

PHASE TIMING

INTERSECTION: ROSECRANS AVENUE @ HINDRY AVENUE

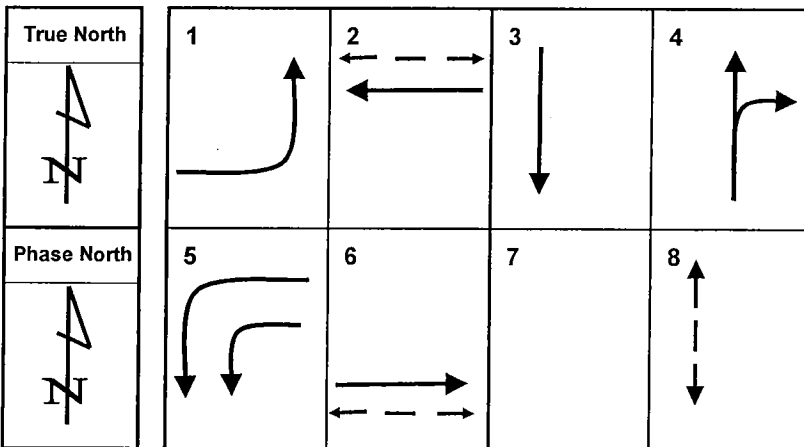
Date Prepared: JK 6-21-12 By: SMP

T.S. No.: 1242

Date Implemented: 6-26-12 By: W

Keystroke: 1 + Phase + Interval

Interval		Phase							
		1	2	3	4	5	6	7	8
Walk	0	0	7	0	0	0	7		8
Flashing Don't Walk	1	0	11	0	0	0	25		33
Minimum Green	2	9	10	12	11	9	10		4
Queue Maximum	3	0	25	0	0	0	25		0
Added Green/Actuation	4	0.0	0.0	0.0	0.0	0.0	0.0		0.0
Vehicle Extension	5	1.5	4.5	3.0	3.0	1.5	4.5		0.0
Time Before Reduction	6	0	15	0	0	0	15		0
Minimum Gap	7	1.5	3.0	3.0	3.0	1.5	3.0		0.0
Max Green 1 (Free)	8	20	50	25	30	30	50		0
Max Green 2 (Coord.)	9	20	130	25	30	30	130		0
Max Added Green	A	0	0	0	0	0	0		0
Unused	B								
Unused	C								
Time to Reduce	D	0	15	0	0	0	15		0
Yellow Clearance	E	3.0	4.5	3.0	4.0	3.0	4.5		4.0
Red Clearance	F	1.0	1.0	1.0	1.0	1.0	1.0		0.0



MISCELLANEOUS TIMERS		
Timer	Location	
Red Rest Delay Time	106	0
Green Rest Delay Time	107	0
Stuck All Red Fail Delay Time	10E	30
Red Revert Time	10F	2.0

Comments:  
FIRE STATION PREEMPTION:  
FIRE STATION PUSH BUTTON WILL PLACE A CALL TO EV-C AT ISIS AVE. AND TO EV-A AT HINDRY AVE.

**RECEIVED**  
474-20  
JUN 25 2012

**LACO - 4E**  
**CONFIGURATION**

INTERSECTION: ROSECRANS AVENUE @ HINDRY AVENUE

Date Prepared: 11/6/12 By: AMP

T.S. No.: 1242

Date Implemented: 6-26-12 By: M

PHASE FUNCTION FLAGS									
Keystrokes: 1 + F + row		1	2	3	4	5	6	7	8
Permitted Phases	0	X	X	X	X	X	X		X
Red Lock	1								
Red & Yellow Lock	2		X				X		
Minimum Vehicle Recall	3		X				X		
Maximum Vehicle Recall	4								
Rest In Green	5								
Rest in Red	6								
Barrier Recall	7								
Double Entry	8				X				X
Exclusive Phases	9								
Restricted Phases	A								
Prot/Perm Left Turn	B								
Lag Phases (Free)	C		X		X		X		X
First Phases After Start-Up	D								
Yellow Start-Up Phases	E		X				X		
Yellow Start-Up Overlaps	F	A	B	C	D	E	F		

STREET CONFIGURATION FLAGS									
Keystrokes: 1 + E + row		1	2	3	4	5	6	7	8
Main Street Phases	0	X	X			X	X		
Side Street Phases	1			X	X			X	X
2 Ped Load Switch	2		X						
4 Ped Load Switch	3								
6 Ped Load Switch	4						X		
8 Ped Load Switch	5								X
Ped A Load Switch	6								
Ped B Load Switch	7								
Ped Recall - Rest in Walk	8								
STA Mode Phases	9								
Unused	A								
Unused	B								
Unused	C								
Driveway Flash	D								
2 Head Driveway Flash	E								
Overlap Driveway Flash	F	A	B	C	D	E	F		

MISCELLANEOUS FLAGS									
Keystrokes: 1 + D + row		1	2	3	4	5	6	7	8
Unused	0								
Assoc. Phase Recall - 1	1								
Assoc. Phase Recall - 2	2								
Assoc. Phase Recall - 3	3								
Assoc. Phase Recall - 4	4								
Assoc. Phase Recall - 5	5								
Assoc. Phase Recall - 6	6								
Assoc. Phase Recall - 7	7								
Assoc. Phase Recall - 8	8								
Yellow Calling Phases	9								
Yellow Phases Called	A								
User Flags (See Options Box)	B								
Green Offset Sync Pulse	C								
Yellow Offset Sync Pulse	D								
Yellow Ranging Phase	E								
Yellow Ranging Overlap	F	A	B	C	D	E	F		

Controller (Card) IP Address : 10.240.4.182

Subnet Mask IP Address : 255.255.248.0

Default Gateway IP Address : 10.240.0.254

Local/Remote Port Number : 51242

Remote Host (Server) IP Address : 10.12.3.15

COMMUNICATIONS OPTIONS										
Systems ID (1 to 63)	190	3	Port Mode Options							
Port 1 Mode	191	1	1 = W W V 2 = Transmit 7 Wire 3 = Receive 7 Wire 4 = Transmit Time/Date 5 = Receive Time/Date 6 = Transmit Plan 7 = AB3418 Master 8 = AB3418 Slave 9 = Bus Signal Priority							
Port 2 Mode	192									
Port 3 Mode	193	8								
Port 4 Mode	194									
			1	2	3	4	5	6	7	8
Port 1 Baud	1C0									X
Port 2 Baud	1C1									
Port 3 Baud	1C2				X					
Port 4 Baud	1C3									
			Baud Rate:							
1 - 115.2 K			4 - 19.2 K			7 - 2400				
2 - 57.6 K			5 - 9600			8 - 1200				
3 - 38.4 K			6 - 4800							
			1	2	Parity:					
Port 1 Parity	1C4				0 - No Parity					
Port 2 Parity	1C5				1 - Odd Parity					
Port 3 Parity	1C6				2 - Even Parity					
Port 4 Parity	1C7									

MANUAL CONTROL CONFIGURATIONS									
Option	Location	1	2	3	4	5	6	7	8
Omit Phases	3C1								
Lag Phases	3C2		X		X		X		X
Recall Type	309	00							
Recall Type Options (309)									
00 = Manual Control Disabled			02 = Vehicle Recall Only						
01 = Fully Actuated			03 = Ped and Vehicle Recall						

User Flag Options (1DB)								
1 = Enable Mid-Block Ped Crossing Logic.								
2 = Modify Main Street Phases at Location (1E0).								
3 = Delay RR/EV Clearance Until All Overlaps Finish Terminating.								
4 = Modified Barrier Crossing (Ignore True Max).								
5 = Disable Daylight Savings Time Update.								
6 = Disable Ped Recycle Logic For STA Mode & Ped Recall Phases.								
7 = Enable Freeway Off-Ramp Anti-Backup Logic.								
8 = Ignore Stuck-All-Red Failure.								

**LACO - 4E**  
**DETECTORS**

INTERSECTION: ROSECRANS AVENUE @ HINDRY AVENUE

Date Prepared: AR 6-21-12 By: SMP

T.S. No.: 1242

Date Implemented: 6-26-12 By: W

App	Lanes	Description	File/Slot/ Channel	Delay		Extended Call		Phase Flags								Attribute Flags												
				Code	Sec	Code	Sec	Code	1	2	3	4	5	6	7	8	Code	1	2	3	4	5	6	7	8			
			I1U	210		230		2B0										2D0										
			I1L																									
E	1	ADVANCE *	2I2U	211		231		2B1		X								2D1										
E	2	ADVANCE *	2I2L	212		232		2B2		X								2D2										
E	3	ADVANCE *	2I3U	213		233		2B3		X								2D3										
E	4	ADVANCE *	2I3L	214		234		2B4		X								2D4										
E	1,2	QUEUE CL. *	2I4U	215		235	2.0	2B5		X								2D5										
E	3,4	QUEUE CL. *	2I4L																									
E	LT-1	1st VEH. *	5I5U	216		236		2B6						X				2D6										
E	LT-2	1st VEH. *	5I5L																									
S	1	1st VEH. *	4I6U	217		237		2B7							X			2D7										
			I6L	218		238		2B8										2D8										
S	RT-1	1st VEH. *	4I7U	219		239		2B9							X			2D9										
S	RT-2	1st VEH. *	4I7L	21A	10	23A		2BA							X			2DA										
			I8U	21B		23B		2BB										2DB										
			I8L																									
N	1	1st VEH. *	3I9U	21C		23C		2BC			X							2DC										
N	RT	1st VEH. *	3I9L	21D	10	23D		2BD			X							2DD										

App	Lanes	Description	File/Slot/ Channel	Delay		Extended Call		Phase Flags								Attribute Flags													
				Code	Sec	Code	Sec	Code	1	2	3	4	5	6	7	8	Code	1	2	3	4	5	6	7	8				
			J1U	220		240		2C0										2E0											
			J1L																										
W	1	ADVANCE *	6J2U	221		241		2C1								X		2E1											
			J2L	222		242		2C2										2E2											
W	2	ADVANCE *	6J3U	223		243		2C3								X		2E3											
W	3	ADVANCE *	6J3L	224		244		2C4								X		2E4											
			J4U	225		245		2C5										2E5											
			J4L																										
W	1,2	QUEUE CL. *	6J5U	226		246	2.0	2C6								X		2E6											X
W	3,4	QUEUE CL. *	6J5L																										
W	LT	1st VEH. *	1J6U	227		247		2C7	X									2E7											
W	RT	1st VEH. *	6J6L	228		248		2C8								X		2E8											
			J7U	229		249		2C9										2E9											
			J7L	22A		24A		2CA										2EA											
			J8U	22B		24B		2CB										2EB											
			J8L																										
			J9U	22C		24C		2CC										2EC											
			J9L	22D		24D		2CD										2ED											

Comments:  
\* INDICATES VIDEO DETECