Technical Memorandum

To:	**Kevin Jeffers, PE**	**Date:**	**March 31, 2011, Revised April 18, 2011**
From:	**Tony Wang, PE, PTOE**	**Project:**	**Point Defiance Bypass – Traffic Study Update Nisqually Junction to South Tacoma, Washington**
cc:	**Buzz Berger, PE WD Baldwin, PE Jin Ren, PE Aziz Rahman, PE**	**Job No.:**	**143256**
Subject:	**Proposed Signal Phasing/Timing and Traffic Operations Technical Memorandum (without Cross-Base Highway)**		

Revisions:

- Yellow time intervals were updated to 3.5 seconds for all build models per WSDOT
- Refined signal timing plans
- Resulting changes were incorporated in Table 7 through Table 22 and Appendix C and Appendix D. (revised models did not change conclusions)

1. Introduction

This technical memo documents proposed signal phasing/timing plans and future traffic conditions based on Level of Service (LOS), delay outputs, and queue lengths from future horizon year regular AM and PM peak hour VISSIM models for four interchange areas of the Point Defiance Bypass Traffic Study. The four areas include (1) Berkeley Street, (2) North Thorne Lane, (3) Barksdale Avenue, and (4) 41st Division Drive. All intersections/ramp terminals are labeled with circles as shown in **Figure 1**.

The future year (2030) models were developed to simulate traffic operations of future No-Build scenarios and future Build scenarios. Volumes for future year scenarios were provided by WSDOT. No-Build scenarios included optimized signal timing plans using the existing signal systems and intersection geometry. Build scenarios included proposed signal systems (new controllers and signal timing plans), and were based on proposed intersection geometry. Build models were used to simulate both traffic operations of one Amtrak train passing through the area during each peak hour with railroad pre-emption as well as traffic operations without any trains or railroad pre-emption. In addition, proposed signal systems were evaluated using 2010 existing traffic volumes.

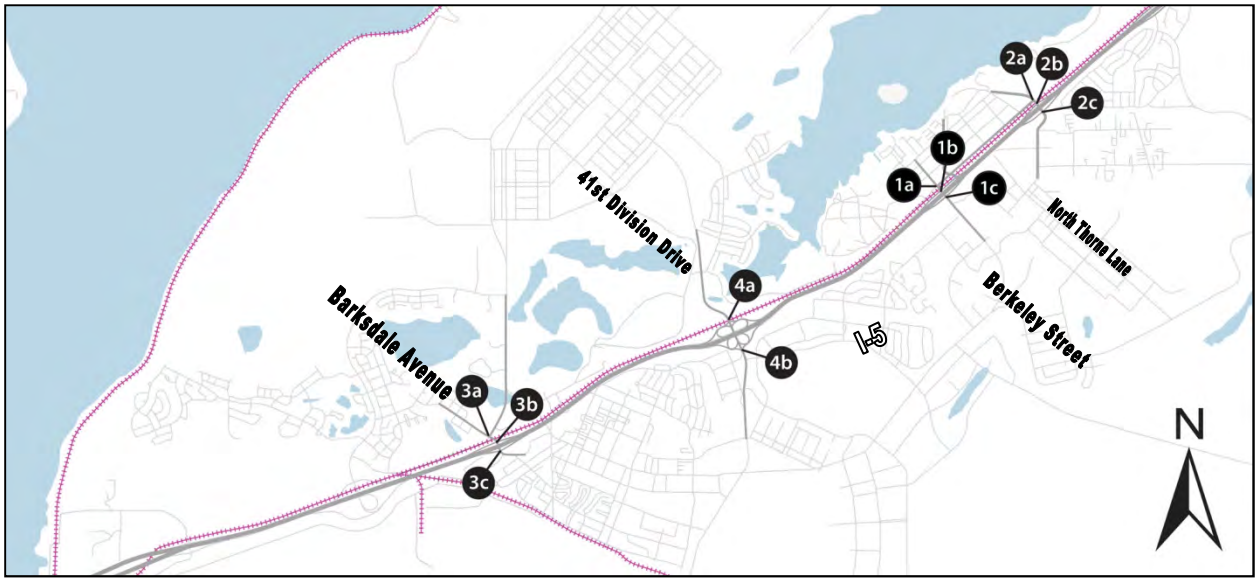


Figure 1 Study Area Location Map

This memo provides comparisons of operational results of intersection delay, LOS, and queue lengths (average and maximum) for individual intersections under No-Build and Build scenarios in the base year (2010) and the future year (2030). The desired outcome is to have WSDOT concur that the proposed traffic signal designs (phasing and timing plans) are acceptable. Throughout the text in the document, **bolded and underlined items** are requests for WSDOT to concur with the actions or assumptions. WSDOT's responses will direct the way in which traffic signal designs are developed.

2. Forecasted 2030 Traffic Volumes

In this technical memo and associated analysis, the 2030 traffic volumes are based on the assumption that the Cross Base Highway will not be built and the Camp Murray gate at the intersection of Berkeley Street and Union Avenue will not be relocated. The forecast volumes were provided by WSDOT. Future year (2030) forecasted traffic volumes are shown in **Appendix A.**

3. Intersection Geometry

Figure 2 through **Figure 5** present the intersection geometry at the four study areas. The calibrated VISSIM models for the No Build conditions incorporate the narrow lanes at Berkeley Street and North Thorne Lane. Except for the widened lanes and turn radii between ramp terminals and Union Avenue at both Berkeley Street and North Thorne Lane. Build scenarios do not include any other roadway geometry improvements for vehicular traffic. The signal phasing in the Build scenarios is intended to both decrease the likelihood of queuing at the tracks and improve traffic operations. The proposed signal phasing and timing will require new traffic controllers, new signage, and interconnection with railroad devices, but do not require substantial intersection geometry revisions.

Figure 2 Intersection Geometry along Berkeley Street

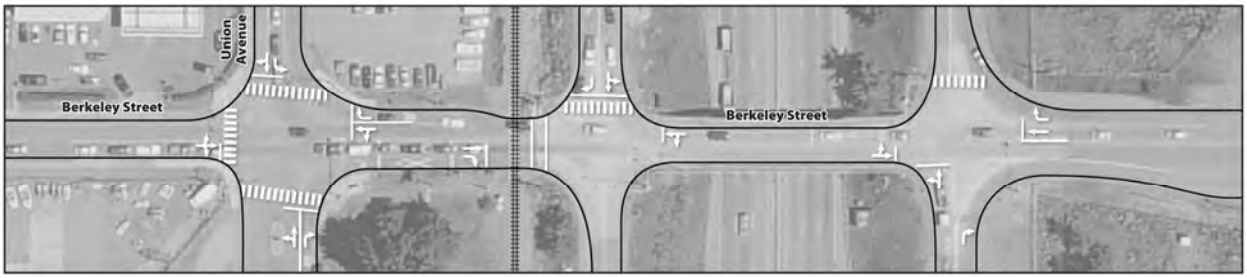
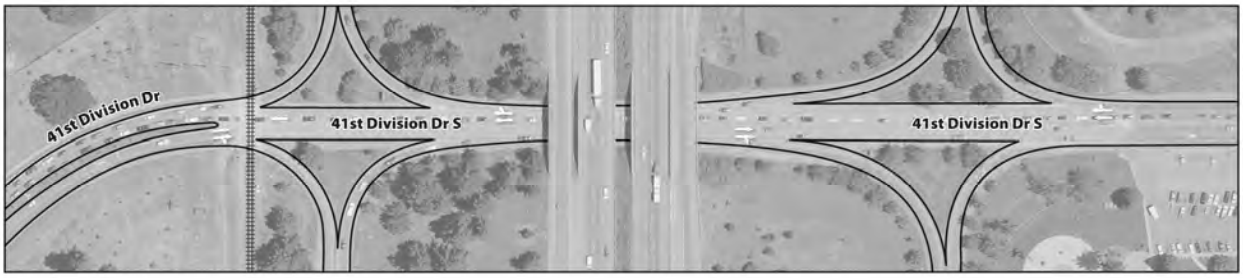


Figure 3 Intersection Geometry along North Thorne Lane

Figure 4 Intersection Geometry along Barksdale Avenue

Figure 5 Intersection Geometry along 41st Division Drive



4. Proposed Traffic Signal Systems

The proposed phasing and timing were developed via an iterative process; based on experience and field observations of operations at each intersection, modelers established an initial signal phasing and timing plan. This plan was incorporated into the VISSIM model and simulated ("run") 20 times to establish a

statistically significant sample. Next, the modelers refined the signal timing and phasing, lengthening some phases while shortening others, and combining non-conflicting movements where possible, in order to optimize the flow of traffic both through the individual intersections and through the network. While not a purely trial-and-error process, the relative priority given to each movement was based upon the judgment and experience of the modeler.

4.1. Berkeley Street

The proposed traffic signal system at Berkeley Street is different from the existing traffic signal both in terms of the traffic signal controllers and signal phasing/timing, as well as associated signal displays and signage. The signal phasing and timing plans are presented in this memo.

In the proposed Build configuration, the intersection at Berkeley Street and Union Avenue, which is currently stop-controlled, would be signalized and operated in conjunction with the two freeway ramp terminal intersections along Berkeley Street by a single traffic controller.

Currently, queued vehicles have little opportunity to move away from the railroad tracks when trains arrive due to the lack of an interconnection between the railroad crossing signal and the intersection of Berkeley Street and Union Avenue. With no interconnection, traffic waiting at the Berkeley and Union intersection may block the following (upstream) traffic from clearing the tracks. Even with the existing interconnection between the railroad crossing signal and the Berkeley Street and Southbound I-5 ramp signal, traffic receiving a green signal to clear the tracks may in fact be blocked by traffic ahead that is queued across the freeway overpass.

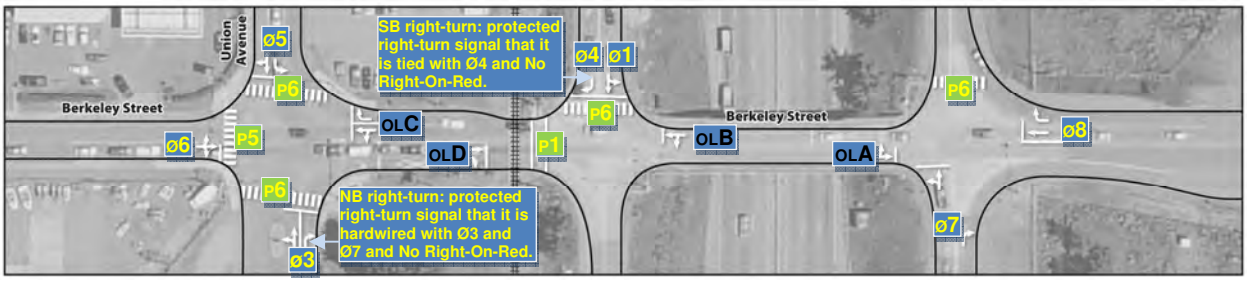
The intent of the proposed phasing plan is to reduce the number of vehicles that queue on the street segment between the Union Avenue and I-5 Ramp terminal intersections, to provide advance preemption to the Union Avenue intersection and both I-5 ramp terminal intersections, and to coordinate operation of all the intersections along Berkeley Street in order to discourage queuing across the tracks. In addition to discouraging traffic from queuing on the tracks, the proposed phasing plan also seeks to optimize traffic operations when trains are not present.

The proposed signal phases along Berkeley Street are presented in **Figure 6,** and the proposed phase sequences and phase overlaps are presented in **Table 1.** Modern controllers, such as the Econolite 2070, can operate different phase sequences by time of day or by coordination plan, even inhibiting overlaps by time of day or by coordination plan. Therefore, different phase sequences can be accommodated for the year 2030 traffic conditions discussed later in this section. Please note, site-specific signal phase sequences and naming conventions have been employed, which is a normal practice for this type of complex control scheme.

Based on the simulation models and performance comparisons, the phase sequences and overlap design in **Table 1** can be applied to 2010 (base year) AM and PM traffic volumes and 2030 AM traffic volumes. A phase sequence is also presented in **Table 2** for 2030 PM. Based on the 2030 PM traffic forecast, the phase sequences and overlap design in **Table 2** will work better since there are significant changes to traffic patterns at the exit from Camp Murray. At the intersection of Berkeley and Union Avenue, a substantial amount of PM peak hour traffic is projected to use Union Avenue to access I-5 via the North Thorne Lane Interchange instead of using the Berkeley Street Interchange, which is closer.

Please confirm the following signal phasing and overlap design are acceptable.

Figure 6 Proposed Signal Phases along Berkeley Street



Note: Ø# Vehicle Phase; OL# Phase Overlap; P# Pedestrian Phase

Table 1 Proposed Signal Phase Sequence and Phase Overlaps along Berkeley Street for 2010 AM and PM Measured Volumes and 2030 AM Forecasted Volumes

Ring 1	Ø 1		Ø 3	Ø 5		Ø 8		Ø 7	Ø 2
Ring 2	Ø 4					Ø 6			
OLA	Ø 1, Ø 2, Ø 3, Ø 5, Ø 6, Ø 8,								
OLB	Ø 7, Ø 8								
OLC	Ø 2, Ø 4, Ø 7, Ø 8								
OLD	Ø 2, Ø 3, Ø 5, Ø 6, Ø 7								

Note: (1) Ø2: Railroad Preemption Track Clearance Phase and does not have effect during normal operations
(2) Gray Boxes represent NEMA barriers
(3) In VISSIM simulation models, OLA is phase 17, OLB is phase 18, OLC is phase 19 and OLD is phase 20.
(4) VISSIM can simulate protected and permitted phases using the combination of signal heads and priority rules.
(5) For the approaches when OL A is placed, protected left turn displays require another set of overlap that is a subset of OLA.

Table 2 Alternative Proposed Signal Phase Sequence and Phase Overlaps along Berkeley Street for 2030 PM Forecasted Volumes

Ring 1	Ø 1		Ø 3		Ø 5		Ø 8		N/A	Ø 2
Ring 2	Ø 4		Ø 7				Ø 6			
OLA	Ø 1, Ø 2, Ø 3, Ø 5, Ø 6, Ø 8,									
OLB	Ø 7, Ø 8									
OLC	Ø 2, Ø 4, Ø 7, Ø 8 and negative overlap with Ø 3									
OLD	Ø 2, Ø 3, Ø 5, Ø 6, Ø 7									

Note: (1) Ø2: Railroad Preemption Track Clearance Phase and does not have effect during normal operations
(2) Gray Boxes represent NEMA barriers
(3) In VISSIM simulation models, OLA is phase 17, OLB is phase 18, OLC is phase 19 and OLD is phase 20.
(4) VISSIM can simulate protected and permitted phases using the combination of signal heads and priority rules.
(5) For the approaches when OL A is placed, protected left turn displays require another set of overlap that is a subset of OLA.

4.2. North Thorne Lane

At North Thorne Lane, the proposed traffic signal controllers, signal phasing/timing, and associated signal displays and signage differ from the current system. The proposed signal phasing and timing plans are presented in **Table 3**.

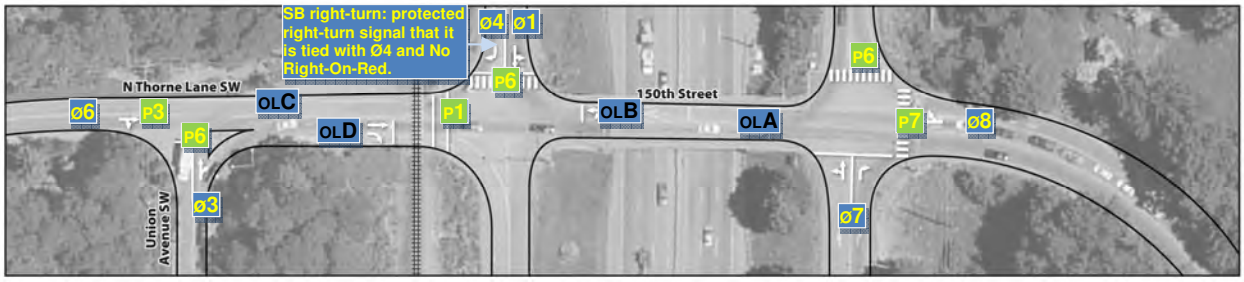
In the proposed Build configuration, the intersection at North Thorne Lane and Union Avenue, which is currently stop controlled, would be signalized and controlled in conjunction with the two freeway ramp terminal intersections along North Thorne Lane by a single traffic controller. Currently, queued vehicles have little opportunity to move away from the railroad tracks when trains arrive due to lack of signal interconnection between the tracks and the intersection of North Thorne Lane and Union Avenue (interconnection is currently impossible because the Union Avenue intersection is stop-controlled). With no interconnection, traffic waiting at the North Thorne Lane and Union Avenue intersection may prevent following traffic from clearing the tracks. Even with the existing interconnection between the railroad crossing signal and the North Thorne Lane and Southbound I-5 ramp signal, traffic receiving a green signal to clear the tracks may in fact be blocked by traffic ahead (downstream traffic) that is queued across the freeway overpass.

The intent of the proposed phasing plan is to reduce the number of vehicles that queue on the street segment between the Union Avenue and I-5 Ramp terminal intersection, to provide advance preemption to the Union Avenue and both I-5 ramp terminal intersections (including addition of a traffic signal at the Union Avenue intersection), and to coordinate all intersections along North Thorne Lane to discourage queuing across the tracks. In addition to discouraging traffic from queuing on the tracks, the proposed phasing plan also seeks to optimize traffic operations when trains are not present.

The proposed signal phases along North Thorne Lane are presented in **Figure 7,** and the proposed phase sequences and phase overlaps are presented in **Table 3**. Please note, site-specific signal phase sequences and naming conventions have been employed, which is a normal practice for this type of complex control scheme.

Please confirm the following signal phasing and overlap design are acceptable.

Figure 7 Proposed Signal Phases along North Thorne Lane



Note: Ø# Vehicle Phase; OL# Phase Overlap; P# Pedestrian Phase

Table 3 Proposed Signal Phase Sequence and Phase Overlaps along North Thorne Lane

Ring 1	Ø 1		Ø 3	N/A		Ø 6		Ø 7	Ø 2
Ring 2	Ø 4					Ø 8			
OLA	Ø 1, Ø 2, Ø 3, Ø 6, Ø 8,								
OLB	Ø 7, Ø 8								
OLC	Ø 2, Ø 4, Ø 7, Ø 8								
OLD	Ø 2, Ø 3, Ø 6, Ø 7								

Note: (1) Ø2: Railroad Preemption Track Clearance Phase and does not have effect during normal operations
(2) Gray Boxes represent NEMA barriers
(3) In VISSIM simulation models, OLA is phase 17, OLB is phase 18, OLC is phase 19 and OLD is phase 20.
(4) VISSIM can simulate protected and permitted phases using the combination of signal heads and priority rules.
(5) For the approaches when OL A is placed, protected left turn displays require another set of overlap that is a subset of OLA.

4.3. Barksdale Avenue

At Barksdale Avenue, the proposed traffic signal controller, signal phasing/timing, and associated signal displays and signage are different from the existing system. The proposed signal phasing and timing plans are presented in **Table 4**.

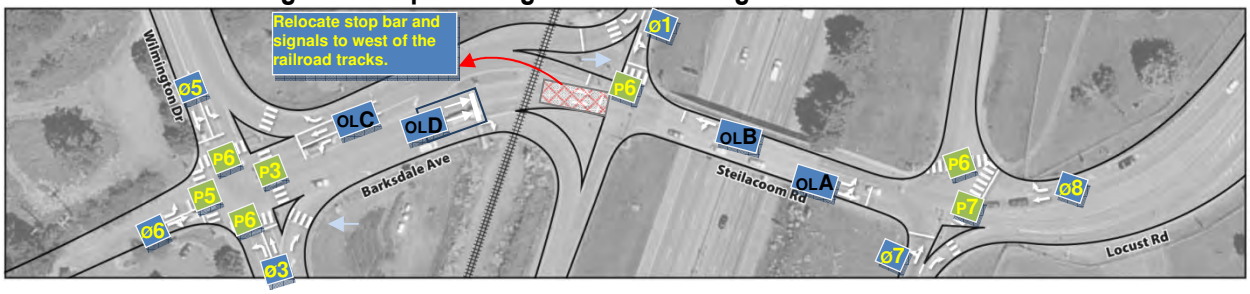
In the proposed Build configuration, the intersection at Barksdale Avenue and DuPont-Steilacoom Road would be controlled in conjunction with the two freeway ramp terminal intersections along Barksdale Avenue by a single traffic controller.

The intent of the proposed phasing plan is to reduce the number of vehicles that queue on the street segment between the DuPont Road and the Southbound I-5 Ramp terminal intersection, to provide advance preemption to the DuPont-Steilacoom Road and both I-5 ramp terminal intersections, and to coordinate all intersections along Barksdale Avenue to discourage queuing across the tracks. In addition to discouraging traffic from queuing on the tracks, the proposed phasing plan seeks to optimize traffic operations when trains are not present.

The proposed signal phases along Barksdale Avenue are presented in **Figure 7** and the proposed phase sequences and phase overlaps are presented in **Table 4**. Please note, site-specific signal phase sequences and naming conventions have been employed, which is a normal practice for this type of complex control scheme.

<u>Please confirm the following signal phasing and overlap design are acceptable.</u>

Figure 7 Proposed Signal Phases along Barksdale Avenue



Note: Ø# Vehicle Phase; OL# Phase Overlap; P# Pedestrian Phase

Table 4 Proposed Signal Phase Sequence and Phase Overlaps along Barksdale Avenue

Ring 1	Ø 1		Ø 6	N/A		Ø 5		Ø 2	N/A
Ring 2	Ø 3		Ø 8	N/A		Ø 7			
OLA	Ø 1, Ø 2, Ø 3								
OLB	Ø 7, Ø 8								
OLC	Ø 2, Ø 7, Ø 8 negative overlap with Ø 5								
OLD	Ø 2, Ø 5, Ø 6								

Note: (1) Ø2: Railroad Preemption Track Clearance Phase and does not have effect during normal operations
(2) Gray Boxes represent NEMA barriers
(3) In VISSIM simulation models, OLA is phase 17, OLB is phase 18, OLC is phase 19 and OLD is phase 20.
(4) VISSIM can simulate protected and permitted phases using the combination of signal heads and priority rules.
(5) For the approaches when OL B is placed, protected left turn displays require another set of overlap that is a subset of OLB.

4.4. 41st Division Drive

Currently, on both directions of the 41st Division Drive grade crossing, two military check points can cause queuing that extends over the railroad tracks. While there is currently no traffic signal at 41st Division Drive, the proposed traffic signal system at 41st Division Drive is a queue cutter signal system. There would be a railroad signal and automatic gates on both sides of railroad tracks.

The intent of the proposed system is to provide traffic signals to break the queues, thus discouraging vehicles from stopping on the railroad tracks, and to interconnect those traffic signals with the grade crossing warning devices to provide advance preemption in addition to the railroad crossing signals. The proposed loop detectors for the queue cutter signal would be located on the far side of the tracks and detect the presence of stopped vehicles when traffic queues extend toward the tracks. Once the queue is detected, associated traffic signal heads (located prior to the tracks) would display red indications after yellow changes. After the queued vehicles move forward off of the detectors, associated traffic signal heads would display green indications.

The proposed signal phases at the railroad crossing along 41st Division Drive are presented in **Figure 8** and proposed phase sequences are presented in **Table 5**.

<u>Please confirm the following signal phasing and overlap design are acceptable.</u>

Figure 8 Proposed Signal Phases at the railroad crossing along 41st Division Drive

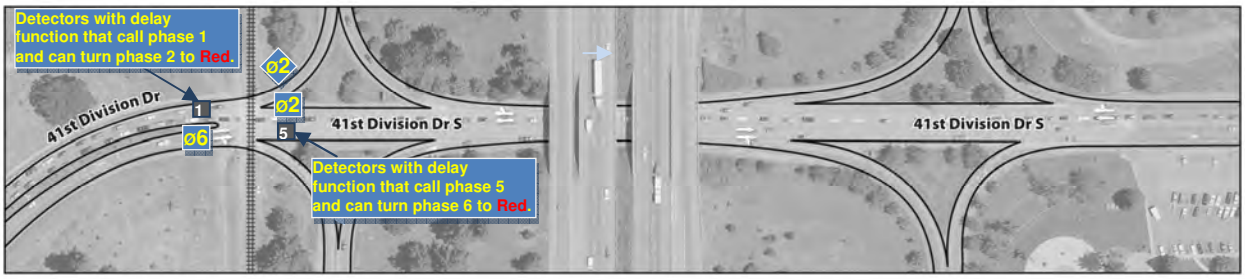


Table 5 Proposed Signal Phase Sequence and Phase Overlaps along Barksdale Avenue

Ring 1	Ø 1	Ø 2
Ring 2	Ø 5	Ø 6

Note: (1) Simultaneous preemption is used at this location. Phase 2 and 6 turns to Red at the same time when railroad devices receive the train arrival signal.

5. Build and No-Build Scenario Traffic Operational Performance Comparisons

In this technical memo and associated analysis, the scenarios were analyzed in VISSIM simulation models as shown in **Table 6**.

Table 6 Scenarios Analyzed in the VISSIM Simulation Models

Scenarios	2010 AM Traffic Volumes	2010 PM Traffic Volumes	2030 AM Traffic Volumes	2030 PM Traffic Volumes
No-Build Traffic Control	(1)	(4)	(7)	(10)
Proposed Traffic Control With Amtrak Train Operation	(2)	(5)	(8)	(11)
Proposed Traffic Control Without Amtrak Train Operation	(3)	(6)	(9)	(12)

In this section, traffic operational performances are measured using VISSIM outputs; VISSIM quantifies overall and individual intersection delays and queue lengths more realistically than typical HCM methods since VISSIM tracks the individual vehicle interactions in the study corridor that affect overall operating conditions. The LOS evaluations are based on Highway Capacity Manual (HCM) 2000 metrics which are presented in **Appendix B**.

Scenarios (1) and (4) represent 2010 existing AM and PM peak hour conditions. Scenarios (2) and (3) represent Build scenarios under existing AM peak hour traffic volumes with and without Amtrak train operations, respectively. Scenarios (5) and (6) represent Build scenarios under existing PM peak hour traffic volumes with and without Amtrak train operations, respectively. Scenarios (7) and (10) represent No-Build scenarios with existing traffic control and a timing plan optimized for the 2030 volumes with the forecasted 2030 AM and PM peak hour traffic volumes. Scenarios (8) and (9) represent Build scenarios with the forecasted 2030 AM peak hour traffic volumes with and without Amtrak train operations, respectively. Scenarios (11) and (12) represent Build scenarios under forecasted 2030 PM peak hour traffic volumes with and without Amtrak train operations.

Each simulation model was run using 20 random seeds and the results reported are average values of 20-run outputs. All signal timing plans used in the VISSIM simulation models for No-Build and Build scenarios are presented in the **Appendix C**. Detailed operational performance for each movement at individual intersections during regular AM and PM peak hours in 2010 and in 2030 is presented in **Appendix D**.

Table 7 through **Table 10** present the comparison of scenarios (1) through (6) of the existing year simulation results for each intersection in terms of intersection Level of Service (LOS), average delay and overall network performance in terms of average delay per vehicle for each area/crossing as a whole during the regular AM and PM peak hours in 2010.

Table 11 through **Table 14** present the comparison of scenarios (7) through (12) of the future year simulation results for each intersection in terms of intersection Level of Service (LOS), average delay and overall network performance in terms of average delay per vehicle for each area/crossing as a whole the regular AM and PM peak hours in 2030.

Table 15 through **Table 18** present the comparison of scenarios (1) through (6) of the existing year simulation results for each intersection in terms of average and maximum queue lengths at each freeway off-ramp at the four interchange areas during regular AM and PM peak hours in 2010.

Table 19 through **Table 22** present the comparison of scenarios (7) through (12) of the future year simulation results for each intersection in terms of average and maximum queue lengths at each freeway off-ramp of four interchange areas during regular AM and PM peak hours in 2030.

Table 7 Berkeley Street 2010 Traffic Operational Performance Comparison - LOS[3] and Delay

No.	Intersection Name	AM Peak Hour LOS (Delay: sec/vehicle)			PM Peak Hour LOS (Delay: sec/vehicle)		
		Existing Scenario (1)	Proposed Control with Train Scenario (2)	Proposed Control without Train Scenario (3)	Existing Scenario (4)	Proposed Control with Train Scenario (5)	Proposed Control without Train Scenario (6)
1a	Berkeley Street and Union Avenue	C (22.6) [1]	D (49.7) [2]	D (44.4) [2]	F (72.0) [1]	D (49.0) [2]	D (43.5) [2]
1b	Berkeley Street and SB I-5 Ramps	C (28.2)	C (25.9)	C (25.6)	B (19.2)	C (21.1)	C (20.6)
1c	Berkeley Street and NB I-5 Ramps	C (24.1)	C (22.3)	C (20.5)	D (35.1)	C (30.1)	C (29.7)
Network Overall		C (25.2)	C (28.6)	C (26.6)	D (39.1)	C (32.0)	C (30.3)

Note: [1] Unsignalized Control; [2] Signalized Control; [3] Level of Service

Table 8 North Thorne Lane 2010 Traffic Operational Performance Comparison - LOS[3] and Delay

No.	Intersection Name	AM Peak Hour LOS (Delay: sec/vehicle)			PM Peak Hour LOS (Delay: sec/vehicle)		
		Existing Scenario (1)	Proposed Control with Train Scenario (2)	Proposed Control without Train Scenario (3)	Existing Scenario (4)	Proposed Control with Train Scenario (5)	Proposed Control without Train Scenario (6)
2a	North Thorne Lane and Union Avenue	A (7.6) [1]	B (16.9) [2]	B (15.9) [2]	F (52.4) [1]	C (31.3) [2]	C (27.5) [2]
2b	North Thorne Lane and SB I-5 Ramps	C (26.9)	B (18.8)	B (17.8)	C (25.6)	C (22.2)	C (21.2)
2c	North Thorne Lane and NB I-5 Ramps	C (20.1)	B (13.1)	B (11.9)	B (17.2)	B (13.2)	B (12.8)
Network Overall		C (20.8)	B (15.9)	B (14.8)	C (27.5)	C (20.1)	B (18.8)

Note: [1] Unsignalized Control; [2] Signalized Control; [3] Level of Service

Table 9 Barksdale Avenue 2010 Traffic Operational Performance Comparison - LOS and Delay

No.	Intersection Name	AM Peak Hour LOS (Delay: sec/vehicle)			PM Peak Hour LOS (Delay: sec/vehicle)		
		Existing Scenario (1)	Proposed Control with Train Scenario (2)	Proposed Control without Train Scenario (3)	Existing Scenario (4)	Proposed Control with Train Scenario (5)	Proposed Control without Train Scenario (6)
3a	Barksdale Avenue and DuPont/Steilacoom	B (18.6)	C (20.5)	B (19.5)	B (14.5)	C (22.1)	B (19.4)
3b	Barksdale Avenue and SB I-5 Ramps	B (14.1)	B (12.4)	B (12.1)	A (7.8)	A (4.3)	A (4.1)
3c	Barksdale Avenue and NB I-5 Ramps	C (24.5)	C (23.7)	C (22.8)	C (29.1)	D (36.2)	C (32.1)
Network Overall		B (19.1)	B (18.8)	B (18.1)	B (16.5)	B (19.9)	B (17.7)

Table 10 41st Division Drive 2010 Traffic Operational Performance Comparison - LOS and Delay

No.	Intersection Name	AM Peak Hour LOS (Delay: sec/vehicle)			PM Peak Hour LOS (Delay: sec/vehicle)		
		Existing Scenario (1)	Proposed Control with Train Scenario (2)	Proposed Control without Train Scenario (3)	Existing Scenario (4)	Proposed Control with Train Scenario (5)	Proposed Control without Train Scenario (6)
4a	41st Division Drive at I-5 SB Ramps	A (4.1)	A (4.9)	A (4.6)	A (4.0)	A (4.4)	A (4.7)
4b	41st Division Drive at I-5 NB Ramps	A (2.7)	A (3.9)	A (3.8)	B (17.3)	B (17.4)	B (17.5)
Network Overall		A (3.4)	A (4.4)	A (4.2)	B (10.7)	B (10.9)	B (11.1)

Table 11 Berkeley Street 2030 Traffic Operational Performance Comparison - LOS[3] and Delay

No.	Intersection Name	AM Peak Hour LOS (Delay: sec/vehicle)			PM Peak Hour LOS (Delay: sec/vehicle)		
		No-Build Scenario (7)	Build Scenario with Train (8)	Build Scenario without Train (9)	No-Build Scenario (10)	Build Scenario with Train (11)	Build Scenario without Train (12)
1a	Berkeley Street and Union Avenue	F (102.2) [1]	F (83.5) [2]	E (72.4) [2]	F (64.1) [1]	D (42.9) [2]	D (42.0) [2]
1b	Berkeley Street and SB I-5 Ramps	D (47.7)	D (37.9)	D (35.9)	C (25.7)	C (22.7)	C (22.4)
1c	Berkeley Street and NB I-5 Ramps	C (23.2)	C (23.0)	C (20.4)	C (29.8)	D (41.9)	D (40.4)
Network Overall		D (45.8)	D (39.3)	D (35.3)	D (36.7)	D (36.7)	D (35.7)

Note: [1] Unsignalized Control; [2] Signalized Control; [3] Level of Service

Table 12 North Thorne Lane 2030 Traffic Operational Performance Comparison - LOS[3] and Delay

No.	Intersection Name	AM Peak Hour LOS (Delay: sec/vehicle)			PM Peak Hour LOS (Delay: sec/vehicle)		
		No-Build Scenario (7)	Build Scenario with Train (8)	Build Scenario without Train (9)	No-Build Scenario (10)	Build Scenario with Train (11)	Build Scenario without Train (12)
2a	North Thorne Lane and Union Avenue	C (15.9) [1]	C (26.8) [2]	C (22.6) [2]	F (182.9) [1]	F (188.0) [2]	F (185.0) [2]
2b	North Thorne Lane and SB I-5 Ramps	E (70.3)	D (44.3)	D (40.8)	D (40.7)	C (30.9)	C (30.1)
2c	North Thorne Lane and NB I-5 Ramps	E (75.2)	E (70.7)	E (68.2)	F (91.3)	E (74.8)	E (72.9)
Network Overall		E (65.0)	D (53.7)	D (50.6)	F (92.5)	F (81.5)	E (79.9)

Note: [1] Unsignalized Control; [2] Signalized Control; [3] Level of Service

Table 13 Barksdale Avenue 2030 Traffic Operational Performance Comparison - LOS and Delay

No.	Intersection Name	AM Peak Hour LOS (Delay: sec/vehicle)			PM Peak Hour LOS (Delay: sec/vehicle)		
		No-Build Scenario (7)	Build Scenario with Train (8)	Build Scenario without Train (9)	No-Build Scenario (10)	Build Scenario with Train (11)	Build Scenario without Train (12)
3a	Barksdale Avenue and DuPont/Steilacoom	B (19.4)	C (22.2)	C (21.8)	C (24.2)	C (25.9)	C (21.9)
3b	Barksdale Avenue and SB I-5 Ramps	B (10.6)	A (6.8)	A (6.8)	B (11.4)	A (6.6)	A (6.1)
3c	Barksdale Avenue and NB I-5 Ramps	E (62.5)	E (57.6)	E (57.5)	E (56.0)	E (55.8)	D (45.2)
Network Overall		C (32.3)	C (30.2)	C (30.0)	C (29.0)	C (27.7)	C (23.0)

Table 14 41st Division Drive 2030 Traffic Operational Performance Comparison - LOS and Delay

No.	Intersection Name	AM Peak Hour LOS (Delay: sec/vehicle)			PM Peak Hour LOS (Delay: sec/vehicle)		
		No-Build Scenario (7)	Build Scenario with Train (8)	Build Scenario without Train (9)	No-Build Scenario (10)	Build Scenario with Train (11)	Build Scenario without Train (12)
4a	41st Division Drive at I-5 SB Ramps	C (32.5)	C (32.1)	C (32.2)	A (9.7)	B (11.9)	B (11.3)
4b	41st Division Drive at I-5 NB Ramps	C (28.2)	C (31.3)	C (30.8)	F (105.5)	F (103.7)	F (103.8)
Network Overall		C (31.7)	C (31.6)	C (31.5)	E (57.8)	E (58.1)	E (57.9)

Table 15 Berkeley Street Interchange Off-Ramp - 2010 Queue Length Comparison

I-5 Off-Ramps Berkeley Street VISSIM Outputs		AM Peak Hour			PM Peak Hour LOS (Delay: sec/vehicle)		
		Existing Scenario (1)	Proposed Control with Train Scenario (2)	Proposed Control without Train Scenario (3)	Existing Scenario (4)	Proposed Control with Train Scenario (5)	Proposed Control without Train Scenario (6)
SB I-5 Off-Ramp	Maximum Queue Length (feet)	1010	1041	1033	264	402	387
	Average Queue Length (feet)	144	159	161	50	105	101
NB I-5 Off-Ramp	Maximum Queue Length (feet)	355	366	335	147	198	196
	Average Queue Length (feet)	76	87	76	22	38	38

Table 16 North Thorne Lane Interchange Off-Ramp - 2010 Queue Length Comparison

I-5 Off-Ramps North Thorne Lane VISSIM Outputs		AM Peak Hour			PM Peak Hour LOS (Delay: sec/vehicle)		
		Existing Scenario (1)	Proposed Control with Train Scenario (2)	Proposed Control without Train Scenario (3)	Existing Scenario (4)	Proposed Control with Train Scenario (5)	Proposed Control without Train Scenario (6)
SB I-5 Off-Ramp	Maximum Queue Length (feet)	615	510	465	544	470	433
	Average Queue Length (feet)	114	63	58	122	91	86
NB I-5 Off-Ramp	Maximum Queue Length (feet)	196	183	177	184	162	160
	Average Queue Length (feet)	30	26	25	27	22	22

Table 17 Barksdale Avenue Interchange Off-Ramp - 2010 Queue Length Comparison

I-5 Off-Ramps Barksdale Avenue VISSIM Outputs		AM Peak Hour			PM Peak Hour LOS (Delay: sec/vehicle)		
		Existing Scenario (1)	Proposed Control with Train Scenario (2)	Proposed Control without Train Scenario (3)	Existing Scenario (4)	Proposed Control with Train Scenario (5)	Proposed Control without Train Scenario (6)
SB I-5 Off-Ramp	Maximum Queue Length (feet)	167	276	277	118	127	129
	Average Queue Length (feet)	18	45	45	3	3	3
NB I-5 Off-Ramp	Maximum Queue Length (feet)	355	418	369	301	307	268
	Average Queue Length (feet)	52	50	49	55	46	42

Table 18 41st Division Drive Interchange Off-Ramp - 2010 Queue Length Comparison

I-5 Off-Ramps 41st Division Drive VISSIM Outputs		AM Peak Hour			PM Peak Hour LOS (Delay: sec/vehicle)		
		Existing Scenario (1)	Proposed Control with Train Scenario (2)	Proposed Control without Train Scenario (3)	Existing Scenario (4)	Proposed Control with Train Scenario (5)	Proposed Control without Train Scenario (6)
SB I-5 Off-Ramp	Maximum Queue Length (feet)	32	151	104	0	0	0
	Average Queue Length (feet)	0	3	2	0	0	0
NB I-5 Off-Ramp	Maximum Queue Length (feet)	367	543	528	0	0	0
	Average Queue Length (feet)	15	33	32	0	0	0

Table 19 Berkeley Street Interchange Off-Ramp - 2030 Queue Length Comparison

I-5 Off-Ramps Berkeley Street VISSIM Outputs		AM Peak Hour			PM Peak Hour LOS (Delay: sec/vehicle)		
		No-Build Scenario (7)	Build Scenario with Train (8)	Build Scenario without Train (9)	No-Build Scenario (10)	Build Scenario with Train (11)	Build Scenario without Train (12)
SB I-5 Off-Ramp	Maximum Queue Length (feet)	1477	1531	1480	431	449	440
	Average Queue Length (feet)	371	382	351	101	125	124
NB I-5 Off-Ramp	Maximum Queue Length (feet)	705	674	460	457	413	386
	Average Queue Length (feet)	147	123	98	98	102	96

Table 20 North Thorne Lane Interchange Off-Ramp - 2030 Queue Length Comparison

I-5 Off-Ramps North Thorne Lane VISSIM Outputs		AM Peak Hour			PM Peak Hour LOS (Delay: sec/vehicle)		
		No-Build Scenario (7)	Build Scenario with Train (8)	Build Scenario without Train (9)	No-Build Scenario (10)	Build Scenario with Train (11)	Build Scenario without Train (12)
SB I-5 Off-Ramp	Maximum Queue Length (feet)	1743	1587	1531	1047	745	692
	Average Queue Length (feet)	808	381	350	269	149	145
NB I-5 Off-Ramp	Maximum Queue Length (feet)	379	368	379	1197	1197	1198
	Average Queue Length (feet)	107	105	103	803	765	764

Table 21 Barksdale Avenue Interchange Off-Ramp - 2030 Queue Length Comparison

I-5 Off-Ramps Barksdale Avenue VISSIM Outputs		AM Peak Hour			PM Peak Hour LOS (Delay: sec/vehicle)		
		No-Build Scenario (7)	Build Scenario with Train (8)	Build Scenario without Train (9)	No-Build Scenario (10)	Build Scenario with Train (11)	Build Scenario without Train (12)
SB I-5 Off-Ramp	Maximum Queue Length (feet)	222	252	252	238	248	236
	Average Queue Length (feet)	31	37	37	22	22	20
NB I-5 Off-Ramp	Maximum Queue Length (feet)	1337	1464	1295	541	489	437
	Average Queue Length (feet)	394	393	392	120	102	89

Table 22 41st Division Drive Interchange Off-Ramp - 2030 Queue Length Comparison

I-5 Off-Ramps 41st Division Drive VISSIM Outputs		AM Peak Hour			PM Peak Hour LOS (Delay: sec/vehicle)		
		No-Build Scenario (7)	Build Scenario with Train (8)	Build Scenario without Train (9)	No-Build Scenario (10)	Build Scenario with Train (11)	Build Scenario without Train (12)
SB I-5 Off-Ramp	Maximum Queue Length (feet)	642	680	692	0	17	0
	Average Queue Length (feet)	78	92	96	0	0	0
NB I-5 Off-Ramp	Maximum Queue Length (feet)	1905	1904	1905	0	0	0
	Average Queue Length (feet)	491	484	489	0	0	0

6. Conclusion

At Berkeley Street, the VISSIM simulation modeling results indicate the proposed signal control system can reduce the number of vehicles that queue on the street segment between the Union Avenue and I-5 Ramp terminal intersections. The proposed signal control system can also provide advance preemption to all intersections along Berkeley Street. At times when trains are not present, the proposed signal control system maintains or improves the Level of Service (LOS) for the network. The proposed signal control system can reduce the tendency for vehicles to queue on the tracks at Berkeley Street.

