

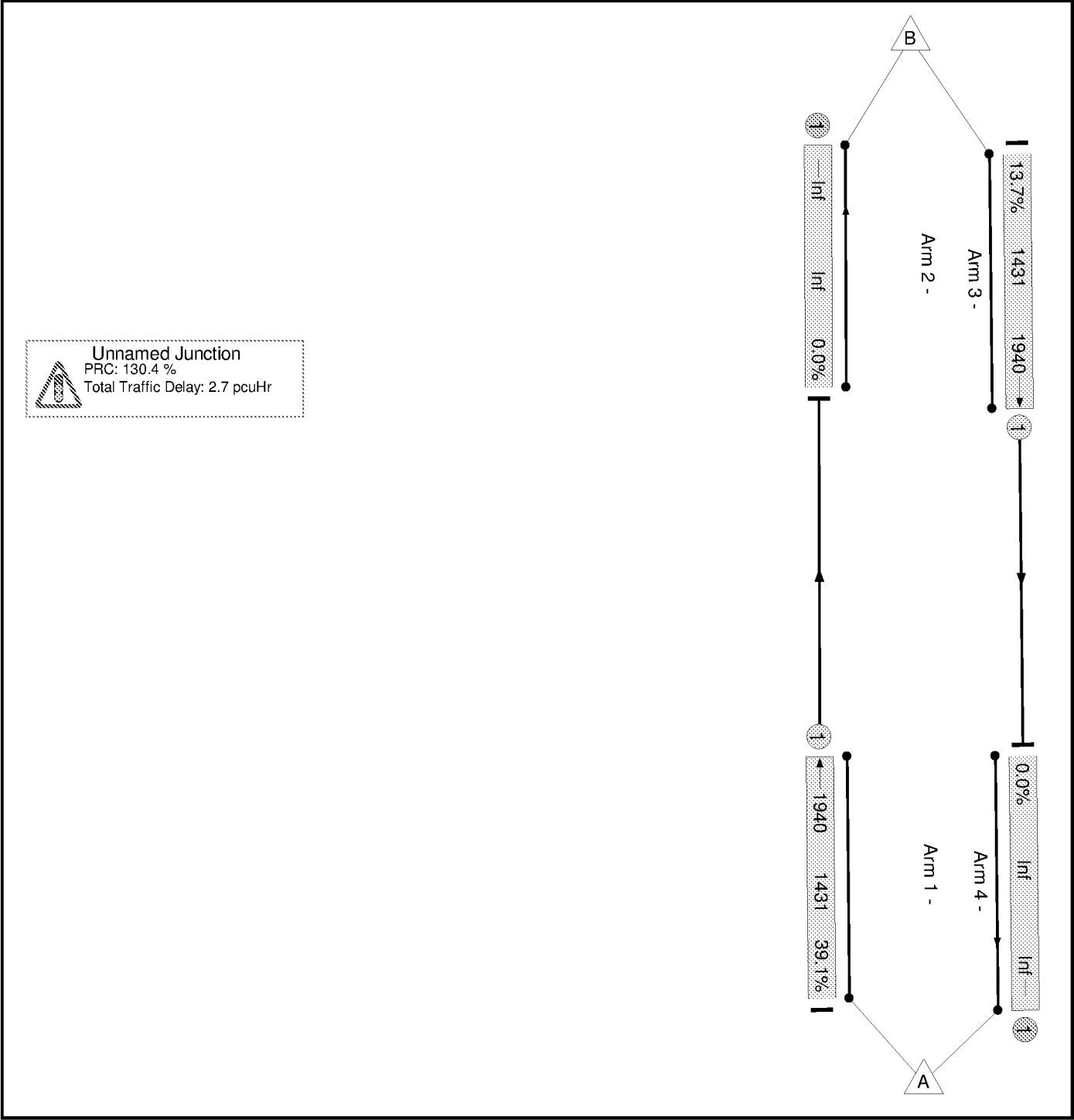
Basic Results Summary
Basic Results Summary

