

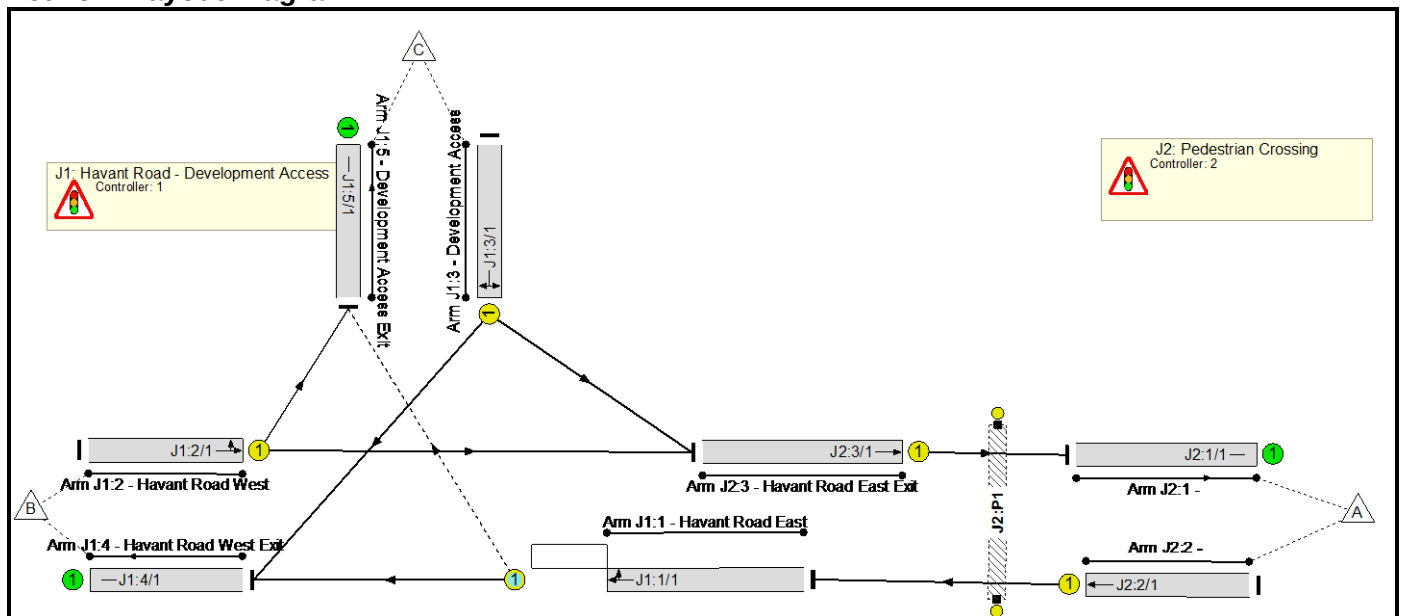
Full Input Data And Results

Full Input Data And Results

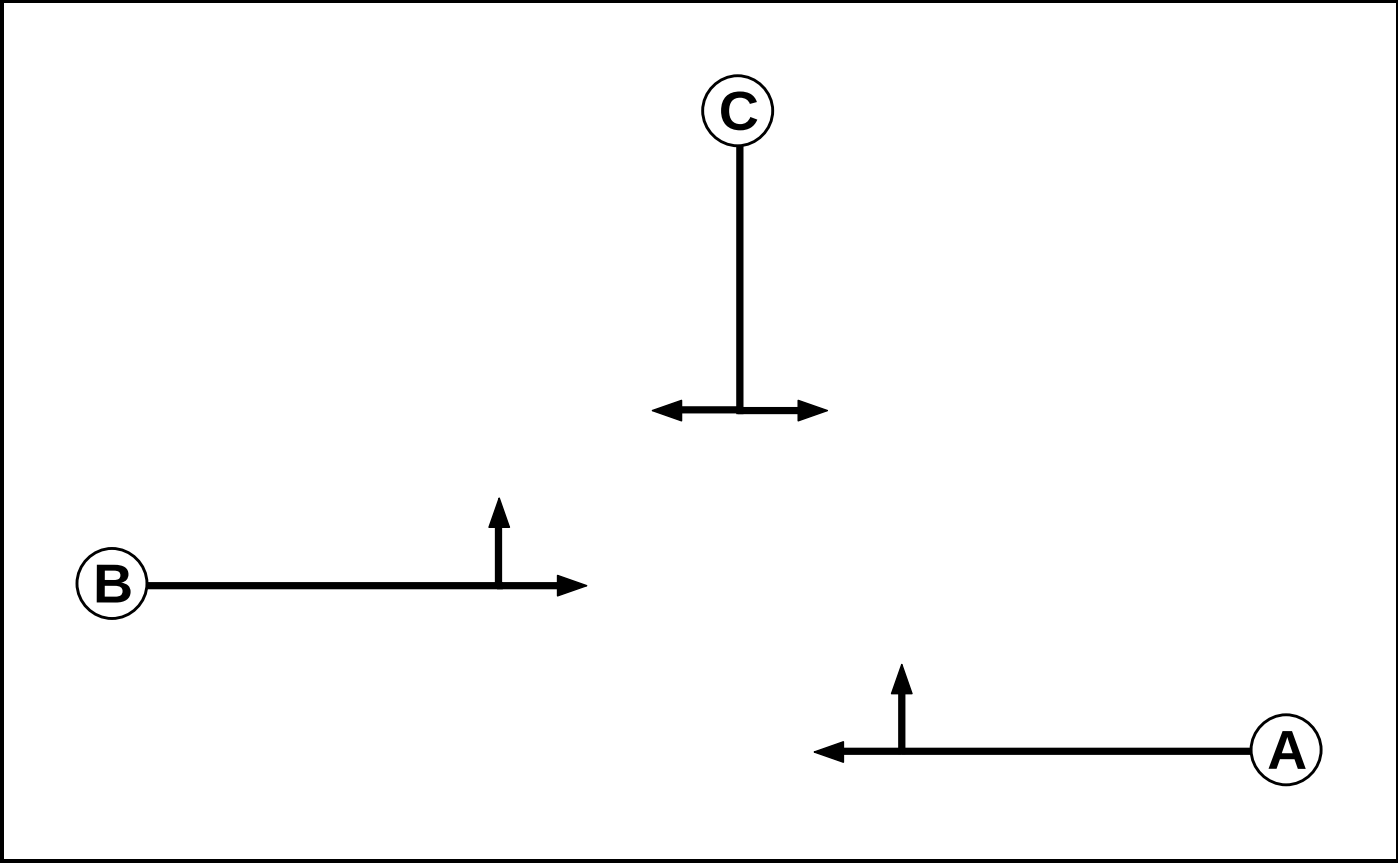
User and Project Details

Project:	Warblington Meadows
Title:	Havant Road - Development Access Jct
Location:	
File name:	Havant Road - Development Access v7.lsg3x
Author:	JR
Company:	PBA
Address:	
Notes:	

Network Layout Diagram



C1
Phase Diagram



Phase Input Data

Phase Name	Phase Type	Assoc. Phase	Street Min	Cont Min
A	Traffic		7	7
B	Traffic		7	7
C	Traffic		7	7

Phase Intergreens Matrix

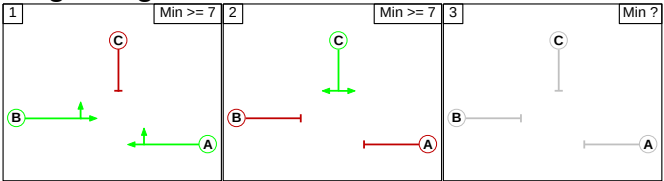
	Starting Phase			
Terminating Phase		A	B	C
	A		-	6
	B	-		5
	C	6	5	

