

APPENDIX H
SIGNAL OPERATING PLANS & TIMING



DAVID PLUMMER & ASSOCIATES

TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL

September 22, 2016

2149 MCGREGOR BOULEVARD, FORT MYERS, FLORIDA 33901
239.332-2617 • FAX: 239.332-2645 • DPA@DPLUMMER.COM

Ms. China Abrams
Administrative Assistant
Lee County D.O.T Traffic
5650 Enterprise Parkway
Fort Myers, FL 33905

RE: **Signal Operating Plans, #15528**

Dear China,

David Plummer & Associates requests signal operating plans and signal timing at the following signalized intersections for September 2016 weekdays:

Bus 41 @ SR 78
SR 78 @ Hart Road
SR 78 @ Slater Road
SR 78 @ I-75
SR 80 @ Veronica Shoemaker Boulevard
SR 80 @ Marsh Avenue
SR 80 @ Ortiz Avenue
SR 80 @ Underwood Drive
SR 80 @ I-75
SR 80 @ Orange River Blvd
SR 80 @ SR 31
SR 80 @ Davis Blvd
SR 80 @ Tropic Ave / Verandah Blvd
SR 80 @ Riverdale High School Bus Entrance
SR 80 @ Buckingham Road
SR 31 @ SR 78

Enclosed please find the request forms and a check in the amount of \$800.00 made payable to "Lee County Department of Transportation".

Thank you for your assistance.

Sincerely,



Deven Long
Transportation Engineer
DL:sw
15528:Abrams_092216

Request for Records

Please fill out and send back with payment. Note the price may vary. Prices are an estimation based upon an average amount of pages per request. Prices will vary depending on request. A 75% deposit is required for any request totaling over \$50. Payment in full is required before receipt of the records. Requests are not required in writing. This form is for convenience and all requests can be verbally requested.

Please send payment to:

Lee County Department of Transportation
o 5650 Enterprise Pkwy, Fort Myers, FL 33905

To: _____

Date: _____

From: Records Department

Requestor's Name Deven Long

Business name David Plummer & Associates

Phone 239 332-2617 Fax 239 332-2645

Mailing Address 2149 McGregor Blvd
Fort Myers, FL 33908

Location of Request:

Road Name: BUS41

Intersecting Road Name: SR78

Direction of Travel: All

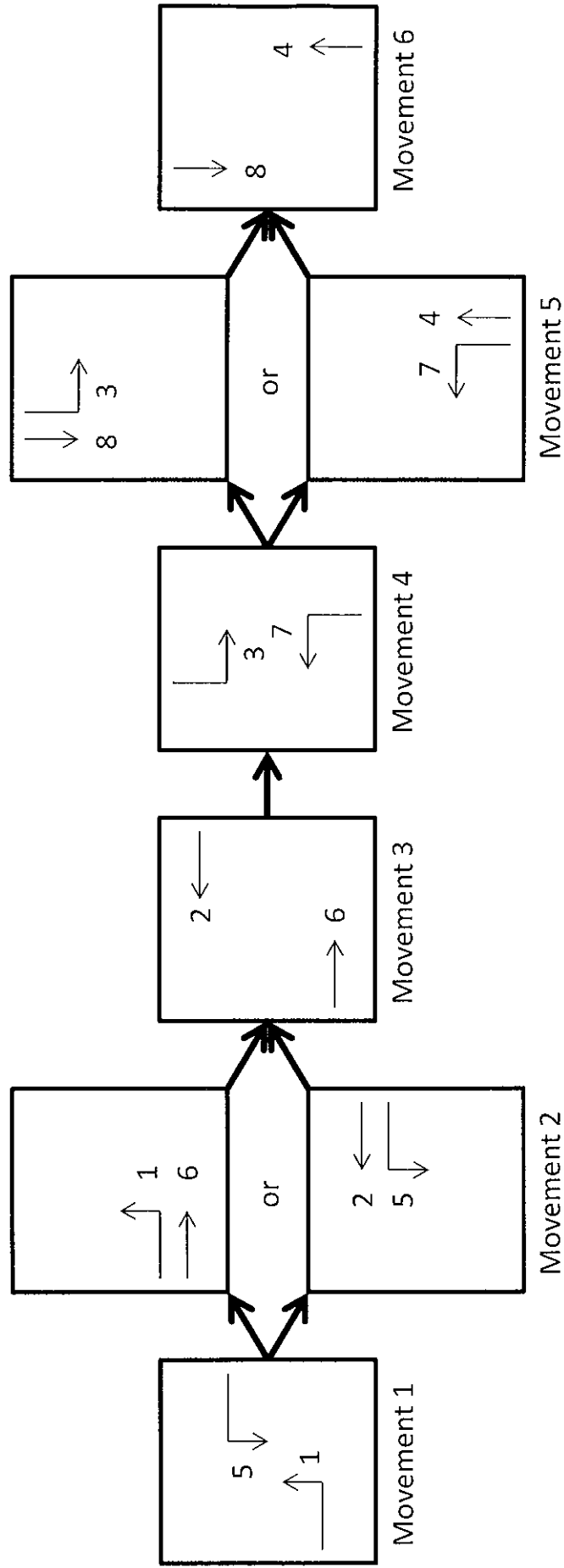
Date Range for Search: September 2016 weekdays

Information Requested:

- | | |
|--|-------------------------------|
| ☒ Signal Timing | \$ 25.00 |
| ☐ Signal in Flash | \$ 25.00 |
| ☐ Maintenance Records | \$ 15.00 (for first 10 pages) |
| ☒ Signal Operation Plan | \$ 25.00 |
| ☐ Traffic Crash Data (from 1/1/04 to current) | \$ Will Notify |
| ☐ Sign Installation date | \$ Will Notify |
| ☐ Sign Maintenance History | \$ Will Notify |
| ☐ Other | \$ Will Notify |

Bus 41 & SR 78

SOP 10



↑N

Lee County, FL

2403 - Bus 41 & Bayshore - - Econolite Type - ASC3

Controller Timing Plan (MM)2-1

Plan 1

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Direction	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Min Green	7	20	7	15	10	20	7	15	0	0	0	0	0	0	0	0
BK Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CS Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delay Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	7	0	7	0	7	0	7	0	0	0	0	0	0	0	0
Walk 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear	0	30	0	29	0	30	0	29	0	0	0	0	0	0	0	0
Ped Clear 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped CO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle Ext	2.5	5.0	2.5	4.0	2.5	5.0	2.5	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle Ext 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max 1	20	60	20	30	30	60	20	30	0	0	0	0	0	0	0	0
Max 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Max 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM Stp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow	4.0	4.5	4.0	4.7	4.0	4.5	4.0	4.7	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Red Clear	3.0	2.5	3.0	2.5	3.0	2.5	3.0	2.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Red Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
ACT B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEC/ACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Int	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Time B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cars Wt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STPT Duc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Min Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lee County, FL

2403 - Bus 41 & Bayshore - - Econolite Type - ASC3

Coordination Pattern Data

Pattern Data (MM)3-2

Pattern - 13

Split Pattern	13	TS2 (Pat-Off)	4-1	Splits in	Percent
Cycle	90	Std (COS)	133	Offsets in	Percent
Offset Value	60%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 13)	18	35	18	29	21	32	18	29	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 14

Split Pattern	14	TS2 (Pat-Off)	4-2	Splits in	Percent
Cycle	90	Std (COS)	144	Offsets in	Percent
Offset Value	62%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 14)	18	33	18	31	21	30	18	31	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 15

Split Pattern	15	TS2 (Pat-Off)	4-3	Splits in	Percent
Cycle	90	Std (COS)	112	Offsets in	Percent
Offset Value	30%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 15)	21	32	16	31	21	32	16	31	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 16

Split Pattern	16	TS2 (Pat-Off)	5-1	Splits in	Percent
Cycle	140	Std (COS)	312	Offsets in	Percent
Offset Value	0%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 16)	17	39	17	27	23	33	15	29	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 20

Split Pattern	20	TS2 (Pat-Off)	6-2	Splits in	Percent
Cycle	160	Std (COS)	413	Offsets in	Percent
Offset Value	0%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 20)	17	39	17	27	19	37	16	28	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 21

Split Pattern	21	TS2 (Pat-Off)	6-3	Splits in	Percent
Cycle	120	Std (COS)	211	Offsets in	Percent
Offset Value	18%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 21)	13	50	15	22	18	45	16	21	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 22

Split Pattern	22	TS2 (Pat-Off)	7-1	Splits in	Percent
Cycle	120	Std (COS)	222	Offsets in	Percent
Offset Value	15%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 22)	14	51	14	21	18	47	14	21	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 23

Split Pattern	23	TS2 (Pat-Off)	7-2	Splits in	Percent
Cycle	120	Std (COS)	233	Offsets in	Percent
Offset Value	6%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 23)	13	50	15	22	18	45	16	21	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 24

Split Pattern	24	TS2 (Pat-Off)	7-3	Splits in	Percent
Cycle	120	Std (COS)	244	Offsets in	Percent
Offset Value	15%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 24)	14	49	14	23	18	45	14	23	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 26

Split Pattern	26	TS2 (Pat-Off)	8-2	Splits in	Percent
Cycle	120	Std (COS)	251	Offsets in	Percent
Offset Value	14%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 26)	13	50	15	22	18	45	16	21	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 27

Split Pattern	27	TS2 (Pat-Off)	8-3	Splits in	Percent
Cycle	120	Std (COS)	252	Offsets in	Percent
Offset Value	98%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 27)	13	50	15	22	18	45	16	21	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 28

Split Pattern	28	TS2 (Pat-Off)	9-1	Splits in	Percent
Cycle	120	Std (COS)	212	Offsets in	Percent
Offset Value	41%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 28)	19	34	21	26	25	28	17	30	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 29

Split Pattern	29	TS2 (Pat-Off)	9-2	Splits in	Percent
Cycle	120	Std (COS)	213	Offsets in	Percent
Offset Value	10%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 29)	16	41	17	26	27	30	16	27	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 30

Split Pattern	30	TS2 (Pat-Off)	9-3	Splits in	Percent
Cycle	160	Std (COS)	414	Offsets in	Percent
Offset Value	0%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 30)	16	39	16	29	22	33	18	27	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 31

Split Pattern	31	TS2 (Pat-Off)	10-1	Splits in	Percent
Cycle	140	Std (COS)	311	Offsets in	Percent
Offset Value	24%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 31)	15	48	19	18	20	43	15	22	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 32

Split Pattern	32	TS2 (Pat-Off)	10-2	Splits in	Percent
Cycle	140	Std (COS)	322	Offsets in	Percent
Offset Value	18%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 32)	14	52	13	21	17	49	12	22	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 33

Split Pattern	33	TS2 (Pat-Off)	10-3	Splits in	Percent
Cycle	140	Std (COS)	333	Offsets in	Percent
Offset Value	15%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 33)	15	49	15	21	20	44	15	21	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 34

Split Pattern	34	TS2 (Pat-Off)	11-1	Splits in	Percent
Cycle	140	Std (COS)	344	Offsets in	Percent
Offset Value	11%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 34)	14	53	11	22	17	50	14	19	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 40

Split Pattern	40	TS2 (Pat-Off)	13-1	Splits in	Percent
Cycle	180	Std (COS)	512	Offsets in	Percent
Offset Value	0%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 40)	16	38	16	30	19	35	17	29	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 41

Split Pattern	41	TS2 (Pat-Off)	13-2	Splits in	Percent
Cycle	160	Std (COS)	411	Offsets in	Percent
Offset Value	20%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 41)	16	49	16	19	25	40	13	22	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 42

Split Pattern	42	TS2 (Pat-Off)	13-3	Splits in	Percent
Cycle	160	Std (COS)	422	Offsets in	Percent
Offset Value	19%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 42)	14	53	14	19	22	45	14	19	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 43

Split Pattern	43	TS2 (Pat-Off)	14-1	Splits in	Percent
Cycle	160	Std (COS)	433	Offsets in	Percent
Offset Value	19%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 43)	14	53	14	19	24	43	13	20	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 44

Split Pattern	44	TS2 (Pat-Off)	14-2	Splits in	Percent
Cycle	160	Std (COS)	444	Offsets in	Percent
Offset Value	4%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 44)	14	53	14	19	22	45	13	20	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 46

Split Pattern	46	TS2 (Pat-Off)	15-1	Splits in	Percent
Cycle	160	Std (COS)	451	Offsets in	Percent
Offset Value	17%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 46)	16	53	14	17	22	47	13	18	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 51

Split Pattern	51	TS2 (Pat-Off)	0-0	Splits in	Percent
Cycle	180	Std (COS)	511	Offsets in	Percent
Offset Value	7%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 51)	14	54	13	19	20	48	16	16	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 53

Split Pattern	53	TS2 (Pat-Off)	0-0	Splits in	Percent
Cycle	180	Std (COS)	533	Offsets in	Percent
Offset Value	4%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 53)	16	46	18	20	19	43	20	18	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 61

Split Pattern	61	TS2 (Pat-Off)	0-0	Splits in	Percent
Cycle	200	Std (COS)	611	Offsets in	Percent
Offset Value	1%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 61)	16	45	16	23	19	42	20	19	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Lee County, FL

2403 - Bus 41 & Bayshore - - Econolite Type - ASC3

Time Base Action Plan

Action Plan (MM)5-2

Action Plan - 13

Pattern	13	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prompt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 14

Pattern	14	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prompt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 15

Pattern	15	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prompt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 16

Pattern	16	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxilliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 20

Pattern	20	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxilliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 21

Pattern	21	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxilliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 22

Pattern	22	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxilliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 23

Pattern	23	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxilliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 24

Pattern	24	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxilliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 26

Pattern	26	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 27

Pattern	27	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 28

Pattern	28	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 29

Pattern	29	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 30

Pattern	30	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prompt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 31

Pattern	31	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prompt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 32

Pattern	32	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 33

Pattern	33	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 34

Pattern	34	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxilliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 40

Pattern	40	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxilliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 41

Pattern	41	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxilliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 42

Pattern	42	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxilliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 43

Pattern	43	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 44

Pattern	44	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 46

Pattern	46	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prompt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 51

Pattern	51	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prompt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 53

Pattern	53	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prompt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 61

Pattern	61	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prompt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Lee County, FL

2403 - Bus 41 & Bayshore - - Econolite Type - ASC3

Time Base Day Plan/Schedule Day Plan (MM)5-3

Day Plan - 1

Event	Action Plan	Start Time
1	5	12:00 AM
2	5	6:00 AM
3	43	6:30 AM
4	44	10:00 AM
5	53	1:30 PM
6	61	3:30 PM
7	53	6:00 PM
8	23	7:00 PM
9	13	8:30 PM
10	5	10:00 PM

Day Plan - 2

Event	Action Plan	Start Time
1	5	12:00 AM
2	14	6:30 AM
3	24	8:30 AM
4	46	10:00 AM
5	34	5:00 PM
6	27	6:30 PM
7	14	8:30 PM
8	5	10:00 PM

Day Plan - 3

Event	Action Plan	Start Time
1	5	12:00 AM
2	14	7:30 AM
3	24	9:00 AM
4	46	10:30 AM
5	34	1:30 PM
6	27	5:30 PM
7	14	7:30 PM
8	5	9:00 PM

Day Plan - 4

Event	Action Plan	Start Time
1	5	12:00 AM
2	41	6:30 AM
3	31	9:30 AM
4	42	11:30 AM
5	51	3:00 PM
6	21	6:30 PM
7	11	8:30 PM
8	5	10:00 PM

Day Plan - 5

Event	Action Plan	Start Time
1	5	12:00 AM
2	12	6:30 AM
3	22	10:00 AM
4	32	11:30 AM
5	22	4:00 PM
6	12	6:30 PM

7	5	10:00 PM
---	---	----------

Day Plan - 6

Event	Action Plan	Start Time
1	5	12:00 AM
2	12	7:00 AM
3	22	11:00 AM
4	22	12:30 PM
5	22	3:00 PM
6	12	6:00 PM
7	5	9:00 PM

Schedule (MM)5-4**Schedule Number - 1**

Day Plan Number: 1

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X	X	X	X	X				X	X	X	X

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
		X	X	X	X	X	

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 2

Day Plan Number: 2

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X	X	X	X	X				X	X	X	X

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
							X

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 3

Day Plan Number: 3

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X	X	X	X	X				X	X	X	X

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
	X						

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 4

Day Plan Number: 4

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						X	X	X				

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
		X	X	X	X	X	

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 5

Day Plan Number: 5

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						X	X	X				

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
							X

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 6

Day Plan Number: 6

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						X	X	X				

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
	X						

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

DAVID PLUMMER & ASSOCIATES

TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL

September 22, 2016

2149 MCGREGOR BOULEVARD, FORT MYERS, FLORIDA 33901
239.332-2617 • FAX: 239.332-2645 • DPA@DPLUMMER.COM

Ms. China Abrams
Administrative Assistant
Lee County D.O.T Traffic
5650 Enterprise Parkway
Fort Myers, FL 33905

RE: **Signal Operating Plans, #15528**

Dear China,

David Plummer & Associates requests signal operating plans and signal timing at the following signalized intersections for September 2016 weekdays:

Bus 41 @ SR 78
SR 78 @ Hart Road
SR 78 @ Slater Road
SR 78 @ I-75
SR 80 @ Veronica Shoemaker Boulevard
SR 80 @ Marsh Avenue
SR 80 @ Ortiz Avenue
SR 80 @ Underwood Drive
SR 80 @ I-75
SR 80 @ Orange River Blvd
SR 80 @ SR 31
SR 80 @ Davis Blvd
SR 80 @ Tropic Ave / Verandah Blvd
SR 80 @ Riverdale High School Bus Entrance
SR 80 @ Buckingham Road
SR 31 @ SR 78

Enclosed please find the request forms and a check in the amount of \$800.00 made payable to "Lee County Department of Transportation".

Thank you for your assistance.

Sincerely,



Deven Long
Transportation Engineer
DL:sw
15528:Abrams_092216

Request for Records

Please fill out and send back with payment. Note the price may vary. Prices are an estimation based upon an average amount of pages per request. Prices will vary depending on request. A 75% deposit is required for any request totaling over \$50. Payment in full is required before receipt of the records. Requests are not required in writing. This form is for convenience and all requests can be verbally requested.

Please send payment to:

Lee County Department of Transportation
o 5650 Enterprise Pkwy, Fort Myers, FL 33905

To: _____

Date: _____

From: Records Department

Requestor's Name Deven Long

Business name David Plummer & Associates

Phone 239 332-2617 Fax 239 332-2645

Mailing Address 2149 McBregan Blvd
Fort Myers, FL 33908

Location of Request:

Road Name: SR78

Intersecting Road Name: Hart Rd

Direction of Travel: All

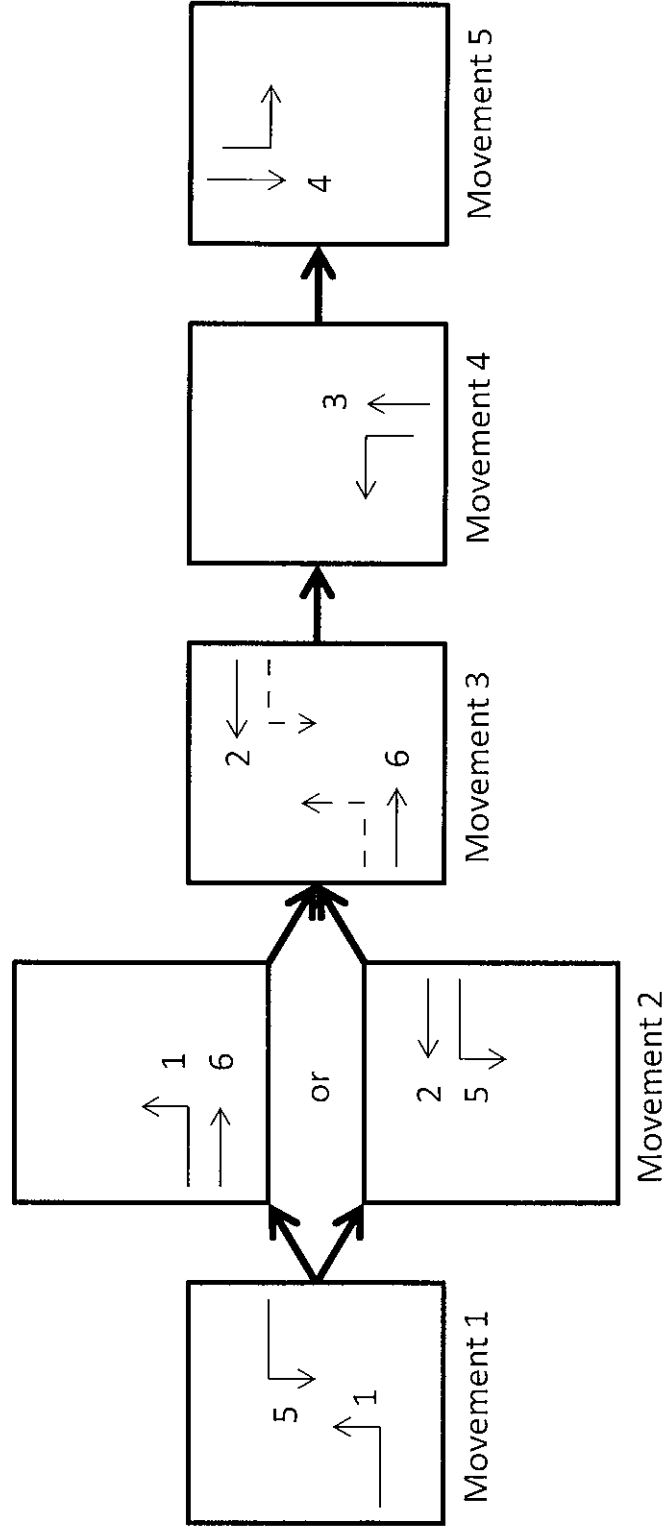
Date Range for Search: September 2016 weekdays

Information Requested:

- | | |
|--|-------------------------------|
| ☒ Signal Timing | \$ 25.00 |
| ☐ Signal in Flash | \$ 25.00 |
| ☐ Maintenance Records | \$ 15.00 (for first 10 pages) |
| ☒ Signal Operation Plan | \$ 25.00 |
| ☐ Traffic Crash Data (from 1/1/04 to current) | \$ Will Notify |
| ☐ Sign Installation date | \$ Will Notify |
| ☐ Sign Maintenance History | \$ Will Notify |
| ☐ Other | \$ Will Notify |

Bayshore & Hart

SOP 9



Lee County, FL

2401 - Bayshore & Hart/New Post - - Econolite Type - ASC3

Controller Timing Plan (MM)2-1

Plan 1

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Direction	EBLT	WB	NB	SB	WBLT	EB										
Min Green	7	25	10	10	7	25	0	0	0	0	0	0	0	0	0	0
BK Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CS Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delay Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	7	7	7	0	7	0	0	0	0	0	0	0	0	0	0
Walk 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear	0	21	28	25	0	21	0	0	0	0	0	0	0	0	0	0
Ped Clear 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped CO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle Ext	2.0	5.0	2.0	2.0	2.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle Ext 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max 1	10	45	30	25	15	45	0	0	0	0	0	0	0	0	0	0
Max 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Max 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM Stp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow	4.0	5.1	4.0	4.0	4.0	5.1	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Red Clear	2.1	2.1	3.0	3.0	2.1	2.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Red Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
ACT B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEC/ACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Int	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Time B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cars Wt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STPT Duc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Min Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lee County, FL

2401 - Bayshore & Hart/New Post - - Econolite Type - ASC3

Coordination Pattern Data

Pattern Data (MM)3-2

Pattern - 13

Split Pattern	13	TS2 (Pat-Off)	4-1	Splits in	Percent
Cycle	90	Std (COS)	133	Offsets in	Percent
Offset Value	83%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 13)	16	40	22	22	18	38	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Ring Disp.	-	0	0	0
Split Sum	100%	56%	0%	0%

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 14

Split Pattern	14	TS2 (Pat-Off)	4-2	Splits in	Percent
Cycle	90	Std (COS)	144	Offsets in	Percent
Offset Value	83%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 14)	16	40	22	22	18	38	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	56%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 15

Split Pattern	15	TS2 (Pat-Off)	4-3	Splits in	Percent
Cycle	90	Std (COS)	112	Offsets in	Percent
Offset Value	34%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 15)	18	34	25	23	16	36	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	52%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 16

Split Pattern	16	TS2 (Pat-Off)	5-1	Splits in	Percent
Cycle	140	Std (COS)	312	Offsets in	Percent
Offset Value	66%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 16)	16	37	27	20	16	37	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	53%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit								X	X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 20

Split Pattern	20	TS2 (Pat-Off)	6-2	Splits in	Percent
Cycle	160	Std (COS)	413	Offsets in	Percent
Offset Value	55%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 20)	19	32	25	24	10	41	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	51%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit								X	X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 21

Split Pattern	21	TS2 (Pat-Off)	6-3	Splits in	Percent
Cycle	120	Std (COS)	211	Offsets in	Percent
Offset Value	18%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 21)	13	50	19	18	13	50	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	63%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 22

Split Pattern	22	TS2 (Pat-Off)	7-1	Splits in	Percent
Cycle	120	Std (COS)	222	Offsets in	Percent
Offset Value	18%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 22)	13	50	19	18	13	50	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	63%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 23

Split Pattern	23	TS2 (Pat-Off)	7-2	Splits in	Percent
Cycle	120	Std (COS)	233	Offsets in	Percent
Offset Value	17%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 23)	13	50	19	18	13	50	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	63%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 24

Split Pattern	24	TS2 (Pat-Off)	7-3	Splits in	Percent
Cycle	120	Std (COS)	244	Offsets in	Percent
Offset Value	13%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 24)	13	50	19	18	13	50	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	63%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 26

Split Pattern	26	TS2 (Pat-Off)	8-2	Splits in	Percent
Cycle	120	Std (COS)	251	Offsets in	Percent
Offset Value	15%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 26)	13	50	19	18	13	50	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	63%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 27

Split Pattern	27	TS2 (Pat-Off)	8-3	Splits in	Percent
Cycle	120	Std (COS)	252	Offsets in	Percent
Offset Value	7%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 27)	13	51	18	18	13	51	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	64%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 28

