	-	-	116.6%	0	0	0	96.9	-	-
2/1+2/2	A20 London Rd - WB Ahead Left	U	E		1	44	-	981	1962:1968	676+165	116.6 : 116.6%	-	-	-	90.1	330.5	108.8
3/1	Winterfield Lane Left Right	U	F		1	31	-	420	1800	505	83.1%	-	-	-	6.8	58.5	14.7

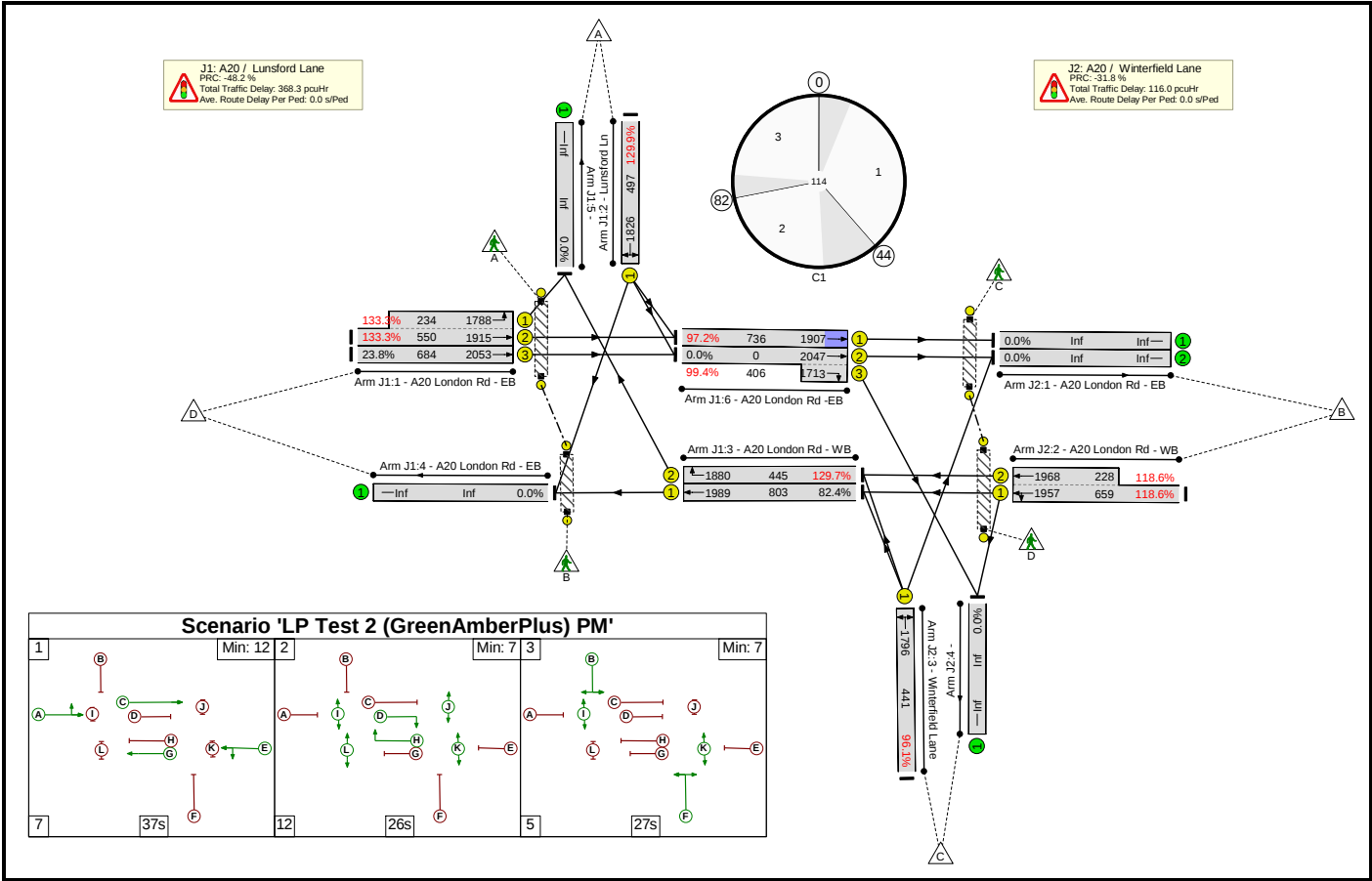
Basic Results Summary

Ped Link: P1	Unnamed Ped Link	-	J		1	23	-	0	-	14526	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	K		1	59	-	0	-	37263	0.0%	-	-	-	0.0	0.0	0.0
C1 PRC for Signalised Lanes (%): -30.2 PRC Over All Lanes (%): -30.2 Total Delay for Signalised Lanes (pcuHr): 339.81 Total Delay Over All Lanes(pcuHr): 339.81 Cycle Time (s): 114																	

Basic Results Summary

Scenario 10: 'LP Test 2 (GreenAmberPlus) PM' (FG10: 'LP Test 2 (GreenAmberPlus) 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	-	-	-		-	-	-	-	-	-	133.3%	0	0	0	484.4	-	-
J1: A20 / Lunsford Lane	-	-	-		-	-	-	-	-	-	133.3%	0	0	0	368.3	-	-
1/2+1/1	A20 London Rd - EB Left Ahead	U	A		1	37	-	1046	1915:1788	550+234	133.3 : 133.3%	-	-	-	157.8	543.1	172.3
1/3	A20 London Rd - EB Ahead	U	A		1	37	-	163	2053	684	23.8%	-	-	-	1.4	31.0	3.9
2/1	Lunsford Ln Right Left	U	B		1	30	-	645	1826	497	129.9%	-	-	-	93.7	523.1	105.6
3/1	A20 London Rd - WB Ahead	U	G		1	45	-	776	1989	803	82.4%	-	-	-	4.0	21.8	9.5
3/2	A20 London Rd - WB Right	U	H		1	26	-	620	1880	445	129.7%	-	-	-	83.9	522.9	90.7
6/1	A20 London Rd -EB Ahead	U	C		1	43	-	948	1907	736	97.2%	-	-	-	10.8	54.3	30.1
6/2+6/3	A20 London Rd -EB Ahead Right	U	C D		1	43:26	-	475	2047:1713	0+406	0.0 : 99.4%	-	-	-	16.7	149.3	22.2
Ped Link: P1	Unnamed Ped Link	-	I		1	64	-	0	-	40421	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	L		1	26	-	0	-	16421	0.0%	-	-	-	0.0	0.0	0.0
J2: A20 / Winterfield Lane	-	-	-		-	-	-	-	-	-	118.6%	0	0	0	116.0	-	-
2/1+2/2	A20 London Rd - WB Ahead Left	U	E		1	45	-	1052	1957:1968	659+228	118.6 : 118.6%	-	-	-	104.2	356.5	123.4
3/1	Winterfield Lane Left Right	U	F		1	27	-	424	1796	441	96.1%	-	-	-	11.9	100.8	20.1

Basic Results Summary

Ped Link: P1	Unnamed Ped Link	-	J		1	26	-	0	-	16421	0.0%	-	-	-	0.0	0.0	0.0
Ped Link: P2	Unnamed Ped Link	-	K		1	58	-	0	-	36632	0.0%	-	-	-	0.0	0.0	0.0
C1 PRC for Signalled Lanes (%): -48.2 PRC Over All Lanes (%): -48.2 Total Delay for Signalled Lanes (pcuHr): 484.38 Total Delay Over All Lanes(pcuHr): 484.38 Cycle Time (s): 114																	