At North Thorne Lane, the VISSIM simulation modeling results indicate the proposed signal control system can reduce the number of vehicles that queue on the street segment between the Union Avenue and I-5 Ramp terminal intersections. The proposed signal control system can also provide advance preemption to all intersections along North Thorne Lane. The 2030 traffic analysis showed that the interchange ramp terminal intersection would operate at LOS E and LOS F during AM and PM peak hours, respectively, both with and without the proposed traffic signal control system. Since the proposed traffic signal system could reduce average delay and reduce internal queuing compared with No-Build scenario, the proposed signal control system can reduce the tendency of vehicles to queue on the tacks at North Thorne Lane.

At Barksdale Avenue, the VISSIM simulation modeling results indicate the proposed signal control system can reduce the number of vehicles that queue on the street segment between the DuPont-Steilacoom Road and I-5 Ramp terminal intersections. The proposed signal control system can also provide advance preemption to all intersections along Barksdale Avenue. At times when trains are not present, the proposed signal control system maintains or improves the LOS for the network. Since the proposed traffic signal system reduces average delay and reduces internal queuing compared with the No-Build scenario, the proposed signal control system reduces the frequency of vehicles that queue on the tracks at Barksdale Avenue.

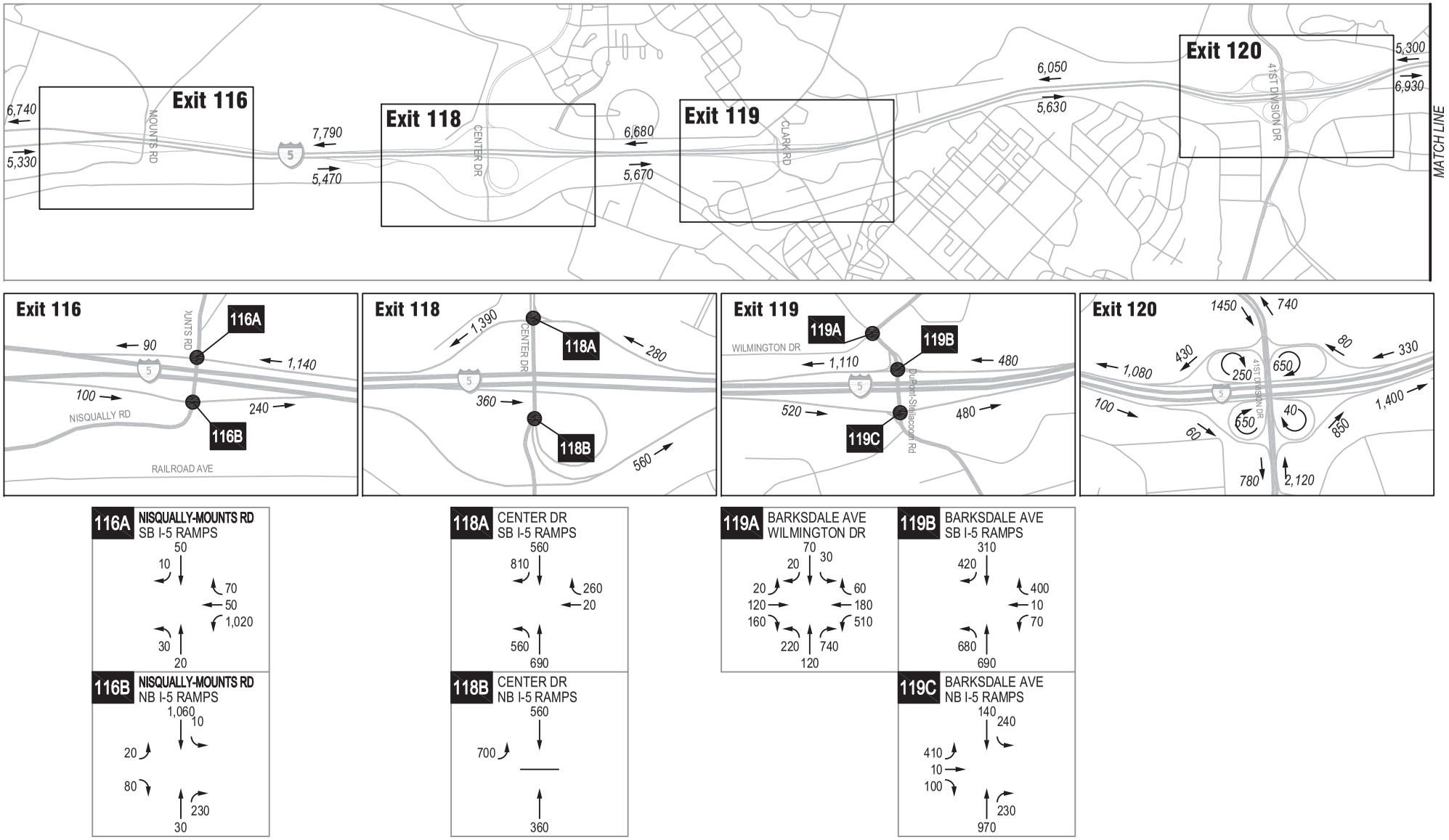
At 41st Division Drive , the VISSIM simulation modeling results indicate that the proposed signal control system (queue cutter signal) in the Build scenario maintains the same LOS as the No Build scenario and reduces the tendency of vehicles to queue on the tracks.

Appendix A

Future Year (2030)
No-Build and Build Traffic Volumes

Without Cross-Base Highway or Camp Murray Gate Relocation

(Approved by WSDOT)



2030 PM Peak Hour Volumes (1 of 2) - No Cross-Base Highway

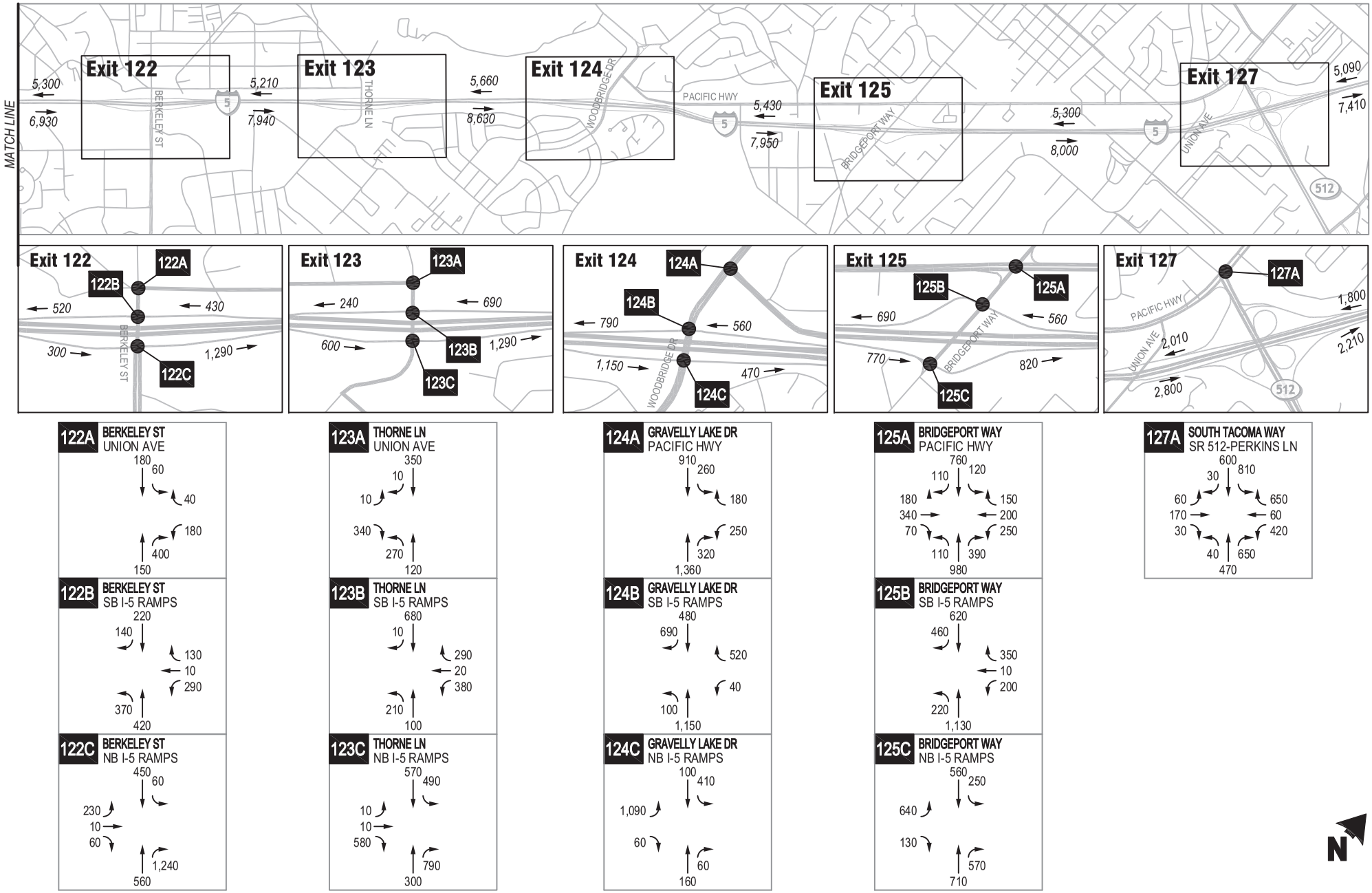
FIGURE

A

Point Defiance Bypass Environmental Assessment

M:\08\08301.01 WSDOT Pt. Defiance Bypass Forecasting\Graphics\08301_graphic06 <Fig A> jesseb 01/19/11 12:41

transpoGROUP



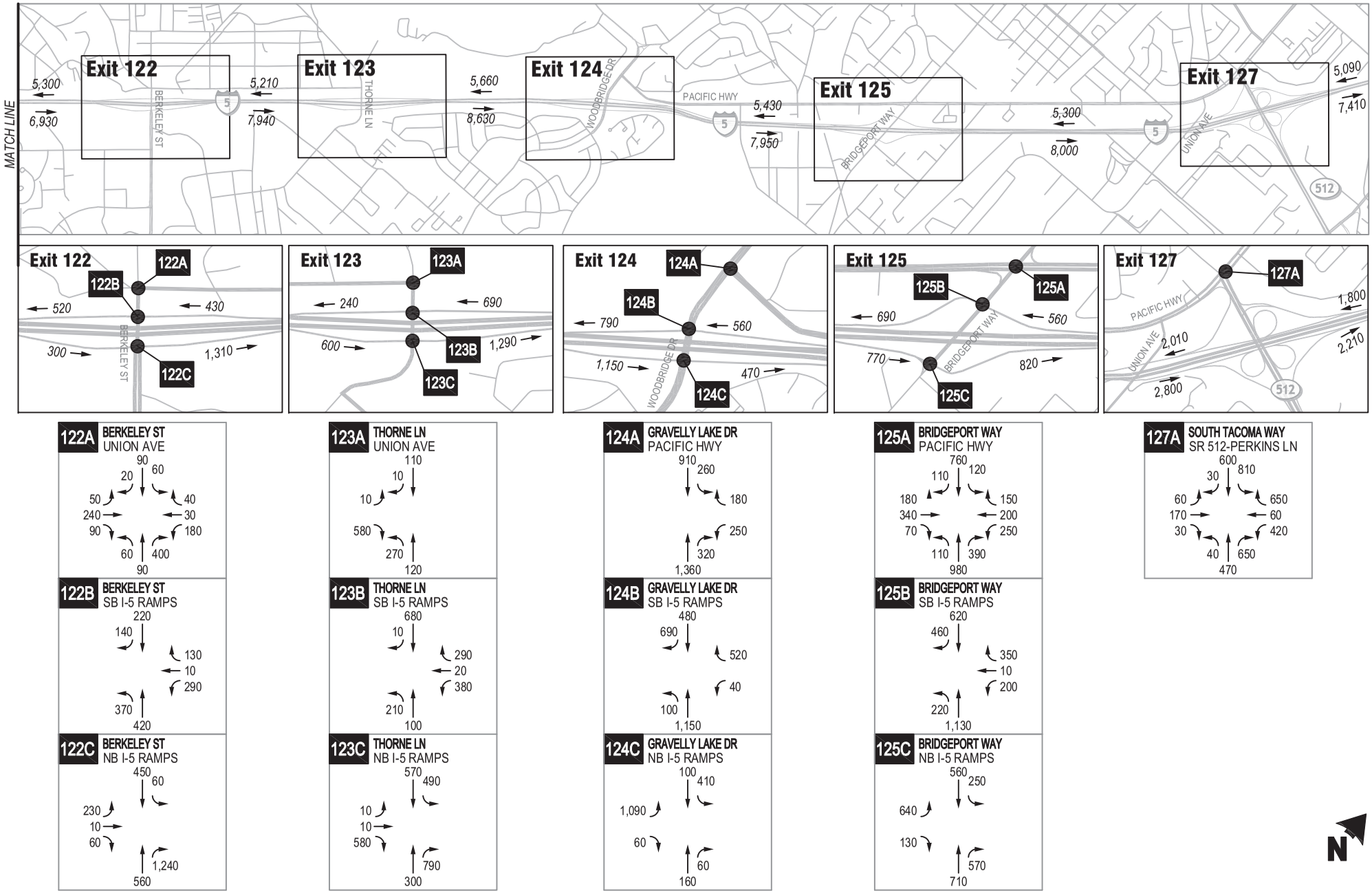
2030 PM Baseline Peak Hour Volumes (2 of 2) - No Cross-Base Highway

FIGURE **B**

Point Defiance Bypass Environmental Assessment

transpoGROUP

M:\08\08301.01 WSDOT Pt. Defiance Bypass Forecasting\Graphics\08301_graphic06 <Fig B> jesseb 01/19/11 14:51



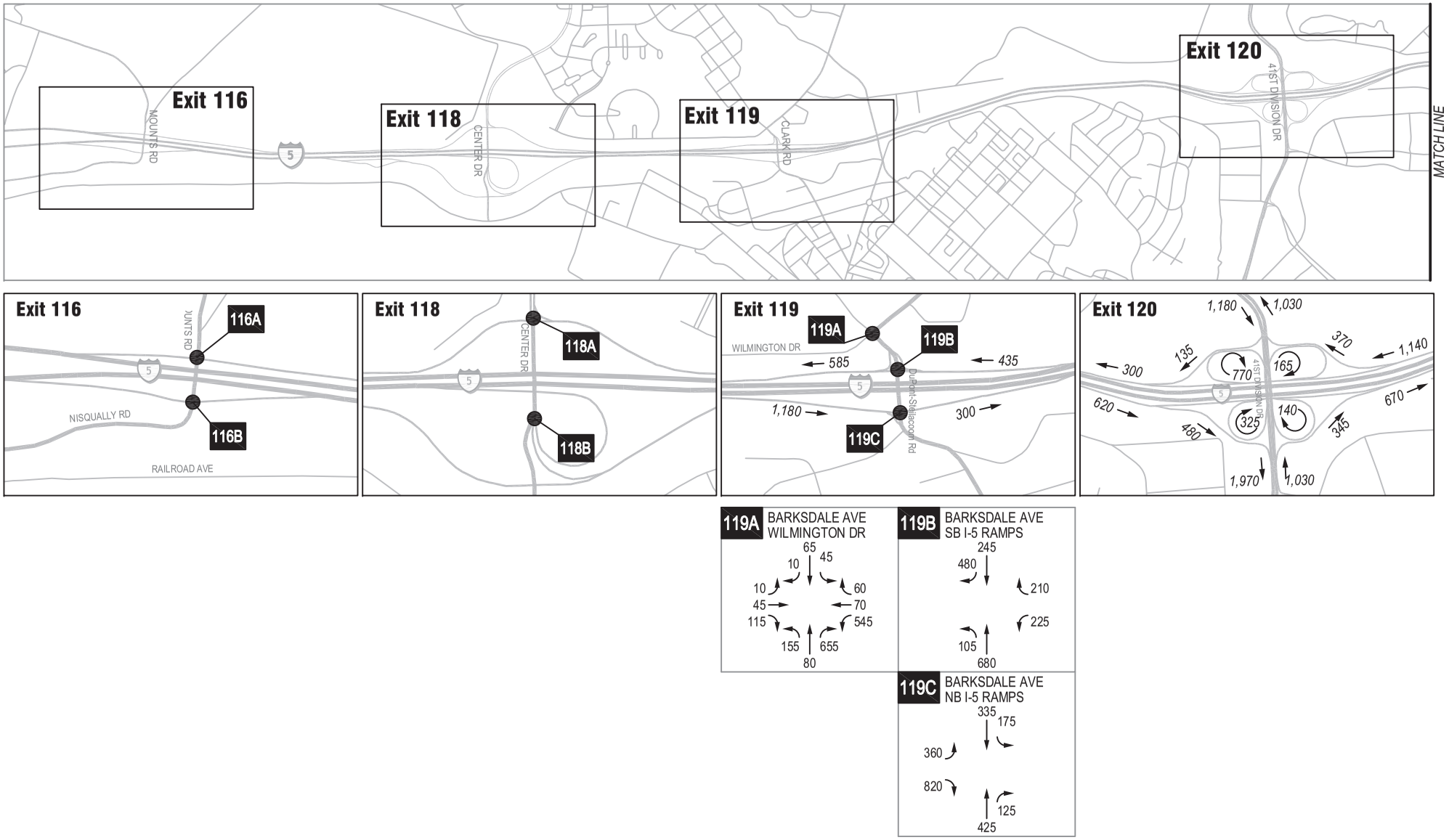
2030 PM Baseline Peak Hour Volumes (2 of 2) - No Cross-Base Highway & No Camp Murray Gate Relocation

FIGURE **B1**

Point Defiance Bypass Environmental Assessment

transpoGROUP

M:\08\08301.01 WSDOT Pt. Defiance Bypass Forecasting\Graphics\08301_graphic06 <Fig B1> jesseb 01/19/11 14:53



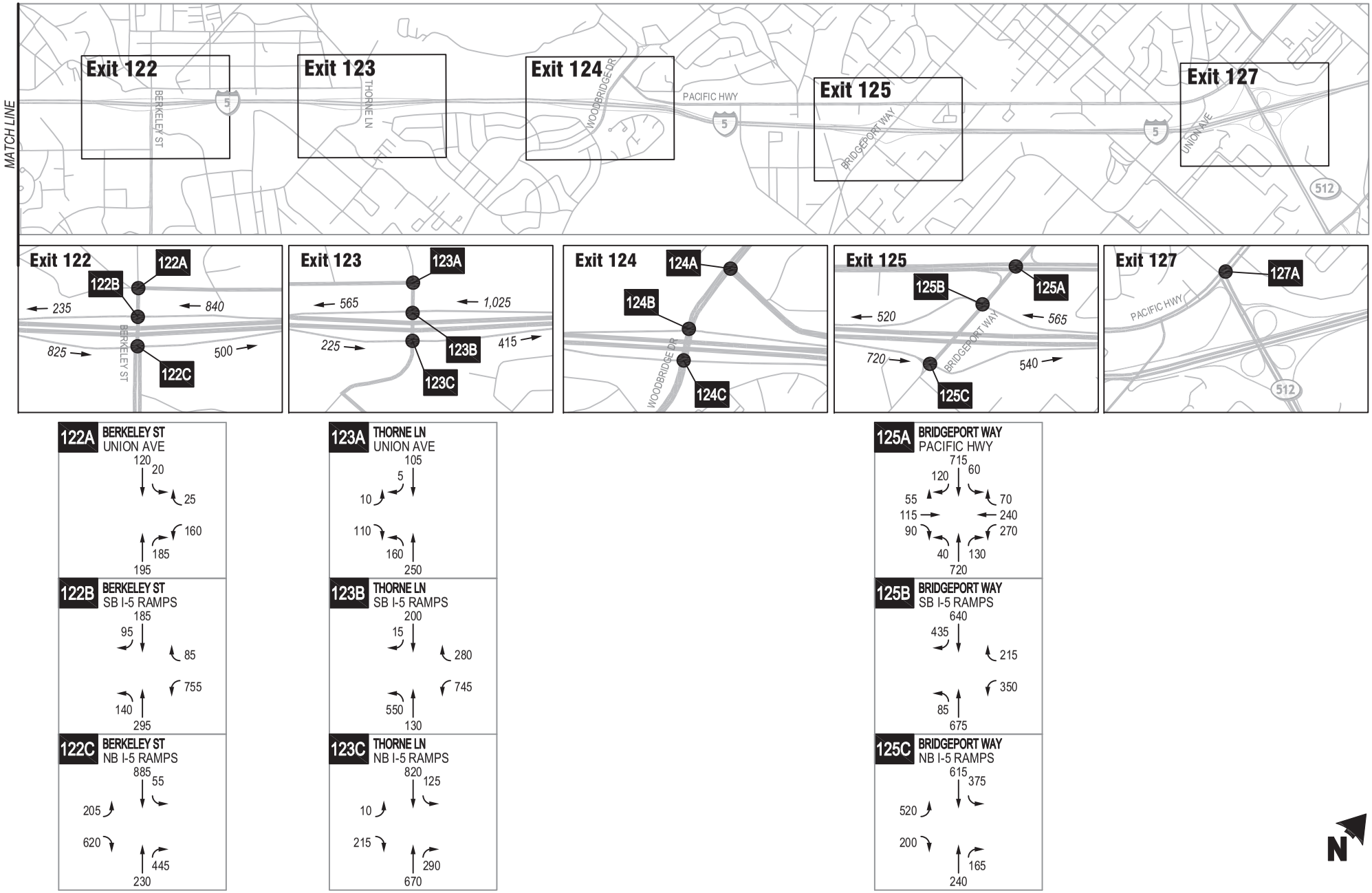
2030 AM Peak Hour Volumes (1 of 2) - No Cross-Base Highway

FIGURE
C

Point Defiance Bypass Environmental Assessment

M:\08\08301.01 WSDOT Pt. Defiance Bypass Forecasting\Graphics\08301_graphic06 <Fig C> jesseb 01/11/11 15:40

transpoGROUP



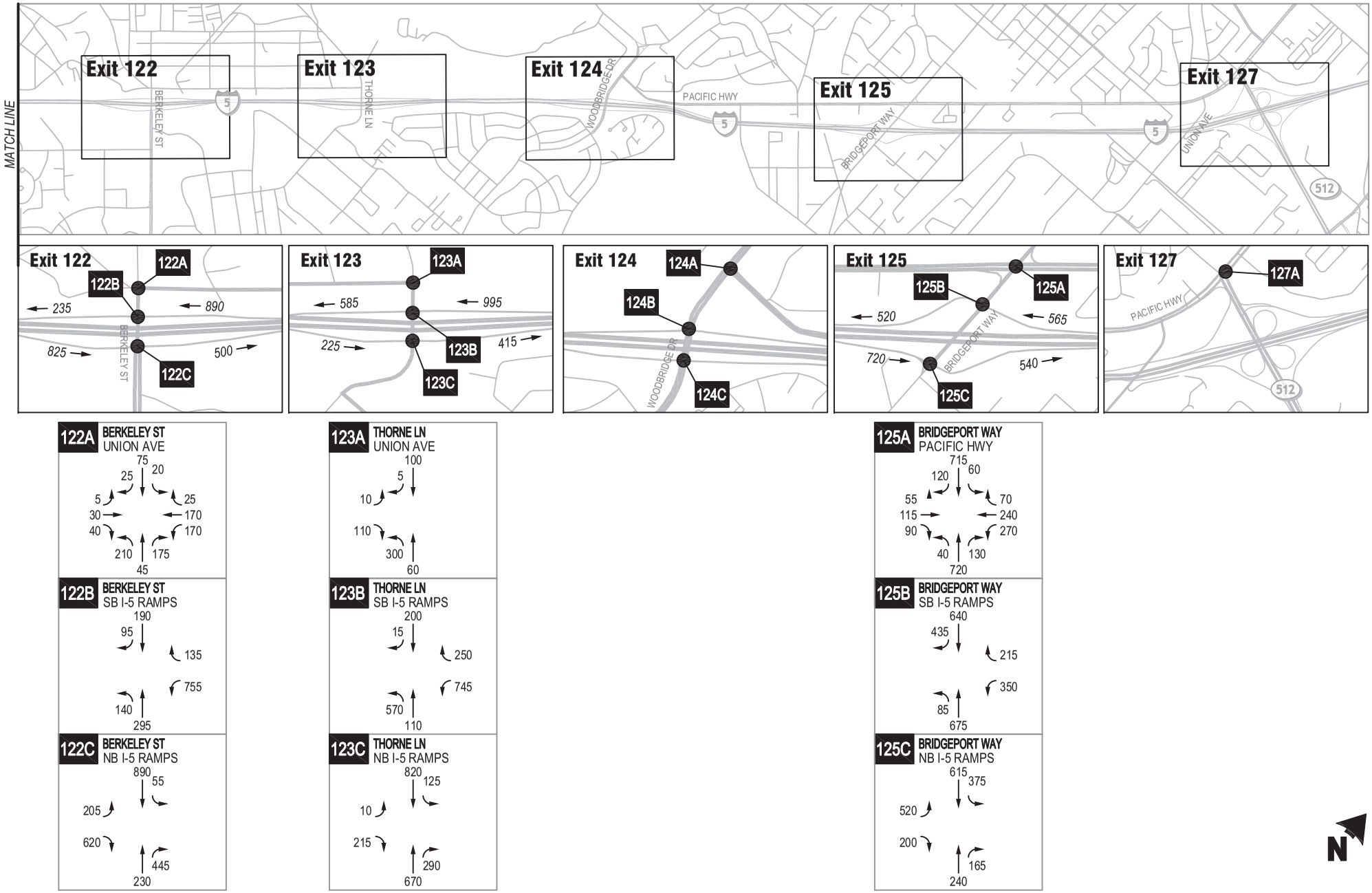
2030 AM Baseline Peak Hour Volumes (2 of 2) - No Cross-Base Highway

FIGURE **D**

Point Defiance Bypass Environmental Assessment

M:\08\08301.01 WSDOT Pt. Defiance Bypass Forecasting\Graphics\08301_graphic06 <Fig D> jesseb 01/12/11 15:04

transpoGROUP



2030 AM Baseline Peak Hour Volumes (2 of 2) - No Cross-Base Highway & No Camp Murray Gate Relocation

FIGURE **D1**

Point Defiance Bypass Environmental Assessment

transpoGROUP

M:\08\08301.01 WSDOT Pt. Defiance Bypass Forecasting\Graphics\08301_graphic06 <Fig D1> jesseb 01/12/11 15:04

Appendix B

Level of Service Concept

for

Signalized and Stop Controlled Intersections

(Highway Capacity Manual 2000)

LEVEL OF SERVICE CONCEPT

Because intersection capacity and traffic flow performance, or "level of service", are prime factors in the process of developing and evaluating alternatives, a brief description is presented here for the benefit of the lay reader.

The ratio of existing traffic volume to available capacity provides a measure of the intensity of traffic loading relative to the ability of the street intersection to accommodate the traffic. The number of lanes, presence of turn lanes, type of traffic control, signal phasing, etc., are important factors in determining capacity. As the volume-to-capacity (v/c) ratio approaches a value of 1.0 at signalized intersections, extreme congestion sets in, with long backups and several complete changes of the signal cycles occur before a motorist can proceed. Motorists at stop-sign controlled intersection approaches face extremely long delays when the v/c ratio approaches 1.0. As traffic queues lengthen, this congestion can also impede access to and from upstream abutting property.

The term "level of service" is used to describe traffic flow at intersections. For signalized intersections, the level of service is based on control delay per vehicle (see **Table B-1**). Control delay is a measure of all the delay contributable to traffic control measures, such as a traffic signal. Control delay includes initial acceleration delay, queue move-up time, stopped delay, and final acceleration delay.

Table B-1
Level of Service and Volume/Capacity Ratio Relationships for Signalized Intersections

Level of Service	General Description	Control Delay (seconds/vehicle)[1]	Intersection V/C Ratio[2]
A	Free flow	≤ 10.0	≤ 0.60
B	Stable flow (slight delays)	10.1 to 20.0	0.61 to 0.70
C	Stable flow (acceptable delays)	20.1 to 35.0	0.71 to 0.80
D	Approaching unstable flow (tolerable delay - occasionally wait through more than one signal cycle before proceeding)	35.1 to 55.0	0.81 to 0.90
E	Unstable flow (intolerable delay, intersection operating at capacity)	55.1 to 80.0	0.91 to 1.00
F	Forced flow (jammed)	> 80.0	> 1.00

1. For operational analysis method which requires detailed geometric, traffic, and signal information usually used for existing conditions analysis.
2. For planning-level analysis method. Planning-level analysis is used when there is less certainty in the input when default values are typically relied upon and future traffic forecasts are used.

Source: "Highway Capacity Manual", Transportation Research Board, 2000; and "Interim Materials on Highway Capacity", *Circular 212*, Transportation Research Board, 1980.

Level of service A is a condition of unimpeded flow, while level of service C is often used in the design of new urban streets as the lowest acceptable level for peak periods. Congestion begins to occur at level of service D (v/c from 0.81 to 0.90). Because of funding and/or environmental constraints for improvements, this level of service is being used by more and more cities as an adequate level, particularly for improvements to congested existing facilities. Increasingly unstable traffic flow with excessive delay and congestion occurs as level of service E (capacity) is approached (v/c = 0.91 to 1.00). For v/c > 1.00, level of service F (forced flow) is obtained, and the intersection is overloaded or is jammed due to traffic backups from overloaded downstream intersections.

It should be noted that equal v/c ratios at several locations do not necessarily indicate equal overall performance of intersections. One intersection may experience a high v/c ratio for a considerable period of the day while at another intersection the peak period lasts a short time. In addition, a low level of service is more tolerable at a low-volume intersection than a high-volume location.

The general level of service concept also holds for stop-sign controlled intersections, although the capacity of the stop-sign controlled approaches is less than that of the signalized intersection approach. **Table B-2** shows the level of service criteria for unsignalized intersections.

Table B-2
Level of Service Criteria for Unsignalized Intersections

Level of Service	**Control Delay** (d)[1]
A	$d \leq 10$
B	$10 < d \leq 15$
C	$15 < d \leq 25$
D	$25 < d \leq 35$
E	$35 < d \leq 50$
F[2]	$d > 50$

1. Control delay is measured in seconds per vehicle.
2. For level of service F, when demand volume exceeds the capacity of the lane, extreme delays will be encountered with queuing which may cause severe congestion affecting other traffic movements in the intersection. This condition usually warrants improvements to the intersection.

Source: "Highway Capacity Manual", Transportation Research Board, 2000.

Capacity analysis for two-way stop-sign controlled intersections is based on the assumption that major street traffic is not affected by the minor street movements, and that left-turns from the major streets to the minor streets are influenced only by opposing major street through flow. Therefore, the level of service calculated for two-way stop intersections is therefore based on delay experienced by only the minor street movements and the major street left-turn movement.