Phases in Stage

Stage No.	Phases in Stage
1	A B
2	C
3	

Full Input Data And Results

Stage Diagram



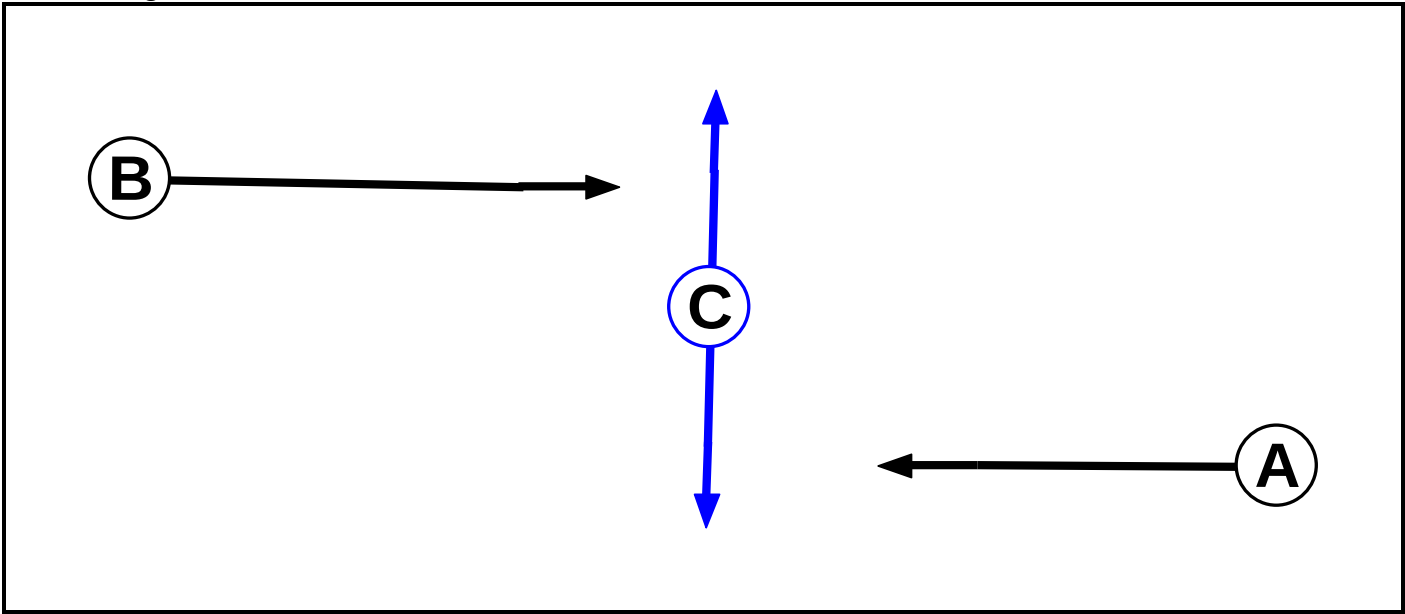
Phase Delays

Term. Stage	Start Stage	Phase	Type	Value	Cont value
There are no Phase Delays defined					

Prohibited Stage Change

From Stage	To Stage		
	1	2	3
	1	6	X
	2	6	X
3	X	X	

C2
Phase Diagram



Phase Input Data

Phase Name	Phase Type	Assoc. Phase	Street Min	Cont Min
A	Traffic		7	7
B	Traffic		7	7
C	Pedestrian		7	7

Full Input Data And Results

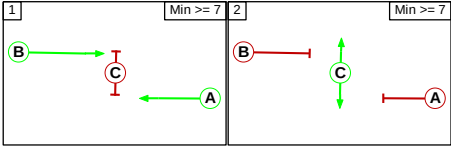
Phase Intergreens Matrix

Terminating Phase	Starting Phase			
		A	B	C
	A		-	5
	B	-		5
	C	6	6	

Phases in Stage

Stage No.	Phases in Stage
1	A B
2	C

Stage Diagram



Phase Delays

Term. Stage	Start Stage	Phase	Type	Value	Cont value
There are no Phase Delays defined					

Prohibited Stage Change

From Stage	To Stage		
		1	2
	1		5
	2	6	

Full Input Data And Results

Give-Way Lane Input Data

Junction: J1: Havant Road - Development Access											
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 (Havant Road East)	J1:5/1 (Right)	1439	0	J1:2/1	1.09	All	4.80	4.80	0.50	5	2.00

Junction: J2: Pedestrian Crossing
There are no Opposed Lanes in this Junction

Full Input Data And Results

Lane Input Data

Junction: J1: Havant Road - Development Access												
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 (Havant Road East)	O	A	2	3	19.1	Geom	-	3.25	0.00	Y	Arm J1:4 Ahead	Inf
											Arm J1:5 Right	16.00
J1:2/1 (Havant Road West)	U	B	2	3	60.0	Geom	-	3.00	0.00	Y	Arm J1:5 Left	17.00
											Arm J2:3 Ahead	Inf
J1:3/1 (Development Access)	U	C	2	3	60.0	Geom	-	4.40	0.00	Y	Arm J1:4 Right	20.80
											Arm J2:3 Left	13.50
J1:4/1 (Havant Road West Exit)	U		2	3	60.0	Inf	-	-	-	-	-	-
J1:5/1 (Development Access Exit)	U		2	3	60.0	Inf	-	-	-	-	-	-

Junction: J2: Pedestrian Crossing												
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	U		2	3	60.0	Inf	-	-	-	-	-	-
J2:2/1	U	A	2	3	60.0	User	1939	-	-	-	-	-
J2:3/1 (Havant Road East Exit)	U	B	2	3	19.1	Geom	-	3.00	0.00	Y	Arm J2:1 Ahead	Inf

Traffic Flow Groups

Flow Group	Start Time	End Time	Duration	Formula
1: '2021 with Dev PM'	17:00	18:00	01:00	
2: '2021 with Dev AM'	08:00	09:00	01:00	
3: '2026 with Dev AM'	08:00	09:00	01:00	
4: '2026 with Dev PM'	17:00	18:00	01:00	

Scenario 1: '2021 with Dev AM 120 CT' (FG2: '2021 with Dev AM', Plan 1: 'Network Control Plan 1')

Traffic Flows, Desired

Desired Flow :

	Destination				
Origin		A	B	C	Tot.
	A	0	1115	7	1122
	B	778	0	16	794
	C	18	40	0	58
	Tot.	796	1155	23	1974

Traffic Lane Flows

Lane	Scenario 1: 2021 with Dev AM 120 CT
Junction: J1: Havant Road - Development Access	
J1:1/1	1122
J1:2/1	794
J1:3/1	58
J1:4/1	1155
J1:5/1	23
Junction: J2: Pedestrian Crossing	
J2:1/1	796
J2:2/1	1122
J2:3/1	796

Lane Saturation Flows

Junction: J1: Havant Road - Development Access								
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 (Havant Road East)	3.25	0.00	Y	Arm J1:4 Ahead	Inf	99.4 %	1939	1939
				Arm J1:5 Right	16.00	0.6 %		
J1:2/1 (Havant Road West)	3.00	0.00	Y	Arm J1:5 Left	17.00	2.0 %	1912	1912
				Arm J2:3 Ahead	Inf	98.0 %		
J1:3/1 (Development Access)	4.40	0.00	Y	Arm J1:4 Right	20.80	69.0 %	1895	1895
				Arm J2:3 Left	13.50	31.0 %		
J1:4/1 (Havant Road West Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
J1:5/1 (Development Access Exit Lane 1)	Infinite Saturation Flow						Inf	Inf

Full Input Data And Results

Junction: J2: Pedestrian Crossing								
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	Infinite Saturation Flow						Inf	Inf
J2:2/1	This lane uses a directly entered Saturation Flow						1939	1939
J2:3/1 (Havant Road East Exit)	3.00	0.00	Y	Arm J2:1 Ahead	Inf	100.0 %	1915	1915

Scenario 2: '2021 with Dev PM 120 CT' (FG1: '2021 with Dev PM', Plan 1: 'Network Control Plan 1')

Traffic Flows, Desired

Desired Flow :

	Destination				
		A	B	C	Tot.
Origin	A	0	740	17	757
	B	1086	0	36	1122
	C	8	20	0	28
	Tot.	1094	760	53	1907

Traffic Lane Flows

Lane	Scenario 2: 2021 with Dev PM 120 CT
Junction: J1: Havant Road - Development Access	
J1:1/1	757
J1:2/1	1122
J1:3/1	28
J1:4/1	760
J1:5/1	53
Junction: J2: Pedestrian Crossing	
J2:1/1	1094
J2:2/1	757
J2:3/1	1094

Lane Saturation Flows

Junction: J1: Havant Road - Development Access									
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 (Havant Road East)	3.25	0.00	Y	Arm J1:4 Ahead	Inf	97.8 %	1936	1936	
				Arm J1:5 Right	16.00	2.2 %			
J1:2/1 (Havant Road West)	3.00	0.00	Y	Arm J1:5 Left	17.00	3.2 %	1910	1910	
				Arm J2:3 Ahead	Inf	96.8 %			
J1:3/1 (Development Access)	4.40	0.00	Y	Arm J1:4 Right	20.80	71.4 %	1897	1897	
				Arm J2:3 Left	13.50	28.6 %			
J1:4/1 (Havant Road West Exit Lane 1)	Infinite Saturation Flow					Inf	Inf		
J1:5/1 (Development Access Exit Lane 1)	Infinite Saturation Flow					Inf	Inf		

Junction: J2: Pedestrian Crossing								
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	Infinite Saturation Flow						Inf	Inf
J2:2/1	This lane uses a directly entered Saturation Flow						1939	1939
J2:3/1 (Havant Road East Exit)	3.00	0.00	Y	Arm J2:1 Ahead	Inf	100.0 %	1915	1915

Scenario 3: '2026 with Dev AM 120 CT' (FG3: '2026 with Dev AM', Plan 1: 'Network Control Plan 1')

Traffic Flows, Desired
Desired Flow :

	Destination				
		A	B	C	Tot.
Origin	A	0	1191	7	1198
	B	831	0	16	847
	C	18	40	0	58
	Tot.	849	1231	23	2103

Traffic Lane Flows

Lane	Scenario 3: 2026 with Dev AM 120 CT
Junction: J1: Havant Road - Development Access	
J1:1/1	1198
J1:2/1	847
J1:3/1	58
J1:4/1	1231
J1:5/1	23
Junction: J2: Pedestrian Crossing	
J2:1/1	849
J2:2/1	1198
J2:3/1	849

Lane Saturation Flows

Junction: J1: Havant Road - Development Access								
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 (Havant Road East)	3.25	0.00	Y	Arm J1:4 Ahead	Inf	99.4 %	1939	1939
				Arm J1:5 Right	16.00	0.6 %		
J1:2/1 (Havant Road West)	3.00	0.00	Y	Arm J1:5 Left	17.00	1.9 %	1912	1912
				Arm J2:3 Ahead	Inf	98.1 %		
J1:3/1 (Development Access)	4.40	0.00	Y	Arm J1:4 Right	20.80	69.0 %	1895	1895
				Arm J2:3 Left	13.50	31.0 %		
J1:4/1 (Havant Road West Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
J1:5/1 (Development Access Exit Lane 1)	Infinite Saturation Flow						Inf	Inf

Junction: J2: Pedestrian Crossing								
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	Infinite Saturation Flow						Inf	Inf
J2:2/1	This lane uses a directly entered Saturation Flow						1939	1939
J2:3/1 (Havant Road East Exit)	3.00	0.00	Y	Arm J2:1 Ahead	Inf	100.0 %	1915	1915

Full Input Data And Results

Scenario 4: '2026 with Dev PM 120 CT' (FG4: '2026 with Dev PM', Plan 1: 'Network Control Plan 1')
Traffic Flows, Desired
Desired Flow :

	Destination				
Origin		A	B	C	Tot.
	A	0	794	17	811
	B	1165	0	36	1201
	C	8	20	0	28
	Tot.	1173	814	53	2040

Traffic Lane Flows

Lane	Scenario 4: 2026 with Dev PM 120 CT
Junction: J1: Havant Road - Development Access	
J1:1/1	811
J1:2/1	1201
J1:3/1	28
J1:4/1	814
J1:5/1	53
Junction: J2: Pedestrian Crossing	
J2:1/1	1173
J2:2/1	811
J2:3/1	1173

Lane Saturation Flows

Junction: J1: Havant Road - Development Access								
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 (Havant Road East)	3.25	0.00	Y	Arm J1:4 Ahead	Inf	97.9 %	1936	1936
				Arm J1:5 Right	16.00	2.1 %		
J1:2/1 (Havant Road West)	3.00	0.00	Y	Arm J1:5 Left	17.00	3.0 %	1910	1910
				Arm J2:3 Ahead	Inf	97.0 %		
J1:3/1 (Development Access)	4.40	0.00	Y	Arm J1:4 Right	20.80	71.4 %	1897	1897
				Arm J2:3 Left	13.50	28.6 %		
J1:4/1 (Havant Road West Exit Lane 1)			Infinite Saturation Flow				Inf	Inf
J1:5/1 (Development Access Exit Lane 1)			Infinite Saturation Flow				Inf	Inf

Full Input Data And Results

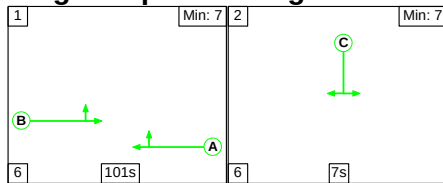
Junction: J2: Pedestrian Crossing

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	Infinite Saturation Flow						Inf	Inf
J2:2/1	This lane uses a directly entered Saturation Flow						1939	1939
J2:3/1 (Havant Road East Exit)	3.00	0.00	Y	Arm J2:1 Ahead	Inf	100.0 %	1915	1915

Scenario 1: '2021 with Dev AM 120 CT' (FG2: '2021 with Dev AM', Plan 1: 'Network Control Plan 1')

C1

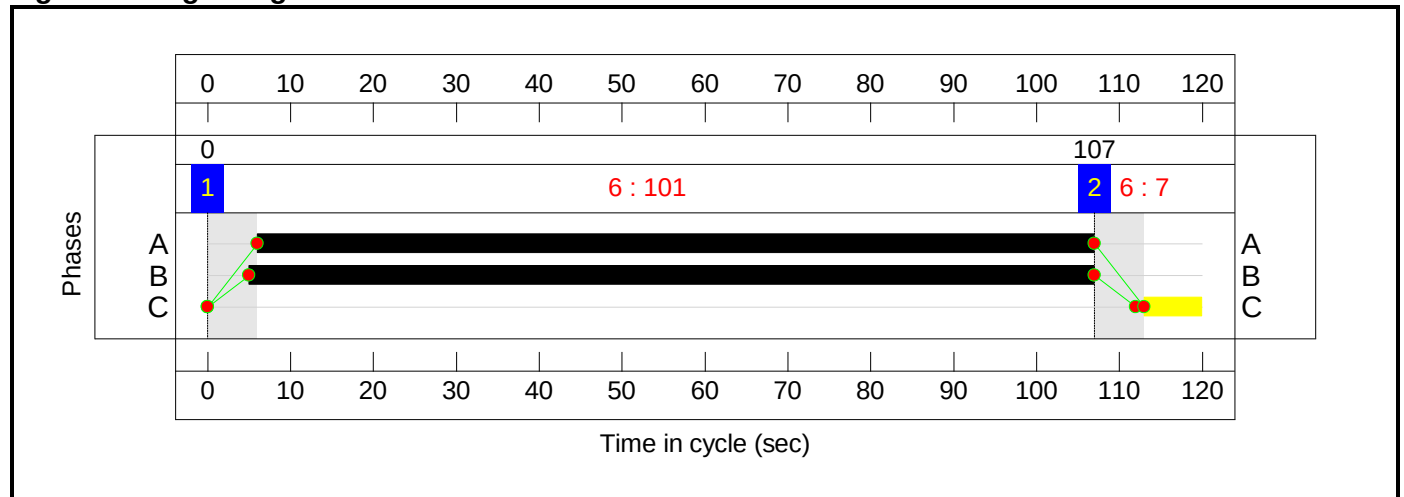
Stage Sequence Diagram



Stage Timings

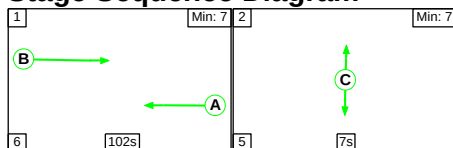
Stage	1	2
Duration	101	7
Change Point	0	107

Signal Timings Diagram



C2

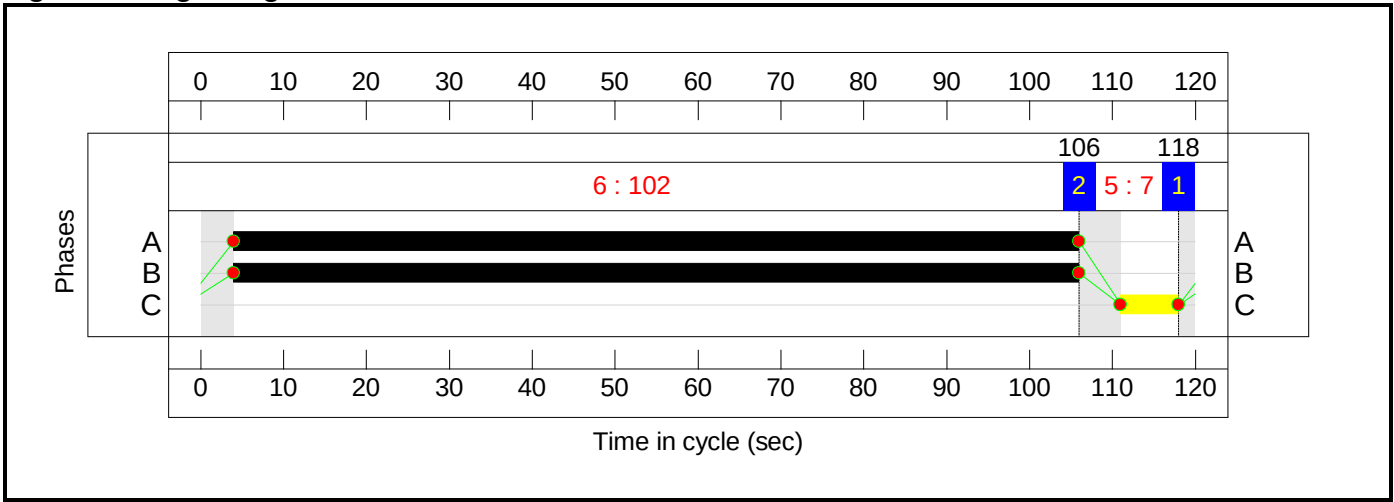
Stage Sequence Diagram



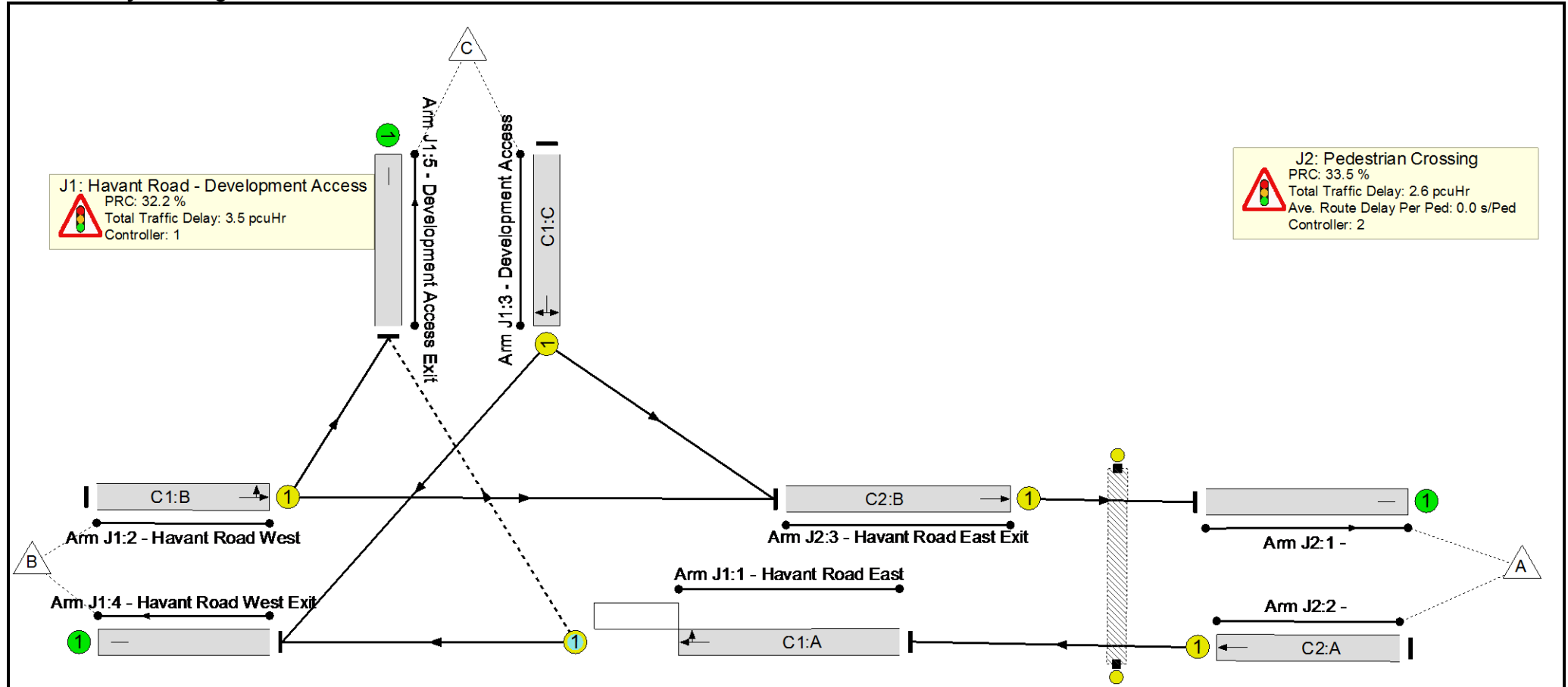
Stage Timings

Stage	1	2
Duration	102	7
Change Point	118	106

Signal Timings Diagram



Full Input Data And Results
Network Layout Diagram



Full Input Data And Results

Network Results

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
Network: Havant Road - Development Access Jct	-	-	N/A	-	-		-	-	-	-	-	-	68.1%
J1: Havant Road - Development Access	-	-	N/A	-	-		-	-	-	-	-	-	68.1%
1/1	Havant Road East Ahead Right	O	N/A	N/A	C1:A		1	101	-	1122	1939	1648	68.1%
2/1	Havant Road West Left Ahead	U	N/A	N/A	C1:B		1	102	-	794	1912	1641	48.4%
3/1	Development Access Right Left	U	N/A	N/A	C1:C		1	7	-	58	1895	126	45.9%
4/1	Havant Road West Exit	U	N/A	N/A	-		-	-	-	1155	Inf	Inf	0.0%
5/1	Development Access Exit	U	N/A	N/A	-		-	-	-	23	Inf	Inf	0.0%
J2: Pedestrian Crossing	-	-	N/A	-	-		-	-	-	-	-	-	67.4%
1/1		U	N/A	N/A	-		-	-	-	796	Inf	Inf	0.0%
2/1	Ahead	U	N/A	N/A	C2:A		1	102	-	1122	1939	1664	67.4%
3/1	Havant Road East Exit Ahead	U	N/A	N/A	C2:B		1	102	-	796	1915	1644	48.4%
Ped Link: P1	Unnamed Ped Link	-	N/A	-	C2:C		1	7	-	0	-	0	0.0%

Full Input Data And Results

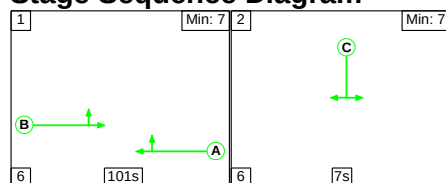
Item	Arriving (pcu)	Leaving (pcu)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Storage Area Uniform Delay (pcuHr)	Total Delay (pcuHr)	Average Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
Network: Havant Road - Development Access Jct	-	-	7	0	0	2.6	3.4	0.0	6.1	-	-	-	-
J1: Havant Road - Development Access	-	-	7	0	0	1.5	1.9	0.0	3.5	-	-	-	-
1/1	1122	1122	7	0	0	0.2	1.1	0.0	1.3	4.0	1.4	1.1	2.4
2/1	794	794	-	-	-	0.5	0.5	-	0.9	4.2	6.4	0.5	6.9
3/1	58	58	-	-	-	0.9	0.4	-	1.3	80.0	1.9	0.4	2.3
4/1	1155	1155	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
5/1	23	23	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
J2: Pedestrian Crossing	-	-	0	0	0	1.1	1.5	0.0	2.6	-	-	-	-
1/1	796	796	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
2/1	1122	1122	-	-	-	0.9	1.0	-	1.9	6.2	12.5	1.0	13.5
3/1	796	796	-	-	-	0.2	0.5	-	0.7	3.1	2.0	0.5	2.4
Ped Link: P1	0	0	-	-	-	-	-	-	-	-	-	-	-
C1 PRC for Signalled Lanes (%): 32.2 Total Delay for Signalled Lanes (pcuHr): 3.47 Cycle Time (s): 120 C2 PRC for Signalled Lanes (%): 33.5 Total Delay for Signalled Lanes (pcuHr): 2.60 Cycle Time (s): 120 PRC Over All Lanes (%): 32.2 Total Delay Over All Lanes(pcuHr): 6.06													

Full Input Data And Results

Scenario 2: '2021 with Dev PM 120 CT' (FG1: '2021 with Dev PM', Plan 1: 'Network Control Plan 1')

C1

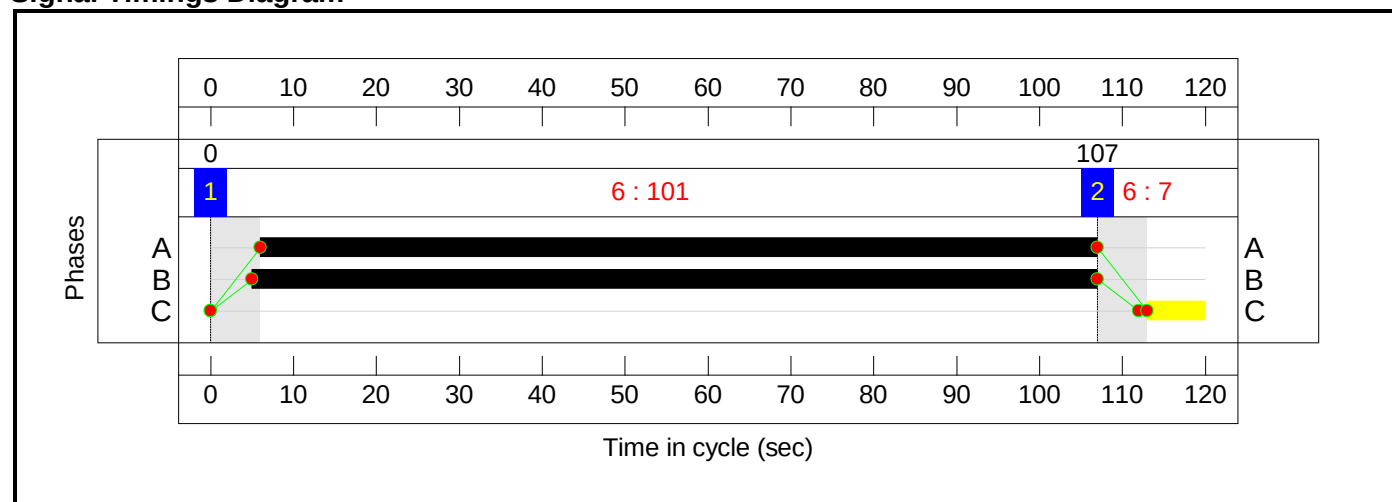
Stage Sequence Diagram



Stage Timings

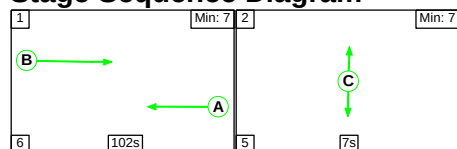
Stage	1	2
Duration	101	7
Change Point	0	107