Split Pattern	28	TS2 (Pat-Off)	9-1	Splits in	Percent
Cycle	120	Std (COS)	212	Offsets in	Percent
Offset Value	70%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 28)	20	37	23	20	15	42	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	57%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 29

Split Pattern	29	TS2 (Pat-Off)	9-2	Splits in	Percent
Cycle	120	Std (COS)	213	Offsets in	Percent
Offset Value	18%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 29)	13	44	23	20	13	44	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	57%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 30

Split Pattern	30	TS2 (Pat-Off)	9-3	Splits in	Percent
Cycle	160	Std (COS)	414	Offsets in	Percent
Offset Value	59%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 30)	21	34	23	22	11	44	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	55%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 31

Split Pattern	31	TS2 (Pat-Off)	10-1	Splits in	Percent
Cycle	140	Std (COS)	311	Offsets in	Percent
Offset Value	70%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 31)	13	56	17	14	13	56	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	69%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 32

Split Pattern	32	TS2 (Pat-Off)	10-2	Splits in	Percent
Cycle	140	Std (COS)	322	Offsets in	Percent
Offset Value	67%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 32)	14	58	14	14	14	58	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	72%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 33

Split Pattern	33	TS2 (Pat-Off)	10-3	Splits in	Percent
Cycle	140	Std (COS)	333	Offsets in	Percent
Offset Value	59%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 33)	13	52	19	16	13	52	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	65%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 34

Split Pattern	34	TS2 (Pat-Off)	11-1	Splits in	Percent
Cycle	140	Std (COS)	344	Offsets in	Percent
Offset Value	53%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 34)	14	56	16	14	14	56	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	70%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 40

Split Pattern	40	TS2 (Pat-Off)	13-1	Splits in	Percent
Cycle	180	Std (COS)	512	Offsets in	Percent
Offset Value	60%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 40)	20	35	23	22	10	45	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	55%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 41

Split Pattern	41	TS2 (Pat-Off)	13-2	Splits in	Percent
Cycle	160	Std (COS)	411	Offsets in	Percent
Offset Value	81%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 41)	11	52	19	18	13	50	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	63%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 42

Split Pattern	42	TS2 (Pat-Off)	13-3	Splits in	Percent
Cycle	160	Std (COS)	422	Offsets in	Percent
Offset Value	73%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 42)	13	55	19	13	11	57	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	68%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 43

Split Pattern	43	TS2 (Pat-Off)	14-1	Splits in	Percent
Cycle	160	Std (COS)	433	Offsets in	Percent
Offset Value	59%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 43)	11	55	21	13	11	55	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	66%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 44

Split Pattern	44	TS2 (Pat-Off)	14-2	Splits in	Percent
Cycle	160	Std (COS)	444	Offsets in	Percent
Offset Value	56%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 44)	14	50	21	15	11	53	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	64%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 46

Split Pattern	46	TS2 (Pat-Off)	15-1	Splits in	Percent
Cycle	160	Std (COS)	451	Offsets in	Percent
Offset Value	76%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 46)	13	51	19	13	11	57	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	96%	68%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 51

Split Pattern	51	TS2 (Pat-Off)	0-0	Splits in	Percent
Cycle	180	Std (COS)	511	Offsets in	Percent
Offset Value	71%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 51)	15	51	18	16	10	56	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	66%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 53

Split Pattern	53	TS2 (Pat-Off)	0-0	Splits in	Percent
Cycle	180	Std (COS)	533	Offsets in	Percent
Offset Value	68%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 53)	14	54	18	14	10	58	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	68%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 61

Split Pattern	61	TS2 (Pat-Off)	0-0	Splits in	Percent
Cycle	200	Std (COS)	611	Offsets in	Percent
Offset Value	76%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	NB	SB	WBLT	EB										
Splits (Split Pat 61)	16	51	20	13	9	58	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	67%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Lee County, FL

2401 - Bayshore & Hart/New Post - - Econolite Type - ASC3

Time Base Action Plan Action Plan (MM)5-2

Action Plan - 13

Pattern	13	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prompt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 14

Pattern	14	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prompt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 15

Pattern	15	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prompt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 16

Pattern	16	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 20

Pattern	20	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxilliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 21

Pattern	21	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prompt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function																
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 22

Pattern	22	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prompt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function																
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 23

Pattern	23	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 24

Pattern	24	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 26

Pattern	26	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function																
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 27

Pattern	27	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function																
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 28

Pattern	28	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 29

Pattern	29	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 30

Pattern	30	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 31

Pattern	31	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 32

Pattern	32	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function																
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 33

Pattern	33	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function																
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 34

Pattern	34	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 40

Pattern	40	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 41

Pattern	41	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 42

Pattern	42	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 43

Pattern	43	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function

Auxiliary Function

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 44

Pattern	44	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function

Auxiliary Function

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 46

Pattern	46	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function																
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 51

Pattern	51	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function																
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 53

Pattern	53	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prompt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 61

Pattern	61	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prompt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Lee County, FL

2401 - Bayshore & Hart/New Post -- Econolite Type - ASC3

Time Base Day Plan/Schedule Day Plan (MM)5-3

Day Plan - 1

Event	Action Plan	Start Time
1	5	12:00 AM
2	5	6:00 AM
3	43	6:30 AM
4	44	10:00 AM
5	53	1:30 PM
6	61	3:30 PM
7	53	6:00 PM
8	23	7:00 PM
9	13	8:30 PM
10	5	10:00 PM

Day Plan - 2

Event	Action Plan	Start Time
1	5	12:00 AM
2	14	6:30 AM
3	24	8:30 AM
4	46	10:00 AM
5	34	5:00 PM
6	27	6:30 PM
7	14	8:30 PM
8	5	10:00 PM

Day Plan - 3

Event	Action Plan	Start Time
1	5	12:00 AM
2	14	7:30 AM
3	24	9:00 AM
4	46	10:30 AM
5	34	1:30 PM
6	27	5:30 PM
7	14	7:30 PM
8	5	9:00 PM

Day Plan - 4

Event	Action Plan	Start Time
1	5	12:00 AM
2	41	6:30 AM
3	31	9:30 AM
4	42	11:30 AM
5	51	3:00 PM
6	21	6:30 PM
7	11	8:30 PM
8	5	10:00 PM

Day Plan - 5

Event	Action Plan	Start Time
1	5	12:00 AM
2	12	6:30 AM
3	22	10:00 AM
4	32	11:30 AM
5	22	4:00 PM
6	12	6:30 PM

7	5	10:00 PM
---	---	----------

Day Plan - 6

Event	Action Plan	Start Time
1	5	12:00 AM
2	12	7:00 AM
3	22	11:00 AM
4	22	12:30 PM
5	22	3:00 PM
6	12	6:00 PM
7	5	9:00 PM

Schedule (MM)5-4**Schedule Number - 1**

Day Plan Number: 1

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X	X	X	X	X				X	X	X	X

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
		X	X	X	X	X	

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 2

Day Plan Number: 2

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X	X	X	X	X				X	X	X	X

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
							X

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 3

Day Plan Number: 3

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X	X	X	X	X				X	X	X	X

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
	X						

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 4

Day Plan Number: 4

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						X	X	X				

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
		X	X	X	X	X	

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 5

Day Plan Number: 5

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						X	X	X				

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
							X

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 6

Day Plan Number: 6

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
						X	X	X				

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
	X						

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

DAVID PLUMMER & ASSOCIATES

TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL

September 22, 2016

2149 MCGREGOR BOULEVARD, FORT MYERS, FLORIDA 33901
239.332-2617 • FAX: 239.332-2645 • DPA@DPLUMMER.COM

Ms. China Abrams
Administrative Assistant
Lee County D.O.T Traffic
5650 Enterprise Parkway
Fort Myers, FL 33905

RE: **Signal Operating Plans, #15528**

Dear China,

David Plummer & Associates requests signal operating plans and signal timing at the following signalized intersections for September 2016 weekdays:

Bus 41 @ SR 78
SR 78 @ Hart Road
SR 78 @ Slater Road
SR 78 @ I-75
SR 80 @ Veronica Shoemaker Boulevard
SR 80 @ Marsh Avenue
SR 80 @ Ortiz Avenue
SR 80 @ Underwood Drive
SR 80 @ I-75
SR 80 @ Orange River Blvd
SR 80 @ SR 31
SR 80 @ Davis Blvd
SR 80 @ Tropic Ave / Verandah Blvd
SR 80 @ Riverdale High School Bus Entrance
SR 80 @ Buckingham Road
SR 31 @ SR 78

Enclosed please find the request forms and a check in the amount of \$800.00 made payable to "Lee County Department of Transportation".

Thank you for your assistance.

Sincerely,



Deven Long
Transportation Engineer
DL:sw
15528:Abrams_092216

Request for Records

Please fill out and send back with payment. Note the price may vary. Prices are an estimation based upon an average amount of pages per request. Prices will vary depending on request. A 75% deposit is required for any request totaling over \$50. Payment in full is required before receipt of the records. Requests are not required in writing. This form is for convenience and all requests can be verbally requested.

Please send payment to:

Lee County Department of Transportation

o 5650 Enterprise Pkwy, Fort Myers, FL 33905

To: _____

Date: _____

From: Records Department

Requestor's Name Deven Long

Business name David Plummer & Associates

Phone 239 332-2617 Fax 239 332-2645

Mailing Address 2149 McBregor Blvd
Fort Myers, FL 33908

Location of Request:

Road Name: SR78

Intersecting Road Name: Slater Rd

Direction of Travel: All

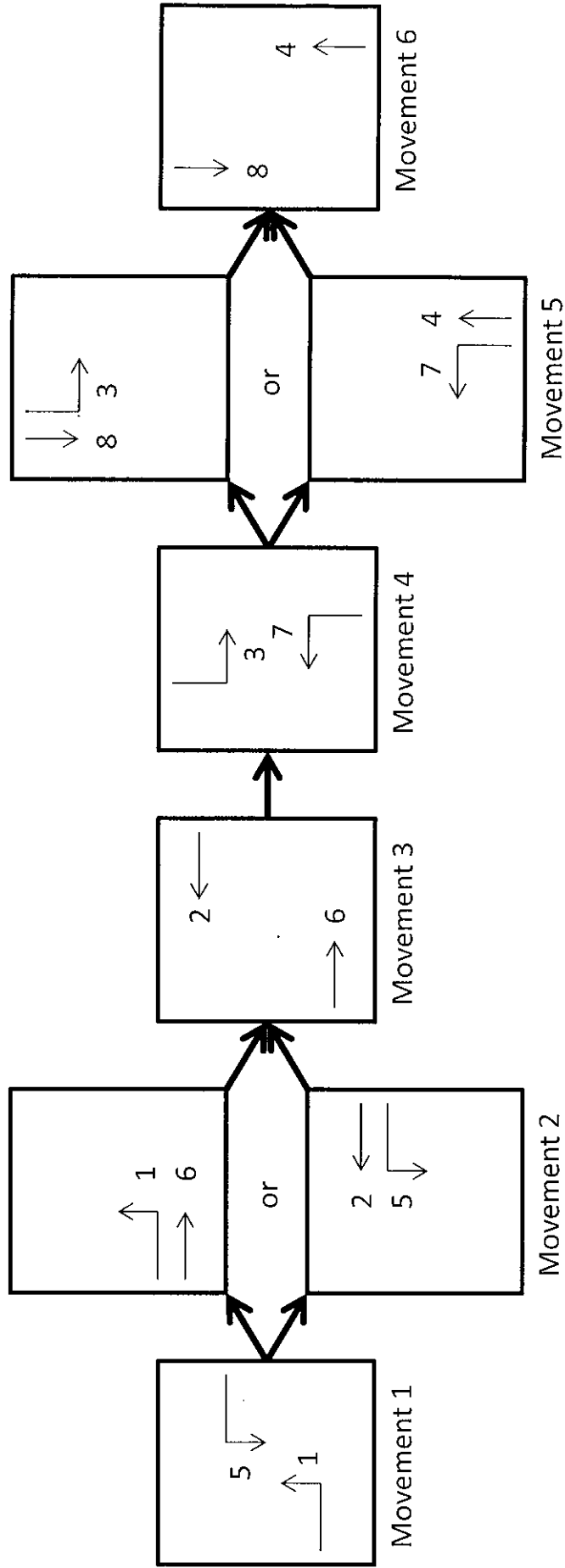
Date Range for Search: September 2016 weekdays

Information Requested:

- | | |
|--|-------------------------------|
| ☒ Signal Timing | \$ 25.00 |
| ☐ Signal in Flash | \$ 25.00 |
| ☐ Maintenance Records | \$ 15.00 (for first 10 pages) |
| ☒ Signal Operation Plan | \$ 25.00 |
| ☐ Traffic Crash Data (from 1/1/04 to current) | \$ Will Notify |
| ☐ Sign Installation date | \$ Will Notify |
| ☐ Sign Maintenance History | \$ Will Notify |
| ☐ Other | \$ Will Notify |

SR 78 & SLATER

SOP 10



↑ N

BAYSHORE ROAD (SR78 EAST) - BAYSHORE & SLATER ASC3 VID ISO

Controller Timing Plan (MM)2-1

Plan 1

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Direction	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Min Green	7	20	7	8	7	20	7	8	0	0	0	0	0	0	0	0
BK Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CS Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delay Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	7	0	7	0	7	0	7	0	0	0	0	0	0	0	0
Walk 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear	0	24	0	32	0	24	0	32	0	0	0	0	0	0	0	0
Ped Clear 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped CO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle Ext	2.0	5.0	2.0	2.0	2.0	5.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle Ext 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max 1	30	60	35	20	20	60	20	20	0	0	0	0	0	0	0	0
Max 2	0	85	0	0	0	85	0	0	0	0	0	0	0	0	0	0
Max 3	0	110	0	0	0	110	0	0	0	0	0	0	0	0	0	0
DYM Max	0	110	0	0	0	110	0	0	0	0	0	0	0	0	0	0
DYM Stp	0.0	25.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow	4.0	5.1	4.0	4.0	4.0	5.1	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Clear	2.5	2.5	2.0	2.7	2.5	2.5	2.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
ACT B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEC/ACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Int	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Time B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cars Wt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STPT Duc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Min Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

DAVID PLUMMER & ASSOCIATES

TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL

September 22, 2016

2149 MCGREGOR BOULEVARD, FORT MYERS, FLORIDA 33901
239.332-2617 • FAX: 239.332-2645 • DPA@DPLUMMER.COM

Ms. China Abrams
Administrative Assistant
Lee County D.O.T Traffic
5650 Enterprise Parkway
Fort Myers, FL 33905

RE: **Signal Operating Plans, #15528**

Dear China,

David Plummer & Associates requests signal operating plans and signal timing at the following signalized intersections for September 2016 weekdays:

Bus 41 @ SR 78
SR 78 @ Hart Road
SR 78 @ Slater Road
SR 78 @ I-75
SR 80 @ Veronica Shoemaker Boulevard
SR 80 @ Marsh Avenue
SR 80 @ Ortiz Avenue
SR 80 @ Underwood Drive
SR 80 @ I-75
SR 80 @ Orange River Blvd
SR 80 @ SR 31
SR 80 @ Davis Blvd
SR 80 @ Tropic Ave / Verandah Blvd
SR 80 @ Riverdale High School Bus Entrance
SR 80 @ Buckingham Road
SR 31 @ SR 78

Enclosed please find the request forms and a check in the amount of \$800.00 made payable to "Lee County Department of Transportation".

Thank you for your assistance.

Sincerely,



Deven Long
Transportation Engineer
DL:sw
15528:Abrams_092216

Request for Records

Please fill out and send back with payment. Note the price may vary. Prices are an estimation based upon an average amount of pages per request. Prices will vary depending on request. A 75% deposit is required for any request totaling over \$50. Payment in full is required before receipt of the records. Requests are not required in writing. This form is for convenience and all requests can be verbally requested.

Please send payment to:

Lee County Department of Transportation
o 5650 Enterprise Pkwy, Fort Myers, FL 33905

To: _____

Date: _____

From: Records Department

Requestor's Name Deven Long

Business name David Plummer & Associates

Phone 239 332-2617 Fax 239 332-2645

Mailing Address 2149 McBregan Blvd
Fort Myers, FL 33908

Location of Request:

Road Name: SR78

Intersecting Road Name: I 75

Direction of Travel: All

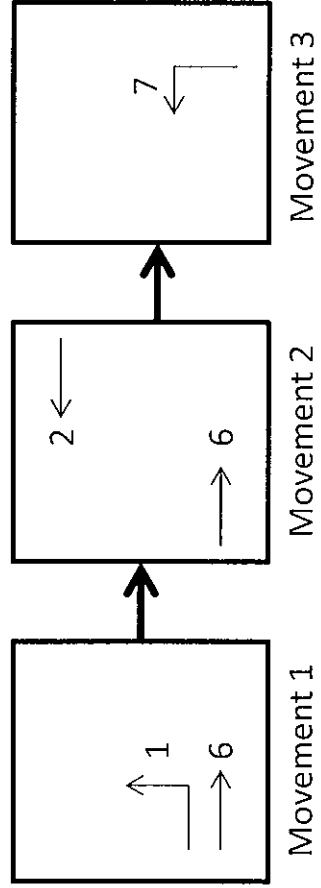
Date Range for Search: September 2016 weekdays

Information Requested:

- | | |
|--|-------------------------------|
| ☒ Signal Timing | \$ 25.00 |
| ☐ Signal in Flash | \$ 25.00 |
| ☐ Maintenance Records | \$ 15.00 (for first 10 pages) |
| ☒ Signal Operation Plan | \$ 25.00 |
| ☐ Traffic Crash Data (from 1/1/04 to current) | \$ Will Notify |
| ☐ Sign installation date | \$ Will Notify |
| ☐ Sign Maintenance History | \$ Will Notify |
| ☐ Other | \$ Will Notify |

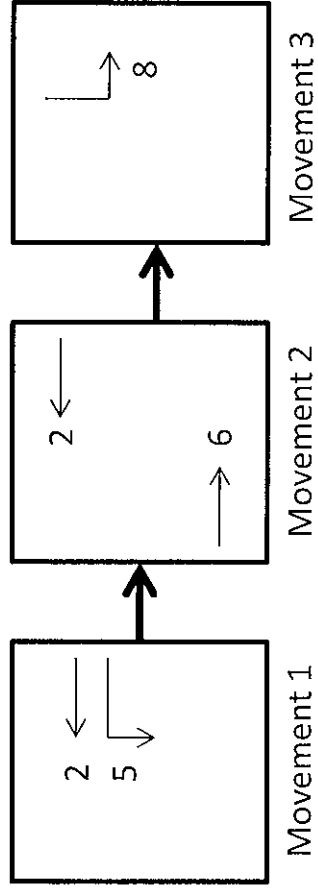
SR 78 @ I-75 N.B.

SOP



SR 78 @ I-75 S.B.

SOP



SR 78 (BAYSHORE) AND I-75 (TRP) - BAYSHORE & I-75 NB RAMP ASC3 VID

Controller Timing Plan (MM)2-1

Plan 1

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Direction	EBLT	WB				EB	NBLT									
Min Green	6	15	0	0	0	15	8	0	0	0	0	0	0	0	0	0
BK Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CS Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delay Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped CO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle Ext	2.0	5.0	0.0	0.0	0.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle Ext 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max 1	20	45	0	0	0	45	30	0	0	0	0	0	0	0	0	0
Max 2	30	50	0	0	0	50	40	0	0	0	0	0	0	0	0	0
Max 3	40	55	0	0	0	55	50	0	0	0	0	0	0	0	0	0
DYM Max	40	55	0	0	0	55	50	0	0	0	0	0	0	0	0	0
DYM Stp	10.0	5.0	0.0	0.0	0.0	5.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow	4.0	5.1	3.0	3.0	3.0	5.1	4.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Red Clear	2.0	2.0	0.0	0.0	0.0	2.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
ACT B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEC/ACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Int	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Time B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cars Wt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STPT Duc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Min Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SR 78 (BAYSHORE) AND I-75 (TRP) - BAYSHORE & I-75 NB RAMP ASC3 VID

Coordination Pattern Data

Pattern Data (MM)3-2

Pattern - 11

Split Pattern	11	TS2 (Pat-Off)	3-2	Splits in	Percent
Cycle	75	Std (COS)	111	Offsets in	Percent
Offset Value	37%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB				EB	NBLT									
Splits (Split Pat 11)	24	41	0	0	0	65	35	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	65%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 21

Split Pattern	21	TS2 (Pat-Off)	6-3	Splits in	Percent
Cycle	85	Std (COS)	211	Offsets in	Percent
Offset Value	17%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB				EB	NBLT									
Splits (Split Pat 21)	24	47	0	0	0	71	29	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	71%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 22

Split Pattern	22	TS2 (Pat-Off)	7-1	Splits in	Percent
Cycle	85	Std (COS)	222	Offsets in	Percent
Offset Value	32%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB				EB	NBLT									
Splits (Split Pat 22)	24	34	0	0	0	58	42	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	58%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

SR 78 (BAYSHORE) AND I-75 (TRP) - BAYSHORE & I-75 NB RAMP ASC3 VID

Time Base Action Plan**Action Plan (MM)5-2****Action Plan - 11**

Pattern	11	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 21

Pattern	21	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxilliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 22

Pattern	22	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxilliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

SR 78 (BAYSHORE) AND I-75 (TRP) - BAYSHORE & I-75 NB RAMP ASC3 VID

Time Base Day Plan/Schedule

Day Plan (MM)5-3

Day Plan - 1

Event	Action Plan	Start Time
1	1	12:00 AM
2	21	6:00 AM
3	11	9:00 AM
4	22	3:30 PM
5	11	6:00 PM
6	21	7:00 PM
12	11	12:00 AM

Day Plan - 2

Event	Action Plan	Start Time
1	1	12:00 AM
2	11	8:00 AM
3	1	8:00 PM

Schedule (MM)5-4**Schedule Number - 1**

Day Plan Number: 1

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X	X	X	X	X	X	X	X	X	X	X	X

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
		X	X	X	X	X	

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 2

Day Plan Number: 2

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X	X	X	X	X	X	X	X	X	X	X	X

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
	X						X

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

SR 78 (BAYSHORE) AND I-75 (TRP) - BAYSHORE & I-75 SB RAMP M ASC3 VID

Controller Timing Plan (MM)2-1

Plan 1

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Direction		WB			WBLT	EB		SBLT								
Min Green	0	15	0	0	7	15	0	7	0	0	0	0	0	0	0	0
BK Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CS Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delay Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped CO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle Ext	0.0	5.0	0.0	0.0	3.0	5.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle Ext 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max 1	0	45	0	0	40	45	0	20	0	0	0	0	0	0	0	0
Max 2	0	50	0	0	50	50	0	30	0	0	0	0	0	0	0	0
Max 3	0	55	0	0	60	55	0	40	0	0	0	0	0	0	0	0
DYM Max	0	55	0	0	60	55	0	40	0	0	0	0	0	0	0	0
DYM Stp	0.0	5.0	0.0	0.0	10.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow	3.0	5.1	3.0	3.0	4.0	5.1	3.0	4.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Red Clear	0.0	2.0	0.0	0.0	2.0	2.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
ACT B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEC/ACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Int	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Time B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cars Wt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STPT Duc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Min Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SR 78 (BAYSHORE) AND I-75 (TRP) - BAYSHORE & I-75 SB RAMP M ASC3 VID

Coordination Pattern Data
Pattern Data (MM)3-2
Pattern - 11

Split Pattern	11	TS2 (Pat-Off)	3-2	Splits in	Percent
Cycle	75	Std (COS)	111	Offsets in	Percent
Offset Value	30%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description		WB			WBLT	EB		SBLT								
Splits (Split Pat 11)	0	72	0	0	28	44	0	28	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	72%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 21

Split Pattern	21	TS2 (Pat-Off)	6-3	Splits in	Percent
Cycle	85	Std (COS)	211	Offsets in	Percent
Offset Value	94%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description		WB			WBLT	EB		SBLT								
Splits (Split Pat 21)	0	80	0	0	47	33	0	20	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	80%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 22

Split Pattern	22	TS2 (Pat-Off)	7-1	Splits in	Percent
Cycle	85	Std (COS)	222	Offsets in	Percent
Offset Value	17%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description		WB			WBLT	EB		SBLT								
Splits (Split Pat 22)	0	78	0	0	29	49	0	22	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	78%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

SR 78 (BAYSHORE) AND I-75 (TRP) - BAYSHORE & I-75 SB RAMP M ASC3 VID

Time Base Action Plan**Action Plan (MM)5-2****Action Plan - 11**

Pattern	11	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prompt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 21

Pattern	21	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxilliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 22

Pattern	22	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxilliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

SR 78 (BAYSHORE) AND I-75 (TRP) - BAYSHORE & I-75 SB RAMP M ASC3 VID

Time Base Day Plan/Schedule

Day Plan (MM)5-3

Day Plan - 1

Event	Action Plan	Start Time
1	1	12:00 AM
2	21	6:00 AM
3	11	9:00 AM
4	22	3:30 PM
5	11	6:00 PM
6	1	9:00 PM
12	11	12:00 AM

Day Plan - 2

Event	Action Plan	Start Time
1	1	12:00 AM
2	11	8:00 AM
3	1	8:00 PM

Schedule (MM)5-4**Schedule Number - 1**

Day Plan Number: 1

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X	X	X	X	X	X	X	X	X	X	X	X

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
		X	X	X	X	X	

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 2

Day Plan Number: 2

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X	X	X	X	X	X	X	X	X	X	X	X

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
	X						X

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

DAVID PLUMMER & ASSOCIATES

TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL

September 22, 2016

2149 MCGREGOR BOULEVARD, FORT MYERS, FLORIDA 33901
239.332-2617 • FAX: 239.332-2645 • DPA@DPLUMMER.COM

Ms. China Abrams
Administrative Assistant
Lee County D.O.T Traffic
5650 Enterprise Parkway
Fort Myers, FL 33905

RE: **Signal Operating Plans, #15528**

Dear China,

David Plummer & Associates requests signal operating plans and signal timing at the following signalized intersections for September 2016 weekdays:

Bus 41 @ SR 78
SR 78 @ Hart Road
SR 78 @ Slater Road
SR 78 @ I-75
SR 80 @ Veronica Shoemaker Boulevard
SR 80 @ Marsh Avenue
SR 80 @ Ortiz Avenue
SR 80 @ Underwood Drive
SR 80 @ I-75
SR 80 @ Orange River Blvd
SR 80 @ SR 31
SR 80 @ Davis Blvd
SR 80 @ Tropic Ave / Verandah Blvd
SR 80 @ Riverdale High School Bus Entrance
SR 80 @ Buckingham Road
SR 31 @ SR 78

Enclosed please find the request forms and a check in the amount of \$800.00 made payable to "Lee County Department of Transportation".

Thank you for your assistance.

Sincerely,



Deven Long
Transportation Engineer
DL:sw
15528:Abrams_092216

Request for Records

Please fill out and send back with payment. Note the price may vary. Prices are an estimation based upon an average amount of pages per request. Prices will vary depending on request. A 75% deposit is required for any request totaling over \$50. Payment in full is required before receipt of the records. Requests are not required in writing. This form is for convenience and all requests can be verbally requested.

Please send payment to:

Lee County Department of Transportation
o 5650 Enterprise Pkwy, Fort Myers, FL 33905

To: _____

Date: _____

From: Records Department

Requestor's Name Deven Long

Business name David Plummer & Associates

Phone 239 332-2617 Fax 239 332-2645

Mailing Address 2149 McBregan Blvd
Fort Myers, FL 33908

Location of Request:

Road Name: SR80

Intersecting Road Name: Veronica Shoemaker Blvd

Direction of Travel: All

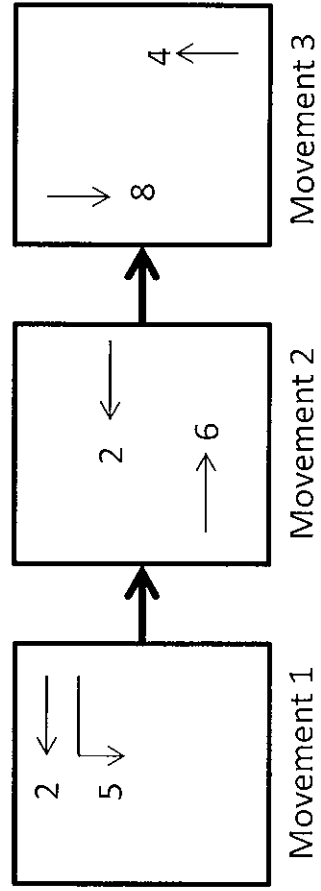
Date Range for Search: September 2016 weekdays

Information Requested:

- | | |
|--|-------------------------------|
| ☒ Signal Timing | \$ 25.00 |
| ☐ Signal in Flash | \$ 25.00 |
| ☐ Maintenance Records | \$ 15.00 (for first 10 pages) |
| ☒ Signal Operation Plan | \$ 25.00 |
| ☐ Traffic Crash Data (from 1/1/04 to current) | \$ Will Notify |
| ☐ Sign installation date | \$ Will Notify |
| ☐ Sign Maintenance History | \$ Will Notify |
| ☐ Other | \$ Will Notify |

SR 80 & Veronica Shoemaker

SOP



↑N

By-Phase Timing Data

Direction	Phase											
	1	2	3	4	5	6	7	8	9	10	11	12
		WB		NB	WBL	EB		SB				
Minimum Green	0	20	0	10	7	20	0	10	0	0	0	0
Bike Min Green	0	0	0	0	0	0	0	0	0	0	0	0
Cond Serv Min Grn	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	10	0	12	0	10	0	12	0	0	0	0
Ped Clearance	0	19	0	25	0	19	0	25	0	7	0	7
Veh Extension	0.0	5.0	0.0	2.0	2.0	5.0	0.0	2.0	0.0	0.0	0.0	0.0
Alt Veh Exten	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Extension	0	0	0	0	0	0	0	0	0	0	0	0
Max 1	0	25	0	20	15	25	0	20	0	0	0	0
Max 2	0	60	0	46	20	60	0	46	0	0	0	0
Max 3	0	0	0	0	0	0	0	0	0	0	0	0
Det. Fail Max	0	0	0	0	0	0	0	0	0	0	0	0
Yellow Change	3.0	4.7	3.0	4.0	4.0	4.7	3.0	4.0	3.0	3.0	3.0	3.0
Red Clearance	0.0	2.0	0.0	2.6	2.0	2.0	0.0	2.6	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Act. B4 Init	0	0	0	0	0	0	0	0	0	0	0	0
Sec/Actuation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Initial	30	30	30	30	30	30	30	30	30	30	30	30
Time B4 Reduction	0	0	0	0	0	0	0	0	0	0	0	0
Cars Waiting	0	0	0	0	0	0	0	0	0	0	0	0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Coordination Patterns

Pattern 10

```

Cycle Length . . . 90    COS . . . . . 111
Offset . . . . . 77
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1-  0 2- 77 3-  0 4- 23
           Phase 5- 24 6- 53 7-  0 8- 23
           Phase 9-  0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9    10   11   12
Coord Phases . . . X    .    .    .    .    X    .    .    .    .    .    .
Veh Recall . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Veh Max Recall . . . X    .    .    .    .    X    .    .    .    .    .    .
Ped Recall . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Veh Omit . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Alt Sequence . . A: .    B: .    C: .    D: .    E: .    F: .

```

Pattern 20

```

Cycle Length . . . 100   COS . . . . . 211
Offset . . . . . 88
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1-  0 2- 68 3-  0 4- 32
           Phase 5- 19 6- 49 7-  0 8- 32
           Phase 9-  0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9    10   11   12
Coord Phases . . . X    .    .    .    .    X    .    .    .    .    .    .
Veh Recall . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Veh Max Recall . . . X    .    .    .    .    X    .    .    .    .    .    .
Ped Recall . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Veh Omit . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Alt Sequence . . A: .    B: .    C: .    D: .    E: .    F: .

```

Pattern 30

```

Cycle Length . . . 115   COS . . . . . 311
Offset . . . . . 99
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1-  0 2- 78 3-  0 4- 22
           Phase 5- 13 6- 65 7-  0 8- 22
           Phase 9-  0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9    10   11   12
Coord Phases . . . X    .    .    .    .    X    .    .    .    .    .    .
Veh Recall . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Veh Max Recall . . . X    .    .    .    .    X    .    .    .    .    .    .
Ped Recall . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Veh Omit . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Alt Sequence . . A: .    B: .    C: .    D: .    E: .    F: .

```

Coordination Patterns

Pattern 32

```

Cycle Length . . 120    COS . . . . . 321
Offset . . . . . 50
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:    Phase 1- 0 2- 63 3- 0 4- 37
           Phase 5- 17 6- 46 7- 0 8- 37
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 33

```

Cycle Length . . 120    COS . . . . . 322
Offset . . . . . 34
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:    Phase 1- 0 2- 68 3- 0 4- 32
           Phase 5- 21 6- 47 7- 0 8- 32
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 34

```

Cycle Length . . 120    COS . . . . . 323
Offset . . . . . 15
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:    Phase 1- 0 2- 68 3- 0 4- 32
           Phase 5- 17 6- 51 7- 0 8- 32
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Coordination Patterns

Pattern 35

Cycle Length . . 120 COS 324

Offset 38

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 68 3- 0 4- 32

Phase 5- 17 6- 51 7- 0 8- 32

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 36

Cycle Length . . 120 COS 331

Offset 38

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 68 3- 0 4- 32

Phase 5- 17 6- 51 7- 0 8- 32

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 40

Cycle Length . . 120 COS 411

Offset 96

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 68 3- 0 4- 32

Phase 5- 18 6- 50 7- 0 8- 32

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 43

```

Cycle Length . . 120    COS . . . . . 431
Offset . . . . . 26
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:    Phase 1- 0 2- 68 3- 0 4- 32
           Phase 5- 17 6- 51 7- 0 8- 32
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 44

```

Cycle Length . . 120    COS . . . . . 432
Offset . . . . . 16
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:    Phase 1- 0 2- 68 3- 0 4- 32
           Phase 5- 17 6- 51 7- 0 8- 32
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 45

```

Cycle Length . . 120    COS . . . . . 433
Offset . . . . . 0
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:    Phase 1- 0 2- 68 3- 0 4- 32
           Phase 5- 17 6- 51 7- 0 8- 32
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Coordination Patterns

Pattern 46

Cycle Length . . . 120 COS 434
 Offset 49
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 0 2- 68 3- 0 4- 32
 Phase 5- 17 6- 51 7- 0 8- 32
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 47

Cycle Length . . . 120 COS 441
 Offset 49
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 0 2- 68 3- 0 4- 32
 Phase 5- 17 6- 51 7- 0 8- 32
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 50

Cycle Length . . . 130 COS 511
 Offset 18
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 0 2- 70 3- 0 4- 30
 Phase 5- 16 6- 54 7- 0 8- 30
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 52												
Cycle Length	. .	130	COS			522						
Offset		0										
Vehicle Permissive	. .	[1]	0	[2]	0							
Vehicle Perm 2 Displacement		0	Phase Reservice		. .	NO						
Splits:	Phase 1-	0	2-	77	3-	0	4-	23				
	Phase 5-	16	6-	61	7-	0	8-	23				
	Phase 9-	0	10-	0	11-	0	12-	0	Split Sum: 0			
Split Extension/Ring		[1]	0	[2]	0							
Split Demand Pattern		[1]	0	[2]	0							
XRT Pattern	. . .	0										
Phase Number:	1	2	3	4	5	6	7	8	9	10	11	12
Coord Phases	. . .	X	.	.	.	X	.	.	.	.	.	.
Veh Recall	. . .	.	.	.	.	.	.	.	.	.	.	.
Veh Max Recall	. . .	X	.	.	.	X	.	.	.	.	.	.
Ped Recall	. . .	.	.	.	.	.	.	.	.	.	.	.
Veh Omit		.	.	.	.	.	.	.	.	.	.	.
Alt Sequence	. .	A:	.	B:	.	C:	.	D:	.	E:	.	F:

TOD Weekly/Yearly

Weekly Program Numbers											
	1	2	3	4	5	6	7	8	9	10	
Sunday . . .	4	6	1	1	1	10	1	13	1	1	Program No.
Monday . . .	1	2	1	1	1	8	1	11	1	1	Program No.
Tuesday . . .	1	2	1	1	1	8	1	11	1	1	Program No.
Wednesday . .	1	2	1	1	1	8	1	11	1	1	Program No.
Thursday . .	1	2	1	1	1	8	1	11	1	1	Program No.
Friday . . .	1	2	1	1	1	8	1	11	1	1	Program No.
Saturday . .	3	5	1	1	1	9	1	12	1	1	Program No.

Week of Year																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Prog 8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Prog 6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
Prog 6	6	6	6	6	6	6	6	8	8	8	8	8	8	8	8	8	

NIC Program Steps

Step	Program	Step Begins	Pattern	Override
1	1	0000	0	NO
2	1	0600	40	NO
3	1	1000	20	NO
4	1	1530	52	NO
5	1	1900	10	NO
6	1	2300	0	NO
11	2	0600	40	NO
12	2	1000	50	NO
13	2	1530	52	NO
14	2	1900	10	NO
15	2	2300	0	NO
21	3	0600	10	NO
22	3	0800	20	NO
23	3	1800	10	NO
24	3	2300	0	NO
31	4	0600	10	NO
32	4	0900	20	NO
33	4	1800	10	NO
34	4	2300	0	NO
41	5	0600	10	NO
42	5	0800	50	NO
43	5	1800	10	NO
44	5	2300	0	NO
46	6	0600	10	NO
47	6	0900	50	NO
48	6	1800	10	NO
49	6	2300	0	NO
55	8	0000	0	NO
56	8	0545	0	NO
57	8	0615	43	NO
58	8	0830	20	NO
59	8	1530	45	NO
60	8	1815	20	NO
61	8	1930	10	NO
62	8	2100	0	NO
63	9	0000	0	NO
64	9	0730	10	NO
65	9	1000	20	NO
66	9	1800	10	NO
67	9	2100	0	NO
68	10	0000	0	NO
69	10	0830	10	NO
70	10	1030	20	NO
71	10	1730	10	NO
72	10	2000	0	NO
73	11	0000	0	NO
74	11	0545	0	NO
75	11	0615	43	NO
76	11	0845	44	NO
77	11	1430	45	NO

NIC Program Steps

Step	Program	Step Begins	Pattern	Override
78	11	1815	20	NO
79	11	2000	10	NO
80	11	2130	0	NO
81	12	0000	0	NO
82	12	0730	10	NO
83	12	0930	44	NO
84	12	1830	10	NO
85	12	2100	0	NO
86	13	0000	0	NO
87	13	0800	10	NO
88	13	0930	44	NO
89	13	1830	10	NO
90	13	2000	0	NO

DAVID PLUMMER & ASSOCIATES

TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL

September 22, 2016

2149 MCGREGOR BOULEVARD, FORT MYERS, FLORIDA 33901
239.332-2617 • FAX: 239.332-2645 • DPA@DPLUMMER.COM

Ms. China Abrams
Administrative Assistant
Lee County D.O.T Traffic
5650 Enterprise Parkway
Fort Myers, FL 33905

RE: **Signal Operating Plans, #15528**

Dear China,

David Plummer & Associates requests signal operating plans and signal timing at the following signalized intersections for September 2016 weekdays:

Bus 41 @ SR 78
SR 78 @ Hart Road
SR 78 @ Slater Road
SR 78 @ I-75
SR 80 @ Veronica Shoemaker Boulevard
SR 80 @ Marsh Avenue
SR 80 @ Ortiz Avenue
SR 80 @ Underwood Drive
SR 80 @ I-75
SR 80 @ Orange River Blvd
SR 80 @ SR 31
SR 80 @ Davis Blvd
SR 80 @ Tropic Ave / Verandah Blvd
SR 80 @ Riverdale High School Bus Entrance
SR 80 @ Buckingham Road
SR 31 @ SR 78

Enclosed please find the request forms and a check in the amount of \$800.00 made payable to "Lee County Department of Transportation".

Thank you for your assistance.

Sincerely,



Deven Long
Transportation Engineer
DL:sw
15528:Abrams_092216

Request for Records

Please fill out and send back with payment. Note the price may vary. Prices are an estimation based upon an average amount of pages per request. Prices will vary depending on request. A 75% deposit is required for any request totaling over \$50. Payment in full is required before receipt of the records. Requests are not required in writing. This form is for convenience and all requests can be verbally requested.

Please send payment to:

Lee County Department of Transportation
o 5650 Enterprise Pkwy, Fort Myers, FL 33905

To: _____

Date: _____

From: Records Department

Requestor's Name Deven Long

Business name David Plummer & Associates

Phone 239 332-2617 Fax 239 332-2645

Mailing Address 2149 McBregan Blvd
Fort Myers, FL 33908

Location of Request:

Road Name: SR80

Intersecting Road Name: Marsh Ave

Direction of Travel: All

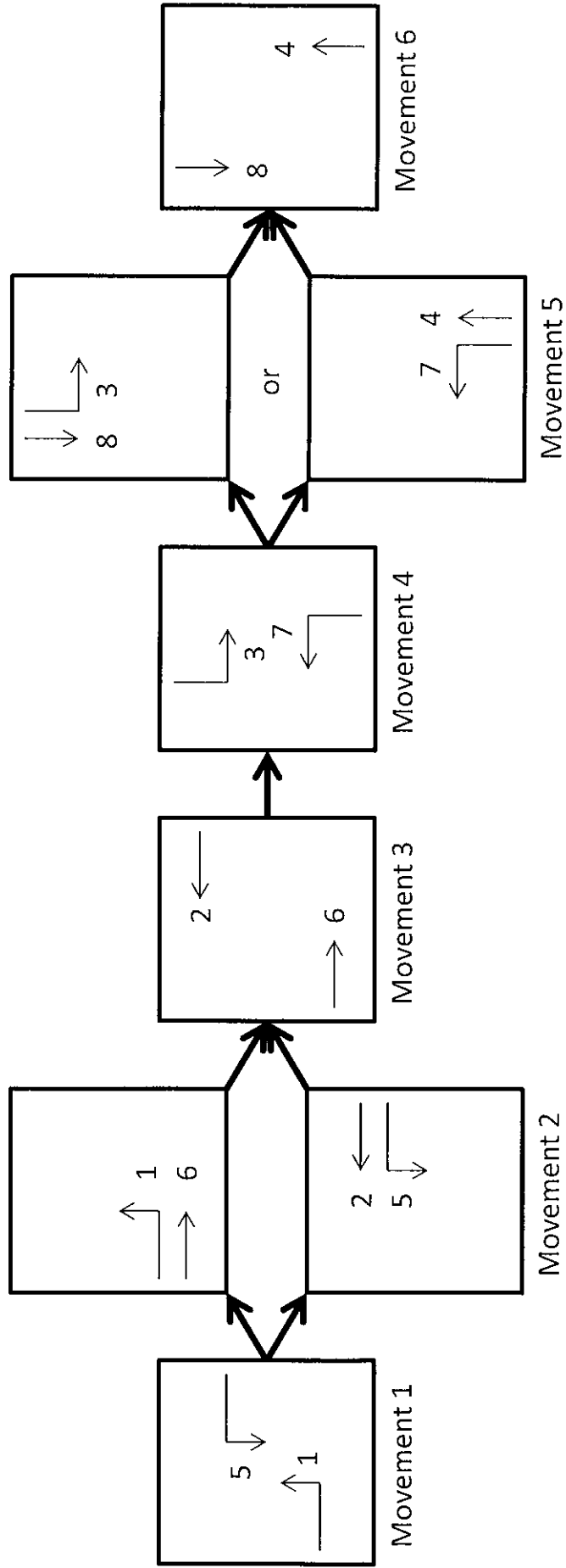
Date Range for Search: September 2016 weekday

Information Requested:

- | | |
|--|-------------------------------|
| ☒ Signal Timing | \$ 25.00 |
| ☐ Signal in Flash | \$ 25.00 |
| ☐ Maintenance Records | \$ 15.00 (for first 10 pages) |
| ☒ Signal Operation Plan | \$ 25.00 |
| ☐ Traffic Crash Data (from 1/1/04 to current) | \$ Will Notify |
| ☐ Sign Installation date | \$ Will Notify |
| ☐ Sign Maintenance History | \$ Will Notify |
| ☐ Other | \$ Will Notify |

SR 80 & MARSH

SOP 10



By-Phase Timing Data

Direction	Phase											
	1	2	3	4	5	6	7	8	9	10	11	12
	EBL	WBT	SBL	NBT	WBL	EBT	NBL	SBT				
Minimum Green	7	20	7	10	7	20	7	10	0	0	0	0
Bike Min Green	0	0	0	0	0	0	0	0	0	0	0	0
Cond Serv Min Grn	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	10	0	12	0	10	0	12	0	0	0	0
Ped Clearance	7	18	7	25	0	18	0	25	0	7	7	7
Veh Extension	3.0	5.0	3.0	3.0	3.0	5.0	3.0	3.0	0.0	0.0	0.0	0.0
Alt Veh Exten	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Extension	0	0	0	0	0	0	0	0	0	0	0	0
Max 1	15	25	15	20	15	25	15	20	0	0	0	0
Max 2	20	60	17	42	20	60	17	42	0	0	0	0
Max 3	0	0	0	0	0	0	0	0	0	0	0	0
Det. Fail Max	0	0	0	0	0	0	0	0	0	0	0	0
Yellow Change	4.0	4.7	4.0	4.0	4.0	4.7	4.0	4.0	3.0	3.0	3.0	3.0
Red Clearance	2.0	2.0	2.0	2.6	2.0	2.0	2.0	2.6	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Act. B4 Init	0	0	0	0	0	0	0	0	0	0	0	0
Sec/Actuation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Initial	0	0	0	0	0	0	0	0	0	0	0	0
Time B4 Reduction	0	0	0	0	0	0	0	0	0	0	0	0
Cars Waiting	0	0	0	0	0	0	0	0	0	0	0	0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Coordination Patterns

Pattern 10

```

Cycle Length . . . 90    COS . . . . . 111
Offset . . . . . 66
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 16 2- 40 3- 16 4- 28
           Phase 5- 16 6- 40 7- 21 8- 23
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 20

```

Cycle Length . . 100    COS . . . . . 211
Offset . . . . . 54
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 13 2- 36 3- 13 4- 38
           Phase 5- 13 6- 36 7- 18 8- 33
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 30

```

Cycle Length . . 115    COS . . . . . 311
Offset . . . . . 64
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 13 2- 37 3- 13 4- 37
           Phase 5- 13 6- 37 7- 13 8- 37
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Coordination Patterns

Pattern 32

Cycle Length . . 120 COS 321
Offset 73
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits: Phase 1- 17 2- 38 3- 14 4- 31
Phase 5- 17 6- 38 7- 14 8- 31
Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
Split Extension/Ring [1] 0 [2] 0
Split Demand Pattern [1] 0 [2] 0
XRT Pattern. . . 0
Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X
Veh Recall
Veh Max Recall . . X . . X
Ped Recall
Veh Omit
Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 33

Cycle Length . . 120 COS 322
Offset 16
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits: Phase 1- 17 2- 39 3- 13 4- 31
Phase 5- 17 6- 39 7- 13 8- 31
Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
Split Extension/Ring [1] 0 [2] 0
Split Demand Pattern [1] 0 [2] 0
XRT Pattern. . . 0
Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X
Veh Recall
Veh Max Recall . . X . . X
Ped Recall
Veh Omit
Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 34

Cycle Length . . 120 COS 323
Offset 98
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits: Phase 1- 17 2- 39 3- 13 4- 31
Phase 5- 17 6- 39 7- 13 8- 31
Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
Split Extension/Ring [1] 0 [2] 0
Split Demand Pattern [1] 0 [2] 0
XRT Pattern. . . 0
Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X
Veh Recall
Veh Max Recall . . X . . X
Ped Recall
Veh Omit
Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 35

```

Cycle Length . . 120    COS . . . . . 324
Offset . . . . . 16
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:    Phase 1- 17 2- 39 3- 13 4- 31
           Phase 5- 17 6- 39 7- 13 8- 31
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 36

```

Cycle Length . . 120    COS . . . . . 331
Offset . . . . . 16
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:    Phase 1- 17 2- 39 3- 13 4- 31
           Phase 5- 17 6- 39 7- 13 8- 31
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 40

```

Cycle Length . . 120    COS . . . . . 411
Offset . . . . . 55
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:    Phase 1- 12 2- 40 3- 13 4- 35
           Phase 5- 12 6- 40 7- 18 8- 30
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Coordination Patterns

Pattern 43

```

Cycle Length . . 120   COS . . . . . 431
Offset . . . . . 34
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 17 2- 38 3- 14 4- 31
           Phase 5- 17 6- 38 7- 14 8- 31
           Phase 9-  0 10-  0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9   10   11   12
Coord Phases . . .  X    .    .    .    X    .    .    .    .    .    .
Veh Recall . . . .    .    .    .    .    .    .    .    .    .    .
Veh Max Recall . . . X    .    .    .    X    .    .    .    .    .    .
Ped Recall . . . .    .    .    .    .    .    .    .    .    .    .
Veh Omit . . . .    .    .    .    .    .    .    .    .    .    .
Alt Sequence . . A: .    B: .    C: .    D: .    E: .    F: .

```

Pattern 44

```

Cycle Length . . 120   COS . . . . . 432
Offset . . . . . 91
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 17 2- 39 3- 13 4- 31
           Phase 5- 17 6- 39 7- 13 8- 31
           Phase 9-  0 10-  0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9   10   11   12
Coord Phases . . .  X    .    .    .    X    .    .    .    .    .    .
Veh Recall . . . .    .    .    .    .    .    .    .    .    .    .
Veh Max Recall . . . X    .    .    .    X    .    .    .    .    .    .
Ped Recall . . . .    .    .    .    .    .    .    .    .    .    .
Veh Omit . . . .    .    .    .    .    .    .    .    .    .    .
Alt Sequence . . A: .    B: .    C: .    D: .    E: .    F: .

```

Pattern 45

```

Cycle Length . . 120   COS . . . . . 433
Offset . . . . . 78
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 17 2- 39 3- 17 4- 27
           Phase 5- 17 6- 39 7- 17 8- 27
           Phase 9-  0 10-  0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9   10   11   12
Coord Phases . . .  X    .    .    .    X    .    .    .    .    .    .
Veh Recall . . . .    .    .    .    .    .    .    .    .    .    .
Veh Max Recall . . . X    .    .    .    X    .    .    .    .    .    .
Ped Recall . . . .    .    .    .    .    .    .    .    .    .    .
Veh Omit . . . .    .    .    .    .    .    .    .    .    .    .
Alt Sequence . . A: .    B: .    C: .    D: .    E: .    F: .

```

Coordination Patterns

Pattern 46

```

Cycle Length . . 120   COS . . . . . 434
Offset . . . . . 13
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 17 2- 39 3- 13 4- 31
           Phase 5- 17 6- 39 7- 13 8- 31
           Phase 9-  0 10- 0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9   10   11   12
Coord Phases . . .  X    .    .    .    X    .    .    .    .    .    .
Veh Recall . . . .    .    .    .    .    .    .    .    .    .    .
Veh Max Recall . . X    .    .    .    X    .    .    .    .    .    .
Ped Recall . . . .    .    .    .    .    .    .    .    .    .    .
Veh Omit . . . .    .    .    .    .    .    .    .    .    .    .
Alt Sequence . . A: .    B: .    C: .    D: .    E: .    F: .

```

Pattern 47

```

Cycle Length . . 120   COS . . . . . 441
Offset . . . . . 13
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 17 2- 39 3- 13 4- 31
           Phase 5- 17 6- 39 7- 13 8- 31
           Phase 9-  0 10- 0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9   10   11   12
Coord Phases . . .  X    .    .    .    X    .    .    .    .    .    .
Veh Recall . . . .    .    .    .    .    .    .    .    .    .    .
Veh Max Recall . . X    .    .    .    X    .    .    .    .    .    .
Ped Recall . . . .    .    .    .    .    .    .    .    .    .    .
Veh Omit . . . .    .    .    .    .    .    .    .    .    .    .
Alt Sequence . . A: .    B: .    C: .    D: .    E: .    F: .

```

Pattern 50

```

Cycle Length . . 130   COS . . . . . 511
Offset . . . . . 64
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 11 2- 43 3- 13 4- 33
           Phase 5- 13 6- 41 7- 18 8- 28
           Phase 9-  0 10- 0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9   10   11   12
Coord Phases . . .  X    .    .    .    X    .    .    .    .    .    .
Veh Recall . . . .    .    .    .    .    .    .    .    .    .    .
Veh Max Recall . . X    .    .    .    X    .    .    .    .    .    .
Ped Recall . . . .    .    .    .    .    .    .    .    .    .    .
Veh Omit . . . .    .    .    .    .    .    .    .    .    .    .
Alt Sequence . . A: .    B: .    C: .    D: .    E: .    F: .

```

Coordination Patterns

Pattern 52

Cycle Length . . 130 COS 522

Offset 67

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 11 2- 43 3- 13 4- 33

Phase 5- 13 6- 41 7- 18 8- 28

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

TOD Weekly/Yearly

	Weekly Program Numbers										
	1	2	3	4	5	6	7	8	9	10	
Sunday . . .	4	6	1	1	1	10	1	13	1	1	Program No.
Monday . . .	1	2	1	1	1	8	1	11	1	1	Program No.
Tuesday. . .	1	2	1	1	1	8	1	11	1	1	Program No.
Wednesday. .	1	2	1	1	1	8	1	11	1	1	Program No.
Thursday . .	1	2	1	1	1	8	1	11	1	1	Program No.
Friday . . .	1	2	1	1	1	8	1	11	1	1	Program No.
Saturday . .	3	5	1	1	1	9	1	12	1	1	Program No.

	Week of Year																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Prog	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Prog	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
Prog	6	6	6	6	6	6	6	6	8	8	8	8	8	8	8	8	8	

NIC Program Steps

Step	Program	Step Begins	Pattern	Override
1	1	0000	0	NO
2	1	0600	40	NO
3	1	1000	20	NO
4	1	1530	52	NO
5	1	1900	10	NO
6	1	2300	0	NO
11	2	0600	40	NO
12	2	1000	50	NO
13	2	1530	52	NO
14	2	1900	10	NO
15	2	2300	0	NO
21	3	0600	10	NO
22	3	0800	20	NO
23	3	1800	10	NO
24	3	2300	0	NO
31	4	0600	10	NO
32	4	0900	20	NO
33	4	1800	10	NO
34	4	2300	0	NO
41	5	0600	10	NO
42	5	0800	50	NO
43	5	1800	10	NO
44	5	2300	0	NO
46	6	0600	10	NO
47	6	0900	50	NO
48	6	1800	10	NO
49	6	2300	0	NO
55	8	0000	0	NO
56	8	0545	0	NO
57	8	0615	43	NO
58	8	0830	20	NO
59	8	1530	45	NO
60	8	1815	20	NO
61	8	1930	10	NO
62	8	2100	0	NO
63	9	0000	0	NO
64	9	0730	10	NO
65	9	1000	20	NO
66	9	1800	10	NO
67	9	2100	0	NO
68	10	0000	0	NO
69	10	0830	10	NO
70	10	1030	20	NO
71	10	1730	10	NO
72	10	2000	0	NO
73	11	0000	0	NO
74	11	0545	0	NO
75	11	0615	43	NO
76	11	0845	44	NO
77	11	1430	45	NO

NIC Program Steps

Step	Program	Step Begins	Pattern	Override
78	11	1815	20	NO
79	11	2000	10	NO
80	11	2130	0	NO
81	12	0000	0	NO
82	12	0730	10	NO
83	12	0930	44	NO
84	12	1830	10	NO
85	12	2100	0	NO
86	13	0000	0	NO
87	13	0800	10	NO
88	13	0930	44	NO
89	13	1830	10	NO
90	13	2000	0	NO

By-Phase Timing Data

Direction	Phase											
	1	2	3	4	5	6	7	8	9	10	11	12
		WB	NW	NB		EB		SB				
Minimum Green	0	20	10	10	0	20	0	10	0	0	0	0
Bike Min Green	0	0	0	0	0	0	0	0	0	0	0	0
Cond Serv Min Grn	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	10	0	7	0	10	0	10	0	0	0	0
Ped Clearance	7	19	7	10	0	24	0	25	0	7	0	7
Veh Extension	0.0	5.0	3.0	3.0	0.0	5.0	0.0	3.0	0.0	0.0	0.0	0.0
Alt Veh Exten	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Extension	0	0	0	0	0	0	0	0	0	0	0	0
Max 1	0	35	20	20	0	35	0	20	0	0	0	0
Max 2	0	60	25	35	0	60	0	35	0	0	0	0
Max 3	0	0	0	0	0	0	0	0	0	0	0	0
Det. Fail Max	0	0	0	0	0	0	0	0	0	0	0	0
Yellow Change	3.0	4.7	3.5	3.5	3.0	4.7	3.0	3.5	3.0	3.0	3.0	3.0
Red Clearance	0.0	2.3	2.7	2.7	0.0	2.3	0.0	2.7	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Act. B4 Init	0	0	0	0	0	0	0	0	0	0	0	0
Sec/Actuation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Initial	0	0	0	0	0	0	0	0	0	0	0	0
Time B4 Reduction	0	0	0	0	0	0	0	0	0	0	0	0
Cars Waiting	0	0	0	0	0	0	0	0	0	0	0	0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Coordination Patterns

Pattern 10

Cycle Length . . . 90 COS 111

Offset 91

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 53 3- 23 4- 24

Phase 5- 0 6- 53 7- 0 8- 24

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 20

Cycle Length . . . 100 COS 211

Offset 58

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 45 3- 19 4- 36

Phase 5- 0 6- 45 7- 0 8- 36

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 30

Cycle Length . . . 115 COS 311

Offset 68

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 62 3- 18 4- 20

Phase 5- 0 6- 62 7- 0 8- 20

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 32

Cycle Length . . 120 COS 321

Offset 64

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 47 3- 25 4- 28

Phase 5- 0 6- 47 7- 0 8- 28

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 33

Cycle Length . . 120 COS 322

Offset 56

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 48 3- 24 4- 28

Phase 5- 0 6- 48 7- 0 8- 28

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 34

Cycle Length . . 120 COS 323

Offset 38

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 48 3- 24 4- 28

Phase 5- 0 6- 48 7- 0 8- 28

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 35

Cycle Length . . 120 COS 324

Offset 70

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 48 3- 24 4- 28

Phase 5- 0 6- 48 7- 0 8- 28

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 36

Cycle Length . . 120 COS 331

Offset 70

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 48 3- 24 4- 28

Phase 5- 0 6- 48 7- 0 8- 28

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 40

Cycle Length . . 120 COS 411

Offset 43

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 48 3- 18 4- 34

Phase 5- 0 6- 48 7- 0 8- 34

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 43

Cycle Length . . 120 COS 431

Offset 10

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 48 3- 24 4- 28

Phase 5- 0 6- 48 7- 0 8- 28

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 44

Cycle Length . . 120 COS 432

Offset 26

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 48 3- 24 4- 28

Phase 5- 0 6- 48 7- 0 8- 28

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 45

Cycle Length . . 120 COS 433

Offset 12

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 48 3- 24 4- 28

Phase 5- 0 6- 48 7- 0 8- 28

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 46

Cycle Length . . 120 COS 434

Offset 66

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 48 3- 24 4- 28

Phase 5- 0 6- 48 7- 0 8- 28

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 47

Cycle Length . . 120 COS 441

Offset 66

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 48 3- 24 4- 28

Phase 5- 0 6- 48 7- 0 8- 28

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 50

Cycle Length . . 130 COS 511

Offset 47

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 0 2- 54 3- 16 4- 30

Phase 5- 0 6- 54 7- 0 8- 30

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 52
Cycle Length . . 130 COS 522
Offset 41
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits: Phase 1- 0 2- 66 3- 16 4- 18
Phase 5- 0 6- 66 7- 0 8- 18
Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
Split Extension/Ring [1] 0 [2] 0
Split Demand Pattern [1] 0 [2] 0
XRT Pattern. . . 0
Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X
Veh Recall
Veh Max Recall . . X . . . X
Ped Recall
Veh Omit
Alt Sequence . . A: . B: . C: . D: . E: . F: .

DAVID PLUMMER & ASSOCIATES

TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL

September 22, 2016

2149 MCGREGOR BOULEVARD, FORT MYERS, FLORIDA 33901
239.332-2617 • FAX: 239.332-2645 • DPA@DPLUMMER.COM

Ms. China Abrams
Administrative Assistant
Lee County D.O.T Traffic
5650 Enterprise Parkway
Fort Myers, FL 33905

RE: **Signal Operating Plans, #15528**

Dear China,

David Plummer & Associates requests signal operating plans and signal timing at the following signalized intersections for September 2016 weekdays:

Bus 41 @ SR 78
SR 78 @ Hart Road
SR 78 @ Slater Road
SR 78 @ I-75
SR 80 @ Veronica Shoemaker Boulevard
SR 80 @ Marsh Avenue
SR 80 @ Ortiz Avenue
SR 80 @ Underwood Drive
SR 80 @ I-75
SR 80 @ Orange River Blvd
SR 80 @ SR 31
SR 80 @ Davis Blvd
SR 80 @ Tropic Ave / Verandah Blvd
SR 80 @ Riverdale High School Bus Entrance
SR 80 @ Buckingham Road
SR 31 @ SR 78

Enclosed please find the request forms and a check in the amount of \$800.00 made payable to "Lee County Department of Transportation".

Thank you for your assistance.

Sincerely,



Deven Long
Transportation Engineer
DL:sw
15528:Abrams_092216

Request for Records

Please fill out and send back with payment. Note the price may vary. Prices are an estimation based upon an average amount of pages per request. Prices will vary depending on request. A 75% deposit is required for any request totaling over \$50. Payment in full is required before receipt of the records. Requests are not required in writing. This form is for convenience and all requests can be verbally requested.

Please send payment to:

Lee County Department of Transportation
o 5650 Enterprise Pkwy, Fort Myers, FL 33905

To: _____

Date: _____

From: Records Department

Requestor's Name Deven Long

Business name David Plummer & Associates

Phone 239 332-2617 Fax 239 332-2645

Mailing Address 2149 McBregor Blvd
Fort Myers, FL 33908

Location of Request:

Road Name: SR 80

Intersecting Road Name: Ortiz Ave

Direction of Travel: All

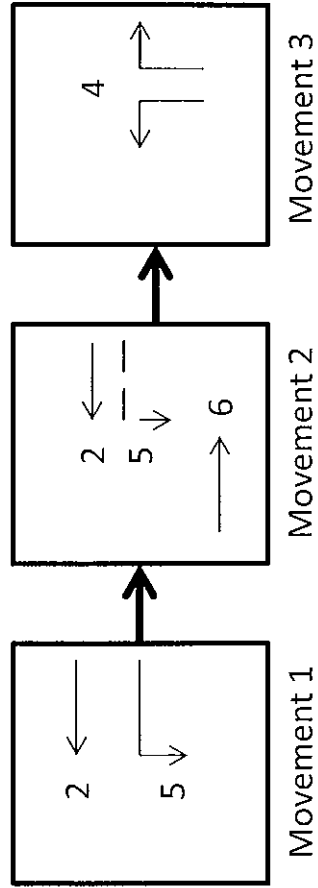
Date Range for Search: September 2016 weekdays

Information Requested:

- | | |
|--|-------------------------------|
| ☒ Signal Timing | \$ 25.00 |
| ☐ Signal in Flash | \$ 25.00 |
| ☐ Maintenance Records | \$ 15.00 (for first 10 pages) |
| ☒ Signal Operation Plan | \$ 25.00 |
| ☐ Traffic Crash Data (from 1/1/04 to current) | \$ Will Notify |
| ☐ Sign installation date | \$ Will Notify |
| ☐ Sign Maintenance History | \$ Will Notify |
| ☐ Other | \$ Will Notify |

SR 80 @ Ortiz

SOP



PALM BEACH BLVD (S.R.80) - PALM BEACH BLVD & ORTIZ (M)

Controller Timing Plan (MM)2-1

Plan 1

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Direction		WB		NB	WBLT	EB										
Min Green	0	20	0	8	7	20	0	0	0	0	0	0	0	0	0	0
BK Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CS Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delay Green	0	0	0	7	0	7	0	0	0	0	0	0	0	0	0	0
Walk	0	0	0	7	0	7	0	0	0	0	0	0	0	0	0	0
Walk 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear	0	0	0	22	0	15	0	0	0	0	0	0	0	0	0	0
Ped Clear 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped CO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle Ext	0.0	5.0	0.0	3.0	3.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle Ext 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max 1	0	50	0	20	15	50	0	0	0	0	0	0	0	0	0	0
Max 2	0	60	0	35	60	60	0	0	0	0	0	0	0	0	0	0
Max 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OYM Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OYM Stp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow	0.0	4.7	0.0	4.0	4.0	4.7	0.0	0.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Red Clear	0.0	2.0	0.0	2.5	2.5	2.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Red Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
ACT B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEC/ACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Int	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Time B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cars Wt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STPT Duc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Min Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

PALM BEACH BLVD (S.R.80) - PALM BEACH BLVD & ORTIZ (M)

Coordination Pattern Data

Pattern Data (MM)3-2

Pattern - 10

Split Pattern	10	TS2 (Pat-Off)	3-1	Splits in	Percent
Cycle	90	Std (COS)	111	Offsets in	Percent
Offset Value	47%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description		WB		NB	WBLT	EB										
Splits (Split Pat 10)	0	73	0	27	26	47	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	73%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 11

Split Pattern	11	TS2 (Pat-Off)	3-2	Splits in	Percent
Cycle	180	Std (COS)	153	Offsets in	Percent
Offset Value	37%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description		WB		NB	WBLT	EB										
Splits (Split Pat 11)	0	83	0	17	63	20	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	83%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X		X	X	X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 21

Split Pattern	21	TS2 (Pat-Off)	6-3	Splits in	Percent
Cycle	100	Std (COS)	211	Offsets in	Percent
Offset Value	96%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description		WB		NB	WBLT	EB										
Splits (Split Pat 21)	0	65	0	35	19	46	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	65%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 43

Split Pattern	43	TS2 (Pat-Off)	14-1	Splits in	Percent
Cycle	120	Std (COS)	431	Offsets in	Percent
Offset Value	61%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description		WB		NB	WBLT	EB										
Splits (Split Pat 43)	0	69	0	31	13	56	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	69%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 44

Split Pattern	44	TS2 (Pat-Off)	14-2	Splits in	Percent
Cycle	120	Std (COS)	432	Offsets in	Percent
Offset Value	23%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description		WB		NB	WBLT	EB										
Splits (Split Pat 44)	0	69	0	31	13	56	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	69%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 45

Split Pattern	45	TS2 (Pat-Off)	14-3	Splits in	Percent
Cycle	120	Std (COS)	433	Offsets in	Percent
Offset Value	13%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description		WB		NB	WBLT	EB										
Splits (Split Pat 45)	0	69	0	31	13	56	0	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	69%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls		X				X										
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

PALM BEACH BLVD (S.R.80) - PALM BEACH BLVD & ORTIZ (M)

Time Base Action Plan**Action Plan (MM)5-2****Action Plan - 11**

Pattern	11	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function

Auxiliary Function

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 21

Pattern	21	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function																
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 43

Pattern	43	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function																
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 44

Pattern	44	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function																
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 45

Pattern	45	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function																
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

PALM BEACH BLVD (S.R.80) - PALM BEACH BLVD & ORTIZ (M)

Time Base Day Plan/Schedule**Day Plan (MM)5-3****Day Plan - 1**

Event	Action Plan	Start Time
2	40	6:00 AM
3	20	10:00 AM
4	52	3:30 PM
5	10	7:00 PM
6	0	11:00 PM

Day Plan - 8

Event	Action Plan	Start Time
2	0	5:45 AM
3	43	6:15 AM
4	21	8:30 AM
5	45	3:30 PM
6	21	6:15 PM
7	10	7:30 PM
8	0	9:00 PM

Day Plan - 9

Event	Action Plan	Start Time
2	10	7:30 AM
3	21	10:00 AM
4	10	6:00 PM
5	0	9:00 PM

Day Plan - 10

Event	Action Plan	Start Time
2	10	8:30 AM
3	21	10:30 AM
4	10	5:30 PM
5	0	8:00 PM

Day Plan - 11

Event	Action Plan	Start Time
2	0	5:45 AM
3	43	6:15 AM
4	44	8:45 AM
5	45	2:30 PM
6	21	6:15 PM
7	10	8:00 PM
8	0	9:30 PM

Day Plan - 12

Event	Action Plan	Start Time
2	10	7:30 AM
3	44	9:30 AM
4	10	6:30 PM
5	0	9:00 PM

Day Plan - 13

Event	Action Plan	Start Time
2	10	8:00 AM
3	44	9:30 AM

4	10	5:30 PM
5	0	8:00 PM

Schedule (MM)5-4**Schedule Number - 1**

Day Plan Number: 1

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
		X	X	X	X	X	

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 2

Day Plan Number: 2

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
		X	X	X	X	X	

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 3

Day Plan Number: 3

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
							X

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 4

Day Plan Number: 4

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
	X						

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 5

Day Plan Number: 5

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
							X

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 6

Day Plan Number: 6

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
	X						

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 8

Day Plan Number: 8

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
					X	X	X	X	X	X		

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
		X	X	X	X	X	

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 9

Day Plan Number: 9

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
					X	X	X	X	X	X		

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
							X

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 10

Day Plan Number: 10

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
					X	X	X	X	X	X		

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
	X						

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 11

Day Plan Number: 11

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X	X	X	X							X	X

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
		X	X	X	X	X	

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 12

Day Plan Number: 12

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X	X	X	X							X	X

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
							X

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 13

Day Plan Number: 13

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X	X	X	X							X	X

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
	X						

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

DAVID PLUMMER & ASSOCIATES

TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL

September 22, 2016

2149 MCGREGOR BOULEVARD, FORT MYERS, FLORIDA 33901
239.332-2617 • FAX: 239.332-2645 • DPA@DPLUMMER.COM

Ms. China Abrams
Administrative Assistant
Lee County D.O.T Traffic
5650 Enterprise Parkway
Fort Myers, FL 33905

RE: **Signal Operating Plans, #15528**

Dear China,

David Plummer & Associates requests signal operating plans and signal timing at the following signalized intersections for September 2016 weekdays:

Bus 41 @ SR 78
SR 78 @ Hart Road
SR 78 @ Slater Road
SR 78 @ I-75
SR 80 @ Veronica Shoemaker Boulevard
SR 80 @ Marsh Avenue
SR 80 @ Ortiz Avenue
SR 80 @ Underwood Drive
SR 80 @ I-75
SR 80 @ Orange River Blvd
SR 80 @ SR 31
SR 80 @ Davis Blvd
SR 80 @ Tropic Ave / Verandah Blvd
SR 80 @ Riverdale High School Bus Entrance
SR 80 @ Buckingham Road
SR 31 @ SR 78

Enclosed please find the request forms and a check in the amount of \$800.00 made payable to "Lee County Department of Transportation".

Thank you for your assistance.

Sincerely,



Deven Long
Transportation Engineer
DL:sw
15528:Abrams_092216

Request for Records

Please fill out and send back with payment. Note the price may vary. Prices are an estimation based upon an average amount of pages per request. Prices will vary depending on request. A 75% deposit is required for any request totaling over \$50. Payment in full is required before receipt of the records. Requests are not required in writing. This form is for convenience and all requests can be verbally requested.

Please send payment to:

Lee County Department of Transportation
o 5650 Enterprise Pkwy, Fort Myers, FL 33905

To: _____

Date: _____

From: Records Department

Requestor's Name Deven Long

Business name David Plummer & Associates

Phone 239 332-2617 Fax 239 332-2645

Mailing Address 2149 McBregor Blvd
Fort Myers, FL 33908

Location of Request:

Road Name: SR80

Intersecting Road Name: Underwood Dr.

Direction of Travel: All

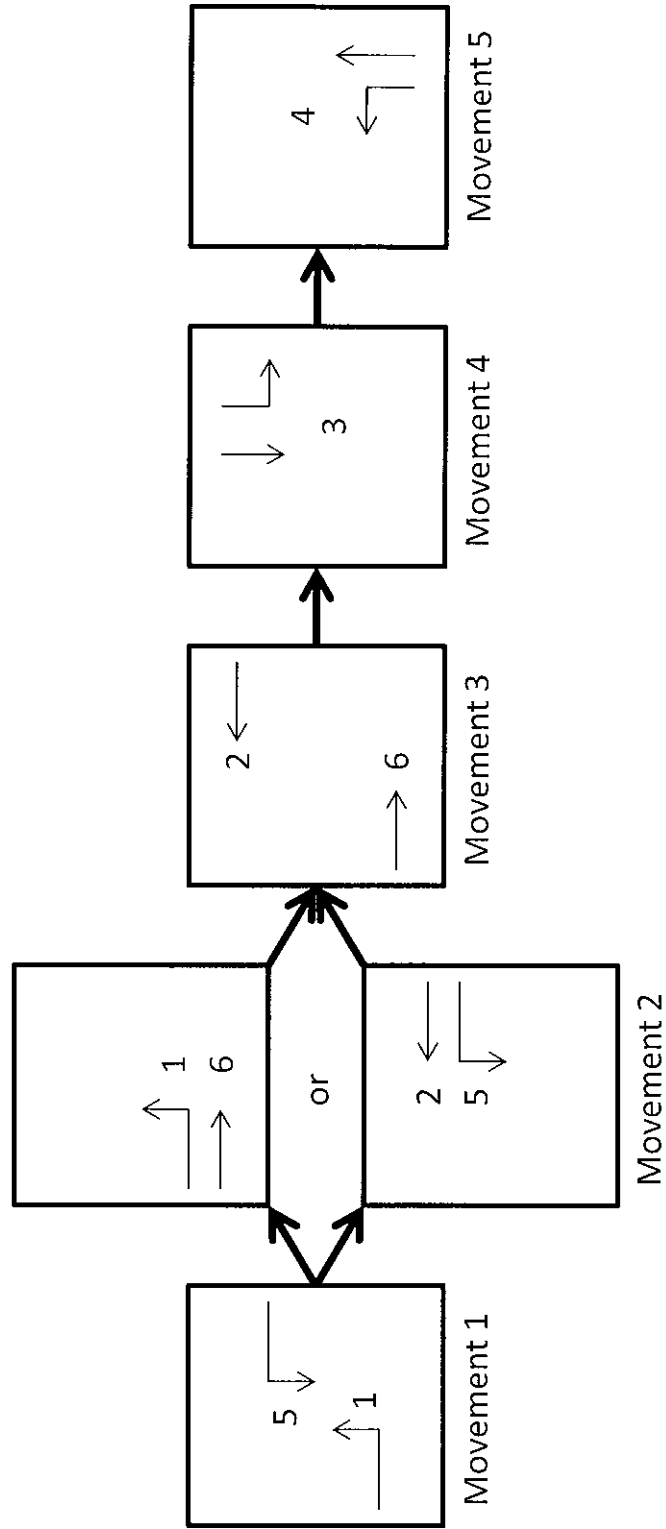
Date Range for Search: September 2016 weekdays

Information Requested:

- | | |
|--|-------------------------------|
| ☒ Signal Timing | \$ 25.00 |
| ☐ Signal in Flash | \$ 25.00 |
| ☐ Maintenance Records | \$ 15.00 (for first 10 pages) |
| ☒ Signal Operation Plan | \$ 25.00 |
| ☐ Traffic Crash Data (from 1/1/04 to current) | \$ Will Notify |
| ☐ Sign installation date | \$ Will Notify |
| ☐ Sign Maintenance History | \$ Will Notify |
| ☐ Other | \$ Will Notify |

SR 80 @ UNDERWOOD

SOP 9



By-Phase Timing Data

Direction	Phase											
	1	2	3	4	5	6	7	8	9	10	11	12
	EBL	WB	SB	NB	WBL	EB						
Minimum Green	7	25	8	8	7	25	0	0	0	0	0	0
Bike Min Green	0	0	0	0	0	0	0	0	0	0	0	0
Cond Serv Min Grn	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	7	0	10	0	9	0	0	0	0	0	0
Ped Clearance	0	12	0	27	0	18	0	7	0	7	0	7
Veh Extension	3.0	5.0	3.0	3.0	3.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
Alt Veh Exten	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Extension	0	0	0	0	0	0	0	0	0	0	0	0
Max 1	15	25	20	20	15	25	0	0	0	0	0	0
Max 2	29	60	48	48	17	60	0	0	0	0	0	0
Max 3	0	0	0	0	0	0	0	0	0	0	0	0
Det. Fail Max	0	0	0	0	0	0	0	0	0	0	0	0
Yellow Change	4.0	4.7	4.0	4.0	4.0	4.7	3.0	3.0	3.0	3.0	3.0	3.0
Red Clearance	2.0	2.0	2.5	2.5	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Act. B4 Init	0	0	0	0	0	0	0	0	0	0	0	0
Sec/Actuation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Initial	30	30	30	30	30	30	30	30	30	30	30	30
Time B4 Reduction	0	0	0	0	0	0	0	0	0	0	0	0
Cars Waiting	0	0	0	0	0	0	0	0	0	0	0	0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Coordination Patterns

Pattern 3

Cycle Length . . 180 COS 703
 Offset 75
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 8 2- 70 3- 12 4- 10
 Phase 5- 9 6- 69 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 7

Cycle Length . . 180 COS 707
 Offset 42
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 10 2- 66 3- 12 4- 12
 Phase 5- 10 6- 66 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 10

Cycle Length . . 90 COS 111
 Offset 85
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 16 2- 38 3- 19 4- 27
 Phase 5- 16 6- 38 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 11

Cycle Length . . 180 COS 711
 Offset 71
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 8 2- 70 3- 12 4- 10
 Phase 5- 9 6- 69 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 20

Cycle Length . . 100 COS 211
 Offset 45
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 14 2- 43 3- 18 4- 25
 Phase 5- 14 6- 43 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 30

Cycle Length . . 115 COS 311
 Offset 46
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 15 2- 35 3- 22 4- 28
 Phase 5- 15 6- 35 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 32

Cycle Length . . 120 COS 321
 Offset 76
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 14 2- 42 3- 20 4- 24
 Phase 5- 14 6- 42 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 33

Cycle Length . . 120 COS 322
 Offset 2
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 13 2- 41 3- 20 4- 26
 Phase 5- 13 6- 41 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 34

Cycle Length . . 120 COS 323
 Offset 91
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 13 2- 41 3- 20 4- 26
 Phase 5- 13 6- 41 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 35

Cycle Length . . 120 COS 324
 Offset 8
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 13 2- 43 3- 20 4- 24
 Phase 5- 13 6- 43 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 36

Cycle Length . . 120 COS 331
 Offset 8
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 13 2- 43 3- 20 4- 24
 Phase 5- 13 6- 43 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 40

Cycle Length . . 120 COS 411
 Offset 34
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 16 2- 41 3- 24 4- 19
 Phase 5- 16 6- 41 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 42

Cycle Length . . 120 COS 422
 Offset 76
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 16 2- 41 3- 24 4- 19
 Phase 5- 16 6- 41 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 43

Cycle Length . . 120 COS 431
 Offset 35
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 14 2- 42 3- 16 4- 28
 Phase 5- 14 6- 42 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 44

Cycle Length . . 120 COS 432
 Offset 88
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 13 2- 42 3- 17 4- 28
 Phase 5- 13 6- 42 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 45

Cycle Length . . 120 COS 433
 Offset 75
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 13 2- 41 3- 18 4- 28
 Phase 5- 13 6- 41 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 46

Cycle Length . . 120 COS 434
 Offset 21
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 13 2- 43 3- 20 4- 24
 Phase 5- 13 6- 43 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 47

Cycle Length . . 120 COS 441
 Offset 21
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 13 2- 43 3- 20 4- 24
 Phase 5- 13 6- 43 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 50

```

Cycle Length . . 130   COS . . . . . 511
Offset . . . . . 35
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 17 2- 36 3- 20 4- 27
           Phase 5- 17 6- 36 7-  0 8-  0
           Phase 9-  0 10- 0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9   10   11   12
Coord Phases . . .  X    .    .    .    X    .    .    .    .    .    .
Veh Recall . . . .    .    .    .    .    .    .    .    .    .    .
Veh Max Recall . . X    .    .    .    .    X    .    .    .    .    .
Ped Recall . . . .    .    .    .    .    .    .    .    .    .    .
Veh Omit . . . .    .    .    .    .    .    .    .    .    .    .
Alt Sequence . . A: .    B: .    C: .    D: .    E: .    F: .

```

Pattern 52

```

Cycle Length . . 130   COS . . . . . 522
Offset . . . . . 31
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 14 2- 41 3- 23 4- 22
           Phase 5- 14 6- 41 7-  0 8-  0
           Phase 9-  0 10- 0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9   10   11   12
Coord Phases . . .  X    .    .    .    X    .    .    .    .    .    .
Veh Recall . . . .    .    .    .    .    .    .    .    .    .    .
Veh Max Recall . . X    .    .    .    .    X    .    .    .    .    .
Ped Recall . . . .    .    .    .    .    .    .    .    .    .    .
Veh Omit . . . .    .    .    .    .    .    .    .    .    .    .
Alt Sequence . . A: .    B: .    C: .    D: .    E: .    F: .

```

TOD Weekly/Yearly

Weekly Program Numbers											
	1	2	3	4	5	6	7	8	9	10	
Sunday . . .	4	6	1	1	1	10	1	13	1	1	Program No.
Monday . . .	1	2	1	1	1	8	1	11	1	1	Program No.
Tuesday. . .	1	2	1	1	1	8	1	11	1	1	Program No.
Wednesday. .	1	2	1	1	1	8	1	11	1	1	Program No.
Thursday . .	1	2	1	1	1	8	1	11	1	1	Program No.
Friday . . .	1	2	1	1	1	8	1	11	1	1	Program No.
Saturday . .	3	5	1	1	1	9	1	12	1	1	Program No.

Week of Year																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Prog	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Prog	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
Prog	6	6	6	6	6	6	6	6	8	8	8	8	8	8	8	8	8	

NIC Program Steps

Step	Program	Step Begins	Pattern	Override
1	1	0000	0	NO
2	1	0600	40	NO
3	1	1000	20	NO
4	1	1530	52	NO
5	1	1900	10	NO
6	1	2300	0	NO
11	2	0600	40	NO
12	2	1000	50	NO
13	2	1530	52	NO
14	2	1900	10	NO
15	2	2300	0	NO
21	3	0600	10	NO
22	3	0800	20	NO
23	3	1800	10	NO
24	3	2300	0	NO
31	4	0600	10	NO
32	4	0900	20	NO
33	4	1800	10	NO
34	4	2300	0	NO
41	5	0600	10	NO
42	5	0800	50	NO
43	5	1800	10	NO
44	5	2300	0	NO
46	6	0600	10	NO
47	6	0900	50	NO
48	6	1800	10	NO
49	6	2300	0	NO
55	8	0000	0	NO
56	8	0545	0	NO
57	8	0615	43	NO
58	8	0830	20	NO
59	8	1530	45	NO
60	8	1815	20	NO
61	8	1930	10	NO
62	8	2100	0	NO
63	9	0000	0	NO
64	9	0730	10	NO
65	9	1000	20	NO
66	9	1800	10	NO
67	9	2100	0	NO
68	10	0000	0	NO
69	10	0830	10	NO
70	10	1030	20	NO
71	10	1730	10	NO
72	10	2000	0	NO
73	11	0000	0	NO
74	11	0545	0	NO
75	11	0615	43	NO
76	11	0845	44	NO
77	11	1430	45	NO

NIC Program Steps

Step	Program	Step Begins	Pattern	Override
78	11	1815	20	NO
79	11	2000	10	NO
80	11	2130	0	NO
81	12	0000	0	NO
82	12	0730	10	NO
83	12	0930	44	NO
84	12	1830	10	NO
85	12	2100	0	NO
86	13	0000	0	NO
87	13	0800	10	NO
88	13	0930	44	NO
89	13	1830	10	NO
90	13	2000	0	NO

DAVID PLUMMER & ASSOCIATES

TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL

September 22, 2016

2149 MCGREGOR BOULEVARD, FORT MYERS, FLORIDA 33901
239.332-2617 • FAX: 239.332-2645 • DPA@DPLUMMER.COM

Ms. China Abrams
Administrative Assistant
Lee County D.O.T Traffic
5650 Enterprise Parkway
Fort Myers, FL 33905

RE: **Signal Operating Plans, #15528**

Dear China,

David Plummer & Associates requests signal operating plans and signal timing at the following signalized intersections for September 2016 weekdays:

Bus 41 @ SR 78
SR 78 @ Hart Road
SR 78 @ Slater Road
SR 78 @ I-75
SR 80 @ Veronica Shoemaker Boulevard
SR 80 @ Marsh Avenue
SR 80 @ Ortiz Avenue
SR 80 @ Underwood Drive
SR 80 @ I-75
SR 80 @ Orange River Blvd
SR 80 @ SR 31
SR 80 @ Davis Blvd
SR 80 @ Tropic Ave / Verandah Blvd
SR 80 @ Riverdale High School Bus Entrance
SR 80 @ Buckingham Road
SR 31 @ SR 78

Enclosed please find the request forms and a check in the amount of \$800.00 made payable to "Lee County Department of Transportation".

Thank you for your assistance.

Sincerely,



Deven Long
Transportation Engineer
DL:sw
15528:Abrams_092216

Request for Records

Please fill out and send back with payment. Note the price may vary. Prices are an estimation based upon an average amount of pages per request. Prices will vary depending on request. A 75% deposit is required for any request totaling over \$50. Payment in full is required before receipt of the records. Requests are not required in writing. This form is for convenience and all requests can be verbally requested.

Please send payment to:

Lee County Department of Transportation

o 5650 Enterprise Pkwy, Fort Myers, FL 33905

To: _____

Date: _____

From: Records Department

Requestor's Name Deven Long

Business name David Plummer & Associates

Phone 239 332-2617 Fax 239 332-2645

Mailing Address 2149 McBregan Blvd
Fort Myers, FL 33908

Location of Request:

Road Name: SR80

Intersecting Road Name: I 75

Direction of Travel: All

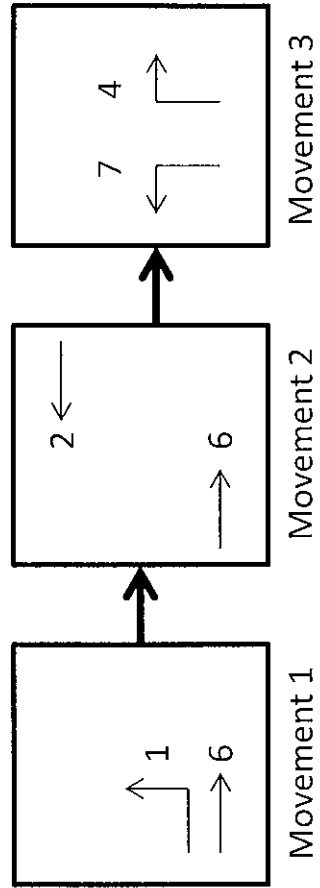
Date Range for Search: September 2016 weekends

Information Requested:

- | | |
|--|-------------------------------|
| ☒ Signal Timing | \$ 25.00 |
| ☐ Signal in Flash | \$ 25.00 |
| ☐ Maintenance Records | \$ 15.00 (for first 10 pages) |
| ☒ Signal Operation Plan | \$ 25.00 |
| ☐ Traffic Crash Data (from 1/1/04 to current) | \$ Will Notify |
| ☐ Sign installation date | \$ Will Notify |
| ☐ Sign Maintenance History | \$ Will Notify |
| ☐ Other | \$ Will Notify |

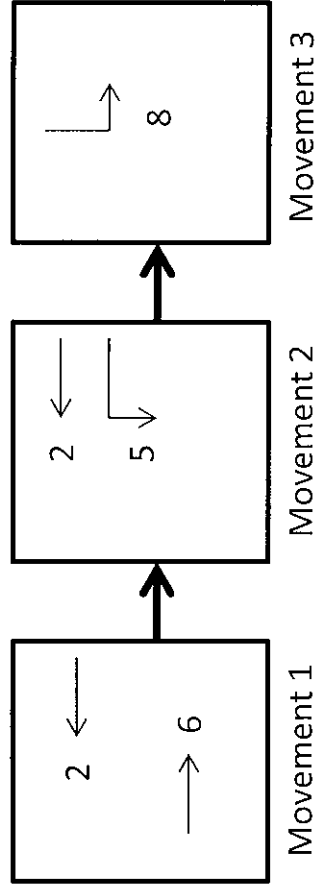
SR 80 @ I-75 N.B.

SOP



SR 80 @ I-75 S.B.

SOP



Lee County, FL

4108 - Palm Beach & I-75 NB ramp - - Econolite Type - ASC3

Controller Timing Plan (MM)2-1

Plan 1

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Direction	EBLT	WB		NBLT		EB	NBRT									
Min Green	7	20	0	8	0	20	8	0	0	0	0	0	0	0	0	0
BK Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CS Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delay Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	7	0	0	0	7	0	0	0	0	0	0	0	0	0	0
Walk 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear	0	10	0	0	0	14	0	0	0	0	0	0	0	0	0	0
Ped Clear 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped CO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle Ext	2.0	5.0	0.0	2.0	0.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle Ext 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max 1	40	50	0	30	0	50	30	0	0	0	0	0	0	0	0	0
Max 2	30	30	0	30	0	30	30	0	0	0	0	0	0	0	0	0
Max 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM Stp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow	4.0	4.7	0.0	4.0	0.0	4.7	4.0	0.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Red Clear	4.0	4.0	0.0	3.0	0.0	4.0	3.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Red Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
ACT B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEC/ACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Int	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Time B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cars Wt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STPT Duc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Min Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lee County, FL

4108 - Palm Beach & I-75 NB ramp - - Econolite Type - ASC3

Coordination Pattern Data

Pattern Data (MM)3-2

Pattern - 12

Split Pattern	12	TS2 (Pat-Off)	3-3	Splits in	Percent
Cycle	90	Std (COS)	111	Offsets in	Percent
Offset Value	32%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB		NBLT		EB	NBRT									
Splits (Split Pat 12)	22	51	0	27	0	73	27	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 21

Split Pattern	21	TS2 (Pat-Off)	6-3	Splits in	Percent
Cycle	100	Std (COS)	211	Offsets in	Percent
Offset Value	0%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB		NBLT		EB	NBRT									
Splits (Split Pat 21)	22	47	0	31	0	69	31	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 31

Split Pattern	31	TS2 (Pat-Off)	10-1	Splits in	Percent
Cycle	115	Std (COS)	311	Offsets in	Percent
Offset Value	96%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB		NBLT		EB	NBRT									
Splits (Split Pat 31)	23	50	0	27	0	73	27	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 32

Split Pattern	32	TS2 (Pat-Off)	10-2	Splits in	Percent
Cycle	120	Std (COS)	321	Offsets in	Percent
Offset Value	7%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB		NBLT		EB	NBRT									
Splits (Split Pat 32)	21	58	0	21	0	79	21	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 33

Split Pattern	33	TS2 (Pat-Off)	10-3	Splits in	Percent
Cycle	120	Std (COS)	322	Offsets in	Percent
Offset Value	38%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB		NBLT		EB	NBRT									
Splits (Split Pat 33)	17	56	0	27	0	73	27	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 34

Split Pattern	34	TS2 (Pat-Off)	11-1	Splits in	Percent
Cycle	120	Std (COS)	323	Offsets in	Percent
Offset Value	21%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB		NBLT		EB	NBRT									
Splits (Split Pat 34)	23	46	0	31	0	69	31	0	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Lee County, FL

4108 - Palm Beach & I-75 NB ramp - - Econolite Type - ASC3

Time Base Action Plan**Action Plan (MM)5-2****Action Plan - 12**

Pattern	12	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																

LP 61-75																			
LP 76-90																			
LP 91-100																			

Action Plan - 21

Pattern	21	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 31

Pattern	31	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 32

Pattern	32	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 33

Pattern	33	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 34

Pattern	34	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Prempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Auxiliary Function																
--------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Lee County, FL

4107 - Palm Beach & I-75 SB ramp - - Econolite Type - ASC3

Controller Timing Plan (MM)2-1

Plan 1

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Direction		WB			WBLT	EB		SBLT								
Min Green	0	20	0	0	10	20	0	8	0	0	0	0	0	0	0	0
BK Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CS Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delay Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	7	0	0	0	7	0	0	0	0	0	0	0	0	0	0
Walk 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear	0	14	0	0	0	24	0	0	0	0	0	0	0	0	0	0
Ped Clear 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped CO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle Ext	0.0	5.0	0.0	0.0	3.0	5.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle Ext 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max 1	0	50	0	0	50	50	0	30	0	0	0	0	0	0	0	0
Max 2	0	30	0	0	50	30	0	30	0	0	0	0	0	0	0	0
Max 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM Stp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow	0.0	4.7	0.0	0.0	4.7	4.7	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Clear	0.0	2.5	0.0	0.0	3.0	2.5	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
ACT B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEC/ACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Int	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Time B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cars Wt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STPT Duc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Min Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lee County, FL

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Coordination Pattern Data

Pattern Data (MM)3-2

Pattern - 12

Split Pattern	12	TS2 (Pat-Off)	3-3	Splits in	Percent
Cycle	90	Std (COS)	111	Offsets in	Percent
Offset Value	38%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	5		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description		WB			WBLT	EB		SBLT								
Splits (Split Pat 12)	0	76	0	0	33	43	0	24	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0

Misc. Data					
Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Ring Disp.	-	0	0	0
Split Sum	76%	100%	0%	0%

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 21

Split Pattern	21	TS2 (Pat-Off)	6-3	Splits in	Percent
Cycle	100	Std (COS)	211	Offsets in	Percent
Offset Value	89%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	5		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description		WB			WBLT	EB		SBLT								
Splits (Split Pat 21)	0	75	0	0	41	34	0	25	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	75%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 31

Split Pattern	31	TS2 (Pat-Off)	10-1	Splits in	Percent
Cycle	115	Std (COS)	311	Offsets in	Percent
Offset Value	94%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description		WB			WBLT	EB		SBLT								
Splits (Split Pat 31)	0	76	0	0	32	44	0	24	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	76%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 32

Split Pattern	32	TS2 (Pat-Off)	10-2	Splits in	Percent
Cycle	120	Std (COS)	321	Offsets in	Percent
Offset Value	92%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	5		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description		WB			WBLT	EB		SBLT								
Splits (Split Pat 32)	0	83	0	0	45	38	0	17	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	83%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 33

Split Pattern	33	TS2 (Pat-Off)	10-3	Splits in	Percent
Cycle	120	Std (COS)	322	Offsets in	Percent
Offset Value	23%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	5		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description		WB			WBLT	EB		SBLT								
Splits (Split Pat 33)	0	83	0	0	41	42	0	17	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	83%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 34

Split Pattern	34	TS2 (Pat-Off)	11-1	Splits in	Percent
Cycle	120	Std (COS)	323	Offsets in	Percent
Offset Value	16%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	5		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description		WB			WBLT	EB		SBLT								
Splits (Split Pat 34)	0	77	0	0	27	50	0	23	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	77%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

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Time Base Action Plan**Action Plan (MM)5-2****Action Plan - 12**

Pattern	12	Override System	No
Timing Plan	0	Sequence	5
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																

LP 61-75																			
LP 76-90																			
LP 91-100																			

Action Plan - 21

Pattern	21	Override System	No
Timing Plan	0	Sequence	5
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 31

Pattern	31	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 32

Pattern	32	Override System	No
Timing Plan	0	Sequence	5
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function																
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 33

Pattern	33	Override System	No
Timing Plan	0	Sequence	5
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function																
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Auxiliary Function																
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 34

Pattern	34	Override System	No
Timing Plan	0	Sequence	5
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxilliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Lee County, FL

4107 - Palm Beach & I-75 SB ramp - - Econolite Type - ASC3

Time Base Day Plan/Schedule**Day Plan (MM)5-3****Day Plan - 1**

Event	Action Plan	Start Time
1	1	12:00 AM
2	1	5:30 AM
3	42	6:00 AM
4	41	6:45 AM
5	21	10:00 AM
6	52	3:30 PM
7	12	6:30 PM
8	1	10:00 PM

Day Plan - 2

Event	Action Plan	Start Time
1	1	12:00 AM
2	42	6:00 AM
3	41	6:45 AM
4	51	10:00 AM
5	52	3:30 PM
6	12	6:30 PM
7	1	10:00 PM

Day Plan - 3

Event	Action Plan	Start Time
1	1	12:00 AM
2	12	6:00 AM

3	21	8:00 AM
4	12	6:00 PM
5	1	10:00 PM

Day Plan - 4

Event	Action Plan	Start Time
1	1	12:00 AM
2	12	7:00 AM
3	21	9:00 AM
4	12	6:00 PM
5	1	9:00 PM

Day Plan - 5

Event	Action Plan	Start Time
1	1	12:00 AM
2	12	6:00 AM
3	51	8:00 AM
4	12	6:00 PM
5	1	10:00 PM

Day Plan - 6

Event	Action Plan	Start Time
1	1	12:00 AM
2	12	7:00 AM
3	51	9:00 AM
4	12	6:00 PM
5	1	9:00 PM

Day Plan - 8

Event	Action Plan	Start Time
1	1	12:00 AM
2	1	5:45 AM
3	32	6:15 AM
4	21	8:30 AM
5	34	3:30 PM
6	21	6:15 PM
7	12	7:30 PM
8	1	9:00 PM

Day Plan - 9

Event	Action Plan	Start Time
1	1	12:00 AM
2	12	7:30 AM
3	21	10:00 AM
4	12	6:00 PM
5	1	9:00 PM

Day Plan - 10

Event	Action Plan	Start Time
1	1	12:00 AM
2	12	8:30 AM
3	21	10:30 AM
4	12	5:30 PM
5	1	8:00 PM

Day Plan - 11

Event	Action Plan	Start Time
1	1	12:00 AM
2	1	5:45 AM
3	32	6:15 AM
4	33	8:45 AM

5	34	2:30 PM
6	21	6:15 PM
7	12	8:00 PM
8	1	9:30 PM

Day Plan - 12

Event	Action Plan	Start Time
1	1	12:00 AM
2	12	7:30 AM
3	33	9:30 AM
4	12	6:30 PM
5	1	9:00 PM

Day Plan - 13

Event	Action Plan	Start Time
1	1	12:00 AM
2	12	8:00 AM
3	33	9:30 AM
4	12	6:30 PM
5	1	8:00 PM

Schedule (MM)5-4**Schedule Number - 1**

Day Plan Number: 1

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
		X	X	X	X	X	

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 2

Day Plan Number: 2

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
		X	X	X	X	X	

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 3

Day Plan Number: 3

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
							X

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 4

Day Plan Number: 4

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
	X						

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 5

Day Plan Number: 5

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
							X

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 6

Day Plan Number: 6

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
	X						

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 8

Day Plan Number: 8

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
					X	X	X	X	X	X		

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
		X	X	X	X	X	

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 9

Day Plan Number: 9

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
					X	X	X	X	X	X		

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
							X

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 10

Day Plan Number: 10

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
					X	X	X	X	X	X		

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
	X						

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 11

Day Plan Number: 11

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X	X	X	X							X	X

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
		X	X	X	X	X	

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 12

Day Plan Number: 12

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X	X	X	X							X	X

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
							X

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 13

Day Plan Number: 13

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X	X	X	X							X	X

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
	X						

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

DAVID PLUMMER & ASSOCIATES

TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL

September 22, 2016

2149 MCGREGOR BOULEVARD, FORT MYERS, FLORIDA 33901
239.332-2617 • FAX: 239.332-2645 • DPA@DPLUMMER.COM

Ms. China Abrams
Administrative Assistant
Lee County D.O.T Traffic
5650 Enterprise Parkway
Fort Myers, FL 33905

RE: **Signal Operating Plans, #15528**

Dear China,

David Plummer & Associates requests signal operating plans and signal timing at the following signalized intersections for September 2016 weekdays:

Bus 41 @ SR 78
SR 78 @ Hart Road
SR 78 @ Slater Road
SR 78 @ I-75
SR 80 @ Veronica Shoemaker Boulevard
SR 80 @ Marsh Avenue
SR 80 @ Ortiz Avenue
SR 80 @ Underwood Drive
SR 80 @ I-75
SR 80 @ Orange River Blvd
SR 80 @ SR 31
SR 80 @ Davis Blvd
SR 80 @ Tropic Ave / Verandah Blvd
SR 80 @ Riverdale High School Bus Entrance
SR 80 @ Buckingham Road
SR 31 @ SR 78

Enclosed please find the request forms and a check in the amount of \$800.00 made payable to "Lee County Department of Transportation".

Thank you for your assistance.

Sincerely,



Deven Long
Transportation Engineer
DL:sw
15528:Abrams_092216

Request for Records

Please fill out and send back with payment. Note the price may vary. Prices are an estimation based upon an average amount of pages per request. Prices will vary depending on request. A 75% deposit is required for any request totaling over \$50. Payment in full is required before receipt of the records. Requests are not required in writing. This form is for convenience and all requests can be verbally requested.

Please send payment to:

Lee County Department of Transportation
o 5650 Enterprise Pkwy, Fort Myers, FL 33905

To: _____

Date: _____

From: Records Department

Requestor's Name Deven Long

Business name David Plummer & Associates

Phone 239 332-2617 Fax 239 332-2645

Mailing Address 2149 McBregor Blvd
Fort Myers, FL 33908

Location of Request:

Road Name: SR86

Intersecting Road Name: Orange River Blvd

Direction of Travel: All

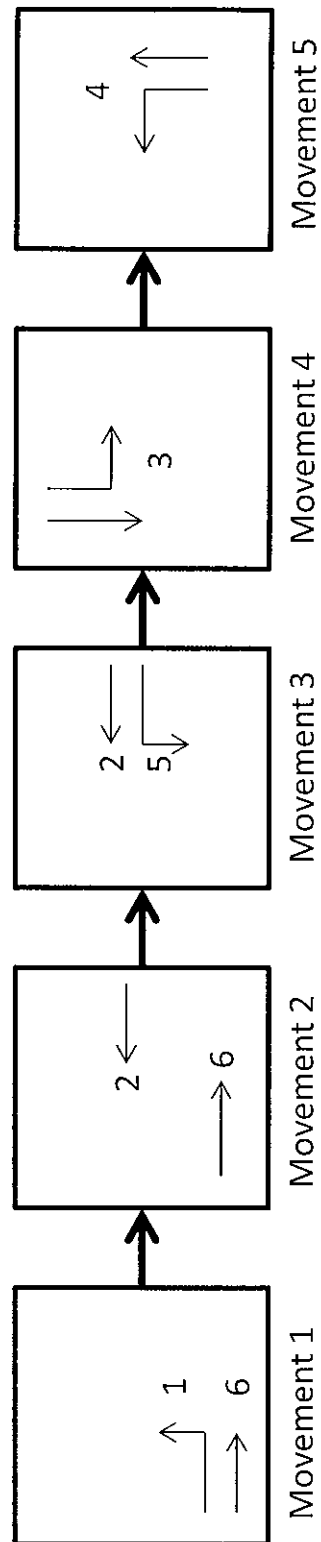
Date Range for Search: September 2016 weekdays

Information Requested:

- | | |
|--|-------------------------------|
| ☒ Signal Timing | \$ 25.00 |
| ☐ Signal in Flash | \$ 25.00 |
| ☐ Maintenance Records | \$ 15.00 (for first 10 pages) |
| ☒ Signal Operation Plan | \$ 25.00 |
| ☐ Traffic Crash Data (from 1/1/04 to current) | \$ Will Notify |
| ☐ Sign Installation date | \$ Will Notify |
| ☐ Sign Maintenance History | \$ Will Notify |
| ☐ Other | \$ Will Notify |

SR 80 @ ORANGE RIVER

SOP 9



Lee County, FL

4109 - Palm Beach & Orange River - - Econolite Type - ASC3

Controller Timing Plan (MM)2-1
Plan 1

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Direction	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Min Green	7	20	7	8	7	20	8	7	0	0	0	0	0	0	0	0
BK Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CS Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delay Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	7	0	7	0	7	0	0	0	0	0	0	0	0	0	0
Walk 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear	0	14	0	28	0	25	0	0	0	0	0	0	0	0	0	0
Ped Clear 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped CO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle Ext	2.0	5.0	2.0	2.0	2.0	5.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle Ext 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max 1	10	60	10	35	15	60	35	10	0	0	0	0	0	0	0	0
Max 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Max 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM Stp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow	4.0	4.7	4.0	4.0	4.7	4.7	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Red Clear	3.0	2.0	3.0	3.0	3.0	2.0	3.0	3.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Red Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
ACT B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEC/ACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Int	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Time B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cars Wt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STPT Duc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Min Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Lee County, FL

4109 - Palm Beach & Orange River - - Econolite Type - ASC3

Coordination Pattern Data
Pattern Data (MM)3-2

Pattern - 12

Split Pattern	12	TS2 (Pat-Off)	3-3	Splits in	Percent
Cycle	90	Std (COS)	111	Offsets in	Percent
Offset Value	34%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	5		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 12)	17	48	17	18	17	48	18	17	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 21

Split Pattern	21	TS2 (Pat-Off)	6-3	Splits in	Percent
Cycle	100	Std (COS)	211	Offsets in	Percent
Offset Value	10%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	5		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 21)	14	44	13	27	18	42	29	13	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	98%	102%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 31

Split Pattern	31	TS2 (Pat-Off)	10-1	Splits in	Percent
Cycle	115	Std (COS)	311	Offsets in	Percent
Offset Value	26%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	0		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 31)	13	42	14	31	13	42	31	14	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 32

Split Pattern	32	TS2 (Pat-Off)	10-2	Splits in	Percent
Cycle	120	Std (COS)	321	Offsets in	Percent
Offset Value	20%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	5		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 32)	13	43	13	31	16	40	31	13	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 33

Split Pattern	33	TS2 (Pat-Off)	10-3	Splits in	Percent
Cycle	120	Std (COS)	322	Offsets in	Percent
Offset Value	46%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	5		
Phase Reserve	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 33)	13	45	14	28	16	42	28	14	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Pattern - 34

Split Pattern	34	TS2 (Pat-Off)	11-1	Splits in	Percent
Cycle	120	Std (COS)	323	Offsets in	Percent
Offset Value	24%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	0		
Actuated Walk Rest	No	Sequence	5		
Phase Reservice	No	Action Plan	0		
Max Select	None	Force Off	None		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	EBLT	WB	SBLT	NB	WBLT	EB	NBLT	SB								
Splits (Split Pat 34)	13	47	14	26	16	44	26	14	0	0	0	0	0	0	0	0
Preference 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preference 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Disp.	-	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data

Veh. Permissive 1	0	Veh. Permissive 2	0	Veh. Permissive 2 Disp.	0
Split Demand Pat 1	0	Split Demand Pat 2	0	Crossing Arterial Pat	0

Split Pattern Data

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coordinated Phases		X				X										
Vehicle Recalls																
Ped Recalls																
Max Recalls																
Phase Omit									X	X	X	X	X	X	X	X
Special Function Output																

Lee County, FL

4109 - Palm Beach & Orange River - - Econolite Type - ASC3

Time Base Action Plan**Action Plan (MM)5-2****Action Plan - 12**

Pattern	12	Override System	No
Timing Plan	0	Sequence	5
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxilliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																

[illegible]

Action Plan - 21

Pattern	21	Override System	No
Timing Plan	0	Sequence	5
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function

Auxiliary Function

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 31

Pattern	31	Override System	No
Timing Plan	0	Sequence	0
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function

Auxiliary Function

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Action Plan - 32

Pattern	32	Override System	No
Timing Plan	0	Sequence	5
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxiliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 33

Pattern	33	Override System	No
Timing Plan	0	Sequence	5
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																
Special Function																
Auxilliary Function																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
LP 1-15																
LP 16-30																
LP 31-45																
LP 46-60																
LP 61-75																
LP 76-90																
LP 91-100																

Action Plan - 34

Pattern	34	Override System	No
Timing Plan	0	Sequence	5
Veh Det Plan	0	Detector Log	None
Flash	No	Red Rest	No
Veh Det Diag Plan	0	Ped Det Diag Plan	0
Diming Enable	No	Veh Priority Return	No
Ped Priority Return	No	Queue Delay	No
Preempt Cond Delay	No		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ped Recall																
Walk 2																
Veh Ext 2																
Veh Recall																
Max Recall																
Max 2																
Max 3																
CS Inhibit																
Omit																

Special Function

Auxiliary Function

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LP 1-15															
LP 16-30															
LP 31-45															
LP 46-60															
LP 61-75															
LP 76-90															
LP 91-100															

Lee County, FL

4109 - Palm Beach & Orange River - - Econolite Type - ASC3

Time Base Day Plan/Schedule**Day Plan (MM)5-3****Day Plan - 1**

Event	Action Plan	Start Time
1	1	12:00 AM
2	1	5:30 AM
3	42	6:00 AM
4	41	6:45 AM
5	21	10:00 AM
6	52	3:30 PM
7	12	6:30 PM
8	1	10:00 PM

Day Plan - 2

Event	Action Plan	Start Time
1	1	12:00 AM
2	42	6:00 AM
3	41	6:45 AM
4	51	10:00 AM
5	52	3:30 PM
6	12	6:30 PM
7	1	10:00 PM

Day Plan - 3

Event	Action Plan	Start Time
1	1	12:00 AM
2	12	6:00 AM

3	21	8:00 AM
4	12	6:00 PM
5	1	10:00 PM

Day Plan - 4

Event	Action Plan	Start Time
1	1	12:00 AM
2	12	7:00 AM
3	21	9:00 AM
4	12	6:00 PM
5	1	9:00 PM

Day Plan - 5

Event	Action Plan	Start Time
1	1	12:00 AM
2	12	6:00 AM
3	51	8:00 AM
4	12	6:00 PM
5	1	10:00 PM

Day Plan - 6

Event	Action Plan	Start Time
1	1	12:00 AM
2	12	7:00 AM
3	51	9:00 AM
4	12	6:00 PM
5	1	9:00 PM

Day Plan - 8

Event	Action Plan	Start Time
1	1	12:00 AM
2	1	5:45 AM
3	32	6:15 AM
4	21	8:30 AM
5	34	3:30 PM
6	21	6:15 PM
7	12	7:30 PM
8	1	9:00 PM

Day Plan - 9

Event	Action Plan	Start Time
1	1	12:00 AM
2	12	7:30 AM
3	21	10:00 AM
4	12	6:00 PM
5	1	9:00 PM

Day Plan - 10

Event	Action Plan	Start Time
1	1	12:00 AM
2	12	8:30 AM
3	21	10:30 AM
4	12	5:30 PM
5	1	8:00 PM

Day Plan - 11

Event	Action Plan	Start Time
1	1	12:00 AM
2	1	5:45 AM
3	32	6:15 AM
4	33	8:45 AM

5	34	2:30 PM
6	21	6:15 PM
7	12	8:00 PM
8	1	9:30 PM

Day Plan - 12

Event	Action Plan	Start Time
1	1	12:00 AM
2	12	7:30 AM
3	33	9:30 AM
4	12	6:30 PM
5	1	9:00 PM

Day Plan - 13

Event	Action Plan	Start Time
1	1	12:00 AM
2	12	8:00 AM
3	33	9:30 AM
4	12	6:30 PM
5	1	8:00 PM

Schedule (MM)5-4**Schedule Number - 1**

Day Plan Number: 1

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
		X	X	X	X	X	

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 2

Day Plan Number: 2

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
		X	X	X	X	X	

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 3

Day Plan Number: 3

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
							X

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 4

Day Plan Number: 4

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
	X						

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 5

Day Plan Number: 5

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
							X

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 6

Day Plan Number: 6

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
	X						

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 8

Day Plan Number: 8

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
					X	X	X	X	X	X		

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
		X	X	X	X	X	

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 9

Day Plan Number: 9

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
					X	X	X	X	X	X		

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
							X

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 10

Day Plan Number: 10

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
					X	X	X	X	X	X		

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
	X						

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 11

Day Plan Number: 11

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X	X	X	X							X	X

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
		X	X	X	X	X	

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 12

Day Plan Number: 12

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X	X	X	X							X	X

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
							X

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

Schedule Number - 13

Day Plan Number: 13

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	X	X	X	X							X	X

Day of Week	Sun	Mon	Tue	Wed	Thur	Fri	Sat
	X						

Day of Month	1	2	3	4	5	6	7	8	9	10	11
	X	X	X	X	X	X	X	X	X	X	X
	12	13	14	15	16	17	18	19	20	21	22
	X	X	X	X	X	X	X	X	X	X	X
	23	24	25	26	27	28	29	30	31		
	X	X	X	X	X	X	X	X	X		

DAVID PLUMMER & ASSOCIATES

TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL

September 22, 2016

2149 MCGREGOR BOULEVARD, FORT MYERS, FLORIDA 33901
239.332-2617 • FAX: 239.332-2645 • DPA@DPLUMMER.COM

Ms. China Abrams
Administrative Assistant
Lee County D.O.T Traffic
5650 Enterprise Parkway
Fort Myers, FL 33905

RE: **Signal Operating Plans, #15528**

Dear China,

David Plummer & Associates requests signal operating plans and signal timing at the following signalized intersections for September 2016 weekdays:

Bus 41 @ SR 78
SR 78 @ Hart Road
SR 78 @ Slater Road
SR 78 @ I-75
SR 80 @ Veronica Shoemaker Boulevard
SR 80 @ Marsh Avenue
SR 80 @ Ortiz Avenue
SR 80 @ Underwood Drive
SR 80 @ I-75
SR 80 @ Orange River Blvd
SR 80 @ SR 31
SR 80 @ Davis Blvd
SR 80 @ Tropic Ave / Verandah Blvd
SR 80 @ Riverdale High School Bus Entrance
SR 80 @ Buckingham Road
SR 31 @ SR 78

Enclosed please find the request forms and a check in the amount of \$800.00 made payable to "Lee County Department of Transportation".

Thank you for your assistance.

Sincerely,



Deven Long
Transportation Engineer
DL:sw
15528:Abrams_092216

Request for Records

Please fill out and send back with payment. Note the price may vary. Prices are an estimation based upon an average amount of pages per request. Prices will vary depending on request. A 75% deposit is required for any request totaling over \$50. Payment in full is required before receipt of the records. Requests are not required in writing. This form is for convenience and all requests can be verbally requested.

Please send payment to:

Lee County Department of Transportation
o 5650 Enterprise Pkwy, Fort Myers, FL 33905

To: _____

Date: _____

From: Records Department

Requestor's Name Deven Long

Business name David Plummer & Associates

Phone 239 332-2617 Fax 239 332-2645

Mailing Address 2149 McBregor Blvd
Fort Myers, FL 33908

Location of Request:

Road Name: SR 80

Intersecting Road Name: SR 31

Direction of Travel: Al

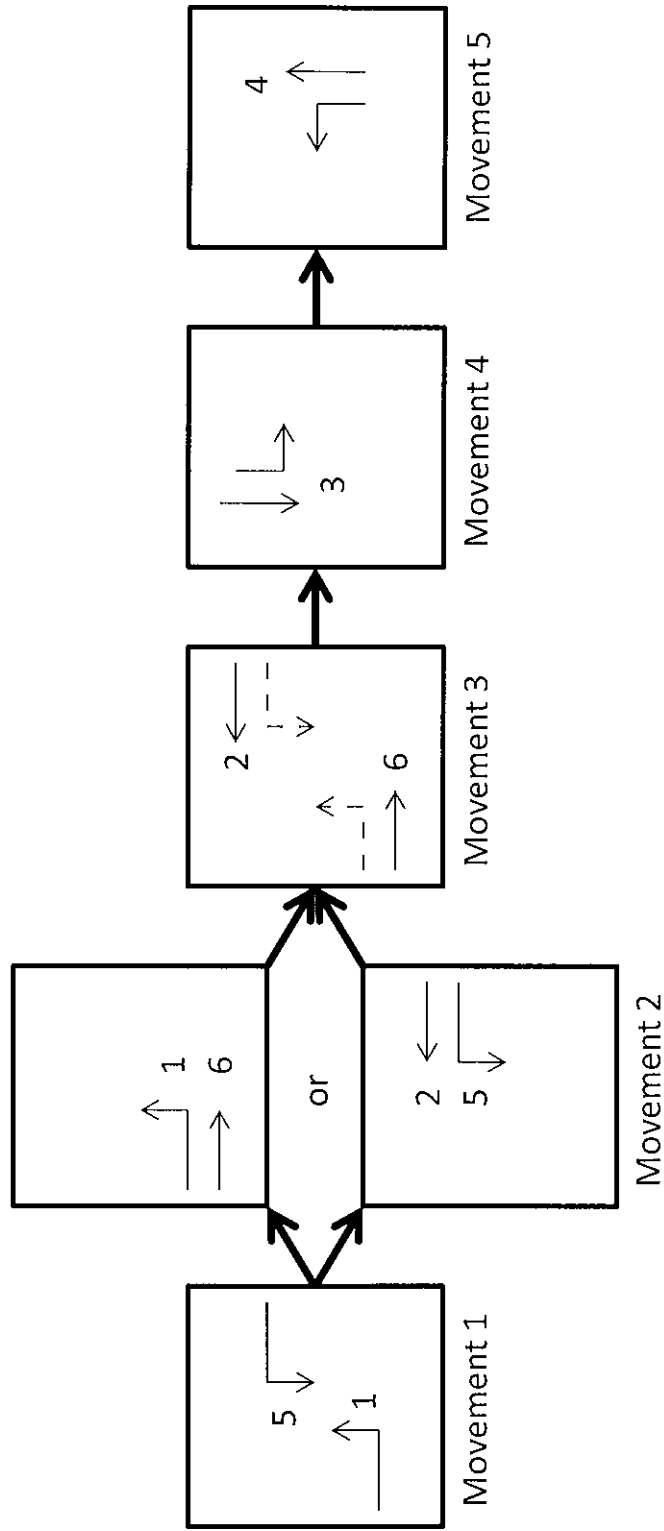
Date Range for Search: September 2016 weekdays

Information Requested:

- | | |
|--|-------------------------------|
| ☒ Signal Timing | \$ 25.00 |
| ☐ Signal in Flash | \$ 25.00 |
| ☐ Maintenance Records | \$ 15.00 (for first 10 pages) |
| ☒ Signal Operation Plan | \$ 25.00 |
| ☐ Traffic Crash Data (from 1/1/04 to current) | \$ Will Notify |
| ☐ Sign installation date | \$ Will Notify |
| ☐ Sign Maintenance History | \$ Will Notify |
| ☐ Other | \$ Will Notify |

SR 80 @ SR 31

SOP 9



By-Phase Timing Data

Direction	Phase											
	1 EBL	2 WB	3 SB	4 NB	5 WBL	6 EB	7	8	9	10	11	12
Minimum Green	7	20	10	7	7	20	0	0	0	0	0	0
Bike Min Green	0	0	0	0	0	0	0	0	0	0	0	0
Cond Serv Min Grn	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	7	10	10	0	10	0	0	0	0	0	0
Ped Clearance	0	22	34	28	0	35	0	7	0	7	0	7
Veh Extension	3.0	5.0	4.0	3.0	3.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
Alt Veh Exten	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Extension	0	0	0	0	0	0	0	0	0	0	0	0
Max 1	25	75	35	20	15	75	0	0	0	0	0	0
Max 2	0	0	0	0	0	0	0	0	0	0	0	0
Max 3	0	0	0	0	0	0	0	0	0	0	0	0
Det. Fail Max	0	0	0	0	0	0	0	0	0	0	0	0
Yellow Change	4.0	5.4	4.3	4.3	4.0	5.4	3.0	3.0	3.0	3.0	3.0	3.0
Red Clearance	2.5	2.0	2.1	2.1	2.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Revert	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
Act. B4 Init	0	0	0	0	0	0	0	0	0	0	0	0
Sec/Actuation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Initial	30	30	30	30	30	30	30	30	30	30	30	30
Time B4 Reduction	0	0	0	0	0	0	0	0	0	0	0	0
Cars Waiting	0	0	0	0	0	0	0	0	0	0	0	0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Coordination Patterns

Pattern 1

Cycle Length . . . 90 COS FREE
 Offset 31
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 17 2- 53 3- 0 4- 30
 Phase 5- 0 6- 70 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 7

Cycle Length . . . 95 COS 511
 Offset 37
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 15 2- 60 3- 0 4- 25
 Phase 5- 0 6- 75 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 8

Cycle Length . . . 85 COS 344
 Offset 63
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 17 2- 56 3- 0 4- 27
 Phase 5- 0 6- 73 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 9

Cycle Length . . . 80 COS 233
 Offset 76
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 18 2- 54 3- 0 4- 28
 Phase 5- 0 6- 72 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 11

Cycle Length . . . 150 COS 111
 Offset 15
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 15 2- 55 3- 17 4- 13
 Phase 5- 15 6- 55 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 12

Cycle Length . . . 150 COS 122
 Offset 95
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 16 2- 48 3- 19 4- 17
 Phase 5- 15 6- 49 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 21

Cycle Length . . . 80 COS 211
 Offset 72
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 21 2- 50 3- 0 4- 29
 Phase 5- 0 6- 71 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 22

Cycle Length . . . 80 COS 222
 Offset 25
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 25 2- 40 3- 0 4- 35
 Phase 5- 0 6- 65 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 24

Cycle Length . . . 80 COS 244
 Offset 26
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 25 2- 46 3- 0 4- 29
 Phase 5- 0 6- 71 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 31

```

Cycle Length . . . 90    COS . . . . . 311
Offset . . . . . 21
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 19 2- 56 3- 0 4- 25
           Phase 5- 0 6- 75 7- 0 8- 0
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 33

```

Cycle Length . . . 90    COS . . . . . 333
Offset . . . . . 3
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 29 2- 40 3- 0 4- 31
           Phase 5- 0 6- 69 7- 0 8- 0
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 41

```

Cycle Length . . . 90    COS . . . . . 411
Offset . . . . . 62
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 19 2- 52 3- 0 4- 29
           Phase 5- 0 6- 71 7- 0 8- 0
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Coordination Patterns

Pattern 42

Cycle Length . . . 90 COS 422
 Offset 53
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 22 2- 50 3- 0 4- 28
 Phase 5- 0 6- 72 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 43

Cycle Length . . . 90 COS 433
 Offset 96
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 20 2- 42 3- 0 4- 38
 Phase 5- 0 6- 62 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 44

Cycle Length . . . 90 COS 444
 Offset 58
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 22 2- 50 3- 0 4- 28
 Phase 5- 0 6- 72 7- 0 8- 0
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 56

Cycle Length . . 180 COS 702
Offset 0
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits: Phase 1- 10 2- 30 3- 50 4- 10
Phase 5- 10 6- 30 7- 0 8- 0
Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
Split Extension/Ring [1] 0 [2] 0
Split Demand Pattern [1] 0 [2] 0
XRT Pattern. . . 0
Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X
Veh Recall
Veh Max Recall . . X X . . X
Ped Recall
Veh Omit
Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 60

Cycle Length . . 180 COS 706
Offset 82
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits: Phase 1- 57 2- 18 3- 15 4- 10
Phase 5- 12 6- 63 7- 0 8- 0
Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
Split Extension/Ring [1] 0 [2] 0
Split Demand Pattern [1] 0 [2] 0
XRT Pattern. . . 0
Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X
Veh Recall
Veh Max Recall . X X . . . X
Ped Recall
Veh Omit
Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 61

Cycle Length . . 120 COS 611
Offset 75
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits: Phase 1- 33 2- 38 3- 0 4- 29
Phase 5- 0 6- 71 7- 0 8- 0
Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
Split Extension/Ring [1] 0 [2] 0
Split Demand Pattern [1] 0 [2] 0
XRT Pattern. . . 0
Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X
Veh Recall
Veh Max Recall . . X . . . X
Ped Recall
Veh Omit
Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 63

```

Cycle Length . . 120    COS . . . . . 633
Offset . . . . . 78
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 19 2- 41 3- 22 4- 18
           Phase 5- 19 6- 41 7- 0 8- 0
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 64

```

Cycle Length . . 180    COS . . . . . 710
Offset . . . . . 0
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 50 2- 20 3- 20 4- 10
           Phase 5- 12 6- 58 7- 0 8- 0
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . X X X . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

TOD Weekly/Yearly

Weekly Program Numbers											
	1	2	3	4	5	6	7	8	9	10	
Sunday . . .	4	6	9	1	1	1	1	1	1	1	Program No.
Monday . . .	1	2	7	1	1	1	1	1	1	1	Program No.
Tuesday. . .	1	2	7	1	1	1	1	1	1	1	Program No.
Wednesday. .	1	2	7	1	1	1	1	1	1	1	Program No.
Thursday . .	1	2	7	1	1	1	1	1	1	1	Program No.
Friday . . .	1	2	7	1	1	1	1	1	1	1	Program No.
Saturday . .	3	5	8	1	1	1	1	1	1	1	Program No.

Week of Year																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Prog 3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Prog 3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
Prog 3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	

NIC Program Steps

Step	Program	Step Begins	Pattern	Override
1	1	0000	0	NO
2	1	0400	11	NO
3	1	0645	31	NO
4	1	0810	11	NO
5	1	1045	22	NO
6	1	1430	33	NO
7	1	1800	11	NO
8	1	2030	0	NO
11	2	0000	0	NO
12	2	0600	41	NO
13	2	0900	42	NO
14	2	1500	43	NO
15	2	1900	0	NO
21	3	0000	0	NO
22	3	0630	12	NO
23	3	0930	24	NO
24	3	1730	12	NO
25	3	1930	0	NO
31	4	0000	0	NO
32	4	0730	12	NO
33	4	0900	24	NO
34	4	1730	12	NO
35	4	2030	0	NO
41	5	0000	0	NO
42	5	0900	44	NO
43	5	1900	0	NO
51	6	0000	0	NO
52	6	1000	44	NO
53	6	1900	0	NO
60	7	0000	0	NO
61	7	0615	11	NO
62	7	0830	63	NO
63	7	1600	12	NO
64	7	1800	63	NO
65	7	1900	0	NO
70	8	0000	0	NO
71	8	0900	63	NO
72	8	1900	0	NO
75	9	0000	0	NO
76	9	1000	63	NO
77	9	1830	0	NO

DAVID PLUMMER & ASSOCIATES

TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL

September 22, 2016

2149 MCGREGOR BOULEVARD, FORT MYERS, FLORIDA 33901
239.332-2617 • FAX: 239.332-2645 • DPA@DPLUMMER.COM

Ms. China Abrams
Administrative Assistant
Lee County D.O.T Traffic
5650 Enterprise Parkway
Fort Myers, FL 33905

RE: **Signal Operating Plans, #15528**

Dear China,

David Plummer & Associates requests signal operating plans and signal timing at the following signalized intersections for September 2016 weekdays:

Bus 41 @ SR 78
SR 78 @ Hart Road
SR 78 @ Slater Road
SR 78 @ I-75
SR 80 @ Veronica Shoemaker Boulevard
SR 80 @ Marsh Avenue
SR 80 @ Ortiz Avenue
SR 80 @ Underwood Drive
SR 80 @ I-75
SR 80 @ Orange River Blvd
SR 80 @ SR 31
SR 80 @ Davis Blvd
SR 80 @ Tropic Ave / Verandah Blvd
SR 80 @ Riverdale High School Bus Entrance
SR 80 @ Buckingham Road
SR 31 @ SR 78

Enclosed please find the request forms and a check in the amount of \$800.00 made payable to "Lee County Department of Transportation".

Thank you for your assistance.

Sincerely,



Deven Long
Transportation Engineer
DL:sw
15528:Abrams_092216

Request for Records

Please fill out and send back with payment. Note the price may vary. Prices are an estimation based upon an average amount of pages per request. Prices will vary depending on request. A 75% deposit is required for any request totaling over \$50. Payment in full is required before receipt of the records. Requests are not required in writing. This form is for convenience and all requests can be verbally requested.

Please send payment to:

Lee County Department of Transportation
o 5650 Enterprise Pkwy, Fort Myers, FL 33905

To: _____

Date: _____

From: Records Department

Requestor's Name Deven Long

Business name David Plummer & Associates

Phone 239 332-2617 Fax 239 332-2645

Mailing Address 2149 McBregor Blvd
Fort Myers, FL 33908

Location of Request:

Road Name: SR80

Intersecting Road Name: Davis Blvd

Direction of Travel: All

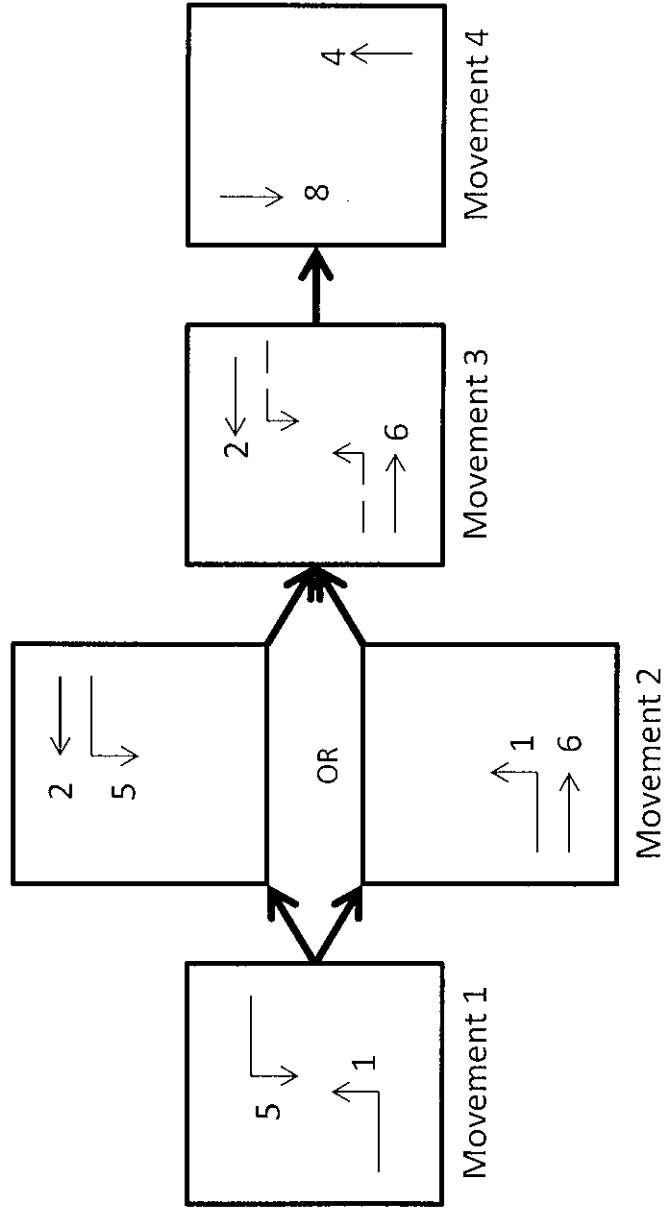
Date Range for Search: September 2016 weekdays

Information Requested:

- | | |
|--|-------------------------------|
| ☒ Signal Timing | \$ 25.00 |
| ☐ Signal in Flash | \$ 25.00 |
| ☐ Maintenance Records | \$ 15.00 (for first 10 pages) |
| ☒ Signal Operation Plan | \$ 25.00 |
| ☐ Traffic Crash Data (from 1/1/04 to current) | \$ Will Notify |
| ☐ Sign Installation date | \$ Will Notify |
| ☐ Sign Maintenance History | \$ Will Notify |
| ☐ Other | \$ Will Notify |

SR 80 & Davis

SOP 7



By-Phase Timing Data

Direction	Phase											
	1 EBL	2 WB	3 NB	4 WBL	5 EB	6 EB	7 SB	8 SB	9	10	11	12
Minimum Green	7	20	0	7	7	20	0	7	0	0	0	0
Bike Min Green	0	0	0	0	0	0	0	0	0	0	0	0
Cond Serv Min Grn	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	7	0	10	0	7	0	10	0	0	0	0
Ped Clearance	0	13	0	26	0	13	0	27	0	7	0	7
Veh Extension	1.5	5.0	0.0	2.0	1.5	5.0	0.0	2.0	0.0	0.0	0.0	0.0
Alt Veh Exten	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Extension	0	0	0	0	0	0	0	0	0	0	0	0
Max 1	10	67	0	25	10	67	0	25	0	0	0	0
Max 2	0	0	0	0	0	0	0	0	0	0	0	0
Max 3	0	0	0	0	0	0	0	0	0	0	0	0
Det. Fail Max	0	0	0	0	0	0	0	0	0	0	0	0
Yellow Change	4.0	4.7	4.0	4.0	4.0	4.7	3.0	4.0	3.0	3.0	3.0	3.0
Red Clearance	2.0	2.0	0.0	2.0	2.0	2.0	0.0	2.0	0.0	0.0	0.0	0.0
Red Revert	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Act. B4 Init	0	0	0	0	0	0	0	0	0	0	0	0
Sec/Actuation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Initial	30	30	30	30	30	30	30	30	30	30	30	30
Time B4 Reduction	0	0	0	0	0	0	0	0	0	0	0	0
Cars Waiting	0	0	0	0	0	0	0	0	0	0	0	0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Coordination Patterns

Pattern 7

Cycle Length . . . 95 COS 511
 Offset 88
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 14 2- 68 3- 0 4- 18
 Phase 5- 14 6- 68 7- 0 8- 18
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 8

Cycle Length . . . 85 COS 344
 Offset 18
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 16 2- 63 3- 0 4- 21
 Phase 5- 16 6- 63 7- 0 8- 21
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 9

Cycle Length . . . 80 COS 233
 Offset 28
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 17 2- 61 3- 0 4- 22
 Phase 5- 17 6- 61 7- 0 8- 22
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 11

Cycle Length . . 150 COS 111

Offset 53

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 11 2- 73 3- 0 4- 16

Phase 5- 11 6- 73 7- 0 8- 16

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 12

Cycle Length . . 150 COS 122

Offset 34

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 11 2- 73 3- 0 4- 16

Phase 5- 11 6- 73 7- 0 8- 16

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 21

Cycle Length . . 80 COS 211

Offset 55

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 16 2- 46 3- 0 4- 38

Phase 5- 16 6- 46 7- 0 8- 38

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 22

Cycle Length . . . 80 COS 222
 Offset 0
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 18 2- 35 3- 0 4- 47
 Phase 5- 18 6- 35 7- 0 8- 47
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 24

Cycle Length . . . 80 COS 244
 Offset 81
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 19 2- 41 3- 0 4- 40
 Phase 5- 19 6- 41 7- 0 8- 40
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 31

Cycle Length . . . 90 COS 311
 Offset 93
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 17 2- 41 3- 0 4- 42
 Phase 5- 17 6- 41 7- 0 8- 42
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 33

Cycle Length . . . 90 COS 333

Offset 70

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 17 2- 41 3- 0 4- 42

Phase 5- 17 6- 41 7- 0 8- 42

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 41

Cycle Length . . . 90 COS 411

Offset 28

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 19 2- 39 3- 0 4- 42

Phase 5- 19 6- 39 7- 0 8- 42

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 42

Cycle Length . . . 90 COS 422

Offset 24

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 17 2- 41 3- 0 4- 42

Phase 5- 17 6- 41 7- 0 8- 42

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 43

```

Cycle Length . . . 90    COS . . . . . 433
Offset . . . . . 28
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:    Phase 1- 19 2- 39 3- 0 4- 42
           Phase 5- 19 6- 39 7- 0 8- 42
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 44

```

Cycle Length . . . 90    COS . . . . . 444
Offset . . . . . 16
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:    Phase 1- 17 2- 41 3- 0 4- 42
           Phase 5- 17 6- 41 7- 0 8- 42
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 61

```

Cycle Length . . . 120    COS . . . . . 611
Offset . . . . . 24
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:    Phase 1- 14 2- 54 3- 0 4- 32
           Phase 5- 14 6- 54 7- 0 8- 32
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Coordination Patterns

Pattern 63

Cycle Length . . 120 COS 633

Offset 5

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 15 2- 64 3- 0 4- 21

 Phase 5- 15 6- 64 7- 0 8- 21

 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

TOD Weekly/Yearly

Weekly Program Numbers											
	1	2	3	4	5	6	7	8	9	10	
Sunday . . .	4	6	9	1	1	1	1	1	1	1	Program No.
Monday . . .	1	2	7	1	1	1	1	1	1	1	Program No.
Tuesday . . .	1	2	7	1	1	1	1	1	1	1	Program No.
Wednesday . .	1	2	7	1	1	1	1	1	1	1	Program No.
Thursday . .	1	2	7	1	1	1	1	1	1	1	Program No.
Friday . . .	1	2	7	1	1	1	1	1	1	1	Program No.
Saturday . .	3	5	8	1	1	1	1	1	1	1	Program No.

Week of Year																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Prog	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Prog	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
Prog	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	

NIC Program Steps

Step	Program	Step Begins	Pattern	Override
1	1	0000	0	NO
2	1	0400	11	NO
3	1	0645	31	NO
4	1	0810	11	NO
5	1	1045	22	NO
6	1	1430	33	NO
7	1	1800	11	NO
8	1	2030	0	NO
11	2	0000	0	NO
12	2	0600	41	NO
13	2	0900	42	NO
14	2	1500	43	NO
15	2	1900	0	NO
21	3	0000	0	NO
22	3	0630	12	NO
23	3	0930	24	NO
24	3	1730	12	NO
25	3	1930	0	NO
31	4	0000	0	NO
32	4	0730	12	NO
33	4	0900	24	NO
34	4	1730	12	NO
35	4	2030	0	NO
41	5	0000	0	NO
42	5	0900	44	NO
43	5	1900	0	NO
51	6	0000	0	NO
52	6	1000	44	NO
53	6	1900	0	NO
60	7	0000	0	NO
61	7	0615	11	NO
62	7	0830	63	NO
63	7	1600	12	NO
64	7	1800	63	NO
65	7	1900	0	NO
70	8	0000	0	NO
71	8	0900	63	NO
72	8	1900	0	NO
75	9	0000	0	NO
76	9	1000	63	NO
77	9	1830	0	NO

DAVID PLUMMER & ASSOCIATES

TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL

September 22, 2016

2149 MCGREGOR BOULEVARD, FORT MYERS, FLORIDA 33901
239.332-2617 • FAX: 239.332-2645 • DPA@DPLUMMER.COM

Ms. China Abrams
Administrative Assistant
Lee County D.O.T Traffic
5650 Enterprise Parkway
Fort Myers, FL 33905

RE: **Signal Operating Plans, #15528**

Dear China,

David Plummer & Associates requests signal operating plans and signal timing at the following signalized intersections for September 2016 weekdays:

Bus 41 @ SR 78
SR 78 @ Hart Road
SR 78 @ Slater Road
SR 78 @ I-75
SR 80 @ Veronica Shoemaker Boulevard
SR 80 @ Marsh Avenue
SR 80 @ Ortiz Avenue
SR 80 @ Underwood Drive
SR 80 @ I-75
SR 80 @ Orange River Blvd
SR 80 @ SR 31
SR 80 @ Davis Blvd
SR 80 @ Tropic Ave / Verandah Blvd
SR 80 @ Riverdale High School Bus Entrance
SR 80 @ Buckingham Road
SR 31 @ SR 78

Enclosed please find the request forms and a check in the amount of \$800.00 made payable to "Lee County Department of Transportation".

Thank you for your assistance.

Sincerely,



Deven Long
Transportation Engineer
DL:sw
15528:Abrams_092216

Request for Records

Please fill out and send back with payment. Note the price may vary. Prices are an estimation based upon an average amount of pages per request. Prices will vary depending on request. A 75% deposit is required for any request totaling over \$50. Payment in full is required before receipt of the records. Requests are not required in writing. This form is for convenience and all requests can be verbally requested.

Please send payment to:

Lee County Department of Transportation
o 5650 Enterprise Pkwy, Fort Myers, FL 33905

To: _____

Date: _____

From: Records Department

Requestor's Name Deven Long

Business name David Plummer & Associates

Phone 239 332-2617 Fax 239 332-2645

Mailing Address 2149 McBregan Blvd
Fort Myers, FL 33908

Location of Request:

Road Name: SR86

Intersecting Road Name: Tropic Ave / Verandah Blvd

Direction of Travel: All

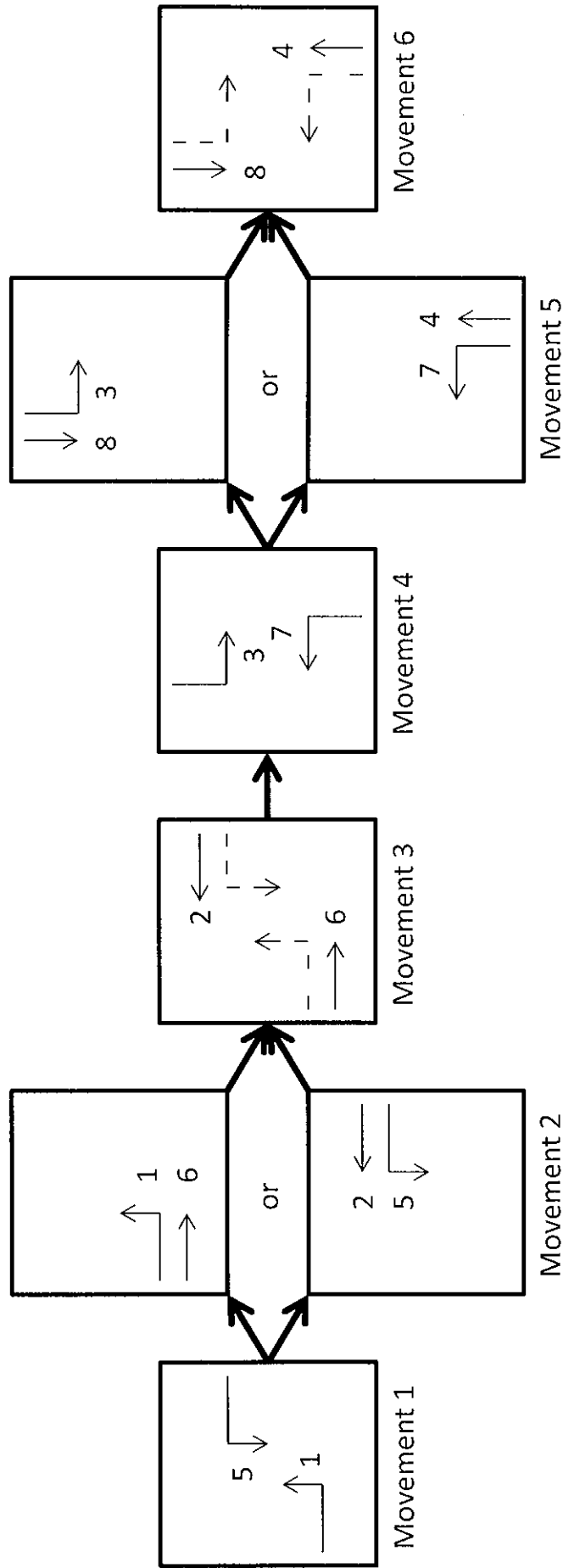
Date Range for Search: September 2016 weekdays

Information Requested:

- | | |
|--|-------------------------------|
| ☒ Signal Timing | \$ 25.00 |
| ☐ Signal in Flash | \$ 25.00 |
| ☐ Maintenance Records | \$ 15.00 (for first 10 pages) |
| ☒ Signal Operation Plan | \$ 25.00 |
| ☐ Traffic Crash Data (from 1/1/04 to current) | \$ Will Notify |
| ☐ Sign Installation date | \$ Will Notify |
| ☐ Sign Maintenance History | \$ Will Notify |
| ☐ Other | \$ Will Notify |

SR 80 & TROPIC

SOP 10



← N

By-Phase Timing Data

Direction	Phase											
	1 EBL	2 WB	3 SBL	4 NB	5 WBL	6 EB	7 NBL	8 SB	9	10	11	12
Minimum Green	7	15	7	7	7	15	7	7	0	0	0	0
Bike Min Green	0	0	0	0	0	0	0	0	0	0	0	0
Cond Serv Min Grn	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	7	0	8	0	8	0	8	0	0	0	0
Ped Clearance	0	17	0	26	0	26	0	23	0	7	0	7
Veh Extension	2.0	5.0	2.0	3.0	2.0	5.0	2.0	3.0	0.0	0.0	0.0	0.0
Alt Veh Exten	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Extension	0	0	0	0	0	0	0	0	0	0	0	0
Max 1	15	45	15	15	15	45	15	15	0	0	0	0
Max 2	0	0	0	0	0	0	0	0	0	0	0	0
Max 3	0	0	0	0	0	0	0	0	0	0	0	0
Det. Fail Max	0	0	0	0	0	0	0	0	0	0	0	0
Yellow Change	4.0	4.7	4.0	4.0	4.0	4.7	4.0	4.0	3.0	3.0	3.0	3.0
Red Clearance	2.0	2.0	2.0	2.5	2.0	2.0	2.0	2.5	0.0	0.0	0.0	0.0
Red Revert	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Act. B4 Init	0	0	0	0	0	0	0	0	0	0	0	0
Sec/Actuation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Initial	30	30	30	30	30	30	30	30	30	30	30	30
Time B4 Reduction	0	0	0	0	0	0	0	0	0	0	0	0
Cars Waiting	0	0	0	0	0	0	0	0	0	0	0	0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Coordination Patterns

Pattern 7

Cycle Length . . . 95 COS 511
 Offset 1
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 14 2- 50 3- 18 4- 18
 Phase 5- 14 6- 50 7- 18 8- 18
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 8

Cycle Length . . . 85 COS 344
 Offset 32
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 16 2- 42 3- 21 4- 21
 Phase 5- 16 6- 42 7- 21 8- 21
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 9

Cycle Length . . . 80 COS 233
 Offset 53
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 17 2- 39 3- 22 4- 22
 Phase 5- 17 6- 39 7- 22 8- 22
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 11

```

Cycle Length . . 150    COS . . . . . 111
Offset . . . . . 0
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:    Phase 1- 11 2- 75 3- 0 4- 14
           Phase 5- 11 6- 75 7- 0 8- 14
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 12

```

Cycle Length . . 150    COS . . . . . 122
Offset . . . . . 82
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:    Phase 1- 11 2- 75 3- 0 4- 13
           Phase 5- 11 6- 75 7- 0 8- 13
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 21

```

Cycle Length . . 80    COS . . . . . 211
Offset . . . . . 17
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:    Phase 1- 19 2- 41 3- 20 4- 20
           Phase 5- 19 6- 41 7- 20 8- 20
           Phase 9- 0 10- 0 11- 0 12- 0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Coordination Patterns

Pattern 22

Cycle Length . . . 80 COS 222

Offset 90

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 18 2- 42 3- 20 4- 20

Phase 5- 18 6- 42 7- 20 8- 20

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 24

Cycle Length . . . 80 COS 244

Offset 80

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 19 2- 41 3- 20 4- 20

Phase 5- 19 6- 41 7- 20 8- 20

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 31

Cycle Length . . . 90 COS 311

Offset 92

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 18 2- 42 3- 20 4- 20

Phase 5- 18 6- 42 7- 20 8- 20

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 33

Cycle Length . . . 90 COS 333
 Offset 73
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 19 2- 41 3- 20 4- 20
 Phase 5- 19 6- 41 7- 20 8- 20
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 41

Cycle Length . . . 90 COS 411
 Offset 24
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 19 2- 41 3- 20 4- 20
 Phase 5- 19 6- 41 7- 20 8- 20
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 42

Cycle Length . . . 90 COS 422
 Offset 22
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 17 2- 43 3- 20 4- 20
 Phase 5- 17 6- 43 7- 20 8- 20
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 43

```

Cycle Length . . . 90    COS . . . . . 433
Offset . . . . . 44
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 19 2- 41 3- 20 4- 20
          Phase 5- 19 6- 41 7- 20 8- 20
          Phase 9-  0 10-  0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9    10   11   12
Coord Phases . . . . X . . . . X . . . . . . . .
Veh Recall . . . . . . . . . . . . . . . . . .
Veh Max Recall . . . X . . . . X . . . . . . . .
Ped Recall . . . . . . . . . . . . . . . . . .
Veh Omit . . . . . . . . . . . . . . . . . .
Alt Sequence . . . A: . . B: . . C: . . D: . . E: . . F: .

```

Pattern 44

```

Cycle Length . . . 90    COS . . . . . 444
Offset . . . . . 6
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 17 2- 43 3- 20 4- 20
          Phase 5- 17 6- 43 7- 20 8- 20
          Phase 9-  0 10-  0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9    10   11   12
Coord Phases . . . . X . . . . X . . . . . . . .
Veh Recall . . . . . . . . . . . . . . . . . .
Veh Max Recall . . . X . . . . X . . . . . . . .
Ped Recall . . . . . . . . . . . . . . . . . .
Veh Omit . . . . . . . . . . . . . . . . . .
Alt Sequence . . . A: . . B: . . C: . . D: . . E: . . F: .

```

Pattern 61

```

Cycle Length . . . 120    COS . . . . . 611
Offset . . . . . 1
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 21 2- 38 3- 21 4- 20
          Phase 5- 21 6- 38 7- 21 8- 20
          Phase 9-  0 10-  0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9    10   11   12
Coord Phases . . . . X . . . . X . . . . . . . .
Veh Recall . . . . . . . . . . . . . . . . . .
Veh Max Recall . . . X . . . . X . . . . . . . .
Ped Recall . . . . . . . . . . . . . . . . . .
Veh Omit . . . . . . . . . . . . . . . . . .
Alt Sequence . . . A: . . B: . . C: . . D: . . E: . . F: .

```

Coordination Patterns

Pattern 63

Cycle Length . . 120 COS 633

Offset 60

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 18 2- 63 3- 0 4- 19

Phase 5- 15 6- 66 7- 0 8- 19

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

TOD Weekly/Yearly

Weekly Program Numbers											
	1	2	3	4	5	6	7	8	9	10	
Sunday . . .	4	6	9	1	1	1	1	1	1	1	Program No.
Monday . . .	1	2	7	1	1	1	1	1	1	1	Program No.
Tuesday . . .	1	2	7	1	1	1	1	1	1	1	Program No.
Wednesday . .	1	2	7	1	1	1	1	1	1	1	Program No.
Thursday . .	1	2	7	1	1	1	1	1	1	1	Program No.
Friday . . .	1	2	7	1	1	1	1	1	1	1	Program No.
Saturday . .	3	5	8	1	1	1	1	1	1	1	Program No.

Week of Year																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Prog	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Prog	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
Prog	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	

NIC Program Steps

Step	Program	Step Begins	Pattern	Override
1	1	0000	0	NO
2	1	0400	11	NO
3	1	0645	31	NO
4	1	0810	11	NO
5	1	1045	22	NO
6	1	1430	33	NO
7	1	1800	11	NO
8	1	2030	0	NO
11	2	0000	0	NO
12	2	0600	41	NO
13	2	0900	42	NO
14	2	1500	43	NO
15	2	1900	0	NO
21	3	0000	0	NO
22	3	0630	12	NO
23	3	0930	24	NO
24	3	1730	12	NO
25	3	1930	0	NO
31	4	0000	0	NO
32	4	0730	12	NO
33	4	0900	24	NO
34	4	1730	12	NO
35	4	2030	0	NO
41	5	0000	0	NO
42	5	0900	44	NO
43	5	1900	0	NO
51	6	0000	0	NO
52	6	1000	44	NO
53	6	1900	0	NO
60	7	0000	0	NO
61	7	0615	11	NO
62	7	0830	63	NO
63	7	1600	12	NO
64	7	1800	63	NO
65	7	1900	0	NO
70	8	0000	0	NO
71	8	0900	63	NO
72	8	1900	0	NO
75	9	0000	0	NO
76	9	1000	63	NO
77	9	1830	0	NO

DAVID PLUMMER & ASSOCIATES

TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL

September 22, 2016

2149 MCGREGOR BOULEVARD, FORT MYERS, FLORIDA 33901
239.332-2617 • FAX: 239.332-2645 • DPA@DPLUMMER.COM

Ms. China Abrams
Administrative Assistant
Lee County D.O.T Traffic
5650 Enterprise Parkway
Fort Myers, FL 33905

RE: **Signal Operating Plans, #15528**

Dear China,

David Plummer & Associates requests signal operating plans and signal timing at the following signalized intersections for September 2016 weekdays:

Bus 41 @ SR 78
SR 78 @ Hart Road
SR 78 @ Slater Road
SR 78 @ I-75
SR 80 @ Veronica Shoemaker Boulevard
SR 80 @ Marsh Avenue
SR 80 @ Ortiz Avenue
SR 80 @ Underwood Drive
SR 80 @ I-75
SR 80 @ Orange River Blvd
SR 80 @ SR 31
SR 80 @ Davis Blvd
SR 80 @ Tropic Ave / Verandah Blvd
SR 80 @ Riverdale High School Bus Entrance
SR 80 @ Buckingham Road
SR 31 @ SR 78

Enclosed please find the request forms and a check in the amount of \$800.00 made payable to "Lee County Department of Transportation".

Thank you for your assistance.

Sincerely,



Deven Long
Transportation Engineer
DL:sw
15528:Abrams_092216

Request for Records

Please fill out and send back with payment. Note the price may vary. Prices are an estimation based upon an average amount of pages per request. Prices will vary depending on request. A 75% deposit is required for any request totaling over \$50. Payment in full is required before receipt of the records. Requests are not required in writing. This form is for convenience and all requests can be verbally requested.

Please send payment to:

Lee County Department of Transportation
o 5650 Enterprise Pkwy, Fort Myers, FL 33905

To: _____

Date: _____

From: Records Department

Requestor's Name Deven Long

Business name David Plummer & Associates

Phone 239 332-2617 Fax 239 332-2645

Mailing Address 2149 McBregor Blvd
Fort Myers, FL 33908

Location of Request:

Road Name: SR80

Intersecting Road Name: Riverdale High School Bus Entrance

Direction of Travel: Alt

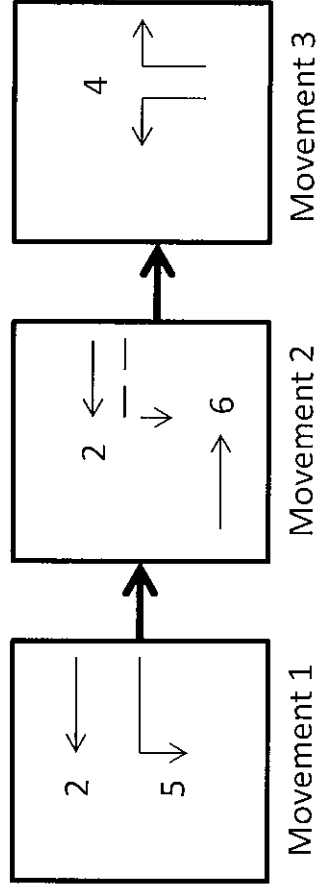
Date Range for Search: September 2016 weekdays

Information Requested:

- | | |
|--|-------------------------------|
| ☒ Signal Timing | \$ 25.00 |
| ☐ Signal in Flash | \$ 25.00 |
| ☐ Maintenance Records | \$ 15.00 (for first 10 pages) |
| ☒ Signal Operation Plan | \$ 25.00 |
| ☐ Traffic Crash Data (from 1/1/04 to current) | \$ Will Notify |
| ☐ Sign installation date | \$ Will Notify |
| ☐ Sign Maintenance History | \$ Will Notify |
| ☐ Other | \$ Will Notify |

SR 80 @ Riverdale HS

SOP



By-Phase Timing Data

Direction	Phase											
	1	2	3	4	5	6	7	8	9	10	11	12
	WB		NB	WBL	EB							
Minimum Green	0	20	0	15	7	20	0	0	0	0	0	0
Bike Min Green	0	0	0	0	0	0	0	0	0	0	0	0
Cond Serv Min Grn	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	0	0	10	0	0	0	0	0	0	0	0
Ped Clearance	7	7	0	21	0	7	0	7	0	7	0	7
Veh Extension	0.0	5.0	0.0	5.0	3.5	5.0	0.0	0.0	0.0	0.0	0.0	0.0
Alt Veh Exten	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Extension	0	0	0	0	0	0	0	0	0	0	0	0
Max 1	0	65	0	30	25	65	0	0	0	0	0	0
Max 2	0	0	0	0	0	0	0	0	0	0	0	0
Max 3	0	0	0	0	0	0	0	0	0	0	0	0
Det. Fail Max	0	0	0	0	0	0	0	0	0	0	0	0
Yellow Change	3.0	4.7	3.0	4.0	4.0	4.7	3.0	3.0	3.0	3.0	3.0	3.0
Red Clearance	0.0	2.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Act. B4 Init	0	0	0	0	0	0	0	0	0	0	0	0
Sec/Actuation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Initial	0	0	0	0	0	0	0	0	0	0	0	0
Time B4 Reduction	0	0	0	0	0	0	0	0	0	0	0	0
Cars Waiting	0	0	0	0	0	0	0	0	0	0	0	0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Coordination Patterns

Pattern 11