User and Project Details

Project:	14-111
Title:	Land West of B2132 Bilsham Road
Location:	Yapton
File name:	Yapton Level Crossing.lsg3x
Author:	
Company:	
Address:	
Notes:	

Scenario 1: '2017 AM' (FG1: '2017 AM', Plan 1: 'Network Control Plan 1')

Network Layout Diagram

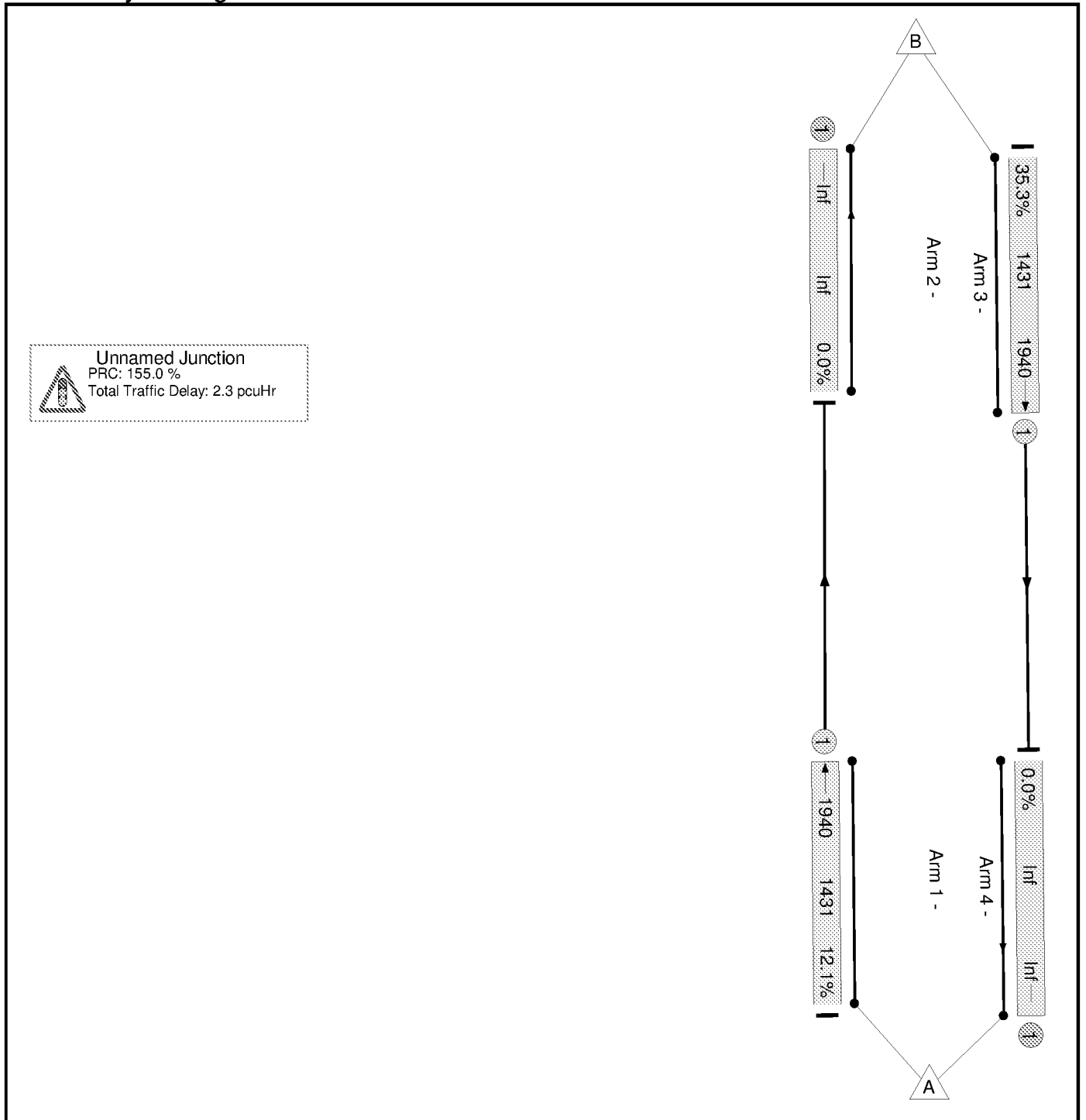


Basic Results Summary

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	-	-	-		-	-	-	-	-	-	39.1%	0	0	0	2.7	-	-
Unnamed Junction	-	-	-		-	-	-	-	-	-	39.1%	0	0	0	2.7	-	-
1/1	Ahead	U	A		15	2640	-	559	1940	1431	39.1%	-	-	-	2.1	13.7	14.0
3/1	Ahead	U	A		15	2640	-	196	1940	1431	13.7%	-	-	-	0.6	10.7	3.9
C1 PRC for Signalled Lanes (%): 130.4 Total Delay for Signalled Lanes (pcuHr): 2.70 Cycle Time (s): 3600 PRC Over All Lanes (%): 130.4 Total Delay Over All Lanes(pcuHr): 2.70																	

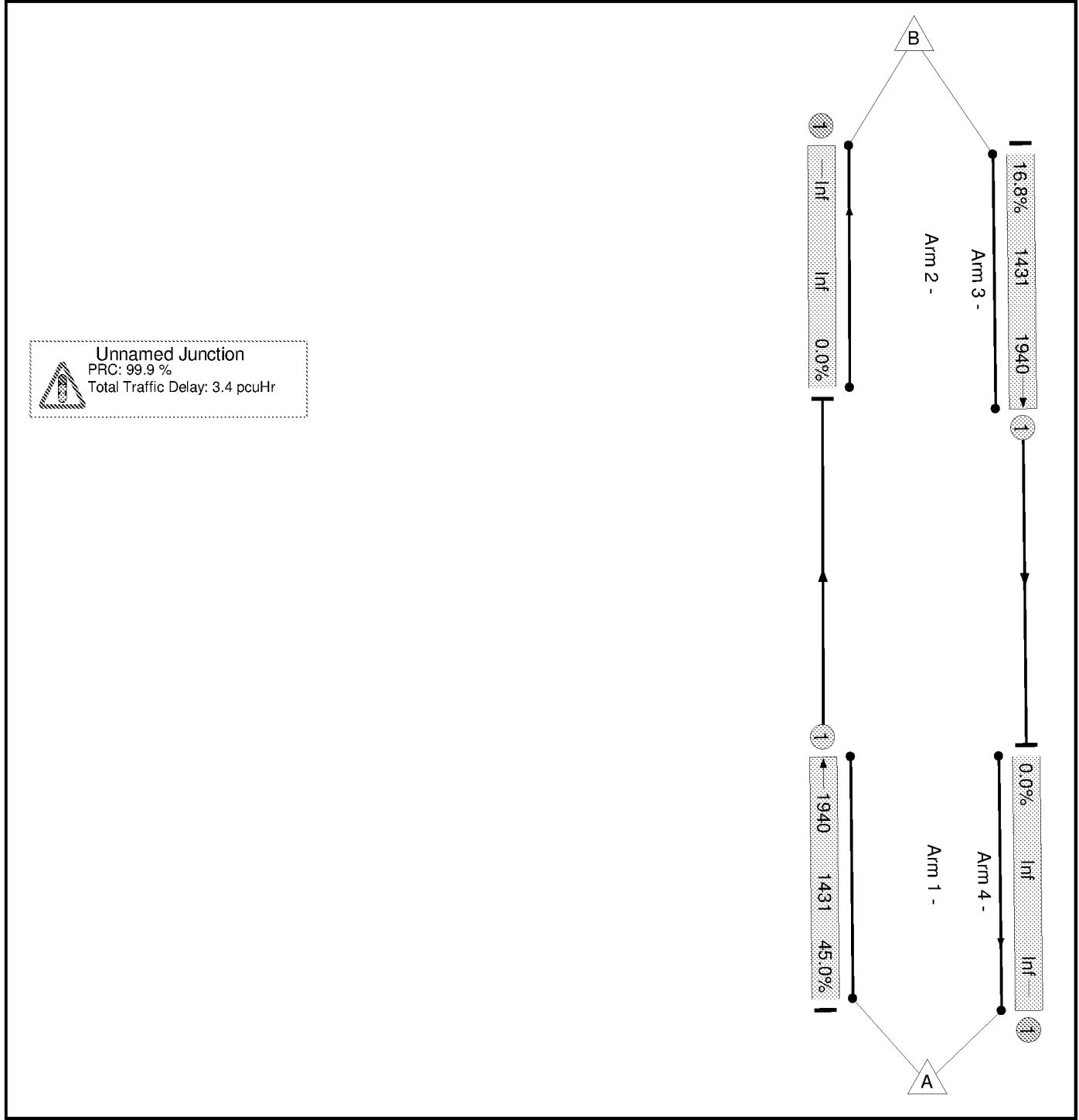
Network Layout Diagram



Basic Results Summary

Network Results

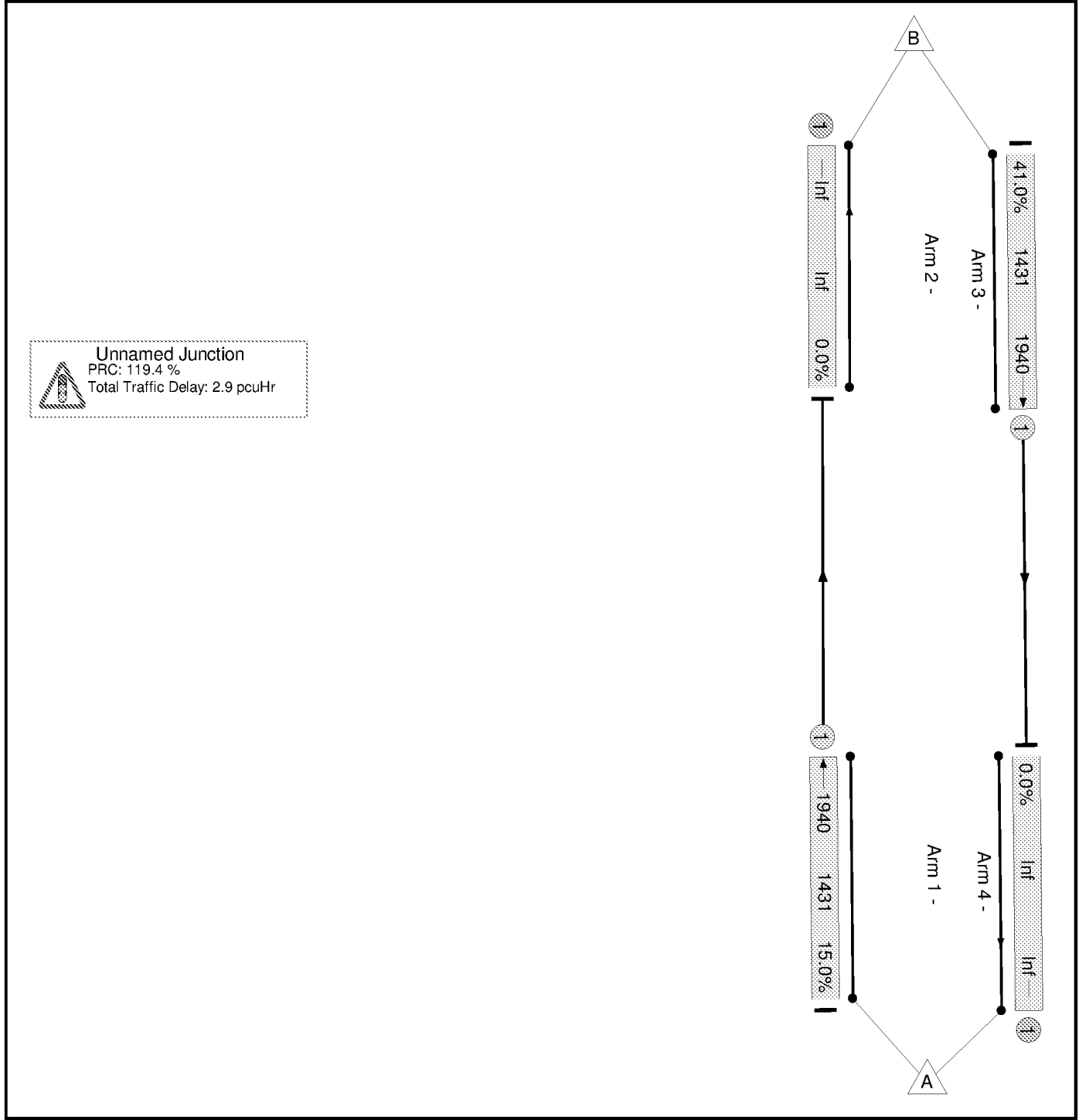
Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	35.3%	0	0	0	2.3	-	-
Unnamed Junction	-	-	-		-	-	-	-	-	-	35.3%	0	0	0	2.3	-	-
1/1	Ahead	U	A		15	2640	-	173	1940	1431	12.1%	-	-	-	0.5	10.5	3.4
3/1	Ahead	U	A		15	2640	-	505	1940	1431	35.3%	-	-	-	1.8	13.1	12.2
C1 PRC for Signalled Lanes (%): 155.0 Total Delay for Signalled Lanes (pcuHr): 2.35 Cycle Time (s): 3600 PRC Over All Lanes (%): 155.0 Total Delay Over All Lanes(pcuHr): 2.35																	



Basic Results Summary

Network Results

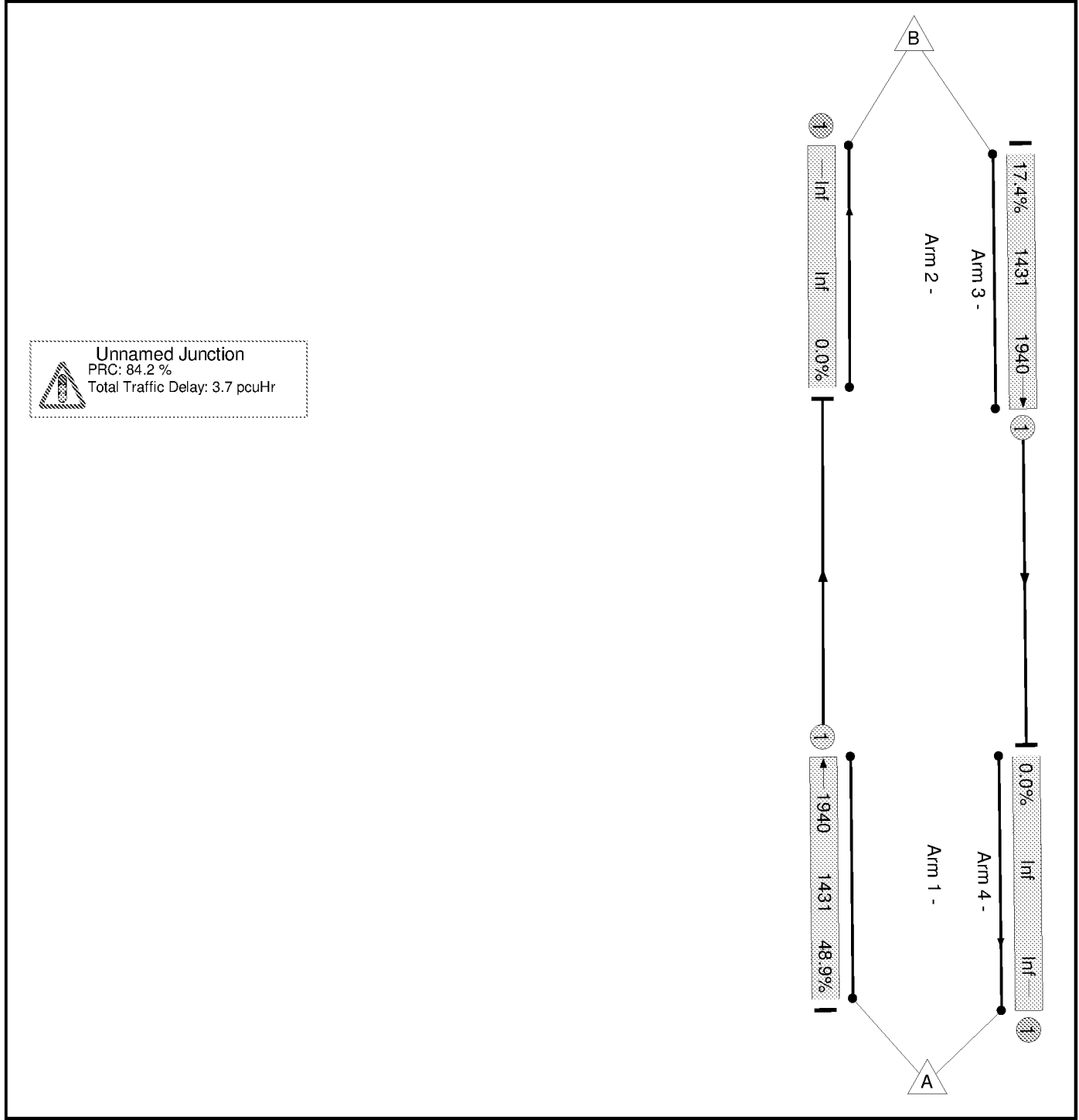
Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	45.0%	0	0	0	3.4	-	-
Unnamed Junction	-	-	-		-	-	-	-	-	-	45.0%	0	0	0	3.4	-	-
1/1	Ahead	U	A		15	2640	-	644	1940	1431	45.0%	-	-	-	2.6	14.7	17.2
3/1	Ahead	U	A		15	2640	-	241	1940	1431	16.8%	-	-	-	0.7	11.0	4.9
C1 PRC for Signalled Lanes (%): 99.9 Total Delay for Signalled Lanes (pcuHr): 3.36 Cycle Time (s): 3600 PRC Over All Lanes (%): 99.9 Total Delay Over All Lanes(pcuHr): 3.36																	



Basic Results Summary

Network Results

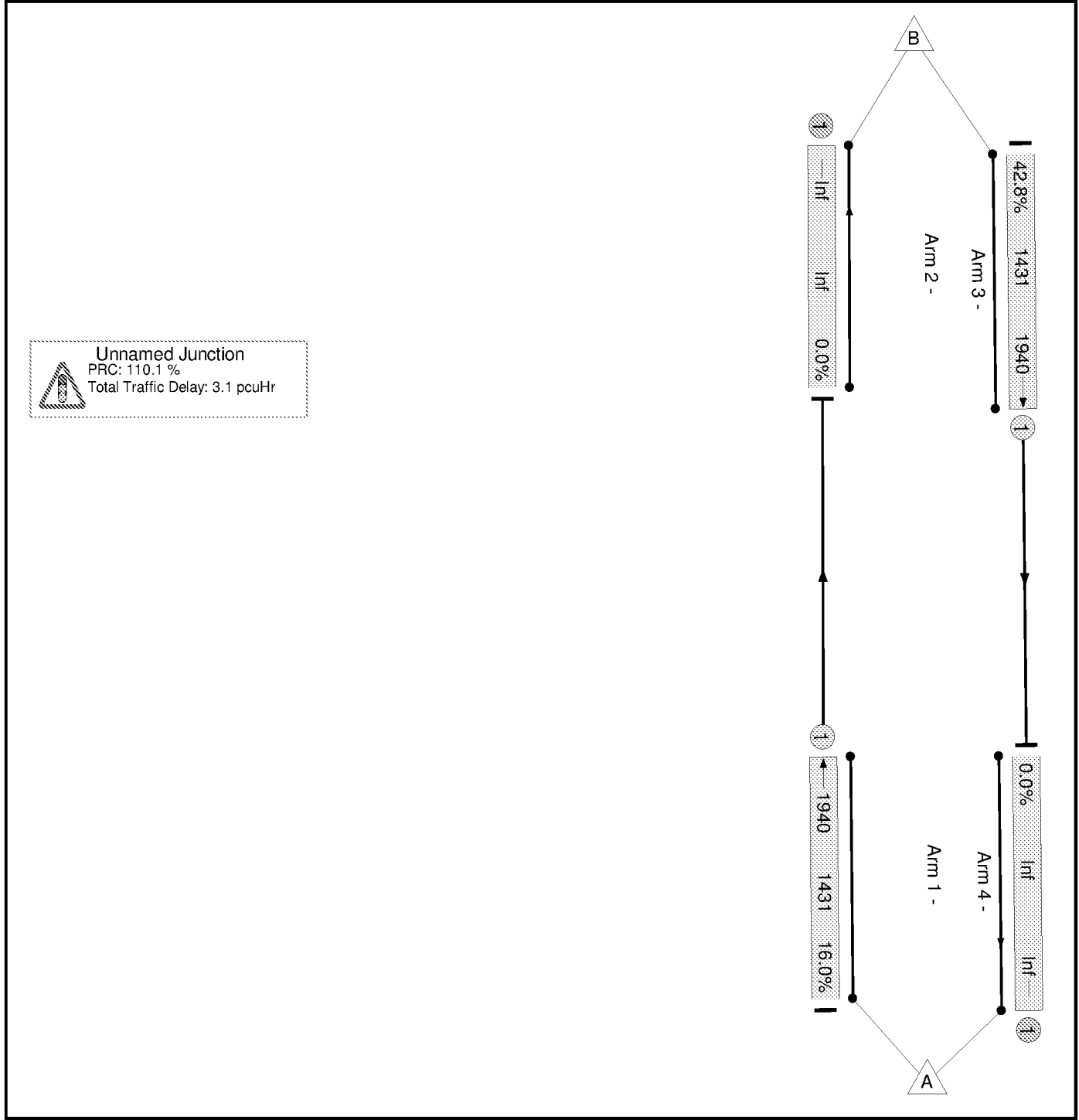
Item	Lane Description	Lane Type	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Mean Max Queue (pcu)
Network	-	-	-		-	-	-	-	-	-	41.0%	0	0	0	2.9	-	-
Unnamed Junction	-	-	-		-	-	-	-	-	-	41.0%	0	0	0	2.9	-	-
1/1	Ahead	U	A		15	2640	-	214	1940	1431	15.0%	-	-	-	0.6	10.8	4.2
3/1	Ahead	U	A		15	2640	-	587	1940	1431	41.0%	-	-	-	2.3	14.0	15.0
C1 PRC for Signalled Lanes (%): 119.4 Total Delay for Signalled Lanes (pcuHr): 2.92 Cycle Time (s): 3600 PRC Over All Lanes (%): 119.4 Total Delay Over All Lanes(pcuHr): 2.92																	



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	-	-	-		-	-	-	-	-	-	48.9%	0	0	0	3.7	-	-
Unnamed Junction	-	-	-		-	-	-	-	-	-	48.9%	0	0	0	3.7	-	-
1/1	Ahead	U	A		15	2640	-	699	1940	1431	48.9%	-	-	-	3.0	15.4	19.5
3/1	Ahead	U	A		15	2640	-	249	1940	1431	17.4%	-	-	-	0.8	11.0	5.1
C1 PRC for Signalled Lanes (%): 84.2 Total Delay for Signalled Lanes (pcuHr): 3.75 Cycle Time (s): 3600 PRC Over All Lanes (%): 84.2 Total Delay Over All Lanes(pcuHr): 3.75																	



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	-	-	-		-	-	-	-	-	-	42.8%	0	0	0	3.1	-	-
Unnamed Junction	-	-	-		-	-	-	-	-	-	42.8%	0	0	0	3.1	-	-
1/1	Ahead	U	A		15	2640	-	229	1940	1431	16.0%	-	-	-	0.7	10.9	4.6
3/1	Ahead	U	A		15	2640	-	613	1940	1431	42.8%	-	-	-	2.4	14.3	16.0
C1 PRC for Signalled Lanes (%): 110.1 Total Delay for Signalled Lanes (pcuHr): 3.12 Cycle Time (s): 3600 PRC Over All Lanes (%): 110.1 Total Delay Over All Lanes(pcuHr): 3.12																	