Signal Timings Diagram



C2

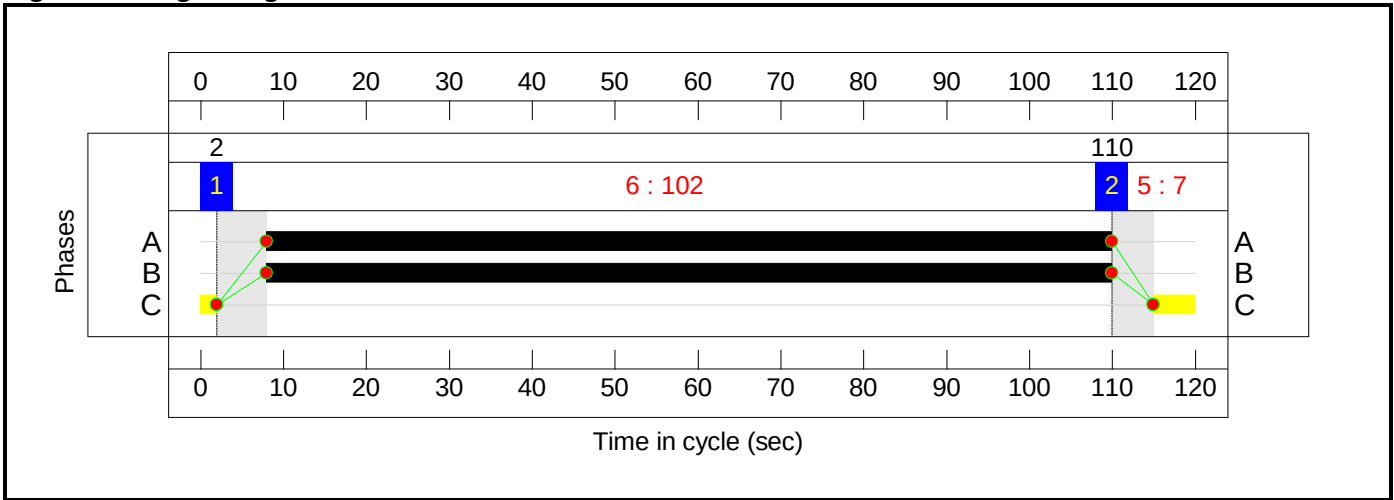
Stage Sequence Diagram



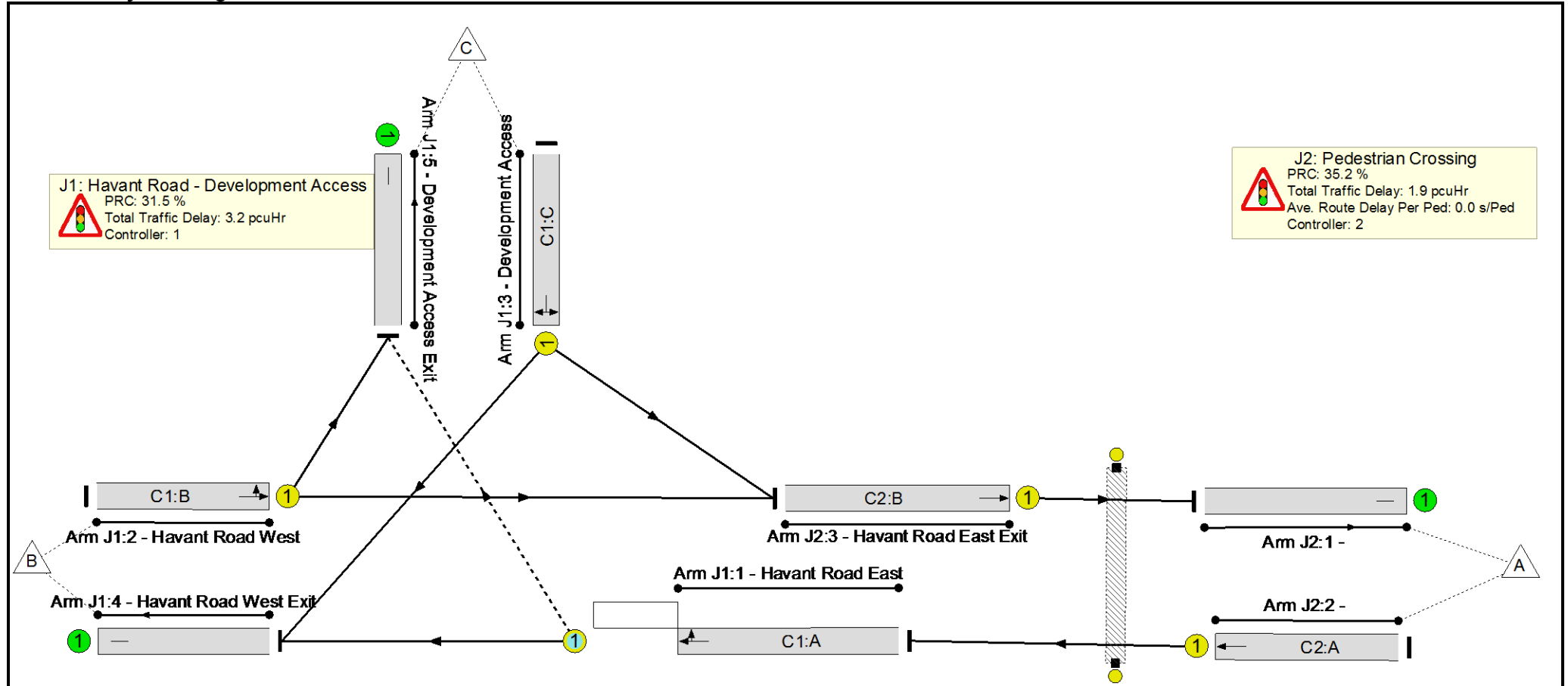
Stage Timings

Stage	1	2
Duration	102	7
Change Point	2	110

Signal Timings Diagram



Full Input Data And Results
Network Layout Diagram



Full Input Data And Results

Network Results

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
Network: Havant Road - Development Access Jct	-	-	N/A	-	-		-	-	-	-	-	-	68.4%
J1: Havant Road - Development Access	-	-	N/A	-	-		-	-	-	-	-	-	68.4%
1/1	Havant Road East Ahead Right	O	N/A	N/A	C1:A		1	101	-	757	1936	1646	46.0%
2/1	Havant Road West Left Ahead	U	N/A	N/A	C1:B		1	102	-	1122	1910	1639	68.4%
3/1	Development Access Right Left	U	N/A	N/A	C1:C		1	7	-	28	1897	126	22.1%
4/1	Havant Road West Exit	U	N/A	N/A	-		-	-	-	760	Inf	Inf	0.0%
5/1	Development Access Exit	U	N/A	N/A	-		-	-	-	53	Inf	Inf	0.0%
J2: Pedestrian Crossing	-	-	N/A	-	-		-	-	-	-	-	-	66.6%
1/1		U	N/A	N/A	-		-	-	-	1094	Inf	Inf	0.0%
2/1	Ahead	U	N/A	N/A	C2:A		1	102	-	757	1939	1664	45.5%
3/1	Havant Road East Exit Ahead	U	N/A	N/A	C2:B		1	102	-	1094	1915	1644	66.6%
Ped Link: P1	Unnamed Ped Link	-	N/A	-	C2:C		1	7	-	0	-	0	0.0%

Full Input Data And Results

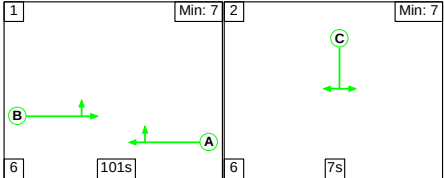
Item	Arriving (pcu)	Leaving (pcu)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Storage Area Uniform Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
Network: Havant Road - Development Access Jct	-	-	17	0	0	2.1	3.1	0.0	5.2	-	-	-	-
J1: Havant Road - Development Access	-	-	17	0	0	1.5	1.6	0.0	3.2	-	-	-	-
1/1	757	757	17	0	0	0.2	0.4	0.0	0.7	3.2	1.8	0.4	2.2
2/1	1122	1122	-	-	-	0.9	1.1	-	2.0	6.4	12.8	1.1	13.9
3/1	28	28	-	-	-	0.4	0.1	-	0.6	71.3	0.9	0.1	1.0
4/1	760	760	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
5/1	53	53	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
J2: Pedestrian Crossing	-	-	0	0	0	0.5	1.4	0.0	1.9	-	-	-	-
1/1	1094	1094	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
2/1	757	757	-	-	-	0.4	0.4	-	0.8	4.0	5.7	0.4	6.1
3/1	1094	1094	-	-	-	0.1	1.0	-	1.1	3.7	1.2	1.0	2.2
Ped Link: P1	0	0	-	-	-	-	-	-	-	-	-	-	-
C1 C2PRC for Signalled Lanes (%): 31.5 Total Delay for Signalled Lanes (pcuHr): 3.21 Cycle Time (s): 120 PRC for Signalled Lanes (%): 35.2 Total Delay for Signalled Lanes (pcuHr): 1.94 Cycle Time (s): 120 PRC Over All Lanes (%): 31.5 Total Delay Over All Lanes(pcuHr): 5.16													

Full Input Data And Results

Scenario 3: '2026 with Dev AM 120 CT' (FG3: '2026 with Dev AM', Plan 1: 'Network Control Plan 1')

C1

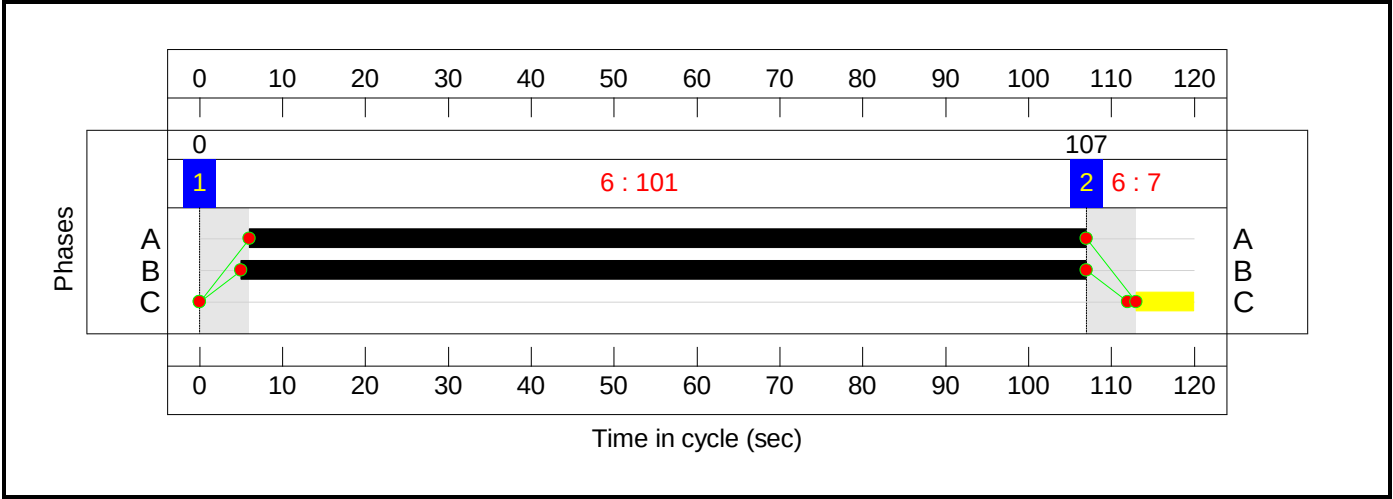
Stage Sequence Diagram



Stage Timings

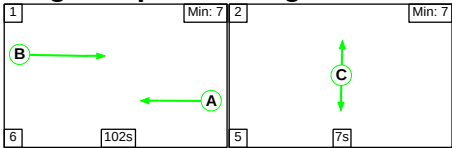
Stage	1	2
Duration	101	7
Change Point	0	107

Signal Timings Diagram



C2

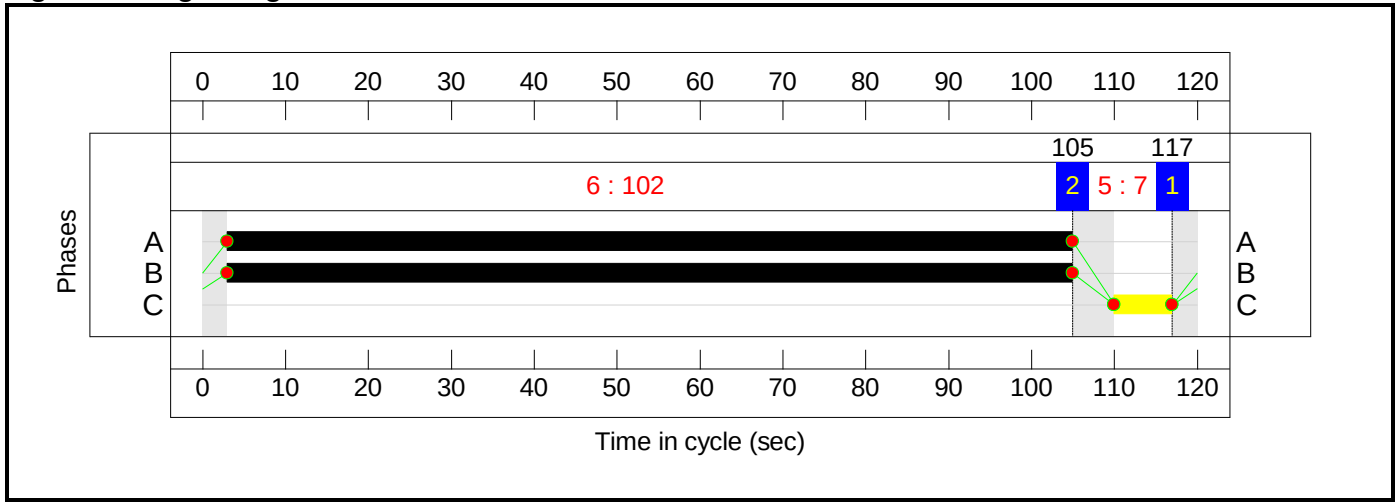
Stage Sequence Diagram



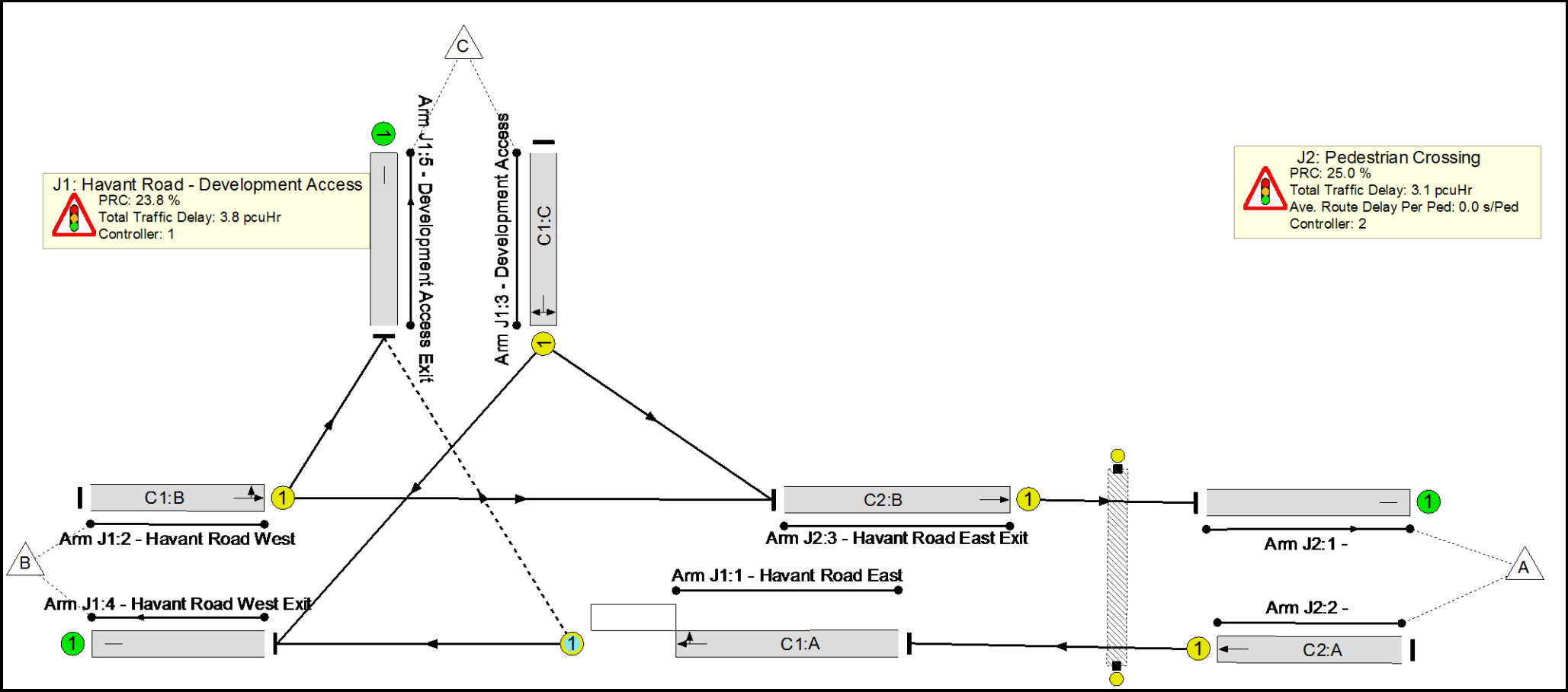
Stage Timings

Stage	1	2
Duration	102	7
Change Point	117	105

Signal Timings Diagram



Full Input Data And Results
Network Layout Diagram



Full Input Data And Results

Network Results

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
Network: Havant Road - Development Access Jct	-	-	N/A	-	-		-	-	-	-	-	-	72.7%
J1: Havant Road - Development Access	-	-	N/A	-	-		-	-	-	-	-	-	72.7%
1/1	Havant Road East Ahead Right	O	N/A	N/A	C1:A		1	101	-	1198	1939	1648	72.7%
2/1	Havant Road West Left Ahead	U	N/A	N/A	C1:B		1	102	-	847	1912	1641	51.6%
3/1	Development Access Right Left	U	N/A	N/A	C1:C		1	7	-	58	1895	126	45.9%
4/1	Havant Road West Exit	U	N/A	N/A	-		-	-	-	1231	Inf	Inf	0.0%
5/1	Development Access Exit	U	N/A	N/A	-		-	-	-	23	Inf	Inf	0.0%
J2: Pedestrian Crossing	-	-	N/A	-	-		-	-	-	-	-	-	72.0%
1/1		U	N/A	N/A	-		-	-	-	849	Inf	Inf	0.0%
2/1	Ahead	U	N/A	N/A	C2:A		1	102	-	1198	1939	1664	72.0%
3/1	Havant Road East Exit Ahead	U	N/A	N/A	C2:B		1	102	-	849	1915	1644	51.7%
Ped Link: P1	Unnamed Ped Link	-	N/A	-	C2:C		1	7	-	0	-	0	0.0%

Full Input Data And Results

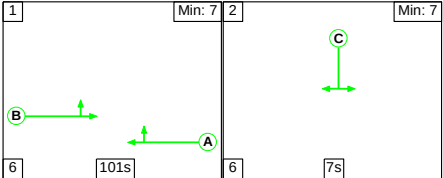
[illegible]

Full Input Data And Results

Scenario 4: '2026 with Dev PM 120 CT' (FG4: '2026 with Dev PM', Plan 1: 'Network Control Plan 1')

C1

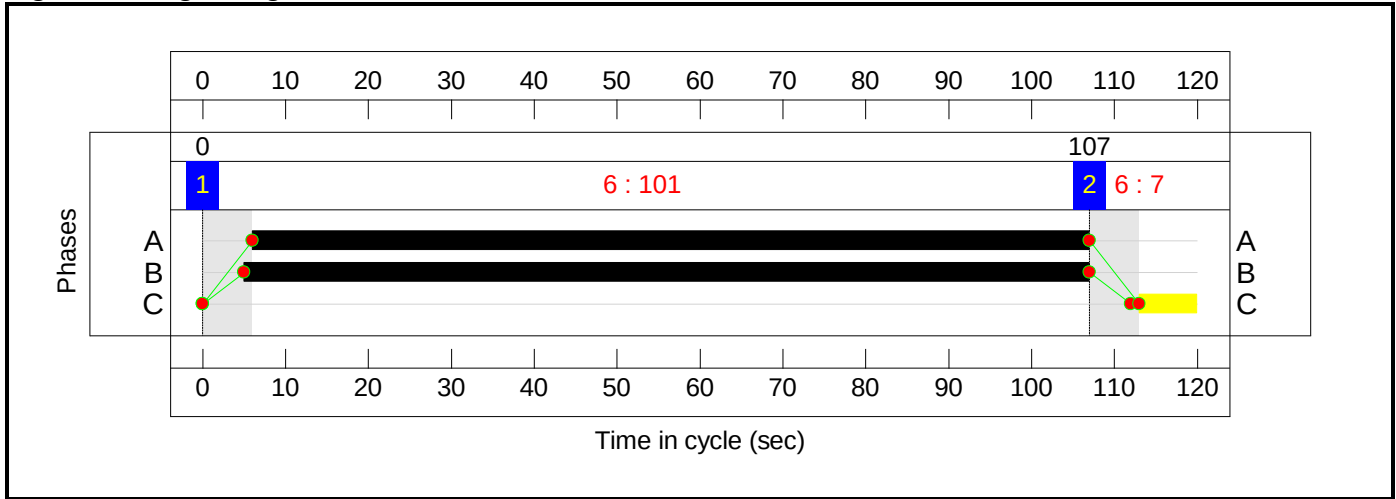
Stage Sequence Diagram



Stage Timings

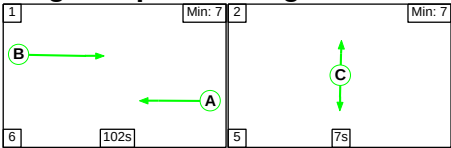
Stage	1	2
Duration	101	7
Change Point	0	107