```

Cycle Length . . 150   COS . . . . . 111
Offset . . . . . 0
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits:   Phase 1- 0 2- 84 3- 0 4- 16
           Phase 5- 11 6- 73 7- 0 8- 0
           Phase 9- 0 10- 0 11- 0 12- 0   Split Sum: 0
Split Extension/Ring [1] 0 [2] 0
Split Demand Pattern [1] 0 [2] 0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 12

```

Cycle Length . . 150   COS . . . . . 122
Offset . . . . . 0
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits:   Phase 1- 0 2- 84 3- 0 4- 16
           Phase 5- 11 6- 73 7- 0 8- 0
           Phase 9- 0 10- 0 11- 0 12- 0   Split Sum: 0
Split Extension/Ring [1] 0 [2] 0
Split Demand Pattern [1] 0 [2] 0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 22

```

Cycle Length . . 80   COS . . . . . 222
Offset . . . . . 59
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits:   Phase 1- 0 2- 54 3- 0 4- 46
           Phase 5- 18 6- 36 7- 0 8- 0
           Phase 9- 0 10- 0 11- 0 12- 0   Split Sum: 0
Split Extension/Ring [1] 0 [2] 0
Split Demand Pattern [1] 0 [2] 0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . . .
Veh Recall . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . . .
Ped Recall . . . . . . . . . . .
Veh Omit . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Coordination Patterns

Pattern 24

```

Cycle Length . . . 80    COS . . . . . 244
Offset . . . . . 9
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1-  0 2- 54 3-  0 4- 46
           Phase 5- 18 6- 36 7-  0 8-  0
           Phase 9-  0 10- 0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9    10   11   12
Coord Phases . . . X . . . . X . . . . .
Veh Recall . . . . . . . . . . . . . .
Veh Max Recall . . X . . . . X . . . . .
Ped Recall . . . . . . . . . . . . . .
Veh Omit . . . . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 31

```

Cycle Length . . . 90    COS . . . . . 311
Offset . . . . . 34
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1-  0 2- 59 3-  0 4- 41
           Phase 5- 17 6- 42 7-  0 8-  0
           Phase 9-  0 10- 0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9    10   11   12
Coord Phases . . . X . . . . X . . . . .
Veh Recall . . . . . . . . . . . . . .
Veh Max Recall . . X . . . . X . . . . .
Ped Recall . . . . . . . . . . . . . .
Veh Omit . . . . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 33

```

Cycle Length . . . 90    COS . . . . . 333
Offset . . . . . 24
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1-  0 2- 59 3-  0 4- 41
           Phase 5- 16 6- 43 7-  0 8-  0
           Phase 9-  0 10- 0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9    10   11   12
Coord Phases . . . X . . . . X . . . . .
Veh Recall . . . . . . . . . . . . . .
Veh Max Recall . . X . . . . X . . . . .
Ped Recall . . . . . . . . . . . . . .
Veh Omit . . . . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Coordination Patterns

Pattern 41

```

Cycle Length . . . 90    COS . . . . . 411
Offset . . . . . 69
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1-  0 2- 59 3-  0 4- 41
           Phase 5- 19 6- 40 7-  0 8-  0
           Phase 9-  0 10- 0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9   10   11   12
Coord Phases . . . X . . . . X . . . . .
Veh Recall . . . . . . . . . . . . . .
Veh Max Recall . . X . . . . X . . . . .
Ped Recall . . . . . . . . . . . . . .
Veh Omit . . . . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 42

```

Cycle Length . . . 90    COS . . . . . 422
Offset . . . . . 56
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1-  0 2- 60 3-  0 4- 40
           Phase 5- 16 6- 44 7-  0 8-  0
           Phase 9-  0 10- 0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9   10   11   12
Coord Phases . . . X . . . . X . . . . .
Veh Recall . . . . . . . . . . . . . .
Veh Max Recall . . X . . . . X . . . . .
Ped Recall . . . . . . . . . . . . . .
Veh Omit . . . . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 43

```

Cycle Length . . . 90    COS . . . . . 433
Offset . . . . . 84
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1-  0 2- 59 3-  0 4- 41
           Phase 5- 17 6- 42 7-  0 8-  0
           Phase 9-  0 10- 0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9   10   11   12
Coord Phases . . . X . . . . X . . . . .
Veh Recall . . . . . . . . . . . . . .
Veh Max Recall . . X . . . . X . . . . .
Ped Recall . . . . . . . . . . . . . .
Veh Omit . . . . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Coordination Patterns

Pattern 44

```

Cycle Length . . . 90    COS . . . . . 444
Offset . . . . . 67
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1-  0 2- 59 3-  0 4- 41
           Phase 5- 17 6- 42 7-  0 8-  0
           Phase 9-  0 10- 0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9    10   11   12
Coord Phases . . .  X    .    .    .    .    X    .    .    .    .    .    .
Veh Recall . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Veh Max Recall . . . X    .    .    .    .    X    .    .    .    .    .    .
Ped Recall . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Veh Omit . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Alt Sequence . . . A: .    B: .    C: .    D: .    E: .    F: .

```

Pattern 63

```

Cycle Length . . . 120    COS . . . . . 633
Offset . . . . . 7
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1-  0 2- 79 3-  0 4- 21
           Phase 5- 15 6- 64 7-  0 8-  0
           Phase 9-  0 10- 0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9    10   11   12
Coord Phases . . .  X    .    .    .    .    X    .    .    .    .    .    .
Veh Recall . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Veh Max Recall . . . X    .    .    .    .    X    .    .    .    .    .    .
Ped Recall . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Veh Omit . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Alt Sequence . . . A: .    B: .    C: .    D: .    E: .    F: .

```

TOD Weekly/Yearly

Weekly Program Numbers											
	1	2	3	4	5	6	7	8	9	10	
Sunday . . .	4	6	9	1	1	1	1	1	1	1	Program No.
Monday . . .	1	2	7	1	1	1	1	1	1	1	Program No.
Tuesday . . .	1	2	7	1	1	1	1	1	1	1	Program No.
Wednesday . .	1	2	7	1	1	1	1	1	1	1	Program No.
Thursday . .	1	2	7	1	1	1	1	1	1	1	Program No.
Friday . . .	1	2	7	1	1	1	1	1	1	1	Program No.
Saturday . .	3	5	8	1	1	1	1	1	1	1	Program No.

Week of Year																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Prog	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Prog	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
Prog	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	

NIC Program Steps

Step	Program	Step Begins	Pattern	Override
1	1	0000	0	NO
2	1	0400	11	NO
3	1	0645	31	NO
4	1	0810	11	NO
5	1	1045	22	NO
6	1	1430	33	NO
7	1	1800	11	NO
8	1	2030	0	NO
11	2	0000	0	NO
12	2	0600	41	NO
13	2	0900	42	NO
14	2	1500	43	NO
15	2	1900	0	NO
21	3	0000	0	NO
22	3	0630	12	NO
23	3	0930	24	NO
24	3	1730	12	NO
25	3	1930	0	NO
31	4	0000	0	NO
32	4	0730	12	NO
33	4	0900	24	NO
34	4	1730	12	NO
35	4	2030	0	NO
41	5	0000	0	NO
42	5	0900	44	NO
43	5	1900	0	NO
51	6	0000	0	NO
52	6	1000	44	NO
53	6	1900	0	NO
60	7	0000	0	NO
61	7	0615	11	NO
62	7	0830	63	NO
63	7	1600	12	NO
64	7	1800	63	NO
65	7	1900	0	NO
70	8	0000	0	NO
71	8	0900	63	NO
72	8	1900	0	NO
75	9	0000	0	NO
76	9	1000	63	NO
77	9	1830	0	NO

DAVID PLUMMER & ASSOCIATES

TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL

September 22, 2016

2149 MCGREGOR BOULEVARD, FORT MYERS, FLORIDA 33901
239.332-2617 • FAX: 239.332-2645 • DPA@DPLUMMER.COM

Ms. China Abrams
Administrative Assistant
Lee County D.O.T Traffic
5650 Enterprise Parkway
Fort Myers, FL 33905

RE: **Signal Operating Plans, #15528**

Dear China,

David Plummer & Associates requests signal operating plans and signal timing at the following signalized intersections for September 2016 weekdays:

Bus 41 @ SR 78
SR 78 @ Hart Road
SR 78 @ Slater Road
SR 78 @ I-75
SR 80 @ Veronica Shoemaker Boulevard
SR 80 @ Marsh Avenue
SR 80 @ Ortiz Avenue
SR 80 @ Underwood Drive
SR 80 @ I-75
SR 80 @ Orange River Blvd
SR 80 @ SR 31
SR 80 @ Davis Blvd
SR 80 @ Tropic Ave / Verandah Blvd
SR 80 @ Riverdale High School Bus Entrance
SR 80 @ Buckingham Road
SR 31 @ SR 78

Enclosed please find the request forms and a check in the amount of \$800.00 made payable to "Lee County Department of Transportation".

Thank you for your assistance.

Sincerely,



Deven Long
Transportation Engineer
DL:sw
15528:Abrams_092216

Request for Records

Please fill out and send back with payment. Note the price may vary. Prices are an estimation based upon an average amount of pages per request. Prices will vary depending on request. A 75% deposit is required for any request totaling over \$50. Payment in full is required before receipt of the records. Requests are not required in writing. This form is for convenience and all requests can be verbally requested.

Please send payment to:

Lee County Department of Transportation

o 5650 Enterprise Pkwy, Fort Myers, FL 33905

To: _____

Date: _____

From: Records Department

Requestor's Name Deven Long

Business name David Plummer & Associates

Phone 239 332-2617 Fax 239 332-2645

Mailing Address 2149 McBregor Blvd
Fort Myers, FL 33908

Location of Request:

Road Name: SR80

Intersecting Road Name: Buckingham Rd

Direction of Travel: All

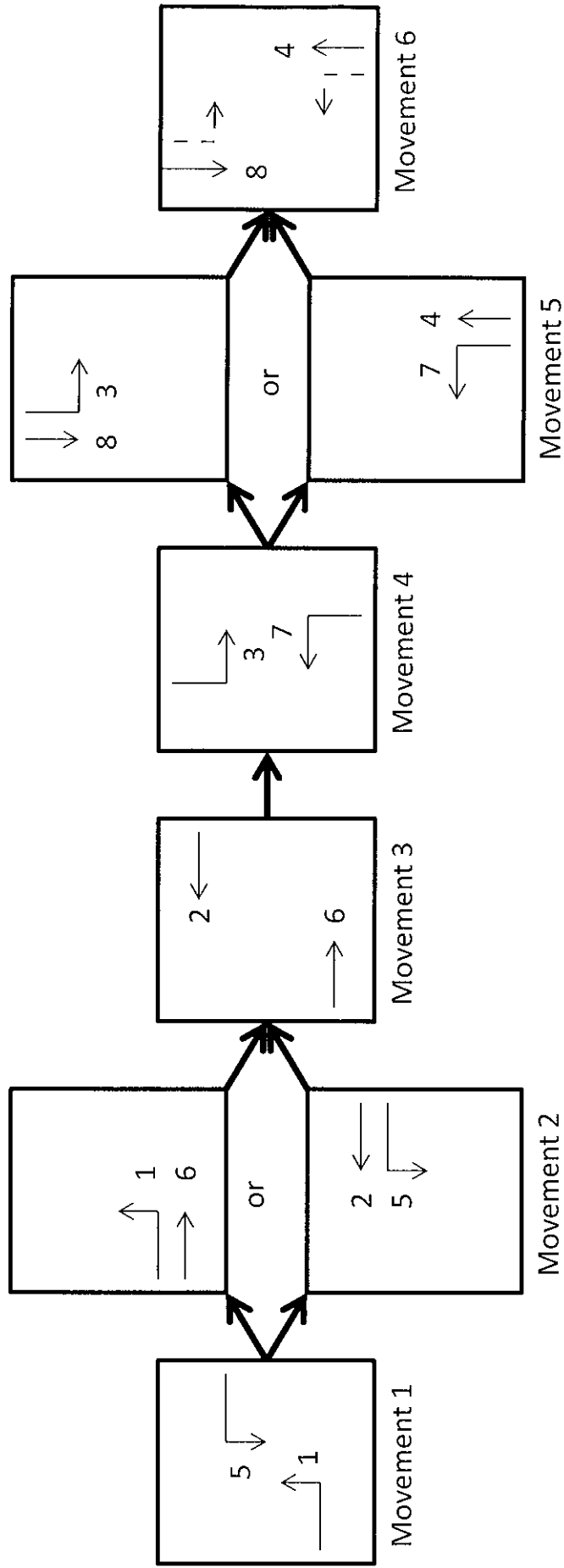
Date Range for Search: September 2016 weekdays

Information Requested:

- | | |
|--|-------------------------------|
| ☒ Signal Timing | \$ 25.00 |
| ☐ Signal in Flash | \$ 25.00 |
| ☐ Maintenance Records | \$ 15.00 (for first 10 pages) |
| ☒ Signal Operation Plan | \$ 25.00 |
| ☐ Traffic Crash Data (from 1/1/04 to current) | \$ Will Notify |
| ☐ Sign installation date | \$ Will Notify |
| ☐ Sign Maintenance History | \$ Will Notify |
| ☐ Other | \$ Will Notify |

SR 80 & BUCKINGHAM

SOP 10



By-Phase Timing Data

Direction	Phase											
	1 EBL	2 WB	3 SBL	4 NB	5 WBL	6 EB	7 NBL	8 SB	9	10	11	12
Minimum Green	7	20	7	8	7	20	7	8	0	0	0	0
Bike Min Green	0	0	0	0	0	0	0	0	0	0	0	0
Cond Serv Min Grn	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	7	0	7	0	7	0	7	0	0	0	0
Ped Clearance	0	14	0	22	0	13	0	22	0	7	0	7
Veh Extension	3.0	5.0	3.0	4.0	3.0	5.0	3.0	4.0	0.0	0.0	0.0	0.0
Alt Veh Exten	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Extension	0	0	0	0	0	0	0	0	0	0	0	0
Max 1	15	45	15	20	15	45	30	20	0	0	0	0
Max 2	0	0	0	0	0	0	0	0	0	0	0	0
Max 3	0	0	0	0	0	0	0	0	0	0	0	0
Det. Fail Max	0	0	0	0	0	0	0	0	0	0	0	0
Yellow Change	4.0	5.0	4.0	4.0	4.0	5.0	4.0	4.0	3.0	3.0	3.0	3.0
Red Clearance	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Act. B4 Init	0	0	0	0	0	0	0	0	0	0	0	0
Sec/Actuation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Initial	0	0	0	0	0	0	0	0	0	0	0	0
Time B4 Reduction	0	0	0	0	0	0	0	0	0	0	0	0
Cars Waiting	0	0	0	0	0	0	0	0	0	0	0	0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Coordination Patterns

Pattern 11

Cycle Length . . 150 COS 111
 Offset 18
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 12 2- 41 3- 14 4- 33
 Phase 5- 21 6- 32 7- 29 8- 18
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 12

Cycle Length . . 150 COS 122
 Offset 0
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 15 2- 53 3- 13 4- 19
 Phase 5- 15 6- 53 7- 19 8- 13
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 22

Cycle Length . . 80 COS 222
 Offset 21
 Vehicle Permissive . . [1] 0 [2] 0
 Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
 Splits: Phase 1- 18 2- 40 3- 20 4- 22
 Phase 5- 18 6- 40 7- 20 8- 22
 Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0
 Split Extension/Ring [1] 0 [2] 0
 Split Demand Pattern [1] 0 [2] 0
 XRT Pattern. . . 0
 Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
 Coord Phases . . . X . . . X
 Veh Recall
 Veh Max Recall . . X . . . X
 Ped Recall
 Veh Omit
 Alt Sequence . . A: . B: . C: . D: . E: . F: .

Coordination Patterns

Pattern 24

```

Cycle Length . . . 80   COS . . . . . 244
Offset . . . . . 6
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits:   Phase 1- 18 2- 40 3- 20 4- 22
           Phase 5- 18 6- 40 7- 20 8- 22
           Phase 9- 0 10- 0 11- 0 12- 0   Split Sum: 0
Split Extension/Ring [1] 0 [2] 0
Split Demand Pattern [1] 0 [2] 0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . .
Veh Recall . . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . .
Ped Recall . . . . . . . . . . . .
Veh Omit . . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 31

```

Cycle Length . . . 90   COS . . . . . 311
Offset . . . . . 41
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits:   Phase 1- 17 2- 42 3- 21 4- 20
           Phase 5- 17 6- 42 7- 21 8- 20
           Phase 9- 0 10- 0 11- 0 12- 0   Split Sum: 0
Split Extension/Ring [1] 0 [2] 0
Split Demand Pattern [1] 0 [2] 0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . .
Veh Recall . . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . .
Ped Recall . . . . . . . . . . . .
Veh Omit . . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Pattern 33

```

Cycle Length . . . 90   COS . . . . . 333
Offset . . . . . 24
Vehicle Permissive . . [1] 0 [2] 0
Vehicle Perm 2 Displacement 0 Phase Reservice. . NO
Splits:   Phase 1- 19 2- 38 3- 22 4- 21
           Phase 5- 19 6- 38 7- 22 8- 21
           Phase 9- 0 10- 0 11- 0 12- 0   Split Sum: 0
Split Extension/Ring [1] 0 [2] 0
Split Demand Pattern [1] 0 [2] 0
XRT Pattern. . . 0
  Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12
Coord Phases . . . X . . . X . . . .
Veh Recall . . . . . . . . . . . .
Veh Max Recall . . X . . . X . . . .
Ped Recall . . . . . . . . . . . .
Veh Omit . . . . . . . . . . . .
Alt Sequence . . A: . B: . C: . D: . E: . F: .

```

Coordination Patterns

Pattern 41

```

Cycle Length . . . 90    COS . . . . . 411
Offset . . . . . 80
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 19 2- 31 3- 19 4- 31
           Phase 5- 19 6- 31 7- 19 8- 31
           Phase 9-  0 10-  0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9    10   11   12
Coord Phases . . . X    .    .    .    .    X    .    .    .    .    .    .
Veh Recall . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Veh Max Recall . . X    .    .    .    .    X    .    .    .    .    .    .
Ped Recall . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Veh Omit . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Alt Sequence . . A: .    B: .    C: .    D: .    E: .    F: .

```

Pattern 42

```

Cycle Length . . . 90    COS . . . . . 422
Offset . . . . . 81
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 19 2- 33 3- 19 4- 29
           Phase 5- 19 6- 33 7- 19 8- 29
           Phase 9-  0 10-  0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9    10   11   12
Coord Phases . . . X    .    .    .    .    X    .    .    .    .    .    .
Veh Recall . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Veh Max Recall . . X    .    .    .    .    X    .    .    .    .    .    .
Ped Recall . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Veh Omit . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Alt Sequence . . A: .    B: .    C: .    D: .    E: .    F: .

```

Pattern 43

```

Cycle Length . . . 90    COS . . . . . 433
Offset . . . . . 6
Vehicle Permissive . . [1]    0    [2]    0
Vehicle Perm 2 Displacement 0    Phase Reservice. . NO
Splits:   Phase 1- 19 2- 31 3- 19 4- 31
           Phase 5- 19 6- 31 7- 19 8- 31
           Phase 9-  0 10-  0 11-  0 12-  0    Split Sum: 0
Split Extension/Ring [1]    0    [2]    0
Split Demand Pattern [1]    0    [2]    0
XRT Pattern. . . 0
  Phase Number:  1    2    3    4    5    6    7    8    9    10   11   12
Coord Phases . . . X    .    .    .    .    X    .    .    .    .    .    .
Veh Recall . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Veh Max Recall . . X    .    .    .    .    X    .    .    .    .    .    .
Ped Recall . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Veh Omit . . . .    .    .    .    .    .    .    .    .    .    .    .    .
Alt Sequence . . A: .    B: .    C: .    D: .    E: .    F: .

```

Coordination Patterns

Pattern 44

Cycle Length . . . 90 COS 444

Offset 75

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 19 2- 33 3- 19 4- 29

Phase 5- 19 6- 33 7- 19 8- 29

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

Pattern 63

Cycle Length . . . 120 COS 633

Offset 29

Vehicle Permissive . . [1] 0 [2] 0

Vehicle Perm 2 Displacement 0 Phase Reservice. . NO

Splits: Phase 1- 17 2- 40 3- 14 4- 29

Phase 5- 22 6- 35 7- 28 8- 15

Phase 9- 0 10- 0 11- 0 12- 0 Split Sum: 0

Split Extension/Ring [1] 0 [2] 0

Split Demand Pattern [1] 0 [2] 0

XRT Pattern. . . 0

Phase Number: 1 2 3 4 5 6 7 8 9 10 11 12

Coord Phases . . . X . . . X

Veh Recall

Veh Max Recall . . X . . X

Ped Recall

Veh Omit

Alt Sequence . . A: . B: . C: . D: . E: . F: .

TOD Weekly/Yearly

Weekly Program Numbers											
	1	2	3	4	5	6	7	8	9	10	
Sunday . . .	4	6	9	1	1	1	1	1	1	1	Program No.
Monday . . .	1	2	7	1	1	1	1	1	1	1	Program No.
Tuesday. . .	1	2	7	1	1	1	1	1	1	1	Program No.
Wednesday. .	1	2	7	1	1	1	1	1	1	1	Program No.
Thursday . .	1	2	7	1	1	1	1	1	1	1	Program No.
Friday . . .	1	2	7	1	1	1	1	1	1	1	Program No.
Saturday . .	3	5	8	1	1	1	1	1	1	1	Program No.

Week of Year																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Prog	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Prog	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
Prog	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	

NIC Program Steps

Step	Program	Step Begins	Pattern	Override
1	1	0000	0	NO
2	1	0400	0	NO
3	1	0645	31	NO
4	1	0810	0	NO
5	1	1045	22	NO
6	1	1430	33	NO
7	1	1700	0	NO
8	1	2030	0	NO
11	2	0000	0	NO
12	2	0730	41	NO
13	2	0900	42	NO
14	2	1500	43	NO
15	2	1600	0	NO
21	3	0000	0	NO
22	3	0630	0	NO
23	3	0930	24	NO
24	3	1730	0	NO
25	3	1930	0	NO
31	4	0000	0	NO
32	4	0730	0	NO
33	4	0900	24	NO
34	4	1730	0	NO
35	4	2030	0	NO
41	5	0000	0	NO
42	5	0900	44	NO
43	5	1900	0	NO
51	6	0000	0	NO
52	6	1000	44	NO
53	6	1900	0	NO
60	7	0000	0	NO
61	7	0615	11	NO
62	7	0830	63	NO
63	7	1600	12	NO
64	7	1800	63	NO
65	7	1900	0	NO
70	8	0000	0	NO
71	8	0900	63	NO
72	8	1900	0	NO
75	9	0000	0	NO
76	9	1000	63	NO
77	9	1830	0	NO

DAVID PLUMMER & ASSOCIATES

TRANSPORTATION • CIVIL • STRUCTURAL • ENVIRONMENTAL

September 22, 2016

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Lee County Department of Transportation
o 5650 Enterprise Pkwy, Fort Myers, FL 33905

To: _____

Date: _____

From: Records Department

Requestor's Name Deven Long

Business name David Plummer & Associates

Phone 239 332-2617 Fax 239 332-2645

Mailing Address 2149 McBregor Blvd
Fort Myers, FL 33908

Location of Request:

Road Name: SR 31

Intersecting Road Name: SR 78

Direction of Travel: All

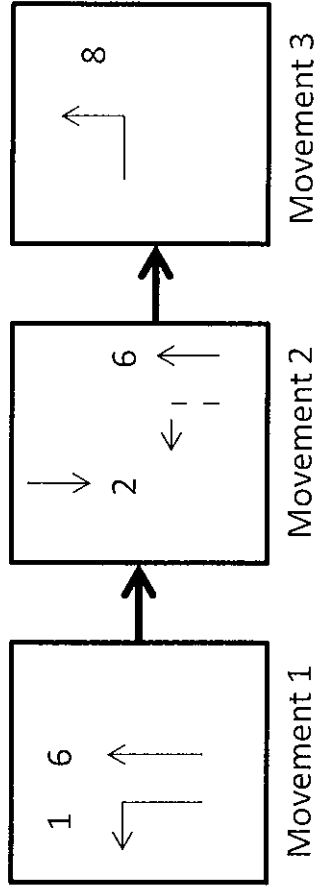
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| ☐ Other | \$ Will Notify |

SR 31 @ SR 78

SOP



EAST PALM BCH BLVD (S.R.80) - SR 31 & SR 78 ASC3 (ISO) VID

Controller Timing Plan (MM)2-1

Plan 1

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Direction	NBLT	SB				NB		EB								
Min Green	7	25	0	0	0	25	0	10	0	0	0	0	0	0	0	0
BK Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CS Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delay Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped CO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle Ext	3.0	7.0	0.0	0.0	0.0	7.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle Ext 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max 1	25	55	0	0	0	55	0	35	0	0	0	0	0	0	0	0
Max 2	50	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0
Max 3	75	0	0	0	0	0	0	65	0	0	0	0	0	0	0	0
DYM Max	75	0	0	0	0	0	0	65	0	0	0	0	0	0	0	0
DYM Stp	25.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow	4.0	5.5	4.0	4.0	4.0	5.5	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Red Clear	2.0	2.0	1.0	1.0	1.0	2.0	1.0	2.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Red Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
ACT B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEC/ACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Int	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Time B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cars Wt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STPT Duc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Min Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0