Appendix C

No-Build and Build Scenarios
Signal Timing Plans

Without Cross-Base Highway or Camp Murray Gate Relocation

2010 Existing (No-Build) Signal Timing Plans

Berkeley Street

AM and PM

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	4	6	7	8										
SG Name																
Min Green	6	6	4	4	6	6										
Veh Extension	2	2.4	2	2	1.3	2.4										
Max 1	85	30	12	12	25	40										
Yellow	3.5	3.7	3.5	3.5	3.5	3.7										
Red Clearance	1	1	1	1	1	1										
Ped SG Number	101	102	104	106	107	108										
Walk	6	6			6	6										
Ped Clear (FDW)	10	12			12	12										
Start Up	■	□	□	■	□	□	□	□	□	□	□	□	□	□	□	□
Min Recall	□	■	□	■	□	□	□	□	□	□	□	□	□	□	□	□
Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Soft Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
NSE Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Dual Entry	■	■	■	■	■	■	□	□	□	□	□	□	□	□	□	□

Advanced	1	2	4	6	7	8										
Max 2	130	30	12	12	20	20										
Max 3																
Max Extension																
Red Revert	2	2	2	2	2	2										
CS Min Green																
Added Initial		2														
Max Initial		6														
Min Gap	0.9															
Reduce After	30															
Time To Reduce	20															
Delayed Walk																
Walk Expand	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Walk Rest	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Recycle	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Scramble	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Yellow Lock	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Red Lock	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
No Term Call	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Cond Service	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
CNA	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Pattern 1	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	■	■	□	□	■	■	□	□	□	□	□	□	□	□	□	□
Max 3	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Floating Force Off	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	■	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Partial
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	■	☐	☐	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	1	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence				
Ring 1	1	2		4
Ring 2		6	7	8
Ring 3				
Ring 4				

Conflict SGs	1	2	4	6	7	8						
2	☐											
4	☐	☐										
6	■	☐	☐									
7	☐	☐	■	☐								
8	☐	☐	☐	☐	☐							
	☐	☐	☐	☐	☐	☐						
	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

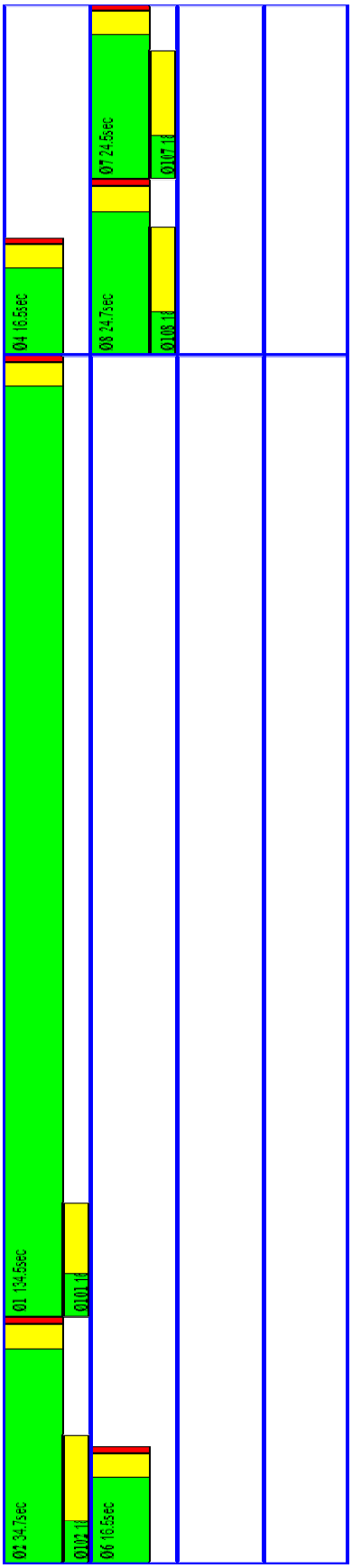
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps																
Overlap SG	9	10	11	12												
Delay Green																
Trail Green																
Yellow Clearance																
Red Clearance																
Parent	7,8	1,2,4	6,7,8	1,2												
Negative Green																
Delay Enable																
Trail Enable																
Negative Vehicle																
Negative Overlap																

Vehicle Detectors								
Detector Number	1	2	4	6	7	8		
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2	4	6	7	8		
Yellow Lock								
Red Lock								
Extend SGs	1	2	4	6	7	8		
XSwitch SGs								

Pedestrian Detectors						
Detector Number	101	102	104	106	107	108
Call Peds	101	102	104	106	107	108

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																


03 34.7sec
Q102 1.1
06 16.5sec
01 134.5sec
Q101 1.1
04 16.5sec
08 24.7sec
Q108 1.1
07 24.5sec
Q107 1.1

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	4	6	7	8										
SG Name																
Min Green	6	6	4	4	6	6										
Veh Extension	2	2.4	2	2	1.3	2.4										
Max 1	85	30	12	12	25	40										
Yellow	3.5	3.7	3.5	3.5	3.5	3.7										
Red Clearance	1	1	1	1	1	1										
Ped SG Number	101	102	104	106	107	108										
Walk	6	6			6	6										
Ped Clear (FDW)	10	12			12	12										
Start Up	■	□	□	■	□	□	□	□	□	□	□	□	□	□	□	□
Min Recall	□	■	□	■	□	□	□	□	□	□	□	□	□	□	□	□
Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Soft Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
NSE Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Dual Entry	■	■	■	■	■	■	□	□	□	□	□	□	□	□	□	□

Advanced	1	2	4	6	7	8										
Max 2	130	30	12	12	20	20										
Max 3																
Max Extension																
Red Revert	2	2	2	2	2	2										
CS Min Green																
Added Initial																
Max Initial																
Min Gap	0.9															
Reduce After	30															
Time To Reduce	20															
Delayed Walk																
Walk Expand	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Walk Rest	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Recycle	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Scramble	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Yellow Lock	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Red Lock	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
No Term Call	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Cond Service	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
CNA	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Pattern 1	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Max 3	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Floating Force Off	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	■	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Partial
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	■	☐	☐	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	1	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence				
Ring 1	1	2		4
Ring 2		6	7	8
Ring 3				
Ring 4				

Conflict SGs	1	2	4	6	7	8						
2	☐											
4	☐	☐										
6	■	☐	☐									
7	☐	☐	■	☐								
8	☐	☐	☐	☐	☐							
	☐	☐	☐	☐	☐	☐						
	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

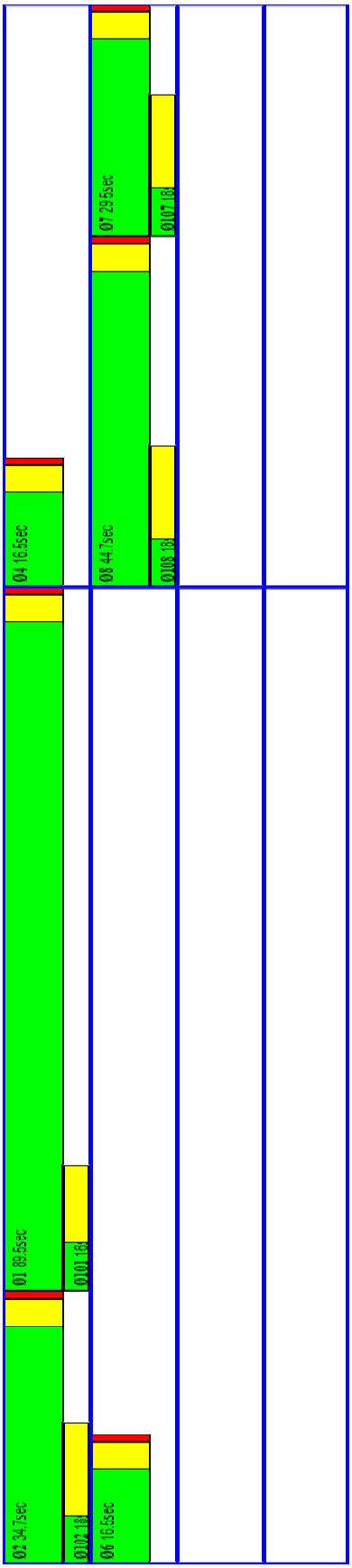
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps				
Overlap SG	9	10	11	12
Delay Green				
Trail Green				
Yellow Clearance				
Red Clearance				
Parent	7,8	1,2,4	6,7,8	1,2
Negative Green				
Delay Enable				
Trail Enable				
Negative Vehicle				
Negative Overlap				

Vehicle Detectors								
Detector Number	1	2	4	6	7	8		
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2	4	6	7	8		
Yellow Lock								
Red Lock								
Extend SGs	1	2	4	6	7	8		
XSwitch SGs								

Pedestrian Detectors						
Detector Number	101	102	104	106	107	108
Call Peds	101	102	104	106	107	108

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																


04 16.5sec
01 89.5sec
03 34.7sec
0101.1B
0102.1B
08 44.7sec
07 29.5sec
06 16.5sec
0108.1B
0107.1B

2010 Existing (No-Build) Signal Timing Plans

Thorne Lane

AM and PM

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	4	6	7	8										
SG Name																
Min Green	6	8			4	6										
Veh Extension	3	2	1	1	3	2.2										
Max 1	75	40	40	40	20	40										
Yellow	3.5	3.5	3.5	3.5	3.5	3.5										
Red Clearance	1	1	1	1	1	1										
Ped SG Number	101	102			107	108										
Walk	6	6			6	6										
Ped Clear (FDW)	11	13			12	12										
Start Up	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	■	■	■	■	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	4	6	7	8										
Max 2	30	40	40	40	20	40										
Max 3																
Max Extension																
Red Revert	2	2	2	2	2	2										
CS Min Green																
Added Initial		2														
Max Initial		6														
Min Gap																
Reduce After																
Time To Reduce																
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	4	6	7	8										
Splits	30	40	40	40	20	40										
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	36	48	48	48	24	48										
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	■	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max2
Offset :	0
Ped Permissive Mode :	Partial
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	■	☐	☐	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	Free	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence				
Ring 1	1	2		
Ring 2			7	8
Ring 3				
Ring 4				

Conflict SGs	1	2	4	6	7	8						
2	☐											
4	☐	☐										
6	■	☐	☐									
7	☐	☐	☐	☐								
8	☐	☐	☐	☐	☐							
	☐	☐	☐	☐	☐	☐						
	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

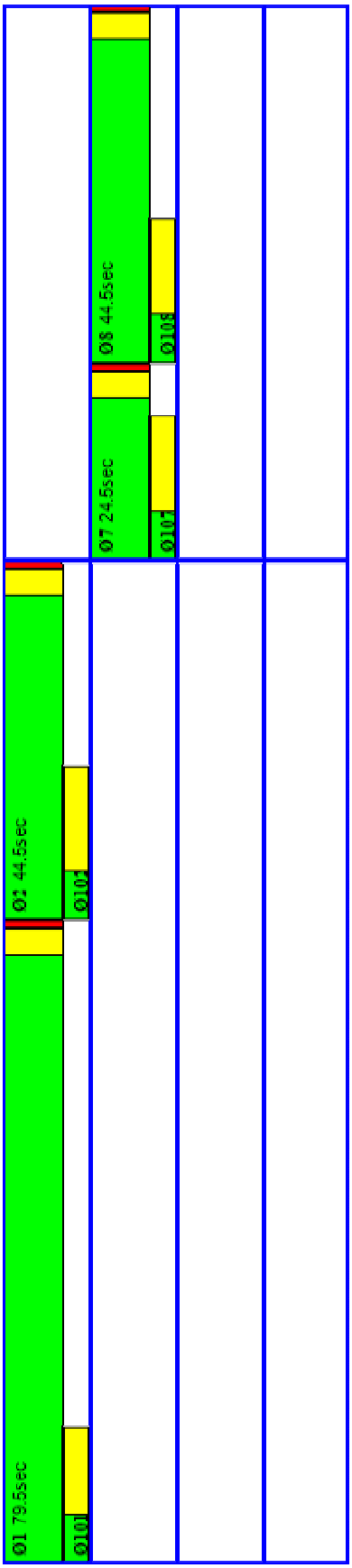
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps																
Overlap SG	9	10	11	12												
Delay Green																
Trail Green	6	6														
Yellow Clearance	3.5	3.5														
Red Clearance	1.5	1.5														
Parent	1,2	7,8														
Negative Green																
Delay Enable																
Trail Enable	1,2	7,8														
Negative Vehicle																
Negative Overlap																

Vehicle Detectors								
Detector Number	1	2	4	6	7	8		
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2			7	8		
Yellow Lock								
Red Lock		2						
Extend SGs	1	2			7	8		
XSwitch SGs								

Pedestrian Detectors						
Detector Number	101	102	104	106	107	108
Call Peds	101	102			107	108

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																


01 79.5sec
Ø101
02 44.5sec
Ø102
07 24.5sec
Ø107
08 44.5sec
Ø108

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	4	6	7	8										
SG Name																
Min Green	6	8			4	6										
Veh Extension	3	2	1	1	3	2.2										
Max 1	75	40	40	40	20	40										
Yellow	3.5	3.5	3.5	3.5	3.5	3.5										
Red Clearance	1	1	1	1	1	1										
Ped SG Number	101	102			107	108										
Walk	6	6			6	6										
Ped Clear (FDW)	11	13			12	12										
Start Up	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	■	■	■	■	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	4	6	7	8										
Max 2	30	40	40	40	20	40										
Max 3																
Max Extension																
Red Revert	2	2	2	2	2	2										
CS Min Green																
Added Initial		2														
Max Initial		6														
Min Gap																
Reduce After																
Time To Reduce																
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	4	6	7	8
Splits	30	40	40	40	20	40
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max	36	48	48	48	24	48
Force Off						
Permissive Start						
Permissive End						
Max 2	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	■	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max2
Offset :	0
Ped Permissive Mode :	Partial
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	■	☐	☐	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	Free	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence				
Ring 1	1	2		
Ring 2			7	8
Ring 3				
Ring 4				

Conflict SGs	1	2	4	6	7	8						
2	☐											
4	☐	☐										
6	■	☐	☐									
7	☐	☐	☐	☐								
8	☐	☐	☐	☐	☐							
	☐	☐	☐	☐	☐	☐						
	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

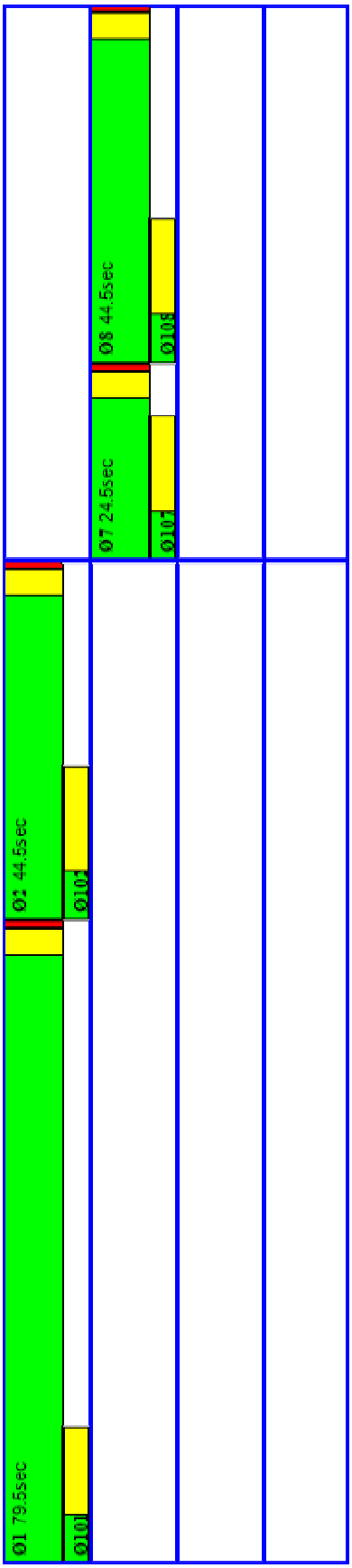
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps				
Overlap SG	9	10	11	12
Delay Green				
Trail Green	6	6		
Yellow Clearance	3.5	3.5		
Red Clearance	1.5	1.5		
Parent	1,2	7,8		
Negative Green				
Delay Enable				
Trail Enable	1,2	7,8		
Negative Vehicle				
Negative Overlap				

Vehicle Detectors								
Detector Number	1	2	4	6	7	8		
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconn
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2			7	8		
Yellow Lock								
Red Lock		2						
Extend SGs	1	2			7	8		
XSwitch SGs								

Pedestrian Detectors						
Detector Number	101	102	104	106	107	108
Call Peds	101	102			107	108

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																


Ø1 79.5sec
Ø101
Ø2 44.5sec
Ø102
Ø7 24.5sec
Ø107
Ø8 44.5sec
Ø108

2010 Existing (No-Build) Signal Timing Plans

Barksdale

AM and PM

File : am-BarksdaleandDupont-existing.rbc
Notes :

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	3	4	7	8										
SG Name	Ph 1	Ph 2	Ph 3	Ph 4	Ph 7	Ph 8										
Min Green	4	4	10	6	6	10										
Veh Extension	3	3.5	3	3	3	3										
Max 1	20	35	20	20	20	20										
Yellow	3.5	3.5	3.5	3.5	3.5	3.5										
Red Clearance	1	1	1	1	1	1										
Ped SG Number	101	102		104	107	108										
Walk	5	5		5	16	5										
Ped Clear (FDW)	9	10		10	4	13										
Start Up	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	☐	☐	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	3	4	7	8										
Max 2	8	25	10	20	35	10										
Max 3																
Max Extension																
Red Revert	2	2	2	2	2	2										
CS Min Green																
Added Initial																
Max Initial																
Min Gap																
Reduce After																
Time To Reduce																
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	3	4	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	■	■	■	■	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	■	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	3	4	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	3	4	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	3	4	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	3	4	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	3	4	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	3	4	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	3	4	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	1	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence				
Ring 1	1	2	3	4
Ring 2			7	8
Ring 3				
Ring 4				

Conflict SGs	1	2	3	4	7	8						
2	☐											
3	☐	☐										
4	☐	☐	☐									
7	☐	☐	☐	☐								
8	☐	☐	☐	☐	■							
	☐	☐	☐	☐	☐	☐						
	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

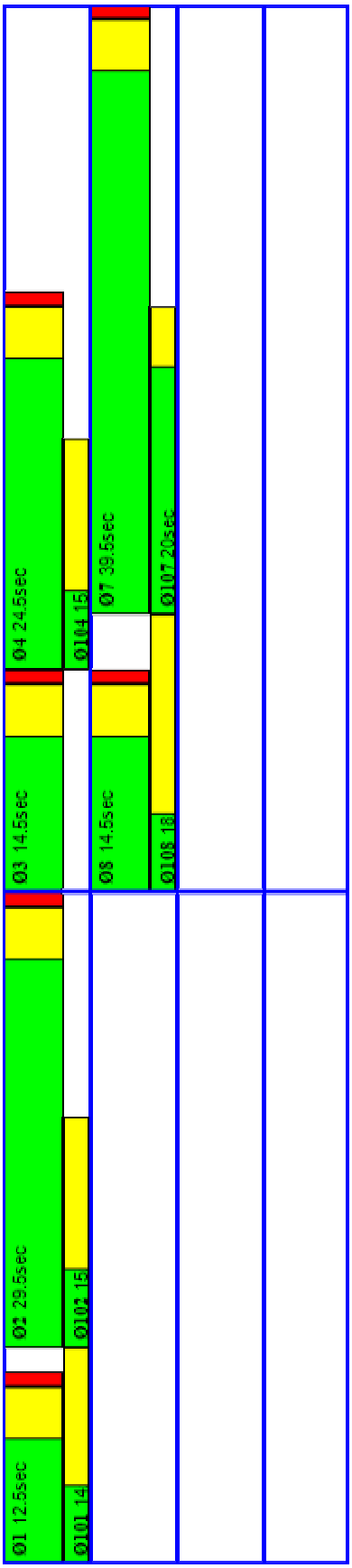
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps								
Overlap SG								
Delay Green								
Trail Green								
Yellow Clearance								
Red Clearance								
Parent								
Negative Green								
Delay Enable								
Trail Enable								
Negative Vehicle								
Negative Overlap								

Vehicle Detectors								
Detector Number	1	2	3	4	5	6	7	8
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Enabled	Disabled
Call	1	2	3	4			7	8
Yellow Lock								
Red Lock								
Extend SGs	1	2	3	4			7	8
XSwitch SGs								

Pedestrian Detectors	
Detector Number	
Call Peds	

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																


Ø1 12.5sec
Ø101 14
Ø2 29.5sec
Ø102 16
Ø3 14.5sec
Ø4 24.5sec
Ø104 16
Ø8 14.5sec
Ø108 18
Ø7 39.5sec
Ø107 20sec

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	4													
SG Name	Ph 1	Ph 2	Ph 4													
Min Green	6	5	4													
Veh Extension	4	4.5	3.5													
Max 1	20	38	15													
Yellow	3.5	3.5	3.5													
Red Clearance	1	1	1													
Ped SG Number	101	102														
Walk	4	5														
Ped Clear (FDW)	4	4														
Start Up	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	4													
Max 2	20	11	9													
Max 3																
Max Extension																
Red Revert	2	2	2													
CS Min Green																
Added Initial																
Max Initial																
Min Gap		3.5														
Reduce After		15														
Time To Reduce		20														
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	4
Splits	30	15	21
Splits Extension			
Floating Green			
Perm Min Green			
Min Green			
Alternate Max			
Veh Extension			
Transition Min			
Transition Max	36	18	25
Force Off			
Permissive Start			
Permissive End			
Max 2	☐	☐	☐
Max 3	☐	☐	☐
Floating Force Off	☐	☐	☐

Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	25
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	4
Splits	24	28	14
Splits Extension			
Floating Green			
Perm Min Green			
Min Green			
Alternate Max			
Veh Extension			
Transition Min			
Transition Max	28	33	16
Force Off			
Permissive Start			
Permissive End			

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	12
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	4
Splits	20	25	21
Splits Extension			
Floating Green			

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	24	30	25													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	4													
Splits	18	36	12													
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	21	43	14													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	22
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	4													
Splits	35	30	21													
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	42	36	25													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	86
Max Green Mode :	Max1
Offset :	46
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	4													
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	4
Splits			
Splits Extension			
Floating Green			
Perm Min Green			
Min Green			
Alternate Max			
Veh Extension			
Transition Min			
Transition Max			
Force Off			
Permissive Start			
Permissive End			

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	4
Splits			
Splits Extension			
Floating Green			

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	3	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence				
Ring 1	1	2		4
Ring 2				
Ring 3				
Ring 4				

Conflict SGs	1	2	4									
2	☐											
4	☐	☐										
	☐	☐	☐									
	☐	☐	☐	☐								
	☐	☐	☐	☐	☐							
	☐	☐	☐	☐	☐	☐						
	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

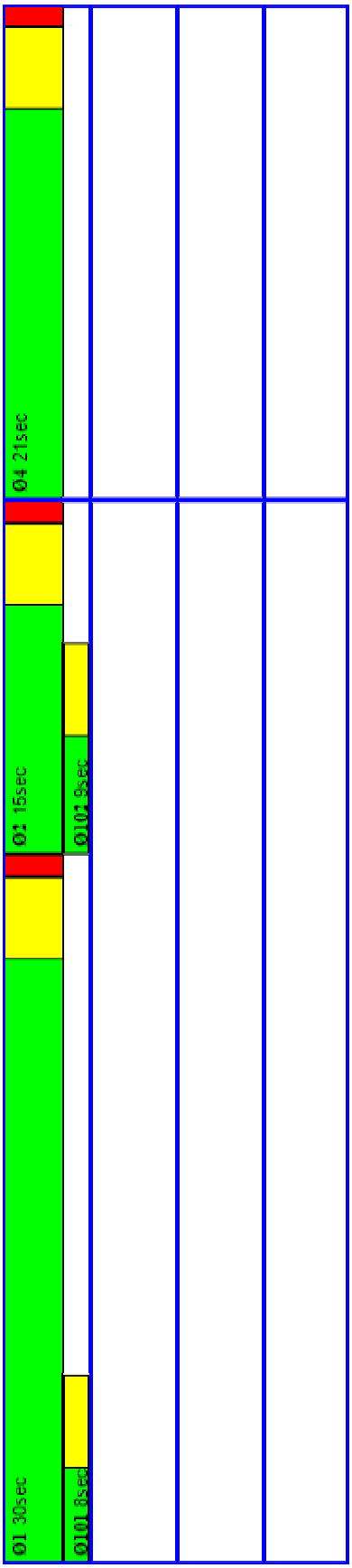
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps								
Overlap SG	9							
Delay Green								
Trail Green								
Yellow Clearance	3.5							
Red Clearance								
Parent	1,2							
Negative Green								
Delay Enable								
Trail Enable								
Negative Vehicle								
Negative Overlap								

Vehicle Detectors								
Detector Number	1	2	3	4				
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2		4				
Yellow Lock								
Red Lock								
Extend SGs	1	2		4				
XSwitch SGs								

Pedestrian Detectors	
Detector Number	
Call Peds	

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																


Ø1 30sec
Ø101 8sec
Ø2 15sec
Ø102 8sec
Ø4 21sec

File : am-I5NBandBarksdale-existing.rbc
Notes :

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	4	5	6	8										
SG Name	Ph 1	Ph 2	Ph 4	Ph 5	Ph 6	Ph8										
Min Green	10	4	4	10	10	4										
Veh Extension	2.5	2.5	3.5	2.5	3.5	3.5										
Max 1	35	25	35	50	43	20										
Yellow	3.5	3.5	3.5	3.5	3.5	3.5										
Red Clearance	1	1	1	1	1	1										
Ped SG Number		102	104													
Walk		5	4													
Ped Clear (FDW)		18	14													
Start Up	■	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Min Recall	■	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Recall	□	□	□	□	□	□	■	□	□	□	□	□	□	□	□	□
Soft Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
NSE Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Dual Entry	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Advanced	1	2	4	5	6	8										
Max 2	19	10	10	15	22	15										
Max 3																
Max Extension																
Red Revert	2	2	2	2	2	2										
CS Min Green																
Added Initial	2	2	2													
Max Initial																
Min Gap																
Reduce After																
Time To Reduce																
Delayed Walk																
Walk Expand	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Walk Rest	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Recycle	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Scramble	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Yellow Lock	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Red Lock	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
No Term Call	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Cond Service	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
CNA	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Pattern 1	1	2	4	5	6	8										
Splits	15	28	23	15	28	23										
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	18	33	27	18	33	27										
Force Off																
Permissive Start																
Permissive End																
Max 2	□	■	■	□	□	□	□	□	□	□	□	□	□	□	□	□
Max 3	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Floating Force Off	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Coordinated	■	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Walk Rest	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Min Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
NSE Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Veh Omit	□	□	□	■	■	■	□	□	□	□	□	□	□	□	□	□
Ped Omit	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Max Inhibit	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Lead	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
CNA	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Veh=Ped Permissive	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Cycle Length :	66
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	4	5	6	8
Splits	15	28	23	15	28	23
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max	18	33	27	18	33	27
Force Off						
Permissive Start						
Permissive End						

Max 2	□	■	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Max 3	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Floating Force Off	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Coordinated	■	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Walk Rest	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Min Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
NSE Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Veh Omit	□	□	□	■	■	■	□	□	□	□	□	□	□	□	□	□
Ped Omit	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Max Inhibit	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Lead	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
CNA	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Veh=Ped Permissive	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Cycle Length :	66
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	4	5	6	8
Splits	15	28	23	15	28	23
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	18	33	27	18	33	27										
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	4	5	6	8										
Splits	15	28	23	15	28	23										
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	18	33	27	18	33	27										
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	■	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	4	5	6	8										
Splits	15	28	23	15	28	23										
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	18	33	27	18	33	27										
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	4	5	6	8										
Splits	22	40	24	22	40	24										
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	26	48	28	26	48	28										
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	■	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	86
Max Green Mode :	Max1
Offset :	22
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	4	5	6	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	4	5	6	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	4	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence				
Ring 1	1	2	4	
Ring 2	5	6		8
Ring 3				
Ring 4				

Conflict SGs	1	2	4	5	6	8						
2	☐											
4	☐	☐										
5	☐	☐	☐									
6	☐	☐	☐	☐								
8	☐	☐	☐	☐	☐							
	☐	☐	☐	☐	☐	☐						
	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

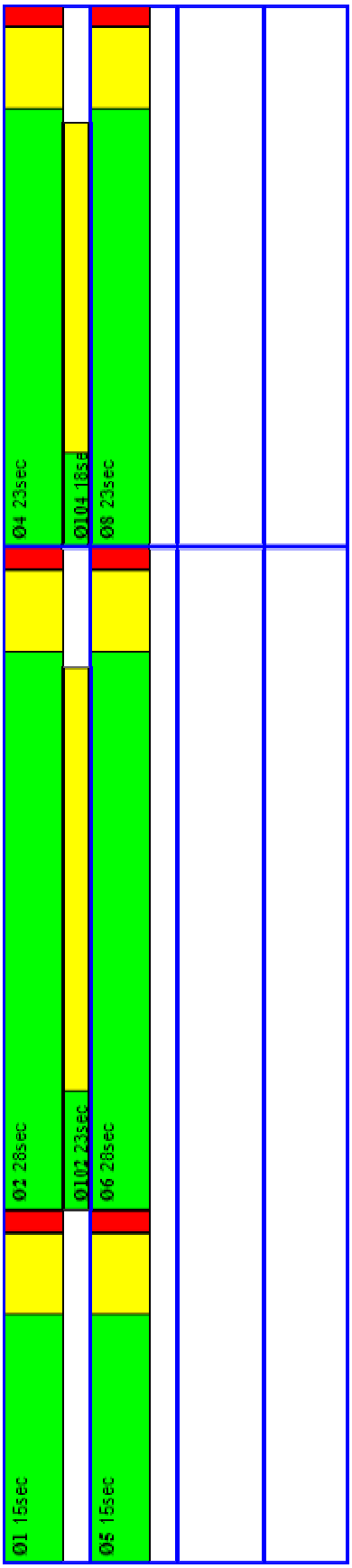
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps																
Overlap SG																
Delay Green																
Trail Green																
Yellow Clearance																
Red Clearance																
Parent																
Negative Green																
Delay Enable																
Trail Enable																
Negative Vehicle																
Negative Overlap																

Vehicle Detectors								
Detector Number	1	2	3	4				
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconn
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2		4				
Yellow Lock								
Red Lock								
Extend SGs	1	2		4				
XSwitch SGs								

Pedestrian Detectors
Detector Number
Call Peds

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																


01 15sec
02 28sec
04 23sec
05 15sec
06 28sec
08 23sec
0102 23sec
0104 18sec

File : pm-BarksdaleandDupont-existing.rbc
Notes :

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	3	4	7	8										
SG Name	Ph 1	Ph 2	Ph 3	Ph 4	Ph 7	Ph 8										
Min Green	4	4	10	6	6	10										
Veh Extension	3	3.5	3	3	3	3										
Max 1	20	35	20	20	20	20										
Yellow	3.5	3.5	3.5	3.5	3.5	3.5										
Red Clearance	1	1	1	1	1	1										
Ped SG Number	101	102		104	107	108										
Walk	5	5		5	16	5										
Ped Clear (FDW)	9	10		10	4	13										
Start Up	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	☐	☐	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	3	4	7	8										
Max 2	8	25	10	20	35	10										
Max 3																
Max Extension																
Red Revert	2	2	2	2	2	2										
CS Min Green																
Added Initial																
Max Initial																
Min Gap																
Reduce After																
Time To Reduce																
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	3	4	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	■	■	■	■	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	■	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	3	4	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	3	4	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	3	4	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length : 0
Max Green Mode : Max1
Offset : 0
Ped Permissive Mode : Omit
Permissive Mode : SingleBand
Walk Rest Mode : Yield

Pattern 5	1	2	3	4	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length : 0
Max Green Mode : Max1
Offset : 0
Ped Permissive Mode : Omit
Permissive Mode : SingleBand
Walk Rest Mode : Yield

Pattern 6	1	2	3	4	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	3	4	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	3	4	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	Free	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence				
Ring 1	1	2	3	4
Ring 2			7	8
Ring 3				
Ring 4				

Conflict SGs	1	2	3	4	7	8						
2	☐											
3	☐	☐										
4	☐	☐	☐									
7	☐	☐	☐	☐								
8	☐	☐	☐	☐	■							
	☐	☐	☐	☐	☐	☐						
	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

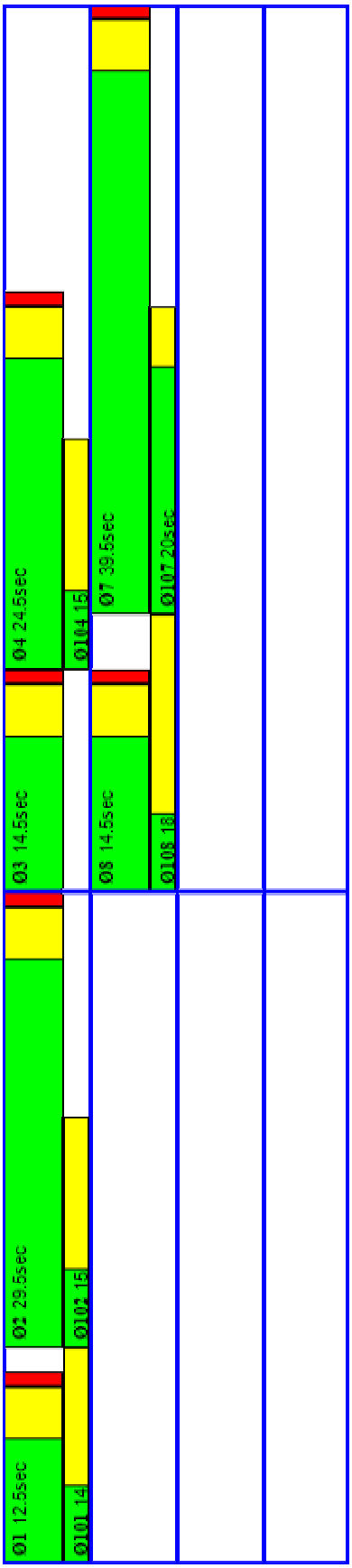
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps								
Overlap SG								
Delay Green								
Trail Green								
Yellow Clearance								
Red Clearance								
Parent								
Negative Green								
Delay Enable								
Trail Enable								
Negative Vehicle								
Negative Overlap								

Vehicle Detectors								
Detector Number	1	2	3	4	5	6	7	8
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Enabled	Disabled
Call	1	2	3	4			7	8
Yellow Lock								
Red Lock								
Extend SGs	1	2	3	4			7	8
XSwitch SGs								

Pedestrian Detectors	
Detector Number	
Call Peds	

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																


Ø1 12.5sec
Ø101 14
Ø2 29.5sec
Ø102 16
Ø3 14.5sec
Ø4 24.5sec
Ø104 16
Ø8 14.5sec
Ø108 18
Ø7 39.5sec
Ø107 20sec

File : pm-I5SBandBarksdale-existing.rbc
Notes :

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	4													
SG Name	Ph 1	Ph 2	Ph 4													
Min Green	6	5	4													
Veh Extension	4	4.5	3.5													
Max 1	20	38	15													
Yellow	3.5	3.5	3.5													
Red Clearance	1	1	1													
Ped SG Number	101	102														
Walk	4	5														
Ped Clear (FDW)	4	4														
Start Up	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	4													
Max 2	20	11	9													
Max 3																
Max Extension																
Red Revert	2	2	2													
CS Min Green																
Added Initial																
Max Initial																
Min Gap		3.5														
Reduce After		15														
Time To Reduce		20														
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	4													
Splits	18	36	12													
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	21	43	14													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	22
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	4
Splits	35	30	21
Splits Extension			
Floating Green			
Perm Min Green			
Min Green			
Alternate Max			
Veh Extension			
Transition Min			
Transition Max	42	36	25
Force Off			
Permissive Start			
Permissive End			

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	86
Max Green Mode :	Max1
Offset :	46
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	4
Splits	30	15	21
Splits Extension			
Floating Green			

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	36	18	25													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	4													
Splits	18	36	12													
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	21	43	14													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	22
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	4													
Splits	35	30	21													
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	42	36	25													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	86
Max Green Mode :	Max1
Offset :	46
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	4													
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	4
Splits			
Splits Extension			
Floating Green			
Perm Min Green			
Min Green			
Alternate Max			
Veh Extension			
Transition Min			
Transition Max			
Force Off			
Permissive Start			
Permissive End			

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	4
Splits			
Splits Extension			
Floating Green			

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	1	0
Pattern 2	2	2700
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence			
Ring 1	1	2	4
Ring 2			
Ring 3			
Ring 4			

Conflict SGs	1	2	4								
2	☐										
4	☐	☐									
	☐	☐	☐								
	☐	☐	☐	☐							
	☐	☐	☐	☐	☐						
	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

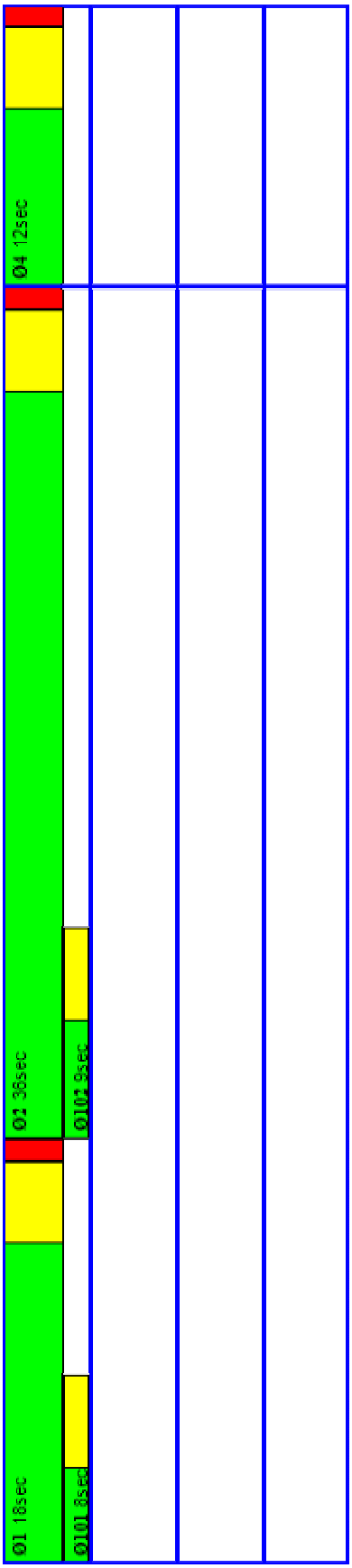
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps								
Overlap SG	9							
Delay Green								
Trail Green								
Yellow Clearance	3.5							
Red Clearance								
Parent	1,2							
Negative Green								
Delay Enable								
Trail Enable								
Negative Vehicle								
Negative Overlap								

Vehicle Detectors								
Detector Number	1	2	3	4				
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconn
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2		4				
Yellow Lock								
Red Lock								
Extend SGs	1	2		4				
XSwitch SGs								

Pedestrian Detectors	
Detector Number	
Call Peds	

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																


01 18sec
01 36sec
04 12sec
0101 8sec
0102 8sec

File : pm-I5NBandBarksdale-existing.rbc
Notes :

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	4													
SG Name	Ph 1	Ph 2	Ph 4													
Min Green	6	5	4													
Veh Extension	2.5	2.5	3.5													
Max 1	20	38	15													
Yellow	3.5	3.5	3.5													
Red Clearance	1	1	1													
Ped SG Number	101	102														
Walk	4	5														
Ped Clear (FDW)	4	4														
Start Up	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced

	1	2	4													
Max 2	20	11	9													
Max 3																
Max Extension																
Red Revert	2	2	2													
CS Min Green																
Added Initial																
Max Initial																
Min Gap		3.5														
Reduce After		15														
Time To Reduce		20														
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1

	1	2	4
Splits	15	28	23
Splits Extension			
Floating Green			
Perm Min Green			
Min Green			
Alternate Max			
Veh Extension			
Transition Min			
Transition Max	18	33	27
Force Off			
Permissive Start			
Permissive End			
Max 2	☐	☐	☐
Max 3	☐	☐	☐
Floating Force Off	☐	☐	☐

Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	4
Splits	22	40	24
Splits Extension			
Floating Green			
Perm Min Green			
Min Green			
Alternate Max			
Veh Extension			
Transition Min			
Transition Max	26	48	28
Force Off			
Permissive Start			
Permissive End			

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	86
Max Green Mode :	Max1
Offset :	22
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	4
Splits	30	15	21
Splits Extension			
Floating Green			

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	36	18	25													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	4													
Splits	18	36	12													
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	21	43	14													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	22
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	4													
Splits	35	30	21													
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	42	36	25													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	86
Max Green Mode :	Max1
Offset :	46
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	4													
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	4
Splits			
Splits Extension			
Floating Green			
Perm Min Green			
Min Green			
Alternate Max			
Veh Extension			
Transition Min			
Transition Max			
Force Off			
Permissive Start			
Permissive End			

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	4
Splits			
Splits Extension			
Floating Green			

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	1	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence			
Ring 1	1	2	4
Ring 2			
Ring 3			
Ring 4			

Conflict SGs	1	2	4								
2	☐										
4	☐	☐									
	☐	☐	☐								
	☐	☐	☐	☐							
	☐	☐	☐	☐	☐						
	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

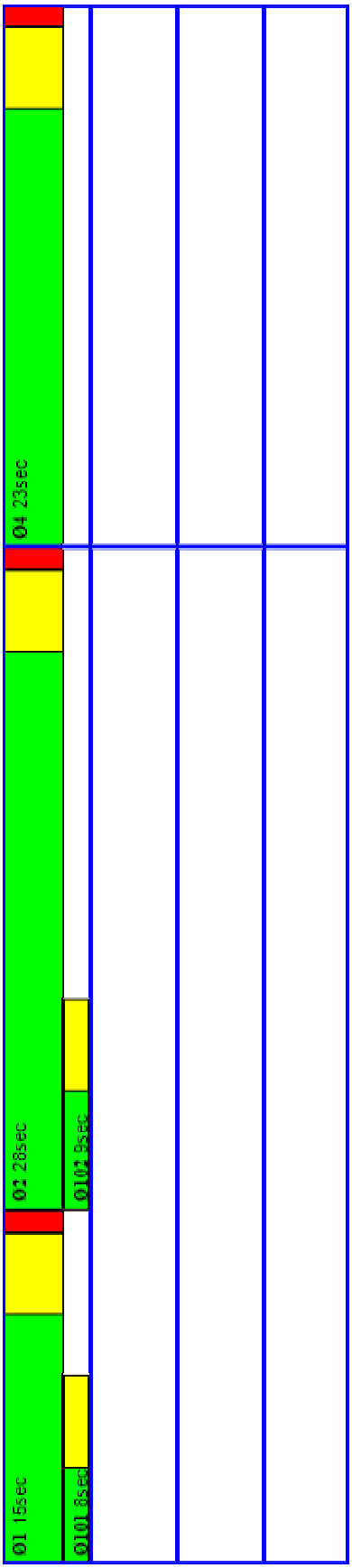
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps								
Overlap SG	9							
Delay Green								
Trail Green								
Yellow Clearance	3.5							
Red Clearance								
Parent	1,2							
Negative Green								
Delay Enable								
Trail Enable								
Negative Vehicle								
Negative Overlap								

Vehicle Detectors								
Detector Number	1	2	3	4				
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconn
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2		4				
Yellow Lock								
Red Lock								
Extend SGs	1	2		4				
XSwitch SGs								

Pedestrian Detectors	
Detector Number	
Call Peds	

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																


01 15sec
0101 8sec
02 28sec
0102 8sec
04 23sec

2010 Build Signal Timing Plans

Berkeley Street

AM and PM

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	3	4	5	6	7	8								
SG Name																
Min Green	6	4	4	6	4	4	4	6								
Veh Extension	2	2	2	2	2	2	2	2								
Max 1	140	4	10	140	10	10	20	20								
Yellow	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5								
Red Clearance	1	1	1.5	1	1.5	1.5	1	1.5								
Ped SG Number	101				105	106	107	108								
Walk	6				6	6	6	6								
Ped Clear (FDW)	10				12	12	12	12								
Start Up	■	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	■	☐	☐	■	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	3	4	5	6	7	8
Max 2	90		12	12	20	20		
Max 3								
Max Extension								
Red Revert	2	2	2	2	2	2	2	2
CS Min Green								
Added Initial								
Max Initial								
Min Gap	0.9							
Reduce After	30							
Time To Reduce	20							
Delayed Walk								
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	■	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Partial
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	■	☐	☐	■	■	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	Free	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence						
Ring 1	1	5	3	8	7	2
Ring 2	4			6		
Ring 3						
Ring 4						

Conflict SGs	1	2	3	4	5	6	7	8				
2	☐											
3	☐	☐										
4	☐	☐	☐									
5	☐	☐	☐	☐								
6	☐	☐	☐	☐	☐							
7	☐	☐	☐	☐	☐	☐						
8	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Overlaps				
Overlap SG	17	18	19	20
Delay Green				
Trail Green				
Yellow Clearance	3.5	3.5	3.5	3.5
Red Clearance	1	1	1	1
Parent	1,2,3,5,6,8	7,8	2,4,7,8	2,3,5,6,7
Negative Green				
Delay Enable				
Trail Enable	1,3,5,6	7,8	4,7,8	3,5,6
Negative Vehicle	7	3	3,5	
Negative Overlap				

Vehicle Detectors								
Detector Number	1	2	5	6	7	8	3	4
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2	5	6	7	8	3	4
Yellow Lock								
Red Lock								
Extend SGs	1	2	5	6	7	8	3	4
XSwitch SGs								

Pedestrian Detectors								
Detector Number	101	102	103	104	105	106	107	108
Call Peds	101				105	106	107	108

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																

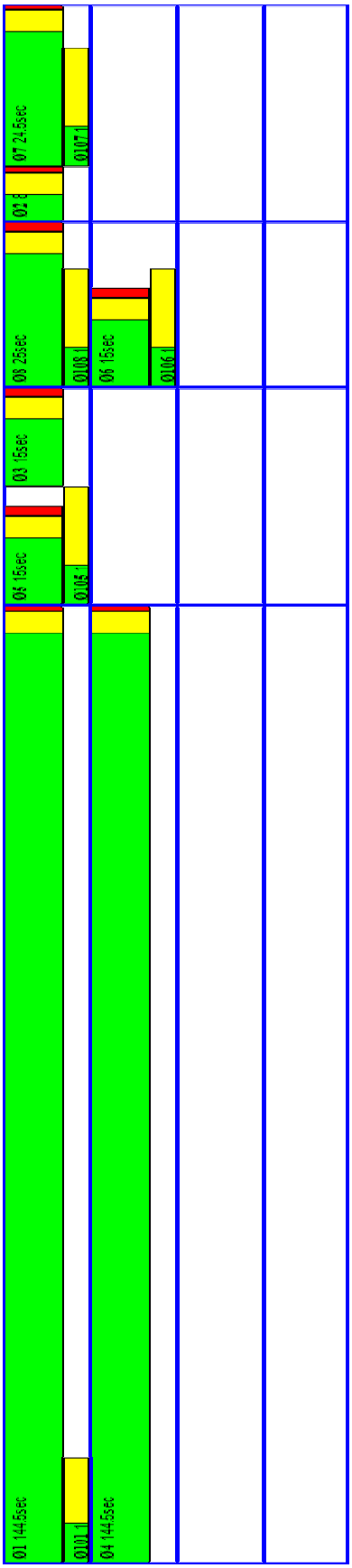
Preempts	1	2		1	2
Enabled	Yes	Yes	Zero SG Walk		
Exit Mode	Normal	Normal	Zero SG Ped Clr		
Change SG Next	No	No	Zero SG Green		
Enable SGs			Zero Ovl Green		
Preempt Inputs	1	2	Reservice Inh. Same	0	0
Start Green			Reservice Inh. All	0	0
Start Walk			Service Priority	0	0
Start Ped Clr					

Track Clearance 1	1	2	Track Clearance 2	1	2
Track Clearance 1	33	33	Track Clearance 2	0	0
TC1 Veh SGs	2	2	TC2 Veh SGs		
TC1 Ped SGs			TC2 Ped SGs		
TC1 Ovl SGs	17,18,19,20	17,18,19,20	TC2 Ovl SGs		

Dwell	1	2	Exit	1	2

Dwell Veh SGs	1	1	Exit Veh SGs	1	1
Dwell Ped SGs			Exit Ped SGs		
Dwell Ovl SGs	17	17			

Preempt Inputs	1	2	3	4	5	6	7	8	9	10
Detector Type	Checkin / Checkout	Checkin / Checkout	Presence	Presence	Presence	Presence	Presence	Presence	Presence	Prese
Presence			403	404	405	406	407	408	409	410
Check In	411	412								
Check Out	421	422								
Calling Point Detector	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lateness	0	0	0	0	0	0	0	0	0	0
Delay Call Time										
CheckOut Lim. Time										
Locked Call	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes


01 144.5sec
0101.1
04 144.5sec
03 15sec
04 15sec
0104.1
06 15sec
0106.1
08 25sec
0108.1
07 24.5sec
0107.1

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	3	4	5	6	7	8								
SG Name																
Min Green	6	4	4	6	4	4	4	6								
Veh Extension	2	2	2	2	2	2	2	2								
Max 1	35	4	38	35	22	25	30	58								
Yellow	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5								
Red Clearance	1	1	1.5	1	1.5	1.5	1	1.5								
Ped SG Number	101					106										
Walk	5					5										
Ped Clear (FDW)	15					15										
Start Up	■	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	■	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	3	4	5	6	7	8								
Max 2	90		12	12	20	20										
Max 3																
Max Extension																
Red Revert	2	2	2	2	2	2	2	2								
CS Min Green																
Added Initial																
Max Initial																
Min Gap	0.9															
Reduce After	30															
Time To Reduce	20															
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	■	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Partial
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	■	☐	☐	■	■	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	Free	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence						
Ring 1	1	5	3	6	7	2
Ring 2	4			8		
Ring 3						
Ring 4						

Conflict SGs	1	2	3	4	5	6	7	8				
2	☐											
3	☐	☐										
4	☐	☐	☐									
5	☐	☐	☐	☐								
6	☐	☐	☐	☐	☐							
7	☐	☐	☐	☐	☐	☐						
8	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Overlaps				
Overlap SG	17	18	19	20
Delay Green				
Trail Green				3
Yellow Clearance	3.5	3.5	3.5	3.5
Red Clearance	1	1	1	1
Parent	1,2,3,5,6,8	7,8	2,4,7,8	2,3,5,6,7
Negative Green				
Delay Enable				
Trail Enable	1,3,5,6	7,8	4,7,8	3,5,7
Negative Vehicle	7	5	3,5	
Negative Overlap				

Vehicle Detectors								
Detector Number	1	2	5	6	7	8	3	4
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2	5	6	7	8	3	4
Yellow Lock								
Red Lock								
Extend SGs	1	2	5	6	7	8	3	4
XSwitch SGs								

Pedestrian Detectors								
Detector Number	101	102	103	104	105	106	107	108
Call Peds	101					106		

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																

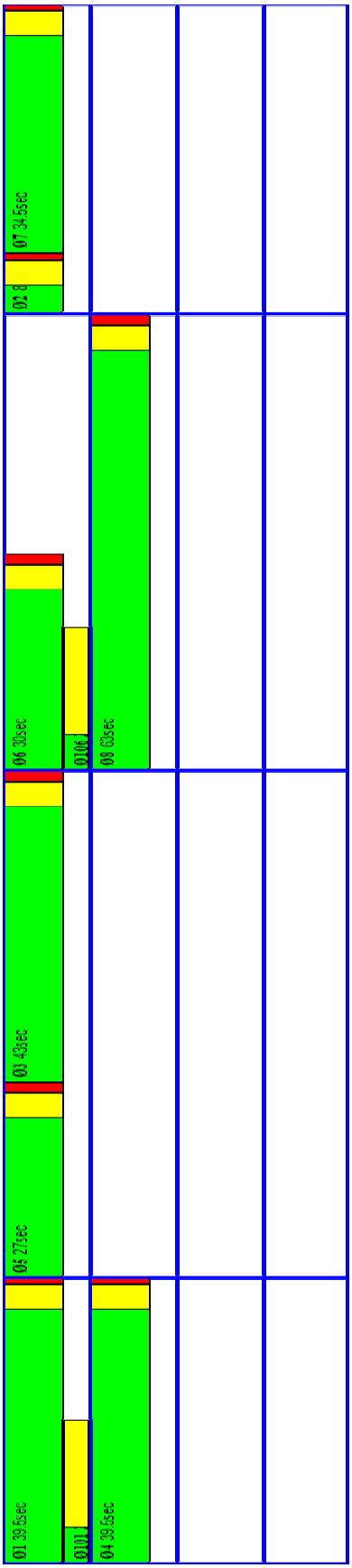
Preempts	1	2		1	2
Enabled	Yes	Yes	Zero SG Walk		
Exit Mode	Normal	Normal	Zero SG Ped Clr		
Change SG Next	No	No	Zero SG Green		
Enable SGs			Zero Ovl Green		
Preempt Inputs	1	2	Reservice Inh. Same	0	0
Start Green			Reservice Inh. All	0	0
Start Walk			Service Priority	0	0
Start Ped Clr					

Track Clearance 1	1	2	Track Clearance 2	1	2
Track Clearance 1	33	33	Track Clearance 2	0	0
TC1 Veh SGs	2	2	TC2 Veh SGs		
TC1 Ped SGs			TC2 Ped SGs		
TC1 Ovl SGs	17,18,19,20	17,18,19,20	TC2 Ovl SGs		

Dwell	1	2	Exit	1	2

Dwell Veh SGs	1	1	Exit Veh SGs	8	8
Dwell Ped SGs			Exit Ped SGs		
Dwell Ovl SGs	17	17			

Preempt Inputs	1	2	3	4	5	6	7	8	9	10
Detector Type	Checkin / Checkout	Checkin / Checkout	Presence	Presence	Presence	Presence	Presence	Presence	Presence	Prese
Presence			403	404	405	406	407	408	409	410
Check In	411	412								
Check Out	421	422								
Calling Point Detector	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lateness	0	0	0	0	0	0	0	0	0	0
Delay Call Time										
CheckOut Lim. Time										
Locked Call	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes


01 39.5sec
Q101
04 39.5sec
04 27sec
01 43sec
06 30sec
Q106
08 63sec
01 8
07 34.5sec

2010 Build Signal Timing Plans

Thorne Lane

AM and PM

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	3	4	5	6	7	8								
SG Name																
Min Green	6	4	4	6	4	4	4	6								
Veh Extension	2	2	2	2	2	2	2	2								
Max 1	80	4	27	80	27	25	26	60								
Yellow	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5								
Red Clearance	1	1	1.5	1	1.5	1.5	1	1.5								
Ped SG Number			103			106	107	108								
Walk			5			5	5	5								
Ped Clear (FDW)			15			15	15	15								
Start Up	■	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	3	4	5	6	7	8
Max 2	90		12	12	20	20		
Max 3								
Max Extension								
Red Revert	2	2	2	2	2	2	2	2
CS Min Green								
Added Initial								
Max Initial								
Min Gap	0.9							
Reduce After	30							
Time To Reduce	20							
Delayed Walk								
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	■	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Partial
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	■	☐	☐	■	■	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	Free	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence					
Ring 1	1	3	8	7	2
Ring 2	4	5	6		
Ring 3					
Ring 4					

Conflict SGs	1	2	3	4	5	6	7	8				
2	☐											
3	☐	☐										
4	☐	☐	☐									
5	☐	☐	☐	☐								
6	☐	☐	☐	☐	☐							
7	☐	☐	☐	☐	☐	☐						
8	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps				
Overlap SG	17	18	19	20
Delay Green				
Trail Green				
Yellow Clearance	3.5	3.5	3.5	3.5
Red Clearance	1	1	1	1
Parent	1,2,3,5,6,8	7,8	2,4,7,8	2,3,5,6,7
Negative Green				
Delay Enable				
Trail Enable	1,3,5,6	7,8	4,7,8	3,5,6
Negative Vehicle				
Negative Overlap				

Vehicle Detectors								
Detector Number	1	2	5	6	7	8	3	4
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2	5	6	7	8	3	4
Yellow Lock								
Red Lock								
Extend SGs	1	2	5	6	7	8	3	4
XSwitch SGs								

Pedestrian Detectors								
Detector Number	101	102	103	104	105	106	107	108
Call Peds						106	107	108

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																

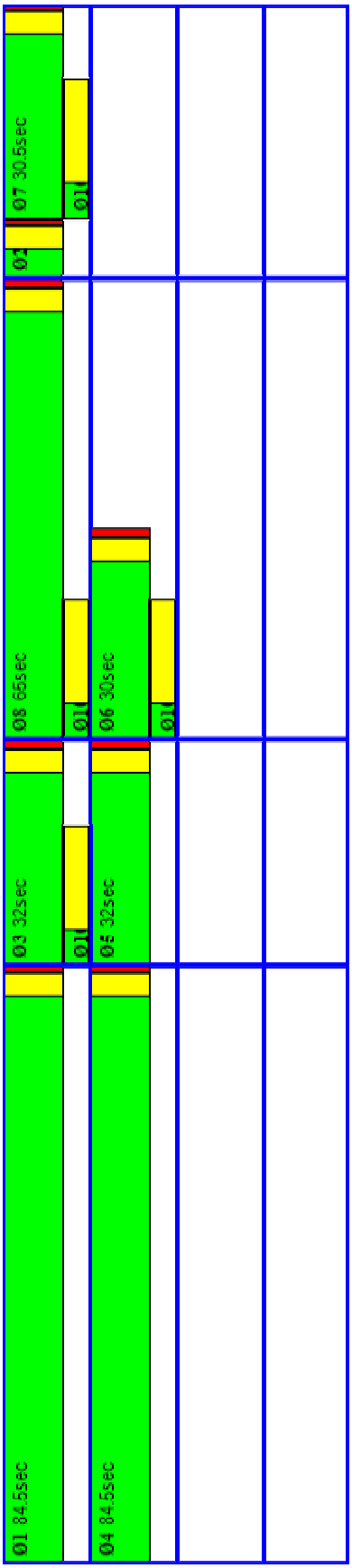
Preempts	1	2		1	2
Enabled	Yes	Yes	Zero SG Walk		
Exit Mode	Next	Next	Zero SG Ped Clr		
Change SG Next	No	No	Zero SG Green		
Enable SGs			Zero Ovl Green		
Preempt Inputs	1	2	Reservice Inh. Same	0	0
Start Green			Reservice Inh. All	0	0
Start Walk			Service Priority	0	0
Start Ped Clr					

Track Clearance 1	1	2	Track Clearance 2	1	2
Track Clearance 1	33	33	Track Clearance 2	0	0
TC1 Veh SGs	2	2	TC2 Veh SGs		
TC1 Ped SGs			TC2 Ped SGs		
TC1 Ovl SGs	17,19,20	17,19,20	TC2 Ovl SGs		

Dwell	1	2	Exit	1	2

Dwell Veh SGs	1	1	Exit Veh SGs	
Dwell Ped SGs			Exit Ped SGs	
Dwell Ovl SGs	17	17		

Preempt Inputs	1	2	3	4	5	6	7	8	9	10
Detector Type	Checkin / Checkout	Checkin / Checkout	Presence	Presence	Presence	Presence	Presence	Presence	Presence	Prese
Presence			403	404	405	406	407	408	409	410
Check In	411	412								
Check Out	421	422								
Calling Point Detector	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lateness	0	0	0	0	0	0	0	0	0	0
Delay Call Time										
CheckOut Lim. Time										
Locked Call	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes


01 84.5sec
04 84.5sec
03 32sec
05 32sec
08 65sec
06 30sec
07 30.5sec
01
01
01
01
01
01

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	3	4	5	6	7	8								
SG Name																
Min Green	6	4	4	6	4	4	4	6								
Veh Extension	2	2	2	2	2	2	2	2								
Max 1	80	4	27	80	27	25	26	60								
Yellow	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5								
Red Clearance	1	1	1.5	1	1.5	1.5	1	1.5								
Ped SG Number			103			106	107	108								
Walk			5			5	5	5								
Ped Clear (FDW)			15			15	15	15								
Start Up	■	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	3	4	5	6	7	8								
Max 2	90		12	12	20	20										
Max 3																
Max Extension																
Red Revert	2	2	2	2	2	2	2	2								
CS Min Green																
Added Initial																
Max Initial																
Min Gap	0.9															
Reduce After	30															
Time To Reduce	20															
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	■	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Partial
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	■	☐	☐	■	■	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	Free	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence					
Ring 1	1	3	8	7	2
Ring 2	4	5	6		
Ring 3					
Ring 4					

Conflict SGs	1	2	3	4	5	6	7	8				
2	☐											
3	☐	☐										
4	☐	☐	☐									
5	☐	☐	☐	☐								
6	☐	☐	☐	☐	☐							
7	☐	☐	☐	☐	☐	☐						
8	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps				
Overlap SG	17	18	19	20
Delay Green				
Trail Green				
Yellow Clearance	3.5	3.5	3.5	3.5
Red Clearance	1	1	1	1
Parent	1,2,3,5,6,8	7,8	2,4,7,8	2,3,5,6,7
Negative Green				
Delay Enable				
Trail Enable	1,3,5,6	7,8	4,7,8	3,5,6
Negative Vehicle				
Negative Overlap				

Vehicle Detectors								
Detector Number	1	2	5	6	7	8	3	4
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2	5	6	7	8	3	4
Yellow Lock								
Red Lock								
Extend SGs	1	2	5	6	7	8	3	4
XSwitch SGs								

Pedestrian Detectors								
Detector Number	101	102	103	104	105	106	107	108
Call Peds						106	107	108

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																

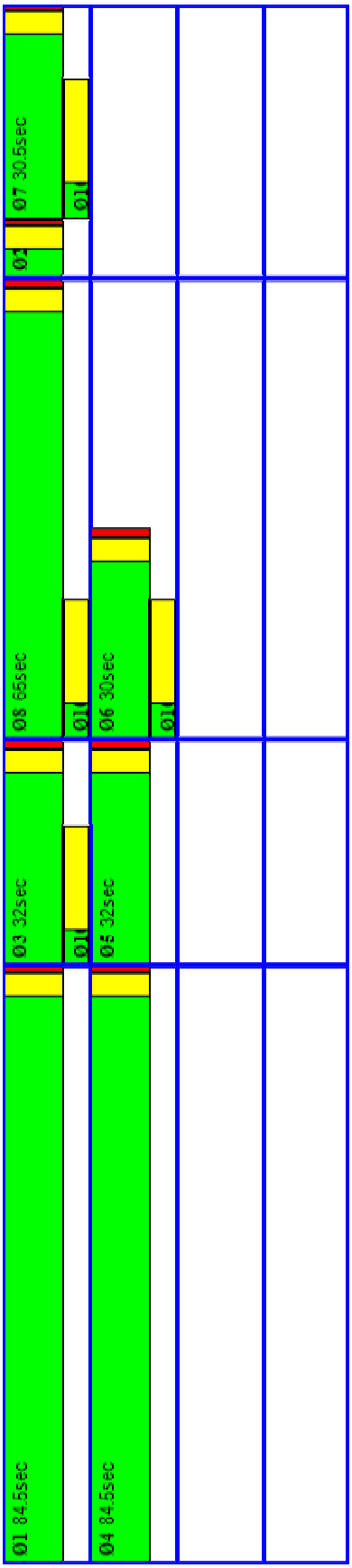
Preempts	1	2		1	2
Enabled	Yes	Yes	Zero SG Walk		
Exit Mode	Next	Next	Zero SG Ped Clr		
Change SG Next	No	No	Zero SG Green		
Enable SGs			Zero Ovl Green		
Preempt Inputs	1	2	Reservice Inh. Same	0	0
Start Green			Reservice Inh. All	0	0
Start Walk			Service Priority	0	0
Start Ped Clr					

Track Clearance 1	1	2	Track Clearance 2	1	2
Track Clearance 1	33	33	Track Clearance 2	0	0
TC1 Veh SGs	2	2	TC2 Veh SGs		
TC1 Ped SGs			TC2 Ped SGs		
TC1 Ovl SGs	17,19,20	17,19,20	TC2 Ovl SGs		

Dwell	1	2	Exit	1	2

Dwell Veh SGs	1	1	Exit Veh SGs	
Dwell Ped SGs			Exit Ped SGs	
Dwell Ovl SGs	17	17		

Preempt Inputs	1	2	3	4	5	6	7	8	9	10
Detector Type	Checkin / Checkout	Checkin / Checkout	Presence	Presence	Presence	Presence	Presence	Presence	Presence	Prese
Presence			403	404	405	406	407	408	409	410
Check In	411	412								
Check Out	421	422								
Calling Point Detector	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lateness	0	0	0	0	0	0	0	0	0	0
Delay Call Time										
CheckOut Lim. Time										
Locked Call	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes


Ø1 84.5sec
Ø4 84.5sec
Ø3 32sec
Ø5 32sec
Ø1
Ø8 65sec
Ø6 30sec
Ø1
Ø1
Ø7 30.5sec
Ø1
Ø1

2010 Build Signal Timing Plans

Barksdale

AM and PM

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	3	4	5	6	7	8								
SG Name																
Min Green	6	4	6	6	4	4	4	6								
Veh Extension	2	2	2	2	2	2	2	2								
Max 1	28	10	22	25	28	15	40	35								
Yellow	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5								
Red Clearance	1	1	1.5	1	1.5	1.5	1	1.5								
Ped SG Number			103		105		107	108								
Walk			5		5		5	5								
Ped Clear (FDW)			15		15		15	15								
Start Up	☐	☐	☐	☐	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	3	4	5	6	7	8								
Max 2	90		12	12	20	20										
Max 3																
Max Extension																
Red Revert	2	2	2	2	2	2	2	2								
CS Min Green																
Added Initial																
Max Initial																
Min Gap	0.9															
Reduce After	30															
Time To Reduce	20															
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	■	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Partial
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	■	☐	☐	■	■	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	Free	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence				
Ring 1	1	6	5	2
Ring 2	3	8	7	
Ring 3				
Ring 4				

Conflict SGs	1	2	3	4	5	6	7	8				
2	☐											
3	☐	☐										
4	☐	☐	☐									
5	☐	☐	☐	☐								
6	☐	☐	☐	☐	☐							
7	☐	☐	☐	☐	☐	☐						
8	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps				
Overlap SG	17	18	19	20
Delay Green				
Trail Green	4			
Yellow Clearance	3	3	3	3
Red Clearance	1	1	1	1
Parent	1,2,3	7,8	2,7,8	2,5,6
Negative Green			5	
Delay Enable				
Trail Enable	1,3	7,8		5,6
Negative Vehicle			5	
Negative Overlap				

Vehicle Detectors								
Detector Number	1	2	5	6	7	8	3	18
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2	5	6	7	8	3	
Yellow Lock								
Red Lock								
Extend SGs	1	2	5	6	7	8	3	7
XSwitch SGs								

Pedestrian Detectors								
Detector Number	101	102	103	104	105	106	107	108
Call Peds								

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																

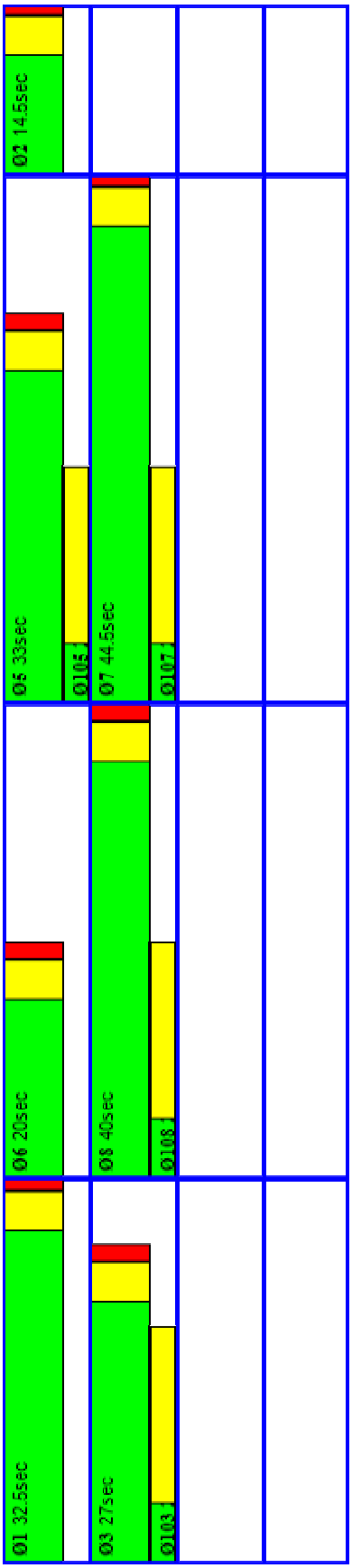
Preempts	1	2		1	2
Enabled	Yes	Yes	Zero SG Walk		
Exit Mode	Normal	Normal	Zero SG Ped Clr		
Change SG Next	No	No	Zero SG Green		
Enable SGs			Zero Ovl Green		
Preempt Inputs	1	2	Reservice Inh. Same	0	0
Start Green			Reservice Inh. All	0	0
Start Walk			Service Priority	0	0
Start Ped Clr					

Track Clearance 1	1	2	Track Clearance 2	1	2
Track Clearance 1	41	41	Track Clearance 2	0	0
TC1 Veh SGs	2	2	TC2 Veh SGs		
TC1 Ped SGs			TC2 Ped SGs		
TC1 Ovl SGs	17,19,20	17,19,20	TC2 Ovl SGs		

Dwell	1	2	Exit	1	2

Dwell Veh SGs	1,3	1,3	Exit Veh SGs	7	7
Dwell Ped SGs	103,105	103,105	Exit Ped SGs		
Dwell Ovl SGs	17	17			

Preempt Inputs	1	2	3	4	5	6	7	8	9	10
Detector Type	Checkin / Checkout	Checkin / Checkout	Presence	Presence	Presence	Presence	Presence	Presence	Presence	Prese
Presence			403	404	405	406	407	408	409	410
Check In	411	412								
Check Out	421	422								
Calling Point Detector	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lateness	0	0	0	0	0	0	0	0	0	0
Delay Call Time										
CheckOut Lim. Time										
Locked Call	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes


Ø1 32.5sec
Ø3 27sec
Ø103
Ø6 20sec
Ø8 40sec
Ø108
Ø5 33sec
Ø105
Ø7 44.5sec
Ø107
Ø2 14.5sec

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	3	4	5	6	7	8								
SG Name																
Min Green	6	4	4	6	4	4	4	6								
Veh Extension	2	2	2	2	2	2	2	2								
Max 1	10	10	10	25	23	10	23	39								
Yellow	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5								
Red Clearance	1	1	1	1	1	1	1	1								
Ped SG Number			103		105		107	108								
Walk			5		5		5	5								
Ped Clear (FDW)			15		15		15	15								
Start Up	☐	☐	☐	☐	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	3	4	5	6	7	8
Max 2	90		12	12	20	20		
Max 3								
Max Extension								
Red Revert	2	2	2	2	2	2	2	2
CS Min Green								
Added Initial								
Max Initial								
Min Gap	0.9							
Reduce After	30							
Time To Reduce	20							
Delayed Walk								
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	■	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Partial
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	■	☐	☐	■	■	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	Free	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence				
Ring 1	1	6	5	2
Ring 2	3	8	7	
Ring 3				
Ring 4				

Conflict SGs	1	2	3	4	5	6	7	8				
2	☐											
3	☐	☐										
4	☐	☐	☐									
5	☐	☐	☐	☐								
6	☐	☐	☐	☐	☐							
7	☐	☐	☐	☐	☐	☐						
8	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps				
Overlap SG	17	18	19	20
Delay Green				
Trail Green				
Yellow Clearance	3	3	3	3
Red Clearance	1	1	1	1
Parent	1,2,3	7,8	2,7,8	2,5,6
Negative Green			5	
Delay Enable				
Trail Enable	1,3	7,8		5,6
Negative Vehicle			5	
Negative Overlap				

Vehicle Detectors								
Detector Number	1	2	5	6	7	8	3	18
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2	5	6	7	8	3	
Yellow Lock								
Red Lock								
Extend SGs	1	2	5	6	7	8	3	7
XSwitch SGs								

Pedestrian Detectors								
Detector Number	101	102	103	104	105	106	107	108
Call Peds								

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																

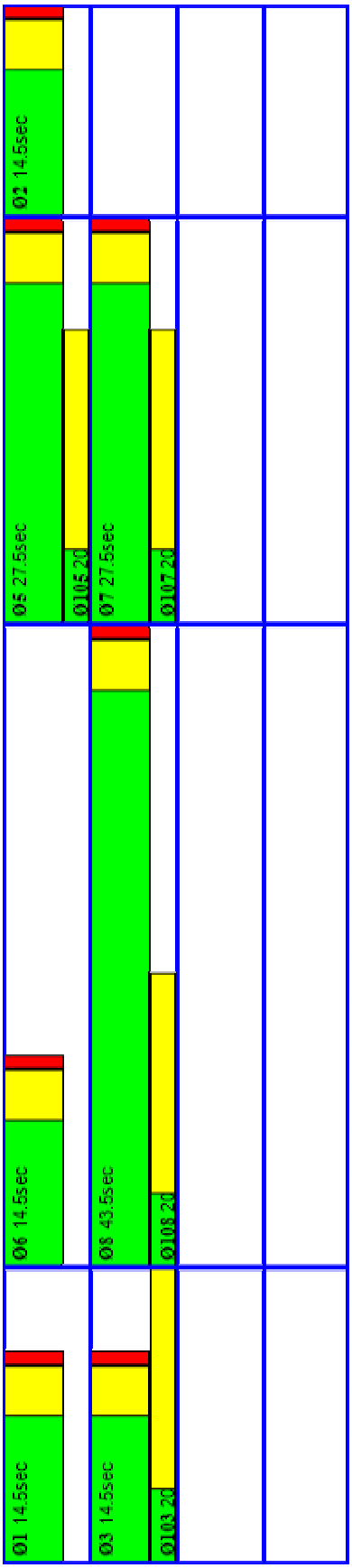
Preempts	1	2		1	2
Enabled	Yes	Yes	Zero SG Walk		
Exit Mode	Normal	Normal	Zero SG Ped Clr		
Change SG Next	No	No	Zero SG Green		
Enable SGs			Zero Ovl Green		
Preempt Inputs	1	2	Reservice Inh. Same	0	0
Start Green			Reservice Inh. All	0	0
Start Walk			Service Priority	0	0
Start Ped Clr					

Track Clearance 1	1	2	Track Clearance 2	1	2
Track Clearance 1	41	41	Track Clearance 2	0	0
TC1 Veh SGs	2	2	TC2 Veh SGs		
TC1 Ped SGs			TC2 Ped SGs		
TC1 Ovl SGs	17,19,20	17,19,20	TC2 Ovl SGs		

Dwell	1	2	Exit	1	2

Dwell Veh SGs	1	1	Exit Veh SGs	8	8
Dwell Ped SGs	103,105	103,105	Exit Ped SGs		
Dwell Ovl SGs	17	17			

Preempt Inputs	1	2	3	4	5	6	7	8	9	10
Detector Type	Checkin / Checkout	Checkin / Checkout	Presence	Presence	Presence	Presence	Presence	Presence	Presence	Prese
Presence			403	404	405	406	407	408	409	410
Check In	411	412								
Check Out	421	422								
Calling Point Detector	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lateness	0	0	0	0	0	0	0	0	0	0
Delay Call Time										
CheckOut Lim. Time										
Locked Call	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes


Ø1 14.5sec
Ø6 14.5sec
Ø5 27.5sec
Ø2 14.5sec
Ø3 14.5sec
Ø8 43.5sec
Ø7 27.5sec
Ø103 20
Ø108 20
Ø106 20
Ø107 20

2010 Build Signal Timing Plans

41st Division Drive

(Queue Cutter Signal timing plan is the same in all scenarios)

File : 41stDivision-QueueCutter.rbc
Notes :

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	6	5												
SG Name	1	2	6	5												
Min Green	4	6	6	4												
Veh Extension	3			3												
Max 1	255	255	255	255												
Yellow	1	3.5	3.5	1												
Red Clearance	1	1	1	1												
Ped SG Number																
Walk																
Ped Clear (FDW)																
Start Up	☐	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	6	5												
Max 2																
Max 3																
Max Extension																
Red Revert																
CS Min Green																
Added Initial																
Max Initial																
Min Gap																
Reduce After																
Time To Reduce																
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	6	5												
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	6	5
Splits				
Splits Extension				
Floating Green				
Perm Min Green				
Min Green				
Alternate Max				
Veh Extension				
Transition Min				
Transition Max				
Force Off				
Permissive Start				
Permissive End				

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	6	5
Splits				
Splits Extension				
Floating Green				

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	6	5												
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	6	5												
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	6	5												
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	6	5
Splits				
Splits Extension				
Floating Green				
Perm Min Green				
Min Green				
Alternate Max				
Veh Extension				
Transition Min				
Transition Max				
Force Off				
Permissive Start				
Permissive End				

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	6	5
Splits				
Splits Extension				
Floating Green				

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	Free	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence		
Ring 1	1	2
Ring 2	5	6
Ring 3		
Ring 4		

Conflict SGs	1	2	6	5								
2	☐											
6	☐	☐										
5	☐	☐	☐									
	☐	☐	☐	☐								
	☐	☐	☐	☐	☐							
	☐	☐	☐	☐	☐	☐						
	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps								
Overlap SG								
Delay Green								
Trail Green								
Yellow Clearance								
Red Clearance								
Parent								
Negative Green								
Delay Enable								
Trail Enable								
Negative Vehicle								
Negative Overlap								

Vehicle Detectors								
Detector Number	1	5	11	51				
Delay	5	5	5	5				
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	5	1	5				
Yellow Lock								
Red Lock								
Extend SGs	1	5	1	5				
XSwitch SGs								

Pedestrian Detectors	
Detector Number	
Call Peds	

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																

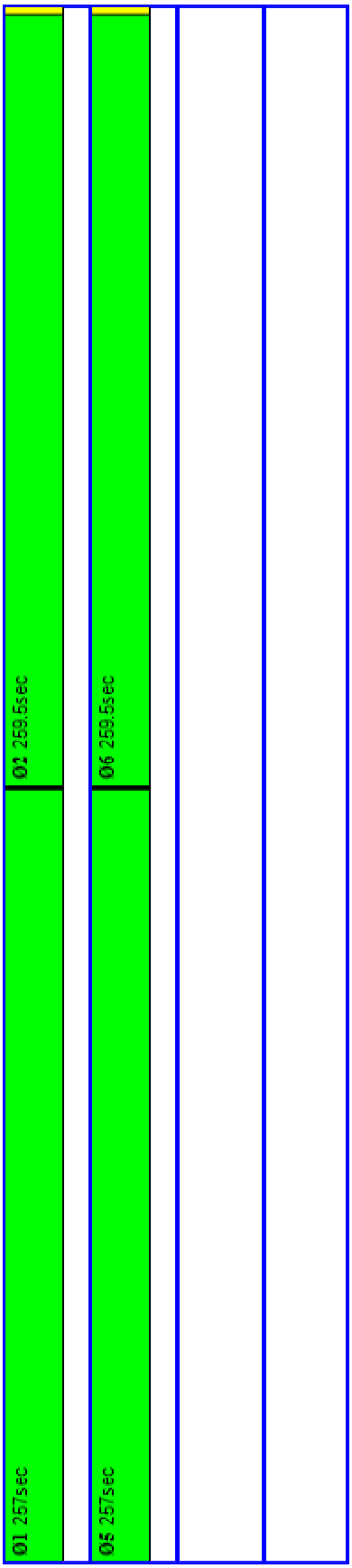
Preempts	1	2		1	2
Enabled	Yes	Yes	Zero SG Walk		
Exit Mode	Normal	Normal	Zero SG Ped Clr		
Change SG Next	No	No	Zero SG Green		
Enable SGs			Zero Ovl Green		
Preempt Inputs	1	2	Reservice Inh. Same	0	0
Start Green			Reservice Inh. All	0	0
Start Walk			Service Priority	0	0
Start Ped Clr					

Track Clearance 1	1	2	Track Clearance 2	1	2
Track Clearance 1			Track Clearance 2	0	0
TC1 Veh SGs			TC2 Veh SGs		
TC1 Ped SGs			TC2 Ped SGs		
TC1 Ovl SGs			TC2 Ovl SGs		

Dwell	1	2	Exit	1	2

Dwell Veh SGs	1,5	1,5	Exit Veh SGs	
Dwell Ped SGs			Exit Ped SGs	
Dwell Ovl SGs				

Preempt Inputs	1	2	3	4	5	6	7	8	9	10
Detector Type	Checkin / Checkout	Checkin / Checkout	Presence	Presence	Presence	Presence	Presence	Presence	Presence	Prese
Presence			403	404	405	406	407	408	409	410
Check In	411	412								
Check Out	421	422								
Calling Point Detector	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lateness	0	0	0	0	0	0	0	0	0	0
Delay Call Time										
CheckOut Lim. Time										
Locked Call	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes


01 257sec
02 259.5sec
05 257sec
06 259.5sec

2030 No-Build Signal Timing Plans

Berkeley Street

AM and PM

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	4	6	7	8										
SG Name																
Min Green	6	6	4	4	6	6										
Veh Extension	2	2.4	2	2	1.3	2.4										
Max 1	85	30	12	12	25	40										
Yellow	3.5	3.7	3.5	3.5	3.5	3.7										
Red Clearance	1	1	1	1	1	1										
Ped SG Number	101	102	104	106	107	108										
Walk	6	6			6	6										
Ped Clear (FDW)	10	12			12	12										
Start Up	■	□	□	■	□	□	□	□	□	□	□	□	□	□	□	□
Min Recall	□	■	□	■	□	□	□	□	□	□	□	□	□	□	□	□
Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Soft Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
NSE Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Dual Entry	■	■	■	■	■	■	□	□	□	□	□	□	□	□	□	□

Advanced	1	2	4	6	7	8										
Max 2	120	35	12	12	34	32										
Max 3																
Max Extension																
Red Revert	2	2	2	2	2	2										
CS Min Green																
Added Initial		2														
Max Initial		6														
Min Gap	0.9															
Reduce After	30															
Time To Reduce	20															
Delayed Walk																
Walk Expand	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Walk Rest	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Recycle	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Scramble	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Yellow Lock	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Red Lock	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
No Term Call	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Cond Service	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
CNA	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Pattern 1	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	■	■	□	□	■	■	□	□	□	□	□	□	□	□	□	□
Max 3	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Floating Force Off	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	■	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Partial
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	■	☐	☐	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						
Max 2	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	1	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence				
Ring 1	1	2		4
Ring 2		6	7	8
Ring 3				
Ring 4				

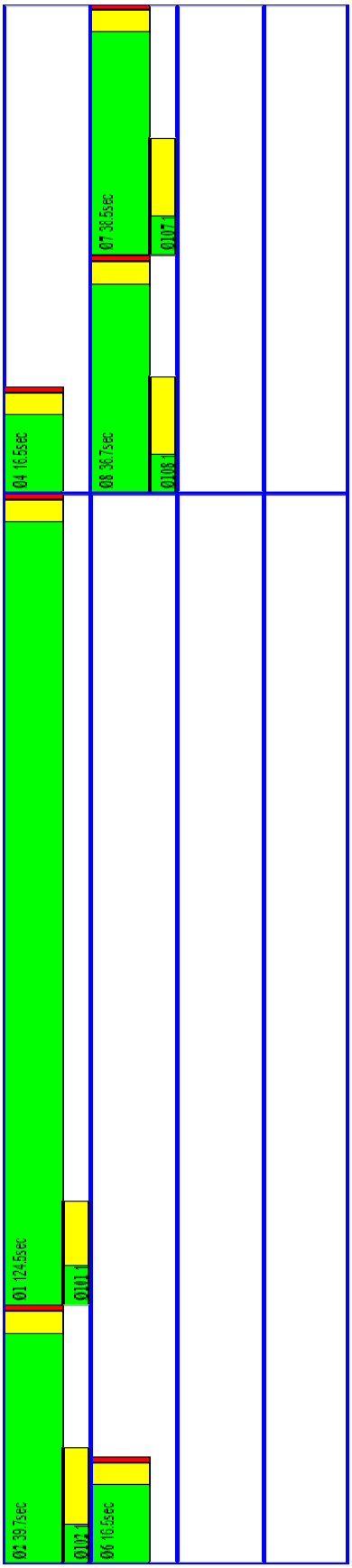
Conflict SGs	1	2	4	6	7	8						
2	☐											
4	☐	☐										
6	■	☐	☐									
7	☐	☐	■	☐								
8	☐	☐	☐	☐	☐							
	☐	☐	☐	☐	☐	☐						
	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Overlaps																
Overlap SG	9	10	11	12												
Delay Green																
Trail Green																
Yellow Clearance																
Red Clearance																
Parent	7,8	1,2,4	6,7,8	1,2												
Negative Green																
Delay Enable																
Trail Enable																
Negative Vehicle																
Negative Overlap																

Vehicle Detectors								
Detector Number	1	2	4	6	7	8		
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2	4	6	7	8		
Yellow Lock								
Red Lock								
Extend SGs	1	2	4	6	7	8		
XSwitch SGs								

Pedestrian Detectors						
Detector Number	101	102	104	106	107	108
Call Peds	101	102	104	106	107	108

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																


03 39.7sec
Q102.1
01 124.5sec
Q101.1
04 16.5sec
06 16.5sec
08 38.7sec
Q108.1
07 38.5sec
Q107.1

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	4	6	7	8										
SG Name																
Min Green	6	6	4	4	6	6										
Veh Extension	2	2.4	2	2	1.3	2.4										
Max 1	85	30	12	12	40	65										
Yellow	3.5	3.7	3.5	3.5	3.5	3.7										
Red Clearance	1	1	1	1	1	1										
Ped SG Number	101	102	104	106	107	108										
Walk	6	6			6	6										
Ped Clear (FDW)	10	12			12	12										
Start Up	■	□	□	■	□	□	□	□	□	□	□	□	□	□	□	□
Min Recall	□	■	□	■	□	□	□	□	□	□	□	□	□	□	□	□
Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Soft Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
NSE Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Dual Entry	■	■	■	■	■	■	□	□	□	□	□	□	□	□	□	□

Advanced	1	2	4	6	7	8										
Max 2	130	30	12	12	20	20										
Max 3																
Max Extension																
Red Revert	2	2	2	2	2	2										
CS Min Green																
Added Initial																
Max Initial																
Min Gap	0.9															
Reduce After	30															
Time To Reduce	20															
Delayed Walk																
Walk Expand	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Walk Rest	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Recycle	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Scramble	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Yellow Lock	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Red Lock	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
No Term Call	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Cond Service	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
CNA	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Pattern 1	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Max 3	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Floating Force Off	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	■	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Partial
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	■	☐	☐	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						
Max 2	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	1	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence				
Ring 1	1	2		4
Ring 2		6	7	8
Ring 3				
Ring 4				

Conflict SGs	1	2	4	6	7	8						
2	☐											
4	☐	☐										
6	■	☐	☐									
7	☐	☐	■	☐								
8	☐	☐	☐	☐	☐							
	☐	☐	☐	☐	☐	☐						
	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

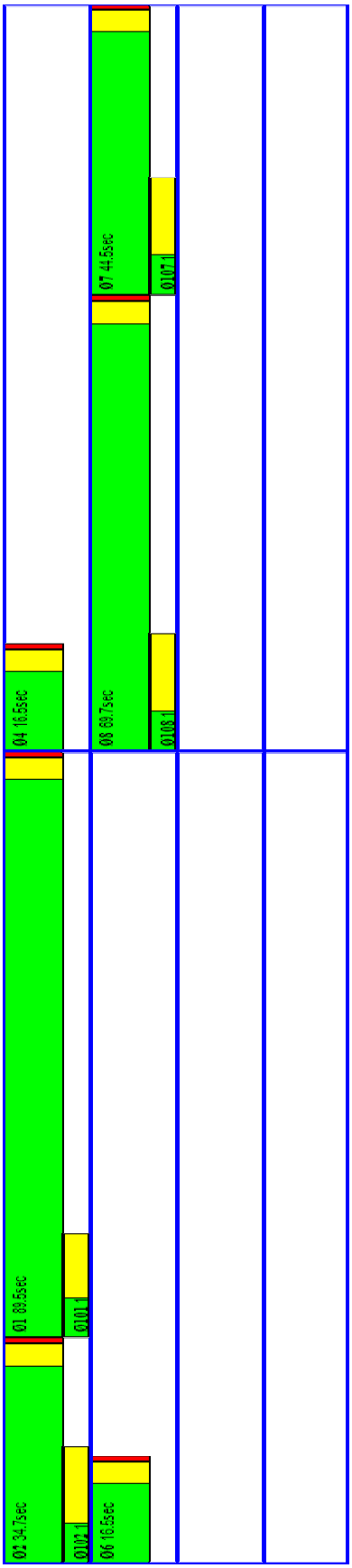
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps																
Overlap SG	9	10	11	12												
Delay Green																
Trail Green																
Yellow Clearance																
Red Clearance																
Parent	7,8	1,2,4	6,7,8	1,2												
Negative Green																
Delay Enable																
Trail Enable																
Negative Vehicle																
Negative Overlap																

Vehicle Detectors								
Detector Number	1	2	4	6	7	8		
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2	4	6	7	8		
Yellow Lock								
Red Lock								
Extend SGs	1	2	4	6	7	8		
XSwitch SGs								

Pedestrian Detectors						
Detector Number	101	102	104	106	107	108
Call Peds	101	102	104	106	107	108

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																


03 34.7sec
01 89.5sec
04 16.5sec
Q101.1
Q102.1
06 16.5sec
08 69.7sec
07 44.5sec
Q108.1
Q107.1

2030 No-Build Signal Timing Plans

Thorne Lane

AM and PM

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	4	6	7	8										
SG Name																
Min Green	6	8			4	6										
Veh Extension	3	2	1	1	3	2.2										
Max 1	85	22	40	40	20	45										
Yellow	3.5	3.5	3.5	3.5	3.5	3.5										
Red Clearance	1	1	1	1	1	1										
Ped SG Number	101	102			107	108										
Walk	6	6			6	6										
Ped Clear (FDW)	11	13			12	12										
Start Up	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	■	■	■	■	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	4	6	7	8										
Max 2	30	40	40	40	20	40										
Max 3																
Max Extension																
Red Revert	2	2	2	2	2	2										
CS Min Green																
Added Initial		2														
Max Initial		6														
Min Gap																
Reduce After																
Time To Reduce																
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	4	6	7	8
Splits	30	40	40	40	20	40
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max	36	48	48	48	24	48
Force Off						
Permissive Start						
Permissive End						
Max 2	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	■	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max2
Offset :	0
Ped Permissive Mode :	Partial
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	■	☐	☐	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	Free	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence				
Ring 1	1	2		
Ring 2			7	8
Ring 3				
Ring 4				

Conflict SGs	1	2	4	6	7	8						
2	☐											
4	☐	☐										
6	■	☐	☐									
7	☐	☐	☐	☐								
8	☐	☐	☐	☐	☐							
	☐	☐	☐	☐	☐	☐						
	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

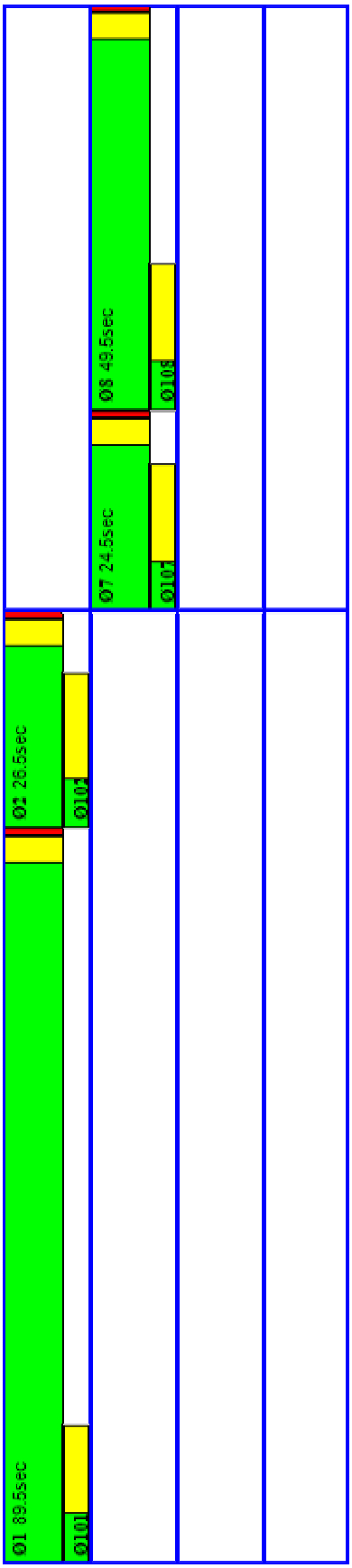
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps																
Overlap SG	9	10	11	12												
Delay Green																
Trail Green	6	6														
Yellow Clearance	3.5	3.5														
Red Clearance	1.5	1.5														
Parent	1,2	7,8														
Negative Green																
Delay Enable																
Trail Enable	1,2	7,8														
Negative Vehicle																
Negative Overlap																

Vehicle Detectors								
Detector Number	1	2	4	6	7	8		
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2			7	8		
Yellow Lock								
Red Lock		2						
Extend SGs	1	2			7	8		
XSwitch SGs								

Pedestrian Detectors						
Detector Number	101	102	104	106	107	108
Call Peds	101	102			107	108

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																


Ø1 89.5sec
Ø101
Ø2 26.5sec
Ø102
Ø7 24.5sec
Ø107
Ø8 49.5sec
Ø108

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	4	6	7	8										
SG Name																
Min Green	6	8			4	6										
Veh Extension	3	3	1	1	3	2.2										
Max 1	65	55	40	40	20	50										
Yellow	3.5	3.5	3.5	3.5	3.5	3.5										
Red Clearance	1	1	1	1	1	1										
Ped SG Number	101	102			107	108										
Walk	6	6			6	6										
Ped Clear (FDW)	11	13			12	12										
Start Up	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	■	■	■	■	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	4	6	7	8										
Max 2	30	40	40	40	20	40										
Max 3																
Max Extension																
Red Revert	2	2	2	2	2	2										
CS Min Green																
Added Initial		2														
Max Initial		6														
Min Gap																
Reduce After																
Time To Reduce																
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	4	6	7	8
Splits	30	40	40	40	20	40
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max	36	48	48	48	24	48
Force Off						
Permissive Start						
Permissive End						
Max 2	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	■	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max2
Offset :	0
Ped Permissive Mode :	Partial
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	■	☐	☐	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						
Max 2	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	4	6	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	4	6	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	Free	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence				
Ring 1	1	2		
Ring 2			7	8
Ring 3				
Ring 4				

Conflict SGs	1	2	4	6	7	8						
2	☐											
4	☐	☐										
6	■	☐	☐									
7	☐	☐	☐	☐								
8	☐	☐	☐	☐	☐							
	☐	☐	☐	☐	☐	☐						
	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

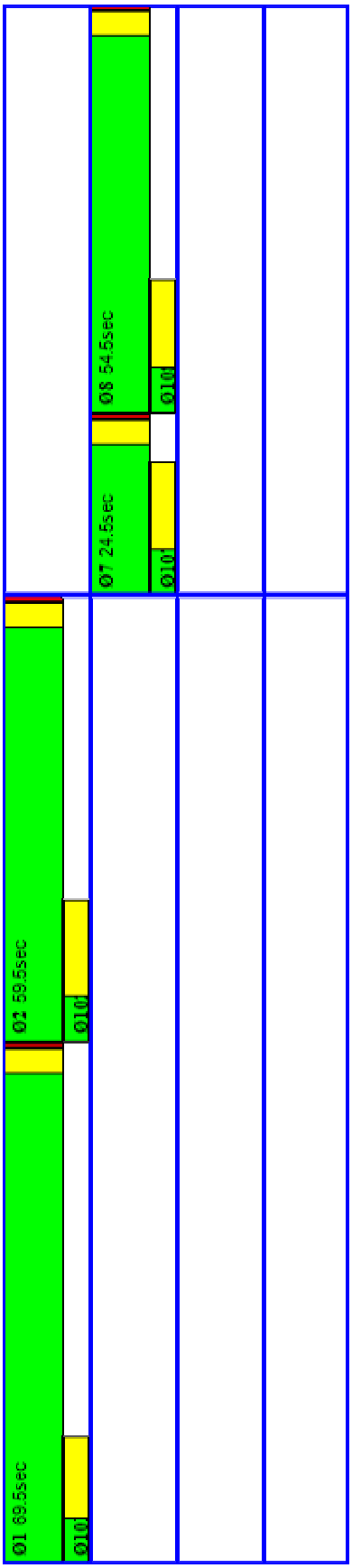
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps																
Overlap SG	9	10	11	12												
Delay Green																
Trail Green	6	6														
Yellow Clearance	3.5	3.5														
Red Clearance	1.5	1.5														
Parent	1,2	7,8														
Negative Green																
Delay Enable																
Trail Enable	1,2	7,8														
Negative Vehicle																
Negative Overlap																

Vehicle Detectors								
Detector Number	1	2	4	6	7	8		
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconn
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2			7	8		
Yellow Lock								
Red Lock		2						
Extend SGs	1	2			7	8		
XSwitch SGs								

Pedestrian Detectors						
Detector Number	101	102	104	106	107	108
Call Peds	101	102			107	108

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																


Ø1 69.5sec
Ø10
Ø2 59.5sec
Ø10
Ø7 24.5sec
Ø10
Ø8 54.5sec
Ø10

2030 No-Build Signal Timing Plans

Barksdale

AM and PM

File : AM-BarksdaleandDupont-2030NB.rbc
Notes :

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	3	4	7	8										
SG Name	Ph 1	Ph 2	Ph 3	Ph 4	Ph 7	Ph 8										
Min Green	4	4	10	6	6	10										
Veh Extension	3	3.5	3	3	3	3										
Max 1	20	35	20	20	20	20										
Yellow	3.5	3.5	3.5	3.5	3.5	3.5										
Red Clearance	1	1	1	1	1	1										
Ped SG Number	101	102		104	107	108										
Walk	5	5		5	16	5										
Ped Clear (FDW)	9	10		10	4	13										
Start Up	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	☐	☐	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	3	4	7	8										
Max 2	8	25	10	20	35	10										
Max 3																
Max Extension																
Red Revert	2	2	2	2	2	2										
CS Min Green																
Added Initial																
Max Initial																
Min Gap																
Reduce After																
Time To Reduce																
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	3	4	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	■	■	■	■	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	■	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	3	4	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	3	4	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	3	4	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	3	4	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	3	4	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	3	4	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	3	4	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	1	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence				
Ring 1	1	2	3	4
Ring 2			7	8
Ring 3				
Ring 4				

Conflict SGs	1	2	3	4	7	8						
2	☐											
3	☐	☐										
4	☐	☐	☐									
7	☐	☐	☐	☐								
8	☐	☐	☐	☐	■							
	☐	☐	☐	☐	☐	☐						
	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

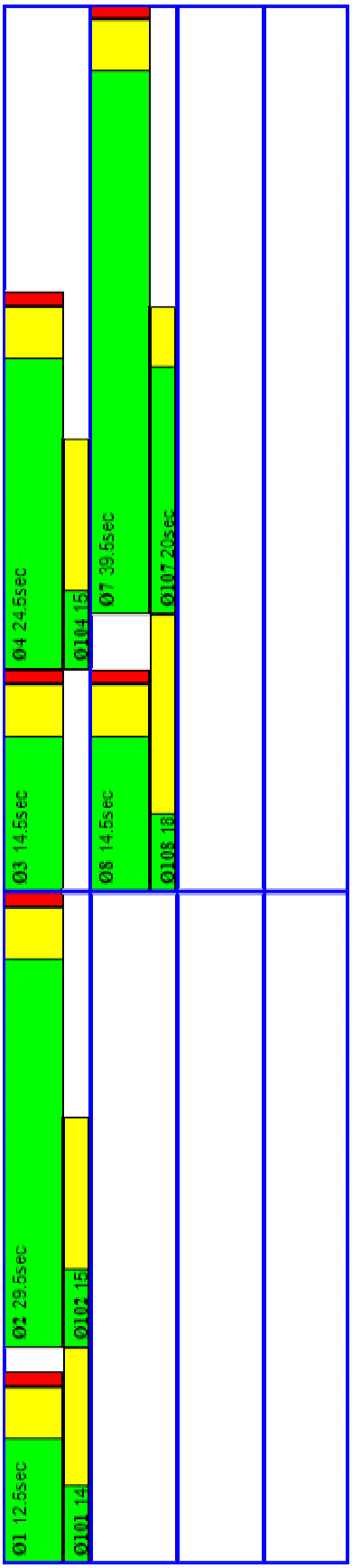
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps								
Overlap SG								
Delay Green								
Trail Green								
Yellow Clearance								
Red Clearance								
Parent								
Negative Green								
Delay Enable								
Trail Enable								
Negative Vehicle								
Negative Overlap								

Vehicle Detectors								
Detector Number	1	2	3	4	5	6	7	8
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Enabled	Disabled
Call	1	2	3	4			7	8
Yellow Lock								
Red Lock								
Extend SGs	1	2	3	4			7	8
XSwitch SGs								

Pedestrian Detectors	
Detector Number	
Call Peds	

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																


Ø1 12.5sec
Ø101 14
Ø2 29.5sec
Ø102 15
Ø3 14.5sec
Ø4 24.5sec
Ø104 15
Ø8 14.5sec
Ø108 18
Ø7 39.5sec
Ø107 20sec

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	4													
SG Name	Ph 1	Ph 2	Ph 4													
Min Green	6	5	4													
Veh Extension	4	4.5	3.5													
Max 1	20	38	15													
Yellow	3.5	3.5	3.5													
Red Clearance	1	1	1													
Ped SG Number	101	102														
Walk	4	5														
Ped Clear (FDW)	4	4														
Start Up	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	4													
Max 2	20	11	9													
Max 3																
Max Extension																
Red Revert	2	2	2													
CS Min Green																
Added Initial																
Max Initial																
Min Gap		3.5														
Reduce After		15														
Time To Reduce		20														
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	4													
Splits	30	15	21													
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	36	18	25													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	25
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	4
Splits	24	28	14
Splits Extension			
Floating Green			
Perm Min Green			
Min Green			
Alternate Max			
Veh Extension			
Transition Min			
Transition Max	28	33	16
Force Off			
Permissive Start			
Permissive End			

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	12
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	4
Splits	20	25	21
Splits Extension			
Floating Green			

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	24	30	25													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	4													
Splits	18	36	12													
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	21	43	14													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	22
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	4													
Splits	35	30	21													
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	42	36	25													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	86
Max Green Mode :	Max1
Offset :	46
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	4													
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	4
Splits			
Splits Extension			
Floating Green			
Perm Min Green			
Min Green			
Alternate Max			
Veh Extension			
Transition Min			
Transition Max			
Force Off			
Permissive Start			
Permissive End			

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	4
Splits			
Splits Extension			
Floating Green			

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	3	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence			
Ring 1	1	2	4
Ring 2			
Ring 3			
Ring 4			

Conflict SGs	1	2	4								
2	☐										
4	☐	☐									
	☐	☐	☐								
	☐	☐	☐	☐							
	☐	☐	☐	☐	☐						
	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

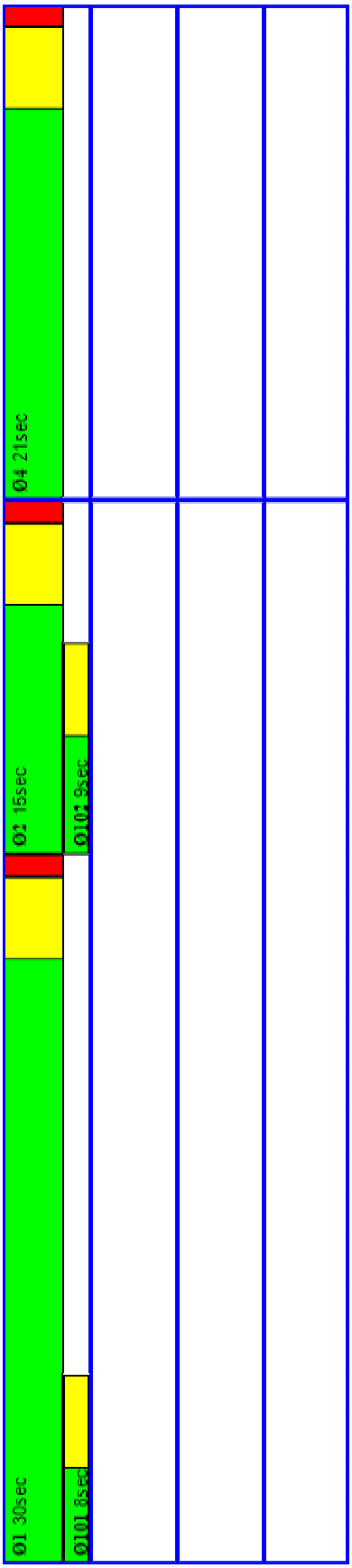
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps								
Overlap SG	9							
Delay Green								
Trail Green								
Yellow Clearance	3.5							
Red Clearance								
Parent	1,2							
Negative Green								
Delay Enable								
Trail Enable								
Negative Vehicle								
Negative Overlap								

Vehicle Detectors								
Detector Number	1	2	3	4				
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2		4				
Yellow Lock								
Red Lock								
Extend SGs	1	2		4				
XSwitch SGs								

Pedestrian Detectors	
Detector Number	
Call Peds	

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																


Ø1 30sec
Ø101 8sec
Ø2 15sec
Ø102 8sec
Ø4 21sec

File : AM-I5NBandBarksdale-2030NB.rbc
Notes :

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	4	5	6	8										
SG Name	Ph 1	Ph 2	Ph 4	Ph 5	Ph 6	Ph8										
Min Green	10	4	4	10	10	4										
Veh Extension	2.5	2.5	3.5	2.5	3.5	3.5										
Max 1	35	25	35	50	43	20										
Yellow	3.5	3.5	3.5	3.5	3.5	3.5										
Red Clearance	1	1	1	1	1	1										
Ped SG Number		102	104													
Walk		5	4													
Ped Clear (FDW)		18	14													
Start Up	■	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Min Recall	■	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Recall	□	□	□	□	□	□	■	□	□	□	□	□	□	□	□	□
Soft Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
NSE Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Dual Entry	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Advanced	1	2	4	5	6	8										
Max 2	19	10	10	15	22	15										
Max 3																
Max Extension																
Red Revert	2	2	2	2	2	2										
CS Min Green																
Added Initial	2	2	2													
Max Initial																
Min Gap																
Reduce After																
Time To Reduce																
Delayed Walk																
Walk Expand	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Walk Rest	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Recycle	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Scramble	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Yellow Lock	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Red Lock	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
No Term Call	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Cond Service	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
CNA	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Pattern 1	1	2	4	5	6	8										
Splits	15	28	23	15	28	23										
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	18	33	27	18	33	27										
Force Off																
Permissive Start																
Permissive End																
Max 2	□	■	■	□	□	□	□	□	□	□	□	□	□	□	□	□
Max 3	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Floating Force Off	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Coordinated	■	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Walk Rest	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Min Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
NSE Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Veh Omit	□	□	□	■	■	■	□	□	□	□	□	□	□	□	□	□
Ped Omit	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Max Inhibit	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Lead	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
CNA	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Veh=Ped Permissive	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Cycle Length :	66
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	4	5	6	8
Splits	15	28	23	15	28	23
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max	18	33	27	18	33	27
Force Off						
Permissive Start						
Permissive End						

Max 2	□	■	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Max 3	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Floating Force Off	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Coordinated	■	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Walk Rest	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Min Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
NSE Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Veh Omit	□	□	□	■	■	■	□	□	□	□	□	□	□	□	□	□
Ped Omit	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Max Inhibit	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Lead	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
CNA	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Veh=Ped Permissive	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

Cycle Length :	66
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	4	5	6	8
Splits	15	28	23	15	28	23
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	18	33	27	18	33	27										
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	4	5	6	8										
Splits	20	20	26	15	28	23										
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	24	24	31	18	33	27										
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	■	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	50
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	4	5	6	8										
Splits	15	28	23	15	28	23										
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	18	33	27	18	33	27										
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	4	5	6	8
Splits	22	40	24	22	40	24
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max	26	48	28	26	48	28
Force Off						
Permissive Start						
Permissive End						
Max 2	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐

Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	■	■	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	86
Max Green Mode :	Max1
Offset :	22
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	4	5	6	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	4	5	6	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	4	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence				
Ring 1	1	2	4	
Ring 2	5	6		8
Ring 3				
Ring 4				

Conflict SGs	1	2	4	5	6	8						
2	☐											
4	☐	☐										
5	☐	☐	☐									
6	☐	☐	☐	☐								
8	☐	☐	☐	☐	☐							
	☐	☐	☐	☐	☐	☐						
	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

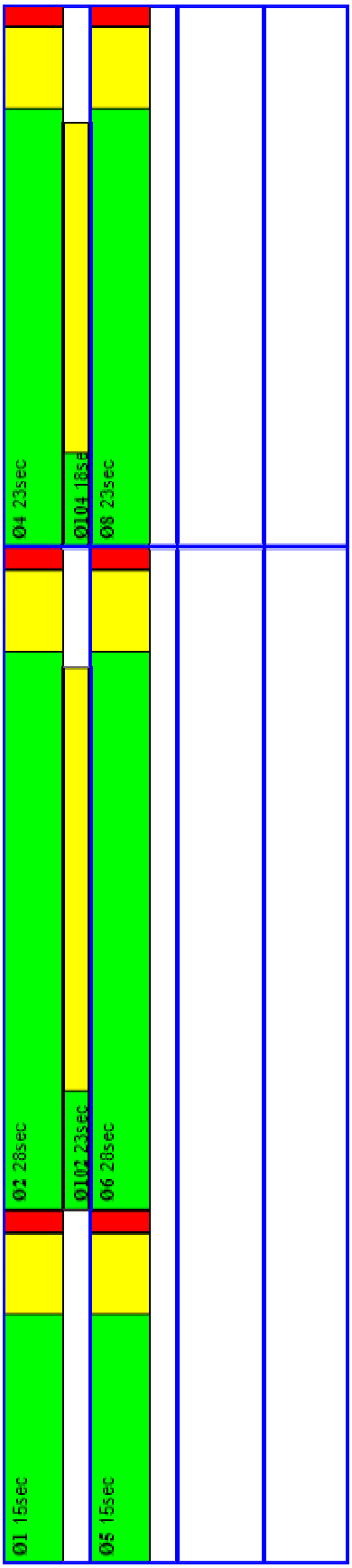
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps																
Overlap SG																
Delay Green																
Trail Green																
Yellow Clearance																
Red Clearance																
Parent																
Negative Green																
Delay Enable																
Trail Enable																
Negative Vehicle																
Negative Overlap																

Vehicle Detectors								
Detector Number	1	2	3	4				
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconn
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2		4				
Yellow Lock								
Red Lock								
Extend SGs	1	2		4				
XSwitch SGs								

Pedestrian Detectors
Detector Number
Call Peds

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																


01 15sec
02 28sec
04 23sec
05 15sec
06 28sec
08 23sec
0102 23sec
0104 18sec

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	3	4	7	8										
SG Name	Ph 1	Ph 2	Ph 3	Ph 4	Ph 7	Ph 8										
Min Green	4	4	10	6	6	10										
Veh Extension	3	3.5	3	3	3	3										
Max 1	16	19	4	38	26	16										
Yellow	3.5	3.5	3.5	3.5	3.5	3.5										
Red Clearance	1	1	1	1	1	1										
Ped SG Number	101	102		104	107	108										
Walk	5	5		5	16	5										
Ped Clear (FDW)	9	10		10	4	13										
Start Up	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	☐	☐	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	3	4	7	8										
Max 2	8	25	10	20	35	10										
Max 3																
Max Extension																
Red Revert	2	2	2	2	2	2										
CS Min Green																
Added Initial																
Max Initial																
Min Gap																
Reduce After																
Time To Reduce																
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	3	4	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	■	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	3	4	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	3	4	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	3	4	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	3	4	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	3	4	7	8										
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	3	4	7	8
Splits						
Splits Extension						
Floating Green						
Perm Min Green						
Min Green						
Alternate Max						
Veh Extension						
Transition Min						
Transition Max						
Force Off						
Permissive Start						
Permissive End						

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	3	4	7	8
Splits						
Splits Extension						
Floating Green						

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	Free	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence				
Ring 1	1	2	3	4
Ring 2			7	8
Ring 3				
Ring 4				

Conflict SGs	1	2	3	4	7	8						
2	☐											
3	☐	☐										
4	☐	☐	☐									
7	☐	☐	☐	☐								
8	☐	☐	☐	☐	■							
	☐	☐	☐	☐	☐	☐						
	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

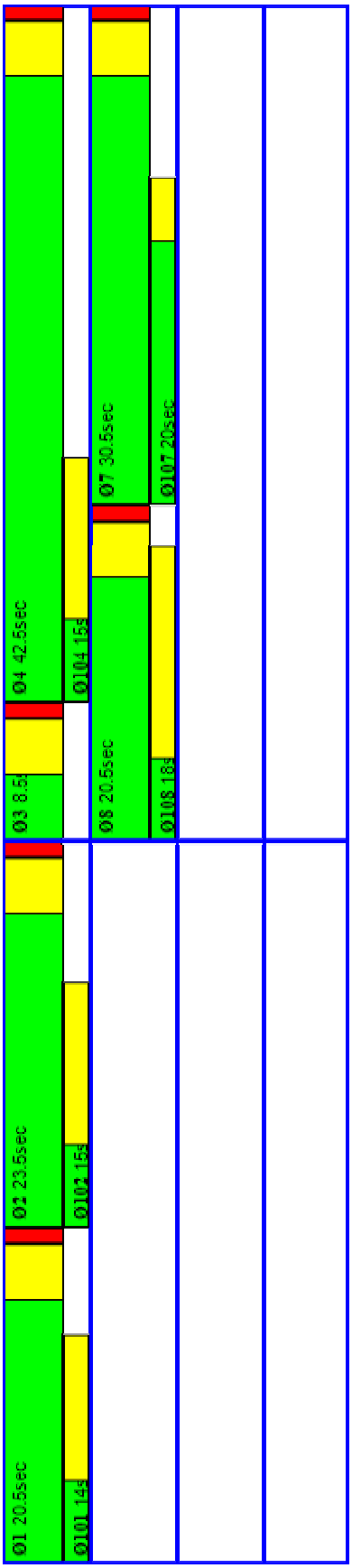
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps								
Overlap SG								
Delay Green								
Trail Green								
Yellow Clearance								
Red Clearance								
Parent								
Negative Green								
Delay Enable								
Trail Enable								
Negative Vehicle								
Negative Overlap								

Vehicle Detectors								
Detector Number	1	2	3	4	5	6	7	8
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Enabled	Disabled
Call	1	2	3	4			7	8
Yellow Lock								
Red Lock								
Extend SGs	1	2	3	4			7	8
XSwitch SGs								

Pedestrian Detectors	
Detector Number	
Call Peds	

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																


Ø1 20.5sec
Ø101 14s
Ø2 23.5sec
Ø102 15s
Ø3 8.5
Ø4 42.5sec
Ø104 15s
Ø6 20.5sec
Ø108 18s
Ø7 30.5sec
Ø107 20sec

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	4													
SG Name	Ph 1	Ph 2	Ph 4													
Min Green	6	5	4													
Veh Extension	4	4.5	3.5													
Max 1	20	85	14													
Yellow	3.5	3.5	3.5													
Red Clearance	1	1	1													
Ped SG Number	101	102														
Walk	4	5														
Ped Clear (FDW)	4	4														
Start Up	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	4													
Max 2	20	11	9													
Max 3																
Max Extension																
Red Revert	2	2	2													
CS Min Green																
Added Initial																
Max Initial																
Min Gap		3.5														
Reduce After		15														
Time To Reduce		20														
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	4													
Splits	20	85	14													
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	24	102	16													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	120
Max Green Mode :	Max1
Offset :	4
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	4
Splits	35	30	21
Splits Extension			
Floating Green			
Perm Min Green			
Min Green			
Alternate Max			
Veh Extension			
Transition Min			
Transition Max	42	36	25
Force Off			
Permissive Start			
Permissive End			

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	86
Max Green Mode :	Max1
Offset :	22
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	4
Splits	30	15	21
Splits Extension			
Floating Green			

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	36	18	25													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	4													
Splits	18	36	12													
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	21	43	14													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	22
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	4													
Splits	35	30	21													
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	42	36	25													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	86
Max Green Mode :	Max1
Offset :	46
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	4													
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	4
Splits			
Splits Extension			
Floating Green			
Perm Min Green			
Min Green			
Alternate Max			
Veh Extension			
Transition Min			
Transition Max			
Force Off			
Permissive Start			
Permissive End			

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	4
Splits			
Splits Extension			
Floating Green			

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	1	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence			
Ring 1	1	2	4
Ring 2			
Ring 3			
Ring 4			

Conflict SGs	1	2	4								
2	☐										
4	☐	☐									
	☐	☐	☐								
	☐	☐	☐	☐							
	☐	☐	☐	☐	☐						
	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

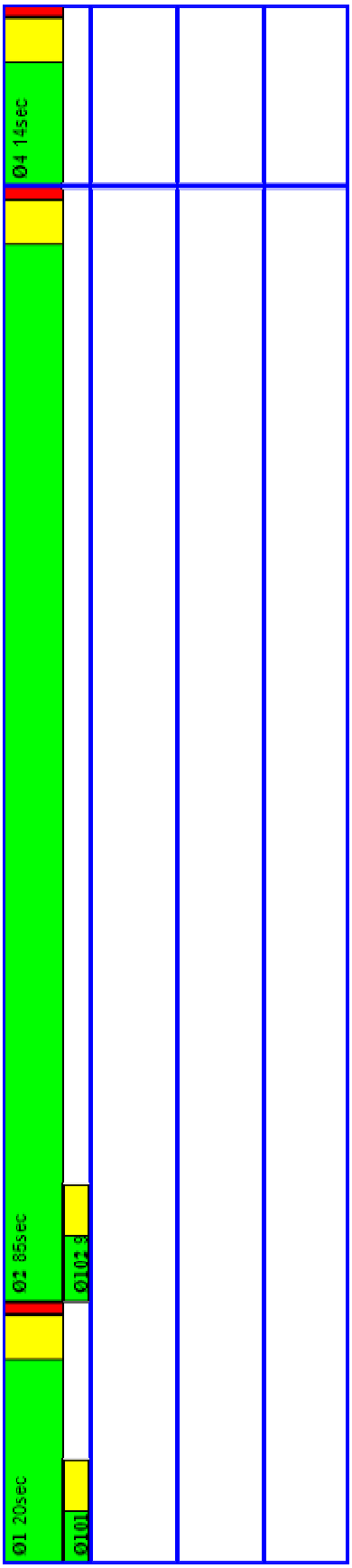
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps																
Overlap SG	9															
Delay Green																
Trail Green																
Yellow Clearance	3.5															
Red Clearance																
Parent	1,2															
Negative Green																
Delay Enable																
Trail Enable																
Negative Vehicle																
Negative Overlap																

Vehicle Detectors								
Detector Number	1	2	3	4				
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2		4				
Yellow Lock								
Red Lock								
Extend SGs	1	2		4				
XSwitch SGs								

Pedestrian Detectors	
Detector Number	
Call Peds	

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																


Ø1 20sec
Ø2 85sec
Ø4 14sec
Ø101
Ø102

File : PM-I5NBandBarksdale-2030NB.rbc
Notes :

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	4													
SG Name	Ph 1	Ph 2	Ph 4													
Min Green	6	5	4													
Veh Extension	2.5	2.5	3.5													
Max 1	19	58	43													
Yellow	3.5	3.5	3.5													
Red Clearance	1	1	1													
Ped SG Number	101	102														
Walk	4	5														
Ped Clear (FDW)	4	4														
Start Up	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	4													
Max 2	20	11	9													
Max 3																
Max Extension																
Red Revert	2	2	2													
CS Min Green																
Added Initial																
Max Initial																
Min Gap		3.5														
Reduce After		15														
Time To Reduce		20														
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	4													
Splits	19	58	43													
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	22	69	51													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	120
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	4
Splits	35	30	21
Splits Extension			
Floating Green			
Perm Min Green			
Min Green			
Alternate Max			
Veh Extension			
Transition Min			
Transition Max	42	36	25
Force Off			
Permissive Start			
Permissive End			

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	86
Max Green Mode :	Max1
Offset :	22
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	4
Splits	30	15	21
Splits Extension			
Floating Green			

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	36	18	25													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	4													
Splits	18	36	12													
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	21	43	14													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	66
Max Green Mode :	Max1
Offset :	22
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	4													
Splits	35	30	21													
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max	42	36	25													
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	86
Max Green Mode :	Max1
Offset :	46
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	4													
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	4
Splits			
Splits Extension			
Floating Green			
Perm Min Green			
Min Green			
Alternate Max			
Veh Extension			
Transition Min			
Transition Max			
Force Off			
Permissive Start			
Permissive End			

Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	4
Splits			
Splits Extension			
Floating Green			

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	1	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence			
Ring 1	1	2	4
Ring 2			
Ring 3			
Ring 4			

Conflict SGs	1	2	4								
2	☐										
4	☐	☐									
	☐	☐	☐								
	☐	☐	☐	☐							
	☐	☐	☐	☐	☐						
	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

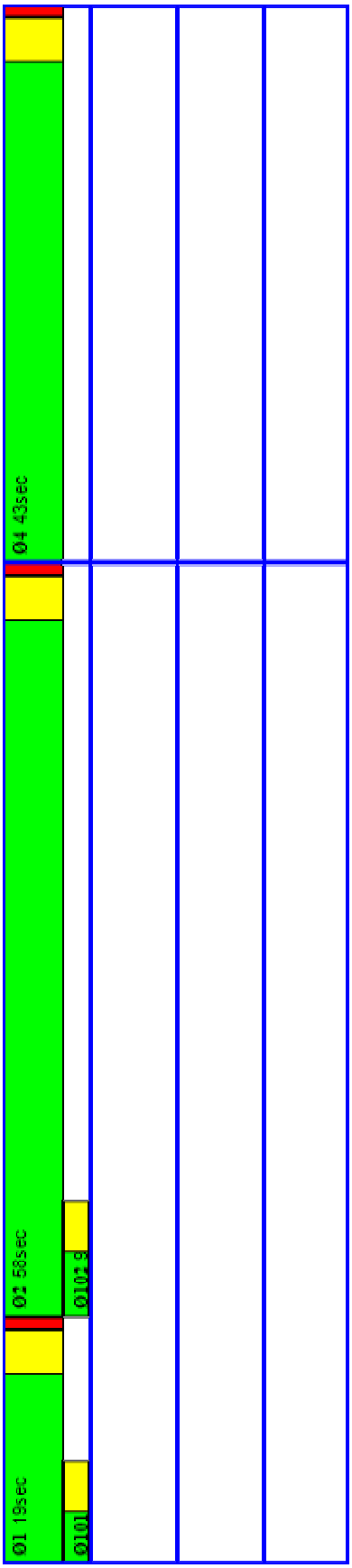
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps																
Overlap SG	9															
Delay Green																
Trail Green																
Yellow Clearance	3.5															
Red Clearance																
Parent	1,2															
Negative Green																
Delay Enable																
Trail Enable																
Negative Vehicle																
Negative Overlap																

Vehicle Detectors								
Detector Number	1	2	3	4				
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2		4				
Yellow Lock								
Red Lock								
Extend SGs	1	2		4				
XSwitch SGs								

Pedestrian Detectors	
Detector Number	
Call Peds	

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																


01 19sec
02 58sec
04 43sec
0101
0102 3

2030 Build Signal Timing Plans

Berkeley Street

AM and PM

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	3	4	5	6	7	8								
SG Name																
Min Green	6	4	4	6	4	4	4	6								
Veh Extension	3	2	2	2	2	2	2	2								
Max 1	120	4	10	120	20	10	30	30								
Yellow	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5								
Red Clearance	1	1	1.5	1	1.5	1.5	1	1.5								
Ped SG Number	101					106										
Walk	5					5										
Ped Clear (FDW)	15					15										
Start Up	■	□	□	■	□	□	□	□	□	□	□	□	□	□	□	□
Min Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Ped Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Soft Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
NSE Max Recall	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□
Dual Entry	■	□	□	■	□	■	□	■	□	□	□	□	□	□	□	□

Advanced	1	2	3	4	5	6	7	8
Max 2	90		12	12	20	20		
Max 3								
Max Extension								
Red Revert	2	2	2	2	2	2	2	2
CS Min Green								
Added Initial								
Max Initial								
Min Gap	0.9							
Reduce After	30							
Time To Reduce	20							
Delayed Walk								
Walk Expand	□	□	□	□	□	□	□	□
Walk Rest	□	□	□	□	□	□	□	□
Ped Recycle	□	□	□	□	□	□	□	□
Ped Scramble	□	□	□	□	□	□	□	□
Yellow Lock	□	□	□	□	□	□	□	□
Red Lock	□	□	□	□	□	□	□	□
No Term Call	□	□	□	□	□	□	□	□
Cond Service	□	□	□	□	□	□	□	□
CNA	□	□	□	□	□	□	□	□

Pattern 1	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	□	□	□	□	□	□	□	□
Max 3	□	□	□	□	□	□	□	□
Floating Force Off	□	□	□	□	□	□	□	□

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	■	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Partial
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	■	☐	☐	■	■	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	Free	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence						
Ring 1	1	5	3	8	7	2
Ring 2	4			6		
Ring 3						
Ring 4						

Conflict SGs	1	2	3	4	5	6	7	8				
2	☐											
3	☐	☐										
4	☐	☐	☐									
5	☐	☐	☐	☐								
6	☐	☐	☐	☐	☐							
7	☐	☐	☐	☐	☐	☐						
8	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps				
Overlap SG	17	18	19	20
Delay Green				
Trail Green				
Yellow Clearance	3.5	3.5	3.5	3.5
Red Clearance	1	1	1	1
Parent	1,2,3,5,6,8	7,8	2,4,7,8	2,3,5,6,7
Negative Green				
Delay Enable				
Trail Enable	1,3,5,6	7,8	4,7,8	3,5,6
Negative Vehicle	7	3	3,5	
Negative Overlap				

Vehicle Detectors								
Detector Number	1	2	5	6	7	8	3	4
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2	5	6	7	8	3	4
Yellow Lock								
Red Lock								
Extend SGs	1	2	5	6	7	8	3	4
XSwitch SGs								

Pedestrian Detectors								
Detector Number	101	102	103	104	105	106	107	108
Call Peds	101					106		

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																

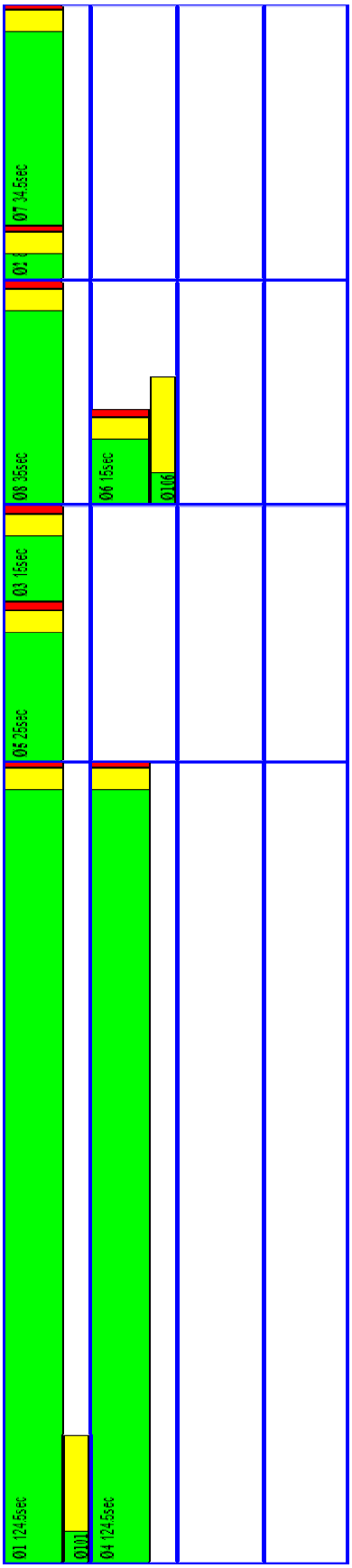
Preempts	1	2		1	2
Enabled	Yes	Yes	Zero SG Walk		
Exit Mode	Normal	Normal	Zero SG Ped Clr		
Change SG Next	No	No	Zero SG Green		
Enable SGs			Zero Ovl Green		
Preempt Inputs	1	2	Reservice Inh. Same	0	0
Start Green			Reservice Inh. All	0	0
Start Walk			Service Priority	0	0
Start Ped Clr					

Track Clearance 1	1	2	Track Clearance 2	1	2
Track Clearance 1	33	33	Track Clearance 2	0	0
TC1 Veh SGs	2	2	TC2 Veh SGs		
TC1 Ped SGs			TC2 Ped SGs		
TC1 Ovl SGs	17,18,19,20	17,18,19,20	TC2 Ovl SGs		

Dwell	1	2	Exit	1	2

Dwell Veh SGs	1	1	Exit Veh SGs	1	1
Dwell Ped SGs			Exit Ped SGs		
Dwell Ovl SGs	17	17			

Preempt Inputs	1	2	3	4	5	6	7	8	9	10
Detector Type	Checkin / Checkout	Checkin / Checkout	Presence	Presence	Presence	Presence	Presence	Presence	Presence	Prese
Presence			403	404	405	406	407	408	409	410
Check In	411	412								
Check Out	421	422								
Calling Point Detector	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lateness	0	0	0	0	0	0	0	0	0	0
Delay Call Time										
CheckOut Lim. Time										
Locked Call	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes


01 124.5sec
Q101
04 124.5sec
05 25sec
03 15sec
08 35sec
06 15sec
Q106
01
07 34.5sec

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	3	4	5	6	7	8								
SG Name																
Min Green	6	4	4	6	4	4	4	6								
Veh Extension	2	2	2	2	2	2	2	3								
Max 1	32	4	35	32	22	25	25	65								
Yellow	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5								
Red Clearance	1	1	1.5	1	1.5	1.5	1	1.5								
Ped SG Number	101					106										
Walk	5					5										
Ped Clear (FDW)	15					15										
Start Up	■	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	■	☐	☐	■	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	3	4	5	6	7	8								
Max 2																
Max 3																
Max Extension																
Red Revert																
CS Min Green																
Added Initial																
Max Initial																
Min Gap																
Reduce After																
Time To Reduce																
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Partial
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	■	☐	☐	■	■	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	Free	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence					
Ring 1	1	3	5	6	2
Ring 2	4	7		8	
Ring 3					
Ring 4					

Conflict SGs	1	2	3	4	5	6	7	8				
2	☐											
3	☐	☐										
4	☐	☐	☐									
5	☐	☐	☐	☐								
6	☐	☐	☐	☐	☐							
7	☐	☐	☐	☐	☐	☐						
8	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps				
Overlap SG	17	18	19	20
Delay Green				
Trail Green				
Yellow Clearance	3.5	3.5	3.5	3.5
Red Clearance	1	1	1	1
Parent	1,2,3,5,6,8	7,8	2,4,7,8	2,3,5,6,7
Negative Green				
Delay Enable				
Trail Enable	1,3,5,6	7,8	4,7,8	3,5,6
Negative Vehicle	7	5	3,5	
Negative Overlap				

Vehicle Detectors								
Detector Number	1	2	5	6	7	8	3	4
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2	5	6	7	8	3	4
Yellow Lock								
Red Lock								
Extend SGs	1	2	5	6	7	8	3	4
XSwitch SGs								

Pedestrian Detectors								
Detector Number	101	102	103	104	105	106	107	108
Call Peds	101	106						

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																

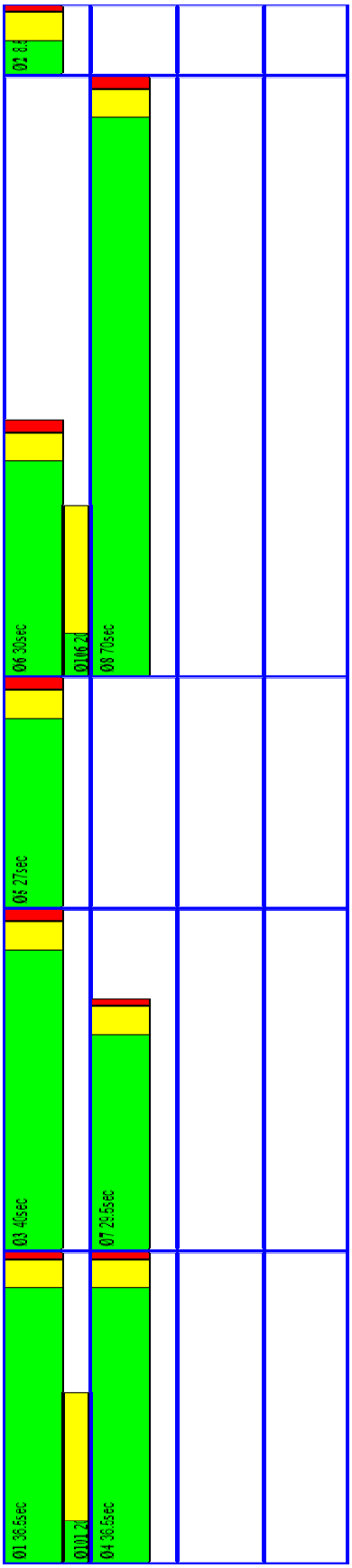
Preempts	1	2		1	2
Enabled	Yes	Yes	Zero SG Walk		
Exit Mode	Normal	Normal	Zero SG Ped Clr		
Change SG Next	No	No	Zero SG Green		
Enable SGs			Zero Ovl Green		
Preempt Inputs	1	2	Reservice Inh. Same	0	0
Start Green			Reservice Inh. All	0	0
Start Walk			Service Priority	0	0
Start Ped Clr					

Track Clearance 1	1	2	Track Clearance 2	1	2
Track Clearance 1	33	33	Track Clearance 2	0	0
TC1 Veh SGs	2	2	TC2 Veh SGs		
TC1 Ped SGs			TC2 Ped SGs		
TC1 Ovl SGs	17,18,19,20	17,18,19,20	TC2 Ovl SGs		

Dwell	1	2	Exit	1	2

Dwell Veh SGs	1	1	Exit Veh SGs	1	1
Dwell Ped SGs			Exit Ped SGs		
Dwell Ovl SGs	17	17			

Preempt Inputs	1	2	3	4	5	6	7	8	9	10
Detector Type	Checkin / Checkout	Checkin / Checkout	Presence	Presence	Presence	Presence	Presence	Presence	Presence	Prese
Presence			403	404	405	406	407	408	409	410
Check In	411	412								
Check Out	421	422								
Calling Point Detector	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lateness	0	0	0	0	0	0	0	0	0	0
Delay Call Time										
CheckOut Lim. Time										
Locked Call	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes


01 36.5sec
03 46sec
05 27sec
06 30sec
01 36.5sec
07 23.5sec
08 70sec
04 36.5sec

2030 Build Signal Timing Plans

Thorne Lane

AM and PM

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	3	4	5	6	7	8								
SG Name																
Min Green	6	4	4	6	4	4	4	6								
Veh Extension	2	2	2	2	2	2	2	2								
Max 1	85	4	20	85	27	20	20	45								
Yellow	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5								
Red Clearance	1	1	1.5	1	1.5	1.5	1	1.5								
Ped SG Number			103			106	107	108								
Walk			5			5	5	5								
Ped Clear (FDW)			15			15	15	15								
Start Up	■	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	3	4	5	6	7	8								
Max 2	90		12	12	20	20										
Max 3																
Max Extension																
Red Revert	2	2	2	2	2	2	2	2								
CS Min Green																
Added Initial																
Max Initial																
Min Gap	0.9															
Reduce After	30															
Time To Reduce	20															
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	■	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Partial
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	■	☐	☐	■	■	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	Free	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence					
Ring 1	1	3	8	7	2
Ring 2	4	5	6		
Ring 3					
Ring 4					

Conflict SGs	1	2	3	4	5	6	7	8				
2	☐											
3	☐	☐										
4	☐	☐	☐									
5	☐	☐	☐	☐								
6	☐	☐	☐	☐	☐							
7	☐	☐	☐	☐	☐	☐						
8	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps				
Overlap SG	17	18	19	20
Delay Green				
Trail Green				
Yellow Clearance	3.5	3.5	3.5	3.5
Red Clearance	1	1	1	1
Parent	1,2,3,5,6,8	7,8	2,4,7,8	2,3,5,6,7
Negative Green				
Delay Enable				
Trail Enable	1,3,5,6	7,8	4,7,8	3,5,6
Negative Vehicle				
Negative Overlap				

Vehicle Detectors								
Detector Number	1	2	5	6	7	8	3	4
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2	5	6	7	8	3	4
Yellow Lock								
Red Lock								
Extend SGs	1	2	5	6	7	8	3	4
XSwitch SGs								

Pedestrian Detectors								
Detector Number	101	102	103	104	105	106	107	108
Call Peds						106	107	108

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																

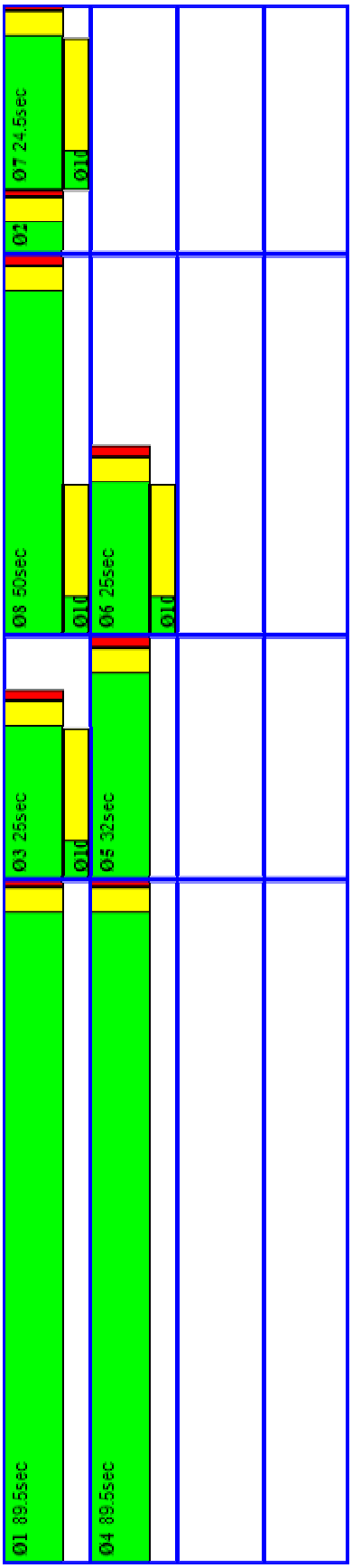
Preempts	1	2		1	2
Enabled	Yes	Yes	Zero SG Walk		
Exit Mode	Normal	Normal	Zero SG Ped Clr		
Change SG Next	No	No	Zero SG Green		
Enable SGs			Zero Ovl Green		
Preempt Inputs	1	2	Reservice Inh. Same	0	0
Start Green			Reservice Inh. All	0	0
Start Walk			Service Priority	0	0
Start Ped Clr					

Track Clearance 1	1	2	Track Clearance 2	1	2
Track Clearance 1	33	33	Track Clearance 2	0	0
TC1 Veh SGs	2	2	TC2 Veh SGs		
TC1 Ped SGs			TC2 Ped SGs		
TC1 Ovl SGs	17,19,20	17,19,20	TC2 Ovl SGs		

Dwell	1	2	Exit	1	2

Dwell Veh SGs	1	1	Exit Veh SGs	1,8	1,8
Dwell Ped SGs			Exit Ped SGs		
Dwell Ovl SGs	17	17			

Preempt Inputs	1	2	3	4	5	6	7	8	9	10
Detector Type	Checkin / Checkout	Checkin / Checkout	Presence	Presence	Presence	Presence	Presence	Presence	Presence	Prese
Presence			403	404	405	406	407	408	409	410
Check In	411	412								
Check Out	421	422								
Calling Point Detector	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lateness	0	0	0	0	0	0	0	0	0	0
Delay Call Time										
CheckOut Lim. Time										
Locked Call	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes


Ø1 89.5sec
Ø4 89.5sec
Ø3 25sec
Ø10
Ø5 32sec
Ø8 50sec
Ø10
Ø6 25sec
Ø10
Ø2
Ø7 24.5sec
Ø10

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	3	4	5	6	7	8								
SG Name																
Min Green	6	4	4	6	4	4	4	6								
Veh Extension	2	2	2	2	2	2	2	2								
Max 1	80	4	27	80	27	25	26	60								
Yellow	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5								
Red Clearance	1	1	1.5	1	1.5	1.5	1	1.5								
Ped SG Number			103			106	107	108								
Walk			5			5	5	5								
Ped Clear (FDW)			15			15	15	15								
Start Up	■	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	3	4	5	6	7	8								
Max 2	90		12	12	20	20										
Max 3																
Max Extension																
Red Revert	2	2	2	2	2	2	2	2								
CS Min Green																
Added Initial																
Max Initial																
Min Gap	0.9															
Reduce After	30															
Time To Reduce	20															
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	■	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Partial
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	■	☐	☐	■	■	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	Free	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence					
Ring 1	1	3	8	7	2
Ring 2	4	5	6		
Ring 3					
Ring 4					

Conflict SGs	1	2	3	4	5	6	7	8				
2	☐											
3	☐	☐										
4	☐	☐	☐									
5	☐	☐	☐	☐								
6	☐	☐	☐	☐	☐							
7	☐	☐	☐	☐	☐	☐						
8	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps				
Overlap SG	17	18	19	20
Delay Green				
Trail Green				
Yellow Clearance	3.5	3.5	3.5	3.5
Red Clearance	1	1	1	1
Parent	1,2,3,5,6,8	7,8	2,4,7,8	2,3,5,6,7
Negative Green				
Delay Enable				
Trail Enable	1,3,5,6	7,8	4,7,8	3,5,6
Negative Vehicle				
Negative Overlap				

Vehicle Detectors								
Detector Number	1	2	5	6	7	8	3	4
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2	5	6	7	8	3	4
Yellow Lock								
Red Lock								
Extend SGs	1	2	5	6	7	8	3	4
XSwitch SGs								

Pedestrian Detectors								
Detector Number	101	102	103	104	105	106	107	108
Call Peds						106	107	108

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																

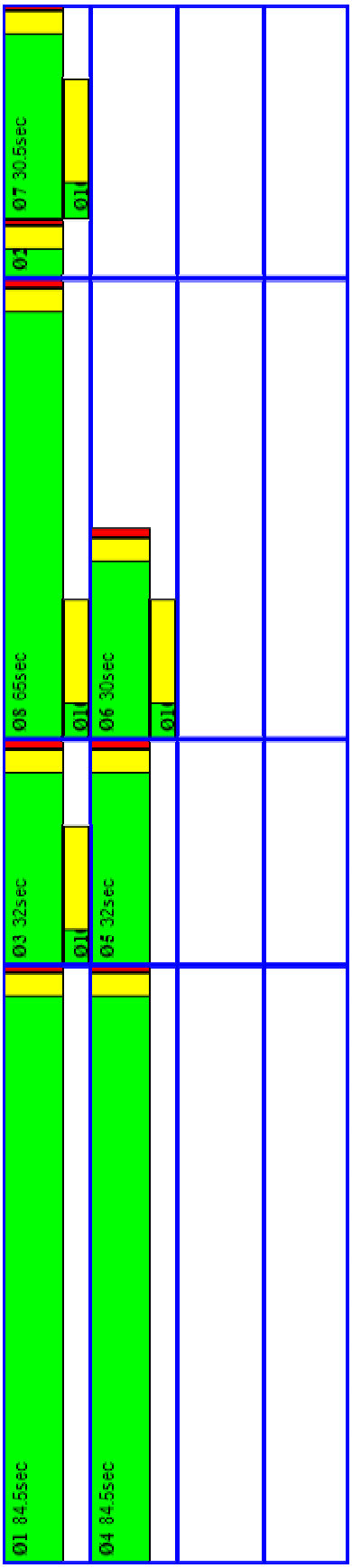
Preempts	1	2		1	2
Enabled	Yes	Yes	Zero SG Walk		
Exit Mode	Normal	Normal	Zero SG Ped Clr		
Change SG Next	No	No	Zero SG Green		
Enable SGs			Zero Ovl Green		
Preempt Inputs	1	2	Reservice Inh. Same	0	0
Start Green			Reservice Inh. All	0	0
Start Walk			Service Priority	0	0
Start Ped Clr					

Track Clearance 1	1	2	Track Clearance 2	1	2
Track Clearance 1	33	33	Track Clearance 2	0	0
TC1 Veh SGs	2	2	TC2 Veh SGs		
TC1 Ped SGs			TC2 Ped SGs		
TC1 Ovl SGs	17,19,20	17,19,20	TC2 Ovl SGs		

Dwell	1	2	Exit	1	2

Dwell Veh SGs	1	1	Exit Veh SGs	1,8	1,8
Dwell Ped SGs			Exit Ped SGs		
Dwell Ovl SGs	17	17			

Preempt Inputs	1	2	3	4	5	6	7	8	9	10
Detector Type	Checkin / Checkout	Checkin / Checkout	Presence	Presence	Presence	Presence	Presence	Presence	Presence	Prese
Presence			403	404	405	406	407	408	409	410
Check In	411	412								
Check Out	421	422								
Calling Point Detector	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lateness	0	0	0	0	0	0	0	0	0	0
Delay Call Time										
CheckOut Lim. Time										
Locked Call	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes


Ø1 84.5sec
Ø4 84.5sec
Ø3 32sec
Ø1
Ø5 32sec
Ø8 65sec
Ø1
Ø6 30sec
Ø1
Ø7 30.5sec
Ø1
Ø1

2030 Build Signal Timing Plans

Barksdale

AM and PM

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	3	4	5	6	7	8								
SG Name																
Min Green	6	4	4	6	4	4	4	6								
Veh Extension	2	2	2	2	2	2	2	2								
Max 1	35	4	19	25	35	10	30	30								
Yellow	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5								
Red Clearance	1	1	1.5	1	1.5	1.5	1	1.5								
Ped SG Number			103		105		107	108								
Walk			5		5		5	5								
Ped Clear (FDW)			15		15		15	15								
Start Up	☐	☐	☐	☐	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	3	4	5	6	7	8								
Max 2	90		12	12	20	20										
Max 3																
Max Extension																
Red Revert	2	2	2	2	2	2	2	2								
CS Min Green																
Added Initial																
Max Initial																
Min Gap	0.9															
Reduce After	30															
Time To Reduce	20															
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	■	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Partial
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	■	☐	☐	■	■	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	Free	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence				
Ring 1	1	6	5	2
Ring 2	3	8	7	
Ring 3				
Ring 4				

Conflict SGs	1	2	3	4	5	6	7	8				
2	☐											
3	☐	☐										
4	☐	☐	☐									
5	☐	☐	☐	☐								
6	☐	☐	☐	☐	☐							
7	☐	☐	☐	☐	☐	☐						
8	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps				
Overlap SG	17	18	19	20
Delay Green				
Trail Green	4			
Yellow Clearance	3	3	3	3
Red Clearance	1	1	1	1
Parent	1,2,3	7,8	2,7,8	2,5,6
Negative Green			5	
Delay Enable				
Trail Enable	1,3	7,8		5,6
Negative Vehicle			5	
Negative Overlap				

Vehicle Detectors								
Detector Number	1	2	5	6	7	8	3	18
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2	5	6	7	8	3	
Yellow Lock								
Red Lock								
Extend SGs	1	2	5	6	7	8	3	7
XSwitch SGs								

Pedestrian Detectors								
Detector Number	101	102	103	104	105	106	107	108
Call Peds								

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																

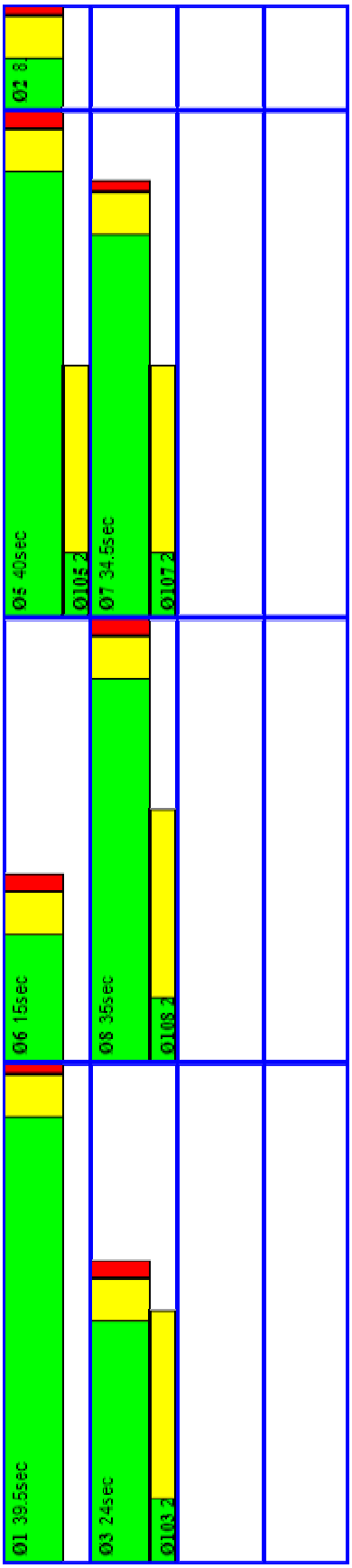
Preempts	1	2		1	2
Enabled	Yes	Yes	Zero SG Walk		
Exit Mode	Normal	Normal	Zero SG Ped Clr		
Change SG Next	No	No	Zero SG Green		
Enable SGs			Zero Ovl Green		
Preempt Inputs	1	2	Reservice Inh. Same	0	0
Start Green			Reservice Inh. All	0	0
Start Walk			Service Priority	0	0
Start Ped Clr					

Track Clearance 1	1	2	Track Clearance 2	1	2
Track Clearance 1	41	41	Track Clearance 2	0	0
TC1 Veh SGs	2	2	TC2 Veh SGs		
TC1 Ped SGs			TC2 Ped SGs		
TC1 Ovl SGs	17,19,20	17,19,20	TC2 Ovl SGs		

Dwell	1	2	Exit	1	2

Dwell Veh SGs	1,3	1,3	Exit Veh SGs	7	7
Dwell Ped SGs	103,105	103,105	Exit Ped SGs		
Dwell Ovl SGs	17	17			

Preempt Inputs	1	2	3	4	5	6	7	8	9	10
Detector Type	Checkin / Checkout	Checkin / Checkout	Presence	Presence	Presence	Presence	Presence	Presence	Presence	Prese
Presence			403	404	405	406	407	408	409	410
Check In	411	412								
Check Out	421	422								
Calling Point Detector	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lateness	0	0	0	0	0	0	0	0	0	0
Delay Call Time										
CheckOut Lim. Time										
Locked Call	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes


Ø1 39.5sec
Ø3 24sec
Ø103 2
Ø6 15sec
Ø8 35sec
Ø108 2
Ø5 40sec
Ø105 2
Ø7 34.5sec
Ø107 2
Ø2 8

Offset Reference : LeadGreen
Transition Mode : Best

Basic

SG Number	1	2	3	4	5	6	7	8								
SG Name																
Min Green	6	4	4	6	4	4	4	6								
Veh Extension	2	2	2	2	2	2	2	2								
Max 1	10	10	10	25	25	10	25	50								
Yellow	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5								
Red Clearance	1	1	1	1	1	1	1	1								
Ped SG Number			103		105		107	108								
Walk			5		5		5	5								
Ped Clear (FDW)			15		15		15	15								
Start Up	☐	☐	☐	☐	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Soft Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Dual Entry	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Advanced	1	2	3	4	5	6	7	8								
Max 2	90		12	12	20	20										
Max 3																
Max Extension																
Red Revert	2	2	2	2	2	2	2	2								
CS Min Green																
Added Initial																
Max Initial																
Min Gap	0.9															
Reduce After	30															
Time To Reduce	20															
Delayed Walk																
Walk Expand	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recycle	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Scramble	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Yellow Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Red Lock	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
No Term Call	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Cond Service	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Pattern 1	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	■	☐	☐	☐	■	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Partial
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 2	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	■	☐	☐	■	■	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	■	☐	■	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 3	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 4	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 5	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 6	1	2	3	4	5	6	7	8								
Splits																
Splits Extension																
Floating Green																
Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 7	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								
Perm Min Green								
Min Green								
Alternate Max								
Veh Extension								
Transition Min								
Transition Max								
Force Off								
Permissive Start								
Permissive End								
Max 2	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐
Lead	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern 8	1	2	3	4	5	6	7	8
Splits								
Splits Extension								
Floating Green								

Perm Min Green																
Min Green																
Alternate Max																
Veh Extension																
Transition Min																
Transition Max																
Force Off																
Permissive Start																
Permissive End																
Max 2	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max 3	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Floating Force Off	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Coordinated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Walk Rest	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Min Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
NSE Max Recall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Ped Omit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Max Inhibit	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
CNA	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Veh=Ped Permissive	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Cycle Length :	0
Max Green Mode :	Max1
Offset :	0
Ped Permissive Mode :	Omit
Permissive Mode :	SingleBand
Walk Rest Mode :	Yield

Pattern Schedule	Pattern Number	Pattern Start Time
Pattern 1	Free	0
Pattern 2		
Pattern 3		
Pattern 4		
Pattern 5		
Pattern 6		
Pattern 7		
Pattern 8		

Sequence				
Ring 1	1	6	5	2
Ring 2	3	8	7	
Ring 3				
Ring 4				

Conflict SGs	1	2	3	4	5	6	7	8				
2	☐											
3	☐	☐										
4	☐	☐	☐									
5	☐	☐	☐	☐								
6	☐	☐	☐	☐	☐							
7	☐	☐	☐	☐	☐	☐						
8	☐	☐	☐	☐	☐	☐	☐					
	☐	☐	☐	☐	☐	☐	☐	☐				
	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐			
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	

Overlaps				
Overlap SG	17	18	19	20
Delay Green				
Trail Green				
Yellow Clearance	3	3	3	3
Red Clearance	1	1	1	1
Parent	1,2,3	7,8	2,7,8	2,5,6
Negative Green			5	
Delay Enable				
Trail Enable	1,3	7,8		5,6
Negative Vehicle			5	
Negative Overlap				

Vehicle Detectors								
Detector Number	1	2	5	6	7	8	3	18
Delay								
Extend								
Carry Over								
Queue Limit								
Detector Mode	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconnect	No Disconr
Added Initial Mode	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
Call	1	2	5	6	7	8	3	
Yellow Lock								
Red Lock								
Extend SGs	1	2	5	6	7	8	3	7
XSwitch SGs								

Pedestrian Detectors								
Detector Number	101	102	103	104	105	106	107	108
Call Peds								

Queue Detection	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Veh. Detector Num.																
Delay On																
Delay Off																
Control	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None
Action Index																

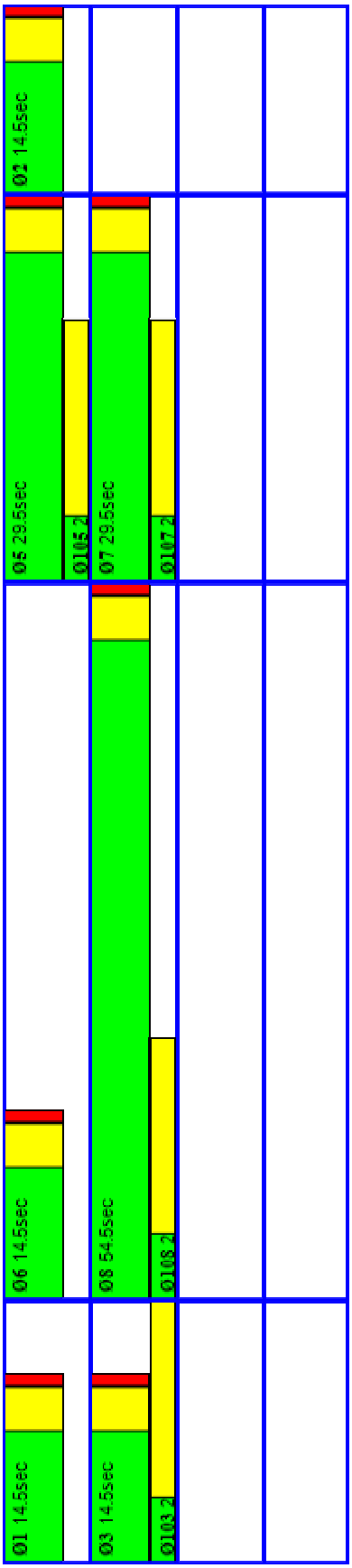
Preempts	1	2		1	2
Enabled	Yes	Yes	Zero SG Walk		
Exit Mode	Normal	Normal	Zero SG Ped Clr		
Change SG Next	No	No	Zero SG Green		
Enable SGs			Zero Ovl Green		
Preempt Inputs	1	2	Reservice Inh. Same	0	0
Start Green			Reservice Inh. All	0	0
Start Walk			Service Priority	0	0
Start Ped Clr					

Track Clearance 1	1	2	Track Clearance 2	1	2
Track Clearance 1	41	41	Track Clearance 2	0	0
TC1 Veh SGs	2	2	TC2 Veh SGs		
TC1 Ped SGs			TC2 Ped SGs		
TC1 Ovl SGs	17,19,20	17,19,20	TC2 Ovl SGs		

Dwell	1	2	Exit	1	2

Dwell Veh SGs	1	1	Exit Veh SGs	8	8
Dwell Ped SGs	103,105	103,105	Exit Ped SGs		
Dwell Ovl SGs	17	17			

Preempt Inputs	1	2	3	4	5	6	7	8	9	10
Detector Type	Checkin / Checkout	Checkin / Checkout	Presence	Presence	Presence	Presence	Presence	Presence	Presence	Prese
Presence			403	404	405	406	407	408	409	410
Check In	411	412								
Check Out	421	422								
Calling Point Detector	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Lateness	0	0	0	0	0	0	0	0	0	0
Delay Call Time										
CheckOut Lim. Time										
Locked Call	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes


01 14.5sec
06 14.5sec
05 29.5sec
02 14.5sec
03 14.5sec
08 54.5sec
07 29.5sec
0103 2
0108 2
0105 2
0107 2

Appendix D

VISSIM Simulation Outputs

Without Cross-Base Highway or Camp Murray Gate Relocation

Berkeley Street

- Appendix D-1a Berkeley Street Existing AM Peak Hour Scenario (1)
- Appendix D-2a Berkeley Street 2010 Build with Train AM Peak Hour Scenario (2)
- Appendix D-3a Berkeley Street 2010 Build without Train AM Peak Hour Scenario (3)
- Appendix D-4a Berkeley Street Existing PM Peak Hour Scenario (4)
- Appendix D-5a Berkeley Street 2010 Build with Train PM Peak Hour Scenario (5)
- Appendix D-6a Berkeley Street 2010 Build without Train PM Peak Hour Scenario (6)
- Appendix D-7a Berkeley Street 2030 No-Build AM Peak Hour Scenario (7)
- Appendix D-8a Berkeley Street 2030 Build with Train AM Peak Hour Scenario (8)
- Appendix D-9a Berkeley Street 2030 Build without Train AM Peak Hour Scenario (9)
- Appendix D-10a Berkeley Street 2030 No-Build PM Peak Hour Scenario (10)
- Appendix D-11a Berkeley Street 2030 Build with Train PM Peak Hour Scenario (11)
- Appendix D-12a Berkeley Street 2030 Build without Train PM Peak Hour Scenario (12)

Appendix D-1a Berkeley Street Existing AM Peak Hour Scenario (1) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
1a	Berkeley St & Union Ave	EBLT	8	21.4	7	130	11.7	5.8
		EBTH	65	27.6	7	130	16.9	7.3
		EBRT	10	25.8	7	130	15.7	6.8
		WBLT	300	29.9	46	229	4.7	5.6
		WBTH	46	25.3	46	229	4.2	2.1
		WBRT	144	7.0	46	229	0.2	1.2
		NBLT	6	8.0	1	49	0.5	6.3
		NBTH	24	9.6	1	49	1.3	7.1
		NBRT	29	16.7	2	62	9.1	3.3
		SBLT	138	27.1	14	165	15.2	6.3
		SBTH	69	18.1	14	165	5.3	12.9
		SBRT	12	9.5	14	165	2.3	1.4
		All	857	22.6	-	-	6.8	5.4
1b	Berkeley St & I-5 SB Ramp	EBTH	152	59.7	94	258	54.5	0.7
		EBRT	80	6.9	113	282	0.9	1.0
		WBLT	115	2.7	4	120	1.0	0.0
		WBTH	263	11.8	5	122	2.0	0.1
		SBLT	713	37.5	144	1009	20.1	0.7
		SBRT	226	45.3	144	1010	8.5	1.3
		All	1555	28.2	-	-	16.4	0.6
1c	Berkeley St & I-5 NB Ramp	EBLT	51	0.7	0	47	0.0	0.0
		EBTH	814	2.1	0	47	0.0	0.0
		WBTH	215	94.6	207	1207	75.1	1.4
		WBRT	399	37.9	219	1234	10.2	1.6
		NBLT	163	81.5	76	355	71.8	1.0
		NBRT	548	3.8	0	4	0.0	0.0
		All	2193	24.1	-	-	14.7	0.5
	Network Summary	All	4606	25.2	-	-	13.8	1.5

Appendix D-2a Berkeley Street 2010 Build with Train AM Peak Hour Scenario (2) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
1a	Berkeley St & Union Ave	EBLT	8	61.9	30	190	54.8	0.9
		EBTH	65	62.8	30	190	55.4	0.9
		EBRT	10	34.6	24	186	28.1	1.0
		WBLT	300	4.1	1	67	0.8	0.1
		WBTH	46	2.2	1	67	0.4	0.0
		WBRT	144	0.5	1	67	0.0	0.0
		NBLT	6	61.2	15	97	55.5	0.9
		NBTH	24	63.0	15	97	57.3	0.9
		NBRT	29	35.6	15	97	30.5	0.8
		SBLT	138	171.9	169	526	157.8	1.8
		SBTH	68	123.2	169	526	110.4	1.5
		SBRT	12	80.8	143	499	70.3	1.5
		All	855	49.7	-	-	43.8	0.6
1b	Berkeley St & I-5 SB Ramp	EBTH	153	0.9	1	57	0.4	0.0
		EBRT	79	2.9	0	62	1.1	0.3
		WBLT	114	5.2	27	209	1.4	0.2
		WBTH	262	21.5	29	210	13.9	0.2
		SBLT	712	37.7	158	1041	22.4	0.7
		SBRT	227	29.1	159	1041	19.4	0.6
		All	1555	25.9	-	-	16.4	0.5
1c	Berkeley St & I-5 NB Ramp	EBLT	51	9.1	4	161	5.8	0.5
		EBTH	815	2.7	4	161	0.5	0.0
		WBTH	214	116.1	169	806	101.4	1.4
		WBRT	399	9.4	155	834	2.8	0.2
		NBLT	163	91.3	87	366	80.4	1.1
		NBRT	548	4.0	0	7	0.2	0.0
		All	2195	22.3	-	-	17.0	0.3
	Network Summary	All	4607	28.6	-	-	21.8	0.4

Appendix D-3a Berkeley Street 2010 Build without Train AM Peak Hour Scenario (3) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
1a	Berkeley St & Union Ave	EBLT	8	62.2	28	173	55.3	0.9
		EBTH	66	59.5	28	173	52.1	0.9
		EBRT	10	35.6	22	169	29.0	1.0
		WBLT	300	3.9	1	63	0.8	0.1
		WBTH	46	2.3	1	63	0.5	0.0
		WBRT	144	0.5	1	63	0.0	0.0
		NBLT	6	60.9	15	91	55.4	0.9
		NBTH	24	65.8	15	91	60.1	0.9
		NBRT	29	35.2	15	91	30.2	0.8
		SBLT	138	150.4	141	429	138.1	1.6
		SBTH	67	104.6	141	429	93.8	1.3
		SBRT	12	68.4	115	402	59.8	1.3
		All	857	44.4	-	-	39.0	0.6
1b	Berkeley St & I-5 SB Ramp	EBTH	154	1.0	1	79	0.4	0.0
		EBRT	80	3.1	0	61	1.2	0.3
		WBLT	115	4.8	25	207	1.2	0.2
		WBTH	263	19.7	26	207	12.7	0.2
		SBLT	711	38.1	160	1033	22.7	0.7
		SBRT	227	28.5	161	1033	19.1	0.6
		All	1556	25.6	-	-	16.2	0.5
1c	Berkeley St & I-5 NB Ramp	EBLT	52	9.4	4	153	6.1	0.5
		EBTH	813	2.9	4	153	0.6	0.0
		WBTH	215	106.2	151	745	92.5	1.3
		WBRT	399	8.2	134	773	2.1	0.2
		NBLT	164	82.9	76	335	72.7	1.1
		NBRT	548	3.8	0	6	0.0	0.0
		All	2195	20.5	-	-	15.4	0.3
	Network Summary	All	4609	26.6	-	-	20.0	0.4

Appendix D-4a Berkeley Street Existing PM Peak Hour Scenario (4) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
1a	Berkeley St & Union Ave	EBLT	13	80.8	73	508	52.3	6.1
		EBTH	113	86.9	80	520	59.1	10.5
		EBRT	27	68.3	73	508	44.9	2.4
		WBLT	21	12.9	2	109	3.2	13.4
		WBTH	93	3.6	2	109	1.5	1.5
		WBRT	227	8.7	2	109	0.4	1.7
		NBLT	55	61.5	200	557	31.6	3.8
		NBTH	112	64.0	200	557	32.6	6.3
		NBRT	196	137.9	211	570	88.1	7.7
		SBLT	174	132.9	165	760	86.8	10.5
		SBTH	22	59.6	165	760	33.5	4.6
		SBRT	35	53.6	165	760	30.6	2.5
		All	1093	72.0	-	-	44.0	6.0
1b	Berkeley St & I-5 SB Ramp	EBTH	304	39.7	181	295	35.2	0.6
		EBRT	179	13.9	201	319	4.4	1.4
		WBLT	328	1.5	0	37	0.2	0.0
		WBTH	267	4.3	1	38	0.1	0.0
		SBLT	195	43.2	49	264	35.1	0.9
		SBRT	74	21.0	50	264	3.8	1.6
		All	1383	19.2	-	-	14.5	0.5
1c	Berkeley St & I-5 NB Ramp	EBLT	170	1.0	0	8	0.1	0.0
		EBTH	330	2.0	0	8	0.0	0.0
		WBTH	506	40.9	310	1181	23.9	0.8
		WBRT	988	48.3	326	1209	2.3	1.0
		NBLT	89	48.4	22	147	42.1	0.9
		NBRT	9	0.6	0	0	0.0	0.0
		All	2097	35.1	-	-	8.7	0.7
	Network Summary	All	4574	39.1	-	-	18.8	1.9

Appendix D-5a Berkeley Street 2010 Build with Train PM Peak Hour Scenario (5) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
1a	Berkeley St & Union Ave	EBLT	14	44.2	38	282	37.0	0.8
		EBTH	124	43.7	38	282	37.0	0.7
		EBRT	29	29.1	34	277	23.4	0.7
		WBLT	20	2.0	0	23	0.9	0.1
		WBTH	93	0.9	0	23	0.6	0.0
		WBRT	227	1.0	0	23	0.0	0.0
		NBLT	57	83.4	116	538	74.7	1.0
		NBTH	117	82.8	116	538	74.3	1.0
		NBRT	206	46.2	116	538	37.5	1.0
		SBLT	191	107.0	136	520	97.6	1.2
		SBTH	24	102.5	136	520	93.5	1.1
		SBRT	37	47.8	112	493	38.7	1.4
		All	1143	49.0	-	-	42.8	0.7
1b	Berkeley St & I-5 SB Ramp	EBTH	330	1.3	3	100	0.5	0.0
		EBRT	192	4.9	3	99	2.2	0.4
		WBLT	328	5.4	17	253	1.1	0.2
		WBTH	265	12.6	19	253	13.9	0.2
		SBLT	196	80.8	105	402	69.2	1.0
		SBRT	75	63.7	105	402	57.4	0.8
		All	1422	21.1	-	-	16.5	0.3
1c	Berkeley St & I-5 NB Ramp	EBLT	184	7.7	6	186	4.5	0.4
		EBTH	342	3.8	6	186	1.1	0.1
		WBTH	505	75.6	259	988	57.9	1.2
		WBRT	988	15.6	238	1012	0.4	0.2
		NBLT	90	78.9	38	198	71.4	1.0
		NBRT	9	0.6	0	0	0.0	0.0
		All	2123	30.1	-	-	17.7	0.5
	Network Summary	All	4689	32.0	-	-	23.4	0.5

Appendix D-6a Berkeley Street 2010 Build without Train PM Peak Hour Scenario (6) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
1a	Berkeley St & Union Ave	EBLT	14	41.9	35	277	35.2	0.7
		EBTH	124	40.4	35	277	34.0	0.7
		EBRT	29	29.6	31	273	23.6	0.7
		WBLT	20	1.7	0	16	0.7	0.1
		WBTH	93	0.8	0	16	0.5	0.0
		WBRT	227	1.0	0	16	0.0	0.0
		NBLT	57	77.8	108	528	69.3	1.0
		NBTH	117	77.8	108	528	69.5	1.0
		NBRT	205	43.0	108	528	34.6	0.9
		SBLT	192	89.3	109	420	80.9	1.0
		SBTH	24	83.6	109	420	75.9	1.0
		SBRT	37	35.5	86	393	27.6	1.2
		All	1144	43.5	-	-	37.7	0.7
1b	Berkeley St & I-5 SB Ramp	EBTH	330	1.3	3	100	0.5	0.0
		EBRT	192	5.1	3	97	2.3	0.4
		WBLT	325	5.0	16	251	0.7	0.2
		WBTH	265	12.5	18	252	13.9	0.2
		SBLT	198	78.2	101	387	67.1	1.0
		SBRT	75	62.8	101	387	56.3	0.8
		All	1421	20.6	-	-	16.1	0.3
1c	Berkeley St & I-5 NB Ramp	EBLT	184	7.8	6	189	4.7	0.4
		EBTH	344	3.6	6	189	1.0	0.1
		WBTH	503	75.0	254	977	57.5	1.2
		WBRT	987	15.4	235	992	0.4	0.2
		NBLT	89	77.8	38	196	70.7	0.9
		NBRT	9	0.6	0	0	0.0	0.0
		All	2121	29.7	-	-	17.5	0.4
	Network Summary	All	4687	30.3	-	-	22.0	0.5

Appendix D-7a Berkeley Street 2030 No-Build AM Peak Hour Scenario (7) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
1a	Berkeley St & Union Ave	EBLT	18	126.4	93	345	97.7	8.8
		EBTH	68	152.5	93	345	120.4	12.9
		EBRT	23	137.5	93	345	106.1	11.1
		WBLT	206	35.8	43	237	12.9	9.0
		WBTH	43	32.0	43	237	11.4	3.9
		WBRT	176	8.9	43	237	0.3	1.4
		NBLT	5	16.8	4	64	6.9	11.2
		NBTH	30	20.6	4	64	10.2	11.9
		NBRT	38	51.8	8	77	41.5	6.5
		SBLT	145	270.7	463	1159	200.5	11.7
		SBTH	146	167.0	463	1159	105.9	11.5
		SBRT	22	155.2	463	1159	100.6	3.6
		All	925	102.2	-	-	68.4	8.3
1b	Berkeley St & I-5 SB Ramp	EBTH	165	78.6	160	267	74.6	0.5
		EBRT	86	6.6	181	291	0.7	0.9
		WBLT	137	4.1	9	165	2.3	0.0
		WBTH	291	7.2	9	166	3.7	0.1
		SBLT	762	70.3	370	1476	42.2	0.9
		SBRT	135	38.3	371	1477	19.5	1.7
		All	1578	47.7	-	-	30.8	0.7
1c	Berkeley St & I-5 NB Ramp	EBLT	46	0.7	0	3	0.0	0.0
		EBTH	882	1.9	0	3	0.0	0.0
		WBTH	227	106.4	153	642	96.3	1.0
		WBRT	443	5.9	143	666	1.1	0.2
		NBLT	202	110.7	147	705	98.9	1.0
		NBRT	617	8.2	0	1	2.1	0.0
		All	2419	23.2	-	-	18.1	0.2
	Network Summary	All	4923	45.8	-	-	31.6	1.9

Appendix D-8a Berkeley Street 2030 Build with Train AM Peak Hour Scenario (8) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
1a	Berkeley St & Union Ave	EBLT	19	71.6	47	231	64.1	0.9
		EBTH	72	73.4	47	231	65.1	0.9
		EBRT	25	50.6	42	227	43.1	1.0
		WBLT	207	3.6	1	55	1.0	0.2
		WBTH	42	1.9	1	55	0.5	0.0
		WBRT	173	0.6	1	55	0.0	0.0
		NBLT	5	82.5	22	111	76.2	1.0
		NBTH	30	89.4	22	111	83.4	1.0
		NBRT	38	40.3	22	111	35.4	0.8
		SBLT	161	189.0	338	932	169.5	1.9
		SBTH	149	207.4	338	932	184.4	2.1
		SBRT	22	184.0	312	905	163.1	2.1
		All	948	83.5	-	-	73.9	0.9
1b	Berkeley St & I-5 SB Ramp	EBTH	180	0.9	1	71	0.4	0.0
		EBRT	92	4.1	1	65	1.8	0.4
		WBLT	136	5.7	22	237	1.1	0.2
		WBTH	290	16.0	24	237	13.1	0.1
		SBLT	750	62.7	381	1530	45.1	1.0
		SBRT	132	53.1	382	1531	39.1	0.9
		All	1583	37.9	-	-	27.2	0.6
1c	Berkeley St & I-5 NB Ramp	EBLT	51	7.7	3	137	5.2	0.4
		EBTH	879	2.9	3	137	0.5	0.0
		WBTH	224	114.0	160	546	100.8	1.3
		WBRT	442	6.6	151	573	0.6	0.5
		NBLT	203	98.2	123	674	86.7	1.0
		NBRT	617	6.7	0	14	1.1	0.0
		All	2419	23.0	-	-	17.4	0.3
	Network Summary	All	4951	39.3	-	-	31.4	0.5

Appendix D-9a Berkeley Street 2030 Build without Train AM Peak Hour Scenario (9) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
1a	Berkeley St & Union Ave	EBLT	19	69.4	45	220	61.6	0.9
		EBTH	72	72.1	45	220	63.9	0.9
		EBRT	25	44.9	40	215	37.6	1.0
		WBLT	206	3.4	1	50	0.9	0.1
		WBTH	42	1.9	1	50	0.5	0.0
		WBRT	173	0.6	1	50	0.0	0.0
		NBLT	5	83.2	22	107	76.9	1.0
		NBTH	30	83.8	22	107	77.9	0.9
		NBRT	38	40.6	22	107	35.5	0.8
		SBLT	163	156.8	266	786	141.4	1.6
		SBTH	153	175.7	266	786	156.3	1.8
		SBRT	23	150.7	240	759	133.6	1.8
		All	953	72.4	-	-	64.1	0.8
1b	Berkeley St & I-5 SB Ramp	EBTH	181	0.8	1	74	0.3	0.0
		EBRT	93	4.0	1	70	1.8	0.3
		WBLT	135	5.1	19	235	0.5	0.2
		WBTH	288	15.0	22	236	12.1	0.1
		SBLT	754	59.1	351	1479	42.5	0.9
		SBRT	133	51.4	351	1480	38.2	0.9
		All	1587	35.9	-	-	25.8	0.6
1c	Berkeley St & I-5 NB Ramp	EBLT	51	8.0	3	105	5.5	0.4
		EBTH	884	2.9	3	105	0.5	0.0
		WBTH	224	104.4	149	557	92.1	1.2
		WBRT	442	7.3	142	585	1.0	0.5
		NBLT	200	84.0	98	460	73.8	1.0
		NBRT	617	4.5	0	7	0.1	0.0
		All	2420	20.4	-	-	15.2	0.3
	Network Summary	All	4961	35.3	-	-	28.0	0.5

Appendix D-10a Berkeley Street 2030 No-Build PM Peak Hour Scenario (10) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
1a	Berkeley St & Union Ave	EBLT	52	77.8	85	550	50.3	10.0
		EBTH	76	102.3	93	562	73.9	11.4
		EBRT	16	75.0	85	550	50.8	2.5
		WBLT	59	18.3	34	239	7.4	13.2
		WBTH	85	10.6	34	239	5.7	3.1
		WBRT	389	19.8	34	239	2.3	3.5
		NBLT	51	39.1	69	453	16.3	3.6
		NBTH	236	40.0	69	453	15.3	6.9
		NBRT	88	66.6	78	466	47.0	5.5
		SBLT	144	236.6	323	1049	169.9	14.9
		SBTH	24	132.6	323	1049	87.9	6.4
		SBRT	34	128.0	323	1049	86.1	3.8
		All	1257	64.1	-	-	38.3	6.8
1b	Berkeley St & I-5 SB Ramp	EBTH	183	68.7	177	293	64.2	0.6
		EBRT	123	14.2	198	317	5.3	1.5
		WBLT	370	1.8	3	167	0.0	0.0
		WBTH	405	10.4	4	167	1.0	0.1
		SBLT	283	62.8	100	430	51.5	0.9
		SBRT	129	47.1	101	431	12.7	2.2
		All	1506	25.7	-	-	19.6	0.6
1c	Berkeley St & I-5 NB Ramp	EBLT	49	0.6	0	0	0.0	0.0
		EBTH	416	1.9	0	0	0.0	0.0
		WBTH	554	45.8	222	1416	34.7	0.8
		WBRT	1231	26.3	209	1439	0.3	0.2
		NBLT	222	72.7	98	457	62.6	0.9
		NBRT	58	1.3	0	0	0.1	0.0
		All	2544	29.8	-	-	13.5	0.3
	Network Summary	All	5309	36.7	-	-	21.0	1.9

Appendix D-11a Berkeley Street 2030 Build with Train PM Peak Hour Scenario (11) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
1a	Berkeley St & Union Ave	EBLT	61	38.5	31	222	30.8	0.8
		EBTH	88	35.5	31	222	28.6	0.7
		EBRT	18	22.5	27	217	16.6	0.7
		WBLT	59	18.4	16	203	13.1	0.8
		WBTH	85	16.7	16	203	12.9	0.4
		WBRT	392	5.0	16	203	1.6	0.3
		NBLT	51	76.4	156	546	67.3	1.0
		NBTH	238	77.2	156	546	68.1	1.0
		NBRT	89	76.1	156	546	67.4	1.0
		SBLT	180	79.7	88	380	72.0	1.0
		SBTH	29	72.6	88	380	65.4	0.9
		SBRT	39	28.0	65	353	21.2	1.0
		All	1333	42.9	-	-	36.5	0.7
1b	Berkeley St & I-5 SB Ramp	EBTH	216	1.1	1	82	0.3	0.0
		EBRT	141	5.3	2	76	2.6	0.4
		WBLT	367	6.4	17	243	2.5	0.2
		WBTH	407	7.4	18	243	3.5	0.2
		SBLT	286	70.0	124	448	60.4	0.9
		SBRT	128	63.0	125	449	54.3	0.8
		All	1560	22.7	-	-	17.8	0.4
1c	Berkeley St & I-5 NB Ramp	EBLT	58	13.9	14	200	9.6	0.7
		EBTH	444	7.5	14	200	4.3	0.2
		WBTH	553	58.9	370	1697	40.8	1.0
		WBRT	1222	43.4	365	1722	0.5	0.3
		NBLT	224	75.8	102	413	65.1	1.0
		NBRT	58	1.1	0	0	0.1	0.0
		All	2574	41.9	-	-	16.0	0.5
	Network Summary	All	5468	36.7	-	-	21.5	0.5

Appendix D-12a Berkeley Street 2030 Build without Train PM Peak Hour Scenario (12) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
1a	Berkeley St & Union Ave	EBLT	61	36.1	29	208	28.4	0.8
		EBTH	88	33.9	29	208	27.0	0.7
		EBRT	18	23.1	26	204	17.3	0.7
		WBLT	59	18.0	16	199	12.9	0.8
		WBTH	85	16.1	16	199	12.4	0.4
		WBRT	391	5.0	16	199	1.6	0.3
		NBLT	51	76.1	152	541	67.0	1.0
		NBTH	237	75.6	152	541	66.6	1.0
		NBRT	89	73.0	152	541	64.5	1.0
		SBLT	179	79.7	88	373	72.0	1.0
		SBTH	29	71.0	88	373	64.0	0.9
		SBRT	39	28.2	65	346	21.4	1.0
		All	1330	42.0	-	-	35.8	0.7
1b	Berkeley St & I-5 SB Ramp	EBTH	215	1.1	1	75	0.3	0.0
		EBRT	141	5.4	2	69	2.8	0.4
		WBLT	370	5.8	15	248	2.1	0.2
		WBTH	407	6.7	16	248	2.9	0.2
		SBLT	286	69.6	124	439	60.1	0.9
		SBRT	129	64.8	124	440	56.9	0.9
		All	1562	22.4	-	-	17.6	0.4
1c	Berkeley St & I-5 NB Ramp	EBLT	58	13.3	13	200	9.2	0.7
		EBTH	443	7.3	13	200	4.2	0.2
		WBTH	556	50.5	347	1668	33.7	0.9
		WBRT	1222	44.9	338	1692	0.5	0.3
		NBLT	224	71.3	96	386	60.9	0.9
		NBRT	58	1.0	0	0	0.0	0.0
		All	2575	40.4	-	-	14.1	0.5
	Network Summary	All	5469	35.7	-	-	20.4	0.5

Thorne Lane

- Appendix D-1b Thorne Lane Existing AM Peak Hour Scenario (1)
- Appendix D-2b Thorne Lane 2010 Build with Train AM Peak Hour Scenario (2)
- Appendix D-3b Thorne Lane 2010 Build without Train AM Peak Hour Scenario (3)
- Appendix D-4b Thorne Lane Existing PM Peak Hour Scenario (4)
- Appendix D-5b Thorne Lane 2010 Build with Train PM Peak Hour Scenario (5)
- Appendix D-6b Thorne Lane 2010 Build without Train PM Peak Hour Scenario (6)
- Appendix D-7b Thorne Lane 2030 No-Build AM Peak Hour Scenario (7)
- Appendix D-8b Thorne Lane 2030 Build with Train AM Peak Hour Scenario (8)
- Appendix D-9b Thorne Lane 2030 Build without Train AM Peak Hour Scenario (9)
- Appendix D-10b Thorne Lane 2030 No-Build PM Peak Hour Scenario (10)
- Appendix D-11b Thorne Lane 2030 Build with Train PM Peak Hour Scenario (11)
- Appendix D-12b Thorne Lane 2030 Build without Train PM Peak Hour Scenario (12)

Appendix D-1b Thorne Lane Existing AM Peak Hour Scenario (1) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
2a	North Thorne Ln & Union Ave	EBT	96	15.6	5	107	12.3	0.4
		EBR	3	4.2	1	53	0.7	0.1
		WBL	210	0.2	0	13	0.2	0.1
		WBT	58	0.9	0	13	0.2	0.0
		NBL	1	6.8	1	59	2.1	0.8
		NBR	117	16.0	5	113	12.5	0.5
		All	486	7.6	-	-	5.6	0.2
2b	North Thorne Ln & I-5 SB Ramp	EBT	202	45.2	83	202	40.9	0.6
		EBR	9	45.8	83	202	42.1	0.6
		WBL	212	4.6	3	53	2.9	0.0
		WBT	94	4.2	3	53	2.3	0.0
		SBL	473	40.7	96	585	26.8	0.7
		SBT	3	43.0	96	585	27.4	0.7
		SBR	175	6.3	114	615	0.3	0.6
		All	1167	26.9	-	-	19.1	0.5
2c	North Thorne Ln & I-5 NB Ramp	EBL	149	1.7	1	21	0.7	0.0
		EBT	527	0.3	1	21	0.0	0.0
		WBT	289	62.6	103	422	50.2	1.1
		WBR	225	14.6	103	422	3.9	1.0
		NBL	18	70.2	20	183	65.4	1.0
		NBT	0	0.0	20	183	0.0	0.0
		NBR	170	27.6	30	196	14.8	1.9
		All	1377	20.1	-	-	13.9	0.6
	Network Summary	All	3030	20.8	-	-	14.6	0.5

Appendix D-2b Thorne Lane 2010 Build with Train AM Peak Hour Scenario (2) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
2a	North Thorne Ln & Union Ave	EBT	96	28.6	14	153	22.7	0.7
		EBR	3	8.6	4	117	4.3	0.3
		WBL	211	0.9	1	54	0.9	0.1
		WBT	59	1.9	1	54	0.6	0.1
		NBL	1	32.3	22	168	25.7	1.4
		NBR	116	41.6	26	167	35.9	0.9
		All	486	16.9	-	-	13.7	0.4
2b	North Thorne Ln & I-5 SB Ramp	EBT	203	1.5	2	56	0.7	0.0
		EBR	9	2.0	2	56	1.6	0.1
		WBL	217	13.5	17	178	9.6	0.3
		WBT	95	18.9	17	178	14.7	0.3
		SBL	474	28.3	63	510	16.2	0.7
		SBT	3	24.7	63	510	13.0	0.4
		SBR	174	20.6	63	510	14.6	0.6
		All	1175	18.8	-	-	11.9	0.4
2c	North Thorne Ln & I-5 NB Ramp	EBL	149	8.7	4	157	4.6	0.6
		EBT	528	0.6	4	157	0.2	0.0
		WBT	296	34.4	53	303	24.5	0.9
		WBR	226	7.3	53	303	0.5	0.7
		NBL	17	45.4	15	170	40.5	1.0
		NBT	0	0.0	15	170	0.0	0.0
		NBR	170	22.6	26	183	9.6	1.9
		All	1386	13.1	-	-	7.6	0.6
	Network Summary	All	3046	15.9	-	-	10.2	0.5

Appendix D-3b Thorne Lane 2010 Build without Train AM Peak Hour Scenario (3) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
2a	North Thorne Ln & Union Ave	EBT	96	25.9	13	136	20.1	0.7
		EBR	3	10.0	3	101	3.2	0.4
		WBL	211	0.8	1	53	0.8	0.1
		WBT	59	1.9	1	53	0.6	0.1
		NBL	1	29.8	21	165	23.3	1.4
		NBR	116	39.9	25	163	34.2	0.9
		All	485	15.9	-	-	12.7	0.4
2b	North Thorne Ln & I-5 SB Ramp	EBT	202	1.5	2	52	0.6	0.0
		EBR	9	1.8	2	52	1.4	0.0
		WBL	217	12.4	16	158	8.6	0.3
		WBT	95	19.4	16	158	15.1	0.3
		SBL	475	26.7	58	465	15.2	0.7
		SBT	3	23.4	58	465	12.8	0.4
		SBR	174	18.9	58	465	13.0	0.6
		All	1175	17.8	-	-	11.0	0.4
2c	North Thorne Ln & I-5 NB Ramp	EBL	148	8.7	4	146	4.7	0.6
		EBT	528	0.6	4	146	0.1	0.0
		WBT	296	30.3	45	253	21.3	0.8
		WBR	226	6.3	45	253	0.2	0.6
		NBL	17	43.4	14	164	38.5	1.0
		NBT	0	0.0	14	164	0.0	0.0
		NBR	170	22.2	25	177	9.4	1.9
		All	1385	11.9	-	-	6.8	0.6
	Network Summary	All	3045	14.8	-	-	9.3	0.5

Appendix D-4b Thorne Lane Existing PM Peak Hour Scenario (4) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
2a	North Thorne Ln & Union Ave	EBT	157	46.4	37	239	39.7	0.8
		EBR	1	14.3	14	186	14.1	0.4
		WBL	297	0.9	1	60	0.9	0.1
		WBT	110	1.4	1	60	0.4	0.0
		NBL	7	120.1	193	682	93.5	3.6
		NBR	301	122.5	235	736	99.7	2.1
		All	873	52.4	-	-	42.6	0.9
2b	North Thorne Ln & I-5 SB Ramp	EBT	441	28.7	125	203	25.7	0.3
		EBR	16	35.0	125	203	32.8	0.4
		WBL	166	2.4	1	23	1.1	0.0
		WBT	54	2.5	1	23	0.7	0.0
		SBL	302	48.3	102	514	35.5	0.8
		SBT	96	49.4	102	514	34.8	0.8
		SBR	352	10.0	122	544	0.6	0.7
		All	1426	25.6	-	-	18.5	0.5
2c	North Thorne Ln & I-5 NB Ramp	EBL	364	3.5	5	66	1.9	0.0
		EBT	378	0.9	5	66	0.3	0.0
		WBT	213	52.5	94	712	41.4	0.8
		WBR	696	19.7	94	712	0.1	0.6
		NBL	6	82.1	16	171	77.3	1.0
		NBT	2	78.5	16	171	71.8	0.9
		NBR	167	24.7	27	184	11.8	2.0
		All	1827	17.2	-	-	6.7	0.5
	Network Summary	All	4126	27.5	-	-	18.3	0.6

Appendix D-5b Thorne Lane 2010 Build with Train PM Peak Hour Scenario (5) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
2a	North Thorne Ln & Union Ave	EBT	161	31.5	27	209	25.8	0.7
		EBR	1	9.1	12	174	11.7	0.3
		WBL	293	2.3	5	83	2.3	0.2
		WBT	109	3.9	5	83	1.9	0.1
		NBL	7	68.3	159	637	55.5	2.1
		NBR	301	66.8	160	636	57.0	1.1
		All	872	31.3	-	-	25.9	0.6
2b	North Thorne Ln & I-5 SB Ramp	EBT	446	2.0	3	82	0.7	0.0
		EBR	16	0.5	3	82	0.4	0.0
		WBL	166	16.0	13	200	10.9	0.4
		WBT	54	18.7	13	200	14.2	0.3
		SBL	298	37.3	91	470	25.6	0.8
		SBT	94	38.1	91	470	24.5	0.7
		SBR	347	35.4	91	470	26.0	0.7
		All	1421	22.2	-	-	15.4	0.5
2c	North Thorne Ln & I-5 NB Ramp	EBL	368	5.4	9	252	1.7	0.3
		EBT	375	1.0	9	252	0.2	0.0
		WBT	215	36.3	61	603	26.0	0.8
		WBR	702	14.6	61	603	0.1	0.5
		NBL	6	60.2	12	149	55.2	1.0
		NBT	2	50.6	12	149	44.1	0.9
		NBR	168	19.5	22	162	7.6	1.9
		All	1836	13.2	-	-	4.4	0.5
	Network Summary	All	4128	20.1	-	-	12.7	0.5

Appendix D-6b Thorne Lane 2010 Build without Train PM Peak Hour Scenario (6) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
2a	North Thorne Ln & Union Ave	EBT	161	29.7	25	203	24.0	0.7
		EBR	1	4.3	11	168	10.5	0.2
		WBL	293	2.2	5	68	2.2	0.2
		WBT	109	3.8	5	68	1.8	0.1
		NBL	7	61.2	108	489	49.4	2.0
		NBR	308	56.6	109	487	47.7	1.0
		All	879	27.5	-	-	22.5	0.6
2b	North Thorne Ln & I-5 SB Ramp	EBT	453	1.8	3	77	0.5	0.0
		EBR	16	0.7	3	77	0.6	0.0
		WBL	166	15.6	12	177	10.7	0.4
		WBT	54	17.8	12	177	13.4	0.3
		SBL	299	35.6	86	433	24.4	0.7
		SBT	94	36.7	86	433	23.8	0.7
		SBR	348	33.9	86	433	24.7	0.7
		All	1430	21.2	-	-	14.6	0.5
2c	North Thorne Ln & I-5 NB Ramp	EBL	374	5.1	8	244	1.6	0.3
		EBT	377	0.9	8	244	0.1	0.0
		WBT	215	33.8	58	632	23.6	0.8
		WBR	702	14.5	58	632	0.1	0.5
		NBL	6	61.0	12	147	56.1	1.0
		NBT	2	46.0	12	147	39.4	0.9
		NBR	168	19.7	22	160	7.6	1.9
		All	1843	12.8	-	-	4.1	0.5
	Network Summary	All	4152	18.8	-	-	11.6	0.5

Appendix D-7b Thorne Lane 2030 No-Build AM Peak Hour Scenario (7) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
2a	North Thorne Ln & Union Ave	EBT	99	34.7	14	151	30.0	0.6
		EBR	5	10.3	3	98	3.4	0.2
		WBL	255	0.2	0	24	0.2	0.1
		WBT	50	1.2	0	24	0.2	0.0
		NBL	0	0.0	4	110	0.0	0.0
		NBR	106	40.4	15	165	34.5	0.9
		All	514	15.9	-	-	13.2	0.3
2b	North Thorne Ln & I-5 SB Ramp	EBT	187	62.2	109	208	58.1	0.5
		EBR	15	66.8	109	208	62.9	0.6
		WBL	337	8.2	9	95	5.9	0.1
		WBT	66	6.9	9	95	4.1	0.0
		SBL	698	111.8	786	1717	68.5	1.6
		SBT	0	0.0	786	1717	0.0	0.0
		SBR	239	60.9	808	1743	26.9	1.5
		All	1541	70.3	-	-	44.3	1.0
2c	North Thorne Ln & I-5 NB Ramp	EBL	117	3.5	2	38	2.3	0.0
		EBT	766	0.5	2	38	0.2	0.0
		WBT	394	211.3	876	1199	168.9	2.0
		WBR	171	143.3	915	1239	100.0	2.0
		NBL	9	100.4	93	366	94.7	1.0
		NBT	0	0.0	93	366	0.0	0.0
		NBR	211	76.3	107	379	48.0	2.0
		All	1669	75.2	-	-	56.9	0.9
	Network Summary	All	3724	65.0	-	-	45.6	0.9

Appendix D-8b Thorne Lane 2030 Build with Train AM Peak Hour Scenario (8) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
2a	North Thorne Ln & Union Ave	EBT	99	43.0	24	184	37.2	0.7
		EBR	5	21.0	10	148	9.9	0.5
		WBL	262	0.9	2	62	0.9	0.1
		WBT	52	2.0	2	62	0.6	0.0
		NBL	0	0.0	48	266	0.0	0.0
		NBR	105	85.2	51	264	79.2	1.0
		All	523	26.8	-	-	23.7	0.4
2b	North Thorne Ln & I-5 SB Ramp	EBT	189	1.8	2	46	0.8	0.0
		EBR	15	1.4	2	46	1.1	0.0
		WBL	338	25.4	59	274	19.7	0.4
		WBT	66	33.1	59	274	26.9	0.3
		SBL	728	63.8	381	1587	35.2	1.0
		SBT	0	0.0	381	1587	0.0	0.0
		SBR	248	50.9	381	1587	32.2	0.9
		All	1585	44.3	-	-	26.7	0.7
2c	North Thorne Ln & I-5 NB Ramp	EBL	120	10.7	3	160	6.0	0.7
		EBT	797	0.6	3	160	0.1	0.0
		WBT	397	202.4	831	1198	151.3	2.4
		WBR	172	131.9	810	1176	86.2	2.1
		NBL	9	81.8	92	357	75.8	1.0
		NBT	0	0.0	92	357	0.0	0.0
		NBR	211	72.2	105	368	41.6	2.4
		All	1706	70.7	-	-	49.9	1.1
	Network Summary	All	3813	53.7	-	-	36.6	0.8

Appendix D-9b Thorne Lane 2030 Build without Train AM Peak Hour Scenario (9) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
2a	North Thorne Ln & Union Ave	EBT	99	40.0	22	176	34.4	0.7
		EBR	5	18.4	8	141	8.2	0.4
		WBL	264	0.9	2	68	0.9	0.1
		WBT	52	2.1	2	68	0.6	0.1
		NBL	0	0.0	37	200	0.0	0.0
		NBR	105	68.3	40	199	62.4	0.9
		All	524	22.6	-	-	19.6	0.4
2b	North Thorne Ln & I-5 SB Ramp	EBT	188	1.8	2	53	0.8	0.0
		EBR	15	1.4	2	53	1.1	0.0
		WBL	351	23.0	55	270	17.5	0.3
		WBT	68	32.7	55	270	26.4	0.3
		SBL	730	60.5	350	1531	33.5	1.0
		SBT	0	0.0	350	1531	0.0	0.0
		SBR	249	42.1	350	1531	24.9	0.8
		All	1601	40.8	-	-	24.2	0.7
2c	North Thorne Ln & I-5 NB Ramp	EBL	119	11.6	4	147	6.8	0.7
		EBT	798	0.6	4	147	0.1	0.0
		WBT	411	189.9	821	1199	140.0	2.3
		WBR	179	124.2	800	1178	79.2	2.1
		NBL	9	77.5	91	369	71.6	1.0
		NBT	0	0.0	91	369	0.0	0.0
		NBR	212	71.1	103	379	40.8	2.4
		All	1727	68.2	-	-	47.3	1.1
	Network Summary	All	3852	50.6	-	-	33.9	0.8

Appendix D-10b Thorne Lane 2030 No-Build PM Peak Hour Scenario (10) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
2a	North Thorne Ln & Union Ave	EBT	109	63.4	39	227	56.8	0.8
		EBR	9	37.9	14	174	13.8	0.6
		WBL	261	0.6	1	31	0.6	0.1
		WBT	118	1.2	1	31	0.4	0.0
		NBL	7	434.4	1109	1345	344.2	6.0
		NBR	328	431.9	1162	1399	348.0	4.6
		All	833	182.9	-	-	147.9	2.0
2b	North Thorne Ln & I-5 SB Ramp	EBT	429	30.7	132	200	28.3	0.2
		EBR	7	34.3	132	200	32.9	0.2
		WBL	195	4.6	3	45	2.8	0.0
		WBT	89	4.6	3	45	2.4	0.0
		SBL	372	94.5	245	1018	73.9	1.0
		SBT	19	88.4	245	1018	66.2	0.9
		SBR	290	17.9	269	1047	5.3	0.9
		All	1402	40.7	-	-	31.1	0.5
2c	North Thorne Ln & I-5 NB Ramp	EBL	310	3.5	5	53	2.0	0.0
		EBT	491	1.1	5	53	0.5	0.0
		WBT	278	117.3	427	1188	69.0	1.0
		WBR	737	65.5	427	1188	2.3	0.9
		NBL	6	384.6	790	1184	232.1	12.2
		NBT	6	370.3	790	1184	223.8	12.0
		NBR	315	345.4	803	1197	177.9	13.3
		All	2144	91.3	-	-	37.6	2.5
	Network Summary	All	4378	92.5	-	-	56.4	1.7

Appendix D-11b Thorne Lane 2030 Build with Train PM Peak Hour Scenario (11) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
2a	North Thorne Ln & Union Ave	EBT	112	42.2	27	190	36.7	0.7
		EBR	9	23.7	12	154	11.9	0.5
		WBL	261	1.5	3	77	1.5	0.1
		WBT	119	2.5	3	77	1.0	0.0
		NBL	6	520.8	1176	1397	431.6	6.3
		NBR	287	489.9	1175	1396	410.3	4.8
		All	796	188.0	-	-	157.2	1.9
2b	North Thorne Ln & I-5 SB Ramp	EBT	393	2.3	2	82	0.6	0.1
		EBR	7	0.1	2	82	0.0	0.0
		WBL	208	6.8	6	220	2.3	0.2
		WBT	94	7.4	6	220	3.4	0.1
		SBL	370	59.4	149	745	43.2	0.8
		SBT	19	61.6	149	745	44.1	0.8
		SBR	286	57.0	149	745	46.1	0.8
		All	1376	30.9	-	-	22.5	0.5
2c	North Thorne Ln & I-5 NB Ramp	EBL	282	12.4	30	266	7.0	0.6
		EBT	480	2.3	30	266	1.0	0.1
		WBT	295	69.7	214	1159	44.1	0.9
		WBR	779	33.6	214	1159	0.7	0.6
		NBL	7	324.1	752	1184	181.2	11.2
		NBT	7	307.2	752	1184	172.3	10.4
		NBR	352	310.0	765	1197	146.5	12.8
		All	2202	74.8	-	-	31.7	2.5
	Network Summary	All	4374	81.5	-	-	51.6	1.8