Signal Timings Diagram



C2

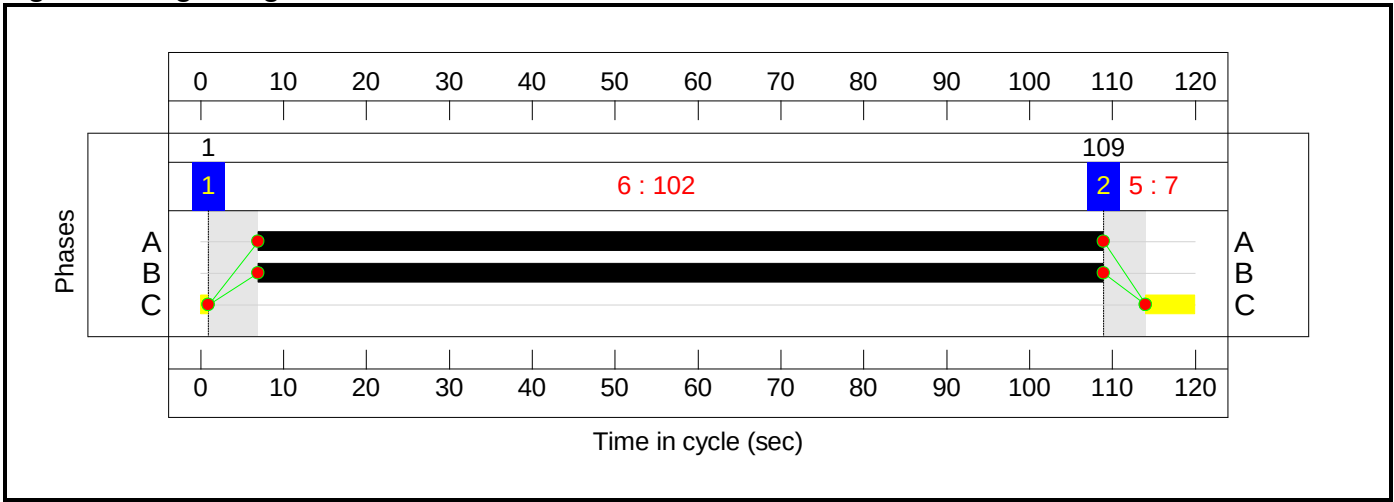
Stage Sequence Diagram



Stage Timings

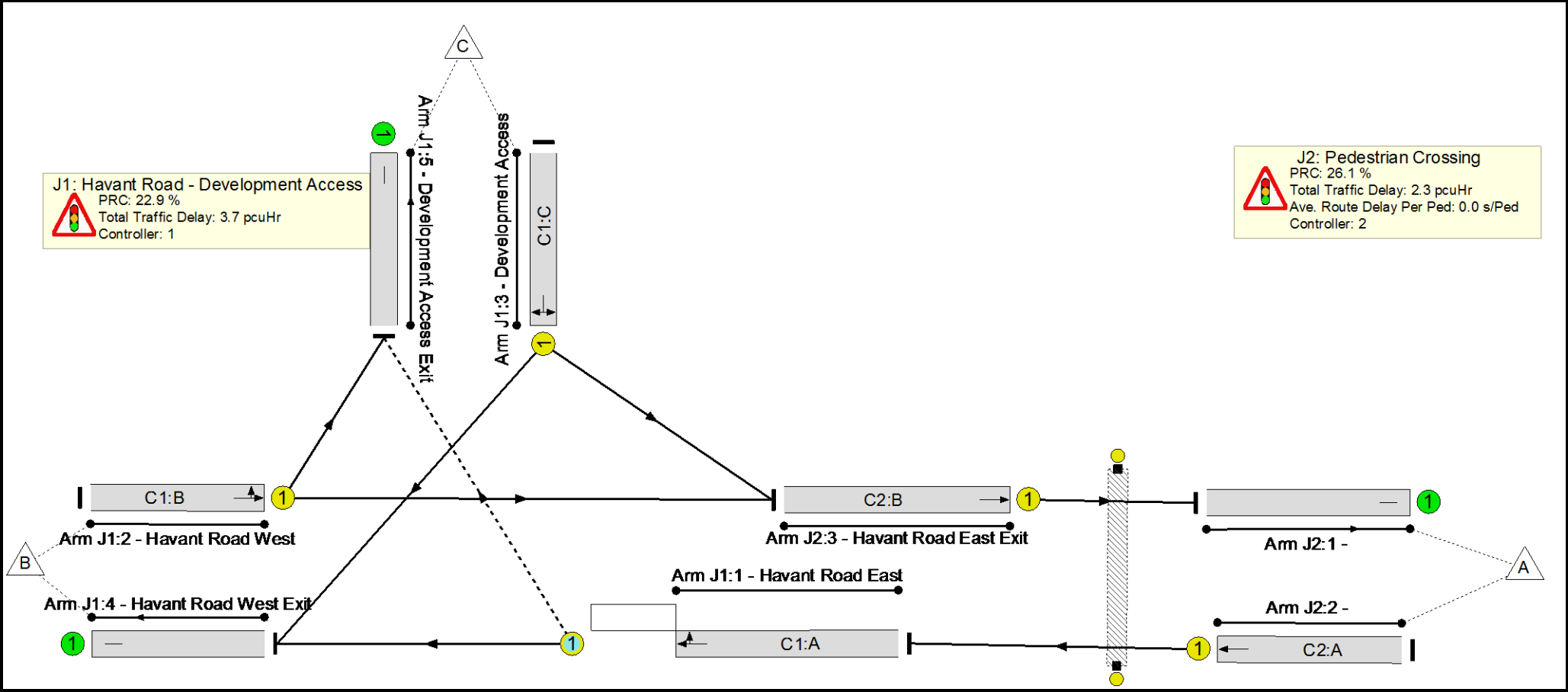
Stage	1	2
Duration	102	7
Change Point	1	109

Signal Timings Diagram



Full Input Data And Results

Network Layout Diagram



Full Input Data And Results

Network Results

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
Network: Havant Road - Development Access Jct	-	-	N/A	-	-		-	-	-	-	-	-	73.3%
J1: Havant Road - Development Access	-	-	N/A	-	-		-	-	-	-	-	-	73.3%
1/1	Havant Road East Ahead Right	O	N/A	N/A	C1:A		1	101	-	811	1936	1646	49.3%
2/1	Havant Road West Left Ahead	U	N/A	N/A	C1:B		1	102	-	1201	1910	1639	73.3%
3/1	Development Access Right Left	U	N/A	N/A	C1:C		1	7	-	28	1897	126	22.1%
4/1	Havant Road West Exit	U	N/A	N/A	-		-	-	-	814	Inf	Inf	0.0%
5/1	Development Access Exit	U	N/A	N/A	-		-	-	-	53	Inf	Inf	0.0%
J2: Pedestrian Crossing	-	-	N/A	-	-		-	-	-	-	-	-	71.4%
1/1		U	N/A	N/A	-		-	-	-	1173	Inf	Inf	0.0%
2/1	Ahead	U	N/A	N/A	C2:A		1	102	-	811	1939	1664	48.7%
3/1	Havant Road East Exit Ahead	U	N/A	N/A	C2:B		1	102	-	1173	1915	1644	71.4%
Ped Link: P1	Unnamed Ped Link	-	N/A	-	C2:C		1	7	-	0	-	0	0.0%

Full Input Data And Results

[illegible]