Appendix D-12b Thorne Lane 2030 Build without Train PM Peak Hour Scenario (12) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
2a	North Thorne Ln & Union Ave	EBT	112	41.9	27	192	36.4	0.7
		EBR	10	22.8	12	157	11.5	0.5
		WBL	262	1.5	3	71	1.5	0.1
		WBT	119	2.5	3	71	1.0	0.0
		NBL	7	500.4	1178	1399	409.7	6.3
		NBR	296	473.5	1176	1398	392.5	4.9
		All	806	185.0	-	-	153.1	2.0
2b	North Thorne Ln & I-5 SB Ramp	EBT	402	2.4	2	88	0.7	0.1
		EBR	7	0.1	2	88	0.0	0.0
		WBL	209	7.0	5	235	2.4	0.3
		WBT	94	6.8	5	235	2.8	0.1
		SBL	371	61.0	145	692	44.8	0.8
		SBT	19	63.1	145	692	45.5	0.8
		SBR	286	52.2	145	692	42.0	0.8
		All	1387	30.1	-	-	22.0	0.4
2c	North Thorne Ln & I-5 NB Ramp	EBL	289	12.4	28	264	6.9	0.6
		EBT	484	2.2	28	264	1.0	0.1
		WBT	296	66.5	192	1157	42.2	0.9
		WBR	782	32.0	192	1157	0.6	0.6
		NBL	7	316.5	750	1185	175.5	10.9
		NBT	6	290.4	750	1185	160.9	9.7
		NBR	351	308.0	764	1198	146.3	12.6
		All	2214	72.9	-	-	31.1	2.5
	Network Summary	All	4407	79.9	-	-	50.5	1.7

Barksdale Avenue

- Appendix D-1c Barksdale Avenue Existing AM Peak Hour Scenario (1)
- Appendix D-2c Barksdale Avenue 2010 Build with Train AM Peak Hour Scenario (2)
- Appendix D-3c Barksdale Avenue 2010 Build without Train AM Peak Hour Scenario (3)
- Appendix D-4c Barksdale Avenue Existing PM Peak Hour Scenario (4)
- Appendix D-5c Barksdale Avenue 2010 Build with Train PM Peak Hour Scenario (5)
- Appendix D-6c Barksdale Avenue 2010 Build without Train PM Peak Hour Scenario (6)
- Appendix D-7c Barksdale Avenue 2030 No-Build AM Peak Hour Scenario (7)
- Appendix D-8c Barksdale Avenue 2030 Build with Train AM Peak Hour Scenario (8)
- Appendix D-9c Barksdale Avenue 2030 Build without Train AM Peak Hour Scenario (9)
- Appendix D-10c Barksdale Avenue 2030 No-Build PM Peak Hour Scenario (10)
- Appendix D-11c Barksdale Avenue 2030 Build with Train PM Peak Hour Scenario (11)
- Appendix D-12c Barksdale Avenue 2030 Build without Train PM Peak Hour Scenario (12)

Appendix D-1c Barksdale Avenue Existing AM Peak Hour Scenario (1) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
3a	Barksdale Ave & Dupont-Steilacoom Rd	EBL	23	36.0	13	112	29.3	0.9
		EBT	50	39.7	13	112	31.1	1.0
		EBR	14	17.5	3	86	12.3	1.0
		WBL	154	19.4	17	146	13.5	0.7
		WBT	69	15.3	17	146	10.6	0.6
		WBR	513	3.2	5	153	0.0	0.0
		NBL	12	31.6	9	83	26.1	0.9
		NBT	36	33.8	9	83	26.7	0.9
		NBR	79	15.9	4	85	13.2	0.5
		SBL	470	29.8	71	365	19.7	0.8
		SBT	60	31.0	71	365	19.6	0.9
		SBR	28	26.4	46	322	16.2	0.9
		All	1509	18.6	-	-	12.2	0.5
3b	Barksdale Ave & I-5 SB Ramp	EBT	327	38.2	71	302	29.2	1.0
		EBR	272	2.2	1	20	0.0	0.0
		WBL	194	9.6	25	274	3.8	0.6
		WBT	417	6.8	25	274	2.2	0.3
		SBL	137	30.5	18	167	23.5	0.9
		SBT	1	26.2	18	167	20.3	0.6
		SBR	320	4.0	5	161	0.5	0.1
		All	1668	14.1	-	-	8.8	0.4
3c	Barksdale Ave & I-5 NB Ramp	EBL	146	24.1	81	308	16.4	0.8
		EBT	311	45.9	81	308	28.8	1.1
		WBT	300	29.3	45	276	20.9	0.8
		WBR	70	0.9	26	276	0.0	0.0
		NBL	313	29.5	52	355	18.0	0.8
		NBT	3	20.4	27	304	11.5	0.6
		NBR	558	10.0	27	304	0.2	0.1
		All	1701	24.5	-	-	13.8	0.6
	Network Summary	All	4878	19.1	-	-	11.6	0.5

Appendix D-2c Barksdale Avenue 2010 Build with Train AM Peak Hour Scenario (2) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
3a	Barksdale Ave & Dupont-Steilacoom Rd	EBL	23	34.9	10	88	27.0	1.3
		EBT	50	31.3	10	88	24.6	0.8
		EBR	14	9.8	1	61	7.2	0.3
		WBL	154	38.4	33	170	29.2	1.0
		WBT	69	33.9	33	170	27.5	0.8
		WBR	513	3.4	18	185	0.0	0.0
		NBL	12	26.5	6	76	21.8	0.7
		NBT	36	28.4	6	76	22.5	0.7
		NBR	80	7.9	1	73	5.4	0.4
		SBL	470	29.3	73	398	20.7	0.8
		SBT	60	32.6	73	398	22.3	0.8
		SBR	27	25.8	47	355	17.4	0.7
		All	1509	20.5	-	-	14.2	0.5
3b	Barksdale Ave & I-5 SB Ramp	EBT	323	21.9	27	165	17.1	0.5
		EBR	274	2.7	0	0	0.4	0.0
		WBL	197	5.9	10	253	2.4	0.2
		WBT	417	4.0	12	253	2.1	0.1
		SBL	136	59.1	45	268	46.1	1.5
		SBT	1	37.4	45	268	29.9	0.8
		SBR	321	5.8	28	276	1.3	0.1
		All	1669	12.4	-	-	8.2	0.3
3c	Barksdale Ave & I-5 NB Ramp	EBL	145	22.2	85	318	15.0	0.8
		EBT	316	40.1	85	318	25.9	0.8
		WBT	302	35.5	57	346	26.7	0.8
		WBR	69	0.9	37	339	0.0	0.0
		NBL	312	28.4	50	418	19.5	0.7
		NBT	3	13.4	26	366	7.3	0.4
		NBR	554	8.4	26	366	0.1	0.0
		All	1701	23.7	-	-	14.5	0.5
	Network Summary	All	4878	18.8	-	-	12.3	0.4

Appendix D-3c Barksdale Avenue 2010 Build without Train AM Peak Hour Scenario (3) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
3a	Barksdale Ave & Dupont-Steilacoom Rd	EBL	23	31.1	9	89	23.2	1.2
		EBT	50	29.6	9	89	22.8	0.8
		EBR	14	8.1	1	63	5.8	0.2
		WBL	153	38.9	34	167	29.7	1.0
		WBT	69	33.6	34	167	27.3	0.8
		WBR	512	3.3	17	181	0.0	0.0
		NBL	12	25.9	6	73	21.5	0.7
		NBT	36	26.9	6	73	21.1	0.7
		NBR	80	7.3	1	72	4.9	0.4
		SBL	470	27.3	66	353	18.8	0.7
		SBT	60	29.6	66	353	19.7	0.8
		SBR	27	23.0	41	310	14.8	0.7
		All	1507	19.5	-	-	13.3	0.5
3b	Barksdale Ave & I-5 SB Ramp	EBT	322	21.8	28	161	16.9	0.5
		EBR	274	2.8	0	0	0.5	0.0
		WBL	196	5.3	8	243	1.8	0.2
		WBT	416	3.3	10	243	1.5	0.1
		SBL	136	57.6	45	271	44.7	1.5
		SBT	1	31.0	45	271	23.3	0.8
		SBR	321	6.0	28	277	1.3	0.1
		All	1667	12.1	-	-	8.0	0.3
3c	Barksdale Ave & I-5 NB Ramp	EBL	145	21.7	84	313	14.5	0.8
		EBT	314	39.8	84	313	25.5	0.8
		WBT	301	32.7	51	302	24.1	0.8
		WBR	69	0.9	31	305	0.0	0.0
		NBL	311	26.3	49	369	17.5	0.7
		NBT	3	18.2	25	320	11.1	0.5
		NBR	554	8.8	25	320	0.1	0.0
		All	1699	22.8	-	-	13.5	0.5
	Network Summary	All	4873	18.1	-	-	11.5	0.4

Appendix D-4c Barksdale Avenue Existing PM Peak Hour Scenario (4) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
3a	Barksdale Ave & Dupont-Steilacoom Rd	EBL	35	29.4	12	96	23.1	0.8
		EBT	59	27.6	12	96	20.9	0.8
		EBR	21	10.6	2	70	5.9	0.9
		WBL	161	26.4	26	134	19.7	0.8
		WBT	97	20.6	26	134	15.4	0.7
		WBR	532	3.1	14	163	0.1	0.1
		NBL	23	26.4	15	119	21.1	0.8
		NBT	102	28.4	15	119	21.6	0.8
		NBR	162	4.2	2	111	2.0	0.3
		SBL	469	18.6	41	266	11.8	0.6
		SBT	70	19.6	41	266	11.9	0.7
		SBR	28	15.1	20	223	8.3	0.7
		All	1758	14.5	-	-	9.4	0.5
3b	Barksdale Ave & I-5 SB Ramp	EBT	298	31.4	32	187	25.2	0.8
		EBR	387	2.4	0	58	0.0	0.0
		WBL	491	4.2	18	322	1.0	0.2
		WBT	548	2.7	18	322	0.6	0.1
		SBL	19	39.8	1	97	34.7	0.9
		SBT	4	41.4	1	97	34.2	0.9
		SBR	247	3.5	3	118	0.4	0.1
		All	1993	7.8	-	-	4.6	0.2
3c	Barksdale Ave & I-5 NB Ramp	EBL	223	36.4	41	195	27.8	1.0
		EBT	94	34.4	41	195	27.5	0.9
		WBT	739	35.0	188	900	20.5	1.2
		WBR	175	2.0	172	902	0.0	0.0
		NBL	295	36.3	55	301	26.1	1.0
		NBT	1	25.1	55	301	17.3	0.6
		NBR	139	1.4	25	252	0.0	0.0
		All	1666	29.1	-	-	19.0	0.9
	Network Summary	All	5417	16.5	-	-	10.6	0.5

Appendix D-5c Barksdale Avenue 2010 Build with Train PM Peak Hour Scenario (5) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
3a	Barksdale Ave & Dupont-Steilacoom Rd	EBL	36	18.4	6	84	12.0	0.9
		EBT	60	14.3	6	84	9.5	0.5
		EBR	21	3.7	1	57	2.1	0.1
		WBL	161	19.4	18	150	12.8	0.7
		WBT	98	16.4	18	150	11.7	0.6
		WBR	535	3.9	13	180	0.2	0.1
		NBL	23	33.6	22	144	28.0	0.8
		NBT	104	38.8	22	144	31.3	0.9
		NBR	163	5.2	12	147	2.6	0.3
		SBL	473	42.4	124	538	30.9	1.0
		SBT	70	52.7	124	538	38.1	1.2
		SBR	27	47.1	93	495	34.3	1.0
		All	1771	22.1	-	-	15.2	0.6
3b	Barksdale Ave & I-5 SB Ramp	EBT	305	5.4	0	1	3.0	0.2
		EBR	391	2.6	0	0	0.0	0.0
		WBL	490	4.0	12	328	0.6	0.1
		WBT	548	4.3	13	328	1.3	0.1
		SBL	19	31.8	2	109	26.4	0.8
		SBT	4	34.7	2	109	27.8	0.8
		SBR	250	3.9	3	127	0.5	0.1
		All	2007	4.3	-	-	1.3	0.1
3c	Barksdale Ave & I-5 NB Ramp	EBL	228	43.2	54	236	33.9	1.1
		EBT	96	32.6	54	236	26.1	0.7
		WBT	743	50.8	265	1136	25.7	1.2
		WBR	176	3.4	239	1146	0.2	0.0
		NBL	295	30.9	46	307	21.4	0.8
		NBT	1	19.4	20	256	13.6	0.5
		NBR	140	1.0	20	256	0.0	0.0
		All	1679	36.2	-	-	21.3	0.9
	Network Summary	All	5457	19.9	-	-	12.0	0.5

Appendix D-6c Barksdale Avenue 2010 Build without Train PM Peak Hour Scenario (6) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
3a	Barksdale Ave & Dupont-Steilacoom Rd	EBL	36	17.5	6	81	10.9	0.9
		EBT	60	14.7	6	81	9.9	0.5
		EBR	21	3.9	1	55	2.0	0.2
		WBL	161	19.9	19	145	13.1	0.7
		WBT	98	17.4	19	145	12.5	0.7
		WBR	536	3.9	13	174	0.2	0.1
		NBL	23	32.5	21	138	26.9	0.8
		NBT	104	36.7	21	138	29.3	0.9
		NBR	163	4.8	10	141	2.3	0.3
		SBL	473	34.8	98	435	24.7	0.9
		SBT	70	42.1	98	435	29.6	1.0
		SBR	27	34.5	68	392	23.6	0.9
		All	1771	19.4	-	-	12.9	0.5
3b	Barksdale Ave & I-5 SB Ramp	EBT	304	5.2	0	2	2.9	0.2
		EBR	391	2.5	0	0	0.0	0.0
		WBL	491	3.6	10	324	0.3	0.1
		WBT	548	4.0	11	324	1.1	0.1
		SBL	19	31.7	2	104	26.4	0.8
		SBT	4	31.8	2	104	25.0	0.8
		SBR	250	3.7	3	129	0.3	0.1
		All	2007	4.1	-	-	1.2	0.1
3c	Barksdale Ave & I-5 NB Ramp	EBL	228	38.7	50	221	29.9	1.0
		EBT	96	31.5	50	221	25.2	0.7
		WBT	744	44.1	213	985	22.1	1.1
		WBR	176	2.8	189	989	0.0	0.0
		NBL	295	28.8	42	268	19.6	0.7
		NBT	1	16.0	17	217	10.0	0.5
		NBR	140	1.0	17	217	0.0	0.0
		All	1680	32.1	-	-	18.8	0.8
	Network Summary	All	5458	17.7	-	-	10.4	0.5

Appendix D-7c Barksdale Avenue 2030 No-Build AM Peak Hour Scenario (7) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
3a	Barksdale Ave & Dupont-Steilacoom Rd	EBL	48	29.7	15	111	23.2	0.8
		EBT	60	34.8	15	111	27.3	0.9
		EBR	9	13.1	3	85	8.0	0.9
		WBL	151	19.6	21	211	13.9	0.6
		WBT	78	19.1	21	211	14.0	0.7
		WBR	634	4.9	12	229	0.1	0.1
		NBL	10	32.3	9	99	26.6	0.9
		NBT	45	34.3	9	99	27.1	0.9
		NBR	112	5.1	2	84	2.7	0.4
		SBL	539	31.8	114	525	20.1	0.9
		SBT	70	36.2	114	525	22.6	1.0
		SBR	57	31.9	84	482	19.3	1.0
		All	1814	19.4	-	-	11.8	0.5
3b	Barksdale Ave & I-5 SB Ramp	EBT	263	21.8	25	214	15.4	0.8
		EBR	447	3.6	0	68	0.0	0.0
		WBL	104	9.2	30	285	3.6	0.6
		WBT	658	6.7	31	285	2.3	0.3
		SBL	226	29.9	31	222	21.9	0.9
		SBT	0	0.0	31	222	0.0	0.0
		SBR	209	4.0	7	199	0.8	0.1
		All	1907	10.6	-	-	5.8	0.4
3c	Barksdale Ave & I-5 NB Ramp	EBL	159	28.3	73	300	20.8	0.8
		EBT	322	35.3	73	300	25.1	0.8
		WBT	415	42.1	100	490	30.8	1.0
		WBR	124	1.4	74	481	0.1	0.0
		NBL	351	85.9	394	1337	27.3	1.7
		NBT	0	0.0	351	1285	0.0	0.0
		NBR	782	90.6	351	1285	6.5	1.7
		All	2153	62.5	-	-	18.1	1.3
	Network Summary	All	5874	32.3	-	-	12.2	0.7

Appendix D-8c Barksdale Avenue 2030 Build with Train AM Peak Hour Scenario (8) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
3a	Barksdale Ave & Dupont-Steilacoom Rd	EBL	48	33.2	13	97	24.9	1.2
		EBT	61	28.3	13	97	22.1	0.7
		EBR	9	10.7	2	71	7.9	0.3
		WBL	150	42.2	38	218	33.7	0.9
		WBT	78	37.6	38	218	31.7	0.8
		WBR	637	4.6	22	215	0.1	0.1
		NBL	9	34.9	8	87	30.0	0.8
		NBT	45	30.2	8	87	24.2	0.7
		NBR	112	6.1	2	89	3.6	0.4
		SBL	539	33.1	115	498	22.7	0.8
		SBT	71	37.9	115	498	25.5	0.8
		SBR	57	32.1	86	455	21.1	0.8
		All	1815	22.2	-	-	15.0	0.5
3b	Barksdale Ave & I-5 SB Ramp	EBT	263	5.3	0	2	3.5	0.2
		EBR	446	3.1	0	0	0.0	0.0
		WBL	104	2.0	5	206	0.2	0.1
		WBT	662	2.5	6	206	1.1	0.1
		SBL	223	33.6	37	252	25.8	0.8
		SBT	0	0.0	37	252	0.0	0.0
		SBR	209	3.9	11	226	0.6	0.1
		All	1907	6.8	-	-	4.0	0.2
3c	Barksdale Ave & I-5 NB Ramp	EBL	160	26.4	32	214	18.8	0.9
		EBT	323	13.6	32	214	9.1	0.3
		WBT	414	36.7	88	489	27.0	0.8
		WBR	123	1.3	64	478	0.0	0.0
		NBL	354	79.3	393	1464	23.1	1.5
		NBT	0	0.0	351	1413	0.0	0.0
		NBR	781	92.4	351	1413	6.9	1.8
		All	2155	57.6	-	-	14.2	1.2
	Network Summary	All	5877	30.2	-	-	11.1	0.6

Appendix D-9c Barksdale Avenue 2030 Build without Train AM Peak Hour Scenario (9) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
3a	Barksdale Ave & Dupont-Steilacoom Rd	EBL	48	33.2	13	99	25.0	1.2
		EBT	61	27.3	13	99	21.3	0.7
		EBR	9	11.0	2	72	8.2	0.3
		WBL	150	42.9	38	182	34.3	1.0
		WBT	79	37.3	38	182	31.5	0.8
		WBR	637	4.5	22	192	0.1	0.0
		NBL	10	29.6	8	91	25.1	0.7
		NBT	45	32.3	8	91	26.2	0.8
		NBR	112	5.6	2	92	3.2	0.4
		SBL	539	31.8	110	468	21.8	0.8
		SBT	71	36.6	110	468	24.5	0.8
		SBR	57	31.4	81	425	20.8	0.8
		All	1816	21.8	-	-	14.7	0.5
3b	Barksdale Ave & I-5 SB Ramp	EBT	263	5.1	0	3	3.4	0.2
		EBR	447	3.1	0	0	0.0	0.0
		WBL	104	2.2	5	170	0.2	0.1
		WBT	663	2.5	6	170	1.1	0.1
		SBL	223	33.6	37	252	25.9	0.8
		SBT	0	0.0	37	252	0.0	0.0
		SBR	209	3.8	10	228	0.6	0.1
		All	1909	6.8	-	-	4.0	0.2
3c	Barksdale Ave & I-5 NB Ramp	EBL	160	27.0	33	221	19.3	0.9
		EBT	323	14.0	33	221	9.3	0.3
		WBT	414	37.1	89	468	27.4	0.8
		WBR	123	1.3	66	467	0.0	0.0
		NBL	353	78.4	392	1295	22.5	1.5
		NBT	0	0.0	350	1243	0.0	0.0
		NBR	781	92.2	350	1243	6.9	1.8
		All	2155	57.5	-	-	14.3	1.2
	Network Summary	All	5880	30.0	-	-	11.1	0.6

Appendix D-10c Barksdale Avenue 2030 No-Build PM Peak Hour Scenario (10) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
3a	Barksdale Ave & Dupont-Steilacoom Rd	EBL	32	29.8	13	96	23.3	0.9
		EBT	67	27.7	13	96	20.8	0.8
		EBR	20	10.2	2	69	5.4	0.9
		WBL	219	25.6	34	206	18.7	0.8
		WBT	120	19.0	34	206	13.6	0.7
		WBR	732	4.7	21	228	0.2	0.1
		NBL	20	25.9	17	132	20.5	0.8
		NBT	119	27.5	17	132	20.7	0.8
		NBR	158	4.5	2	124	2.1	0.3
		SBL	511	46.2	187	659	29.5	1.3
		SBT	178	50.9	187	659	32.7	1.4
		SBR	57	47.1	153	616	29.0	1.6
		All	2233	24.2	-	-	15.1	0.7
3b	Barksdale Ave & I-5 SB Ramp	EBT	307	55.8	65	254	48.0	1.0
		EBR	428	2.6	0	25	0.0	0.0
		WBL	672	1.8	12	275	0.1	0.0
		WBT	679	2.9	13	275	1.1	0.2
		SBL	66	60.0	22	220	53.4	1.0
		SBT	10	61.9	22	220	53.1	1.0
		SBR	397	7.7	18	238	1.9	0.3
		All	2558	11.4	-	-	8.0	0.2
3c	Barksdale Ave & I-5 NB Ramp	EBL	235	88.0	109	298	78.5	0.9
		EBT	136	57.8	109	298	51.8	0.7
		WBT	947	68.9	641	1666	36.7	1.7
		WBR	228	4.2	614	1678	0.4	0.1
		NBL	404	49.6	120	541	38.6	0.9
		NBT	10	51.0	120	541	38.3	0.9
		NBR	101	1.6	84	491	0.0	0.0
		All	2061	56.0	-	-	37.0	1.1
	Network Summary	All	6852	29.0	-	-	19.0	0.7

Appendix D-11c Barksdale Avenue 2030 Build with Train PM Peak Hour Scenario (11) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
3a	Barksdale Ave & Dupont-Steilacoom Rd	EBL	32	17.1	6	86	11.3	0.8
		EBT	67	14.1	6	86	9.7	0.5
		EBR	20	4.4	1	60	2.6	0.2
		WBL	220	18.2	25	221	11.5	0.7
		WBT	121	14.7	25	221	10.3	0.5
		WBR	730	6.1	21	244	0.4	0.2
		NBL	20	39.9	31	181	34.1	0.8
		NBT	120	47.4	31	181	39.9	0.9
		NBR	158	5.3	20	184	2.8	0.3
		SBL	511	48.0	142	544	36.6	1.0
		SBT	178	62.6	142	544	48.2	1.2
		SBR	57	53.5	108	501	40.9	1.1
		All	2234	25.9	-	-	18.2	0.6
3b	Barksdale Ave & I-5 SB Ramp	EBT	308	8.1	0	12	4.9	0.3
		EBR	429	3.8	0	0	0.0	0.0
		WBL	669	3.8	19	336	0.5	0.1
		WBT	676	4.4	20	336	1.4	0.1
		SBL	65	55.8	22	234	47.9	1.1
		SBT	10	55.1	22	234	46.1	1.0
		SBR	397	7.5	19	248	1.5	0.3
		All	2554	6.6	-	-	2.8	0.2
3c	Barksdale Ave & I-5 NB Ramp	EBL	237	59.3	82	284	49.9	1.2
		EBT	136	58.2	82	284	51.1	0.9
		WBT	947	76.6	643	1651	33.7	2.0
		WBR	228	9.3	629	1661	1.3	0.2
		NBL	402	44.4	102	489	32.6	0.9
		NBT	10	41.9	66	438	30.5	0.8
		NBR	101	1.2	66	438	0.0	0.0
		All	2061	55.8	-	-	31.3	1.3
	Network Summary	All	6850	27.7	-	-	16.4	0.7

Appendix D-12c Barksdale Avenue 2030 Build without Train PM Peak Hour Scenario (12) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
3a	Barksdale Ave & Dupont-Steilacoom Rd	EBL	32	17.5	5	80	11.5	0.9
		EBT	67	12.7	5	80	8.6	0.4
		EBR	20	3.8	1	53	2.1	0.1
		WBL	220	18.2	24	230	11.5	0.7
		WBT	120	14.6	24	230	10.2	0.5
		WBR	732	5.9	20	259	0.4	0.1
		NBL	20	41.2	29	172	35.3	0.9
		NBT	119	44.9	29	172	37.5	0.9
		NBR	158	5.0	18	175	2.5	0.3
		SBL	513	37.9	112	396	28.3	0.9
		SBT	180	48.5	112	396	36.8	1.0
		SBR	57	40.1	79	353	29.9	0.9
		All	2238	21.9	-	-	14.9	0.5
3b	Barksdale Ave & I-5 SB Ramp	EBT	308	7.0	0	8	4.1	0.3
		EBR	428	3.7	0	0	0.0	0.0
		WBL	679	3.5	17	330	0.2	0.1
		WBT	680	4.1	17	330	1.2	0.1
		SBL	65	52.2	20	222	44.7	1.1
		SBT	10	51.5	20	222	42.9	1.0
		SBR	397	7.2	16	236	1.3	0.3
		All	2568	6.1	-	-	2.4	0.2
3c	Barksdale Ave & I-5 NB Ramp	EBL	235	55.7	77	271	46.5	1.2
		EBT	135	56.7	77	271	49.7	0.9
		WBT	958	57.9	471	1524	26.9	1.5
		WBR	229	3.3	439	1534	0.2	0.0
		NBL	402	39.6	89	437	28.4	0.9
		NBT	10	35.3	55	385	24.0	0.8
		NBR	101	1.1	55	385	0.0	0.0
		All	2070	45.2	-	-	26.7	1.0
	Network Summary	All	6876	23.0	-	-	13.8	0.6

41st Division Drive

- Appendix D-1d 41st Division Drive Existing AM Peak Hour Scenario (1)
- Appendix D-2d 41st Division Drive 2010 Build with Train AM Peak Hour Scenario (2)
- Appendix D-3d 41st Division Drive 2010 Build without Train AM Peak Hour Scenario (3)
- Appendix D-4d 41st Division Drive Existing PM Peak Hour Scenario (4)
- Appendix D-5d 41st Division Drive 2010 Build with Train PM Peak Hour Scenario (5)
- Appendix D-6d 41st Division Drive 2010 Build without Train PM Peak Hour Scenario (6)
- Appendix D-7d 41st Division Drive 2030 No-Build AM Peak Hour Scenario (7)
- Appendix D-8d 41st Division Drive 2030 Build with Train AM Peak Hour Scenario (8)
- Appendix D-9d 41st Division Drive 2030 Build without Train AM Peak Hour Scenario (9)
- Appendix D-10d 41st Division Drive 2030 No-Build PM Peak Hour Scenario (10)
- Appendix D-11d 41st Division Drive 2030 Build with Train PM Peak Hour Scenario (11)
- Appendix D-12d 41st Division Drive 2030 Build without Train PM Peak Hour Scenario (12)

Appendix D-1d 41st Division Drive Existing AM Peak Hour Scenario (1) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
4a	I-5 SB Loop Ramp	EBT	857	0.3	0	0	0.0	0
		EBR	113	0.4	0	0	0.0	0
		WBT	533	1.8	6	138	0.1	0
		WBR	137	0.3	1	44	0.0	0
		NBR	618	14.2	12	392	0.9	0
		SBR	304	1.9	0	32	0.0	0
		All	2563	4.1	-	-	0.3	0
4b	I-5 NB Loop Ramp	EBT	1187	3.5	0	7	0.2	0
		EBR	273	0.6	0	7	0.0	0
		WBT	561	0.2	0	2	0.0	0
		WBR	281	0.5	0	2	0.0	0
		NBR	371	7.3	15	367	1.7	0
		SBR	115	1.6	0	0	0.1	0
		All	2787	2.7	-	-	0.3	0
	Network Summary	All	5350	3.4	-	-	0.3	0

Appendix D-2d 41st Division Drive 2010 Build with Train AM Peak Hour Scenario (2) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
4a	I-5 SB Loop Ramp	EBT	859	0.6	1	132	0.2	0
		EBR	114	0.7	1	132	0.2	0
		WBT	533	4.1	19	347	1.7	0
		WBR	138	0.3	10	128	0.0	0
		NBR	615	13.9	13	402	0.9	0
		SBR	303	3.5	3	151	1.0	0
		All	2563	4.9	-	-	0.8	0
4b	I-5 NB Loop Ramp	EBT	1184	4.5	0	23	0.2	0
		EBR	273	0.7	0	23	0.0	0
		WBT	565	1.0	0	1	0.3	0
		WBR	283	0.5	0	1	0.0	0
		NBR	366	11.8	33	543	3.2	1
		SBR	115	1.7	0	0	0.1	0
		All	2786	3.9	-	-	0.6	0
	Network Summary	All	5349	4.4	-	-	0.7	0

Appendix D-3d 41st Division Drive 2010 Build without Train AM Peak Hour Scenario (3) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
4a	I-5 SB Loop Ramp	EBT	859	0.3	0	1	0.0	0
		EBR	114	0.4	0	1	0.0	0
		WBT	534	3.7	17	275	1.5	0
		WBR	138	0.3	9	117	0.0	0
		NBR	615	14.0	14	415	0.9	0
		SBR	303	2.8	2	104	0.6	0
		All	2563	4.6	-	-	0.6	0
4b	I-5 NB Loop Ramp	EBT	1185	4.4	0	18	0.2	0
		EBR	273	0.7	0	18	0.0	0
		WBT	566	1.0	0	1	0.2	0
		WBR	283	0.5	0	1	0.0	0
		NBR	366	11.7	32	528	3.1	1
		SBR	115	1.7	0	0	0.1	0
		All	2787	3.8	-	-	0.5	0
	Network Summary	All	5350	4.2	-	-	0.6	0

Appendix D-4d 41st Division Drive Existing PM Peak Hour Scenario (4) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
4a	I-5 SB Loop Ramp	EBT	912	5.5	19	170	1.9	0
		EBR	424	5.5	19	170	2.4	0
		WBT	500	0.2	0	0	0.0	0
		WBR	642	0.8	0	13	0.0	0
		NBR	246	13.6	0	36	2.5	1
		SBR	79	0.6	0	0	0.0	0
		All	2802	4.0	-	-	1.2	0
4b	I-5 NB Loop Ramp	EBT	676	0.7	67	332	0.0	0
		EBR	471	28.3	67	332	5.4	1
		WBT	1099	3.9	250	1197	0.3	0
		WBR	449	66.4	250	1197	7.8	2
		NBR	64	0.6	0	0	0.0	0
		SBR	42	9.7	0	0	2.8	0
		All	2801	17.3	-	-	2.3	0
	Network Summary	All	5603	10.7	-	-	1.8	0

Appendix D-5d 41st Division Drive 2010 Build with Train PM Peak Hour Scenario (5) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
4a	I-5 SB Loop Ramp	EBT	910	6.8	25	279	2.6	0
		EBR	423	6.0	25	279	2.3	0
		WBT	500	0.4	0	55	0.0	0
		WBR	642	0.8	0	12	0.0	0
		NBR	245	12.6	0	11	2.0	0
		SBR	79	0.6	0	0	0.0	0
		All	2800	4.4	-	-	1.4	0
4b	I-5 NB Loop Ramp	EBT	674	0.6	69	337	0.0	0
		EBR	471	28.4	69	337	5.4	1
		WBT	1099	3.5	256	1198	0.2	0
		WBR	449	67.6	256	1198	8.1	2
		NBR	64	0.6	0	0	0.0	0
		SBR	42	9.7	0	0	2.7	0
		All	2798	17.4	-	-	2.3	0
	Network Summary	All	5598	10.9	-	-	1.9	0

Appendix D-6d 41st Division Drive 2010 Build without Train PM Peak Hour Scenario (6) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
4a	I-5 SB Loop Ramp	EBT	910	7.1	27	288	2.7	0
		EBR	423	6.6	27	288	2.7	0
		WBT	500	0.4	0	55	0.0	0
		WBR	642	0.8	0	6	0.0	0
		NBR	246	13.7	0	27	2.4	1
		SBR	79	0.6	0	0	0.0	0
		All	2801	4.7	-	-	1.5	0
4b	I-5 NB Loop Ramp	EBT	675	0.7	71	346	0.0	0
		EBR	470	29.4	71	346	5.6	1
		WBT	1101	3.5	253	1176	0.2	0
		WBR	449	67.3	253	1176	8.2	2
		NBR	64	0.6	0	0	0.0	0
		SBR	42	10.0	0	0	2.9	0
		All	2801	17.5	-	-	2.4	0
	Network Summary	All	5601	11.1	-	-	1.9	0

Appendix D-7d 41st Division Drive 2030 No-Build AM Peak Hour Scenario (7) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
4a	I-5 SB Loop Ramp	EBT	1040	0.4	0	5	0.0	0
		EBR	135	0.5	0	5	0.0	0
		WBT	536	95.0	427	1284	24.1	4
		WBR	153	22.6	239	913	5.7	1
		NBR	704	50.1	257	1782	4.6	1
		SBR	351	38.3	78	642	2.5	1
		All	2920	32.5	-	-	6.1	1
4b	I-5 NB Loop Ramp	EBT	1386	16.3	2	119	0.5	0
		EBR	328	1.5	2	119	0.0	0
		WBT	634	32.7	21	354	12.7	1
		WBR	334	4.7	21	354	0.6	0
		NBR	353	121.1	491	1905	38.2	6
		SBR	99	6.9	16	151	3.5	0
		All	3133	28.2	-	-	7.2	1
	Network Summary	All	6053	31.7	-	-	6.7	1

Appendix D-8d 41st Division Drive 2030 Build with Train AM Peak Hour Scenario (8) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
4a	I-5 SB Loop Ramp	EBT	1040	0.7	1	158	0.2	0
		EBR	135	0.7	1	158	0.2	0
		WBT	536	77.0	475	1293	40.7	2
		WBR	157	9.0	309	975	4.1	0
		NBR	704	50.1	261	1742	4.5	1
		SBR	350	43.0	92	680	21.2	1
		All	2925	32.1	-	-	11.4	1
4b	I-5 NB Loop Ramp	EBT	1385	16.9	1	106	0.6	0
		EBR	328	1.7	1	106	0.0	0
		WBT	624	48.1	96	673	18.6	1
		WBR	334	6.7	96	673	0.1	0
		NBR	354	117.7	484	1904	36.2	6
		SBR	110	4.5	1	23	1.6	0
		All	3136	31.3	-	-	8.1	1
	Network Summary	All	6061	31.6	-	-	9.7	1

Appendix D-9d 41st Division Drive 2030 Build without Train AM Peak Hour Scenario (9) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
4a	I-5 SB Loop Ramp	EBT	1040	0.4	0	0	0.0	0
		EBR	135	0.4	0	0	0.0	0
		WBT	536	77.2	474	1293	40.3	2
		WBR	157	8.9	309	975	4.1	0
		NBR	703	50.6	264	1815	5.1	1
		SBR	350	44.2	96	692	21.6	1
		All	2921	32.2	-	-	11.4	1
4b	I-5 NB Loop Ramp	EBT	1385	15.9	2	104	0.6	0
		EBR	329	1.5	2	104	0.0	0
		WBT	622	46.4	93	687	17.7	1
		WBR	333	6.5	93	687	0.2	0
		NBR	354	121.1	489	1905	37.6	6
		SBR	110	4.9	1	28	2.1	0
		All	3134	30.8	-	-	8.1	1
	Network Summary	All	6055	31.5	-	-	9.7	1

Appendix D-10d 41st Division Drive 2030 No-Build PM Peak Hour Scenario (10) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
4a	I-5 SB Loop Ramp	EBT	1008	14.2	81	468	4.7	0
		EBR	425	17.7	81	468	8.2	0
		WBT	445	0.2	0	0	0.0	0
		WBR	422	0.6	0	0	0.0	0
		NBR	250	12.9	1	34	2.5	1
		SBR	80	0.6	0	0	0.0	0
		All	2629	9.7	-	-	3.4	0
4b	I-5 NB Loop Ramp	EBT	717	1.3	123	448	0.2	0
		EBR	527	35.5	123	448	4.5	1
		WBT	826	70.5	1773	2163	4.8	1
		WBR	487	415.7	1773	2163	76.7	12
		NBR	61	0.6	0	0	0.0	0
		SBR	41	7.9	0	0	2.1	0
		All	2657	105.5	-	-	16.5	3
	Network Summary	All	5286	57.8	-	-	10.0	1

Appendix D-11d 41st Division Drive 2030 Build with Train PM Peak Hour Scenario (11) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
4a	I-5 SB Loop Ramp	EBT	1003	18.2	110	670	7.0	1
		EBR	424	22.5	110	670	10.1	1
		WBT	450	0.9	1	134	0.3	0
		WBR	426	0.6	0	0	0.0	0
		NBR	247	11.6	0	16	2.1	0
		SBR	79	0.7	0	17	0.1	0
		All	2629	11.9	-	-	4.5	0
4b	I-5 NB Loop Ramp	EBT	711	1.0	117	434	0.1	0
		EBR	527	34.6	117	434	4.3	1
		WBT	836	68.7	1758	2163	4.6	1
		WBR	491	406.9	1758	2163	70.9	11
		NBR	60	0.6	0	0	0.0	0
		SBR	41	8.9	0	0	2.7	0
		All	2665	103.7	-	-	15.4	2
	Network Summary	All	5294	58.1	-	-	10.0	1

Appendix D-12d 41st Division Drive 2030 Build without Train PM Peak Hour Scenario (12) - VISSIM Simulation Outputs

Node	Intersection	Movement	VISSIM Output Volume	Movement Delay	Avg. Queue	Max Queue	Avg. Stop Delay	Avg. # of Stop
4a	I-5 SB Loop Ramp	EBT	1003	17.6	101	532	6.8	1
		EBR	424	21.0	101	532	9.3	1
		WBT	449	0.6	0	83	0.1	0
		WBR	426	0.6	0	0	0.0	0
		NBR	247	11.8	0	21	2.2	1
		SBR	79	0.6	0	0	0.0	0
		All	2627	11.3	-	-	4.3	0
4b	I-5 NB Loop Ramp	EBT	712	1.0	120	453	0.1	0
		EBR	527	36.0	120	453	4.7	1
		WBT	833	68.6	1762	2162	4.8	1
		WBR	490	407.0	1762	2162	70.7	11
		NBR	60	0.6	0	0	0.0	0
		SBR	41	8.3	0	0	2.4	0
		All	2662	103.8	-	-	15.5	3
	Network Summary	All	5289	57.9	-	-	9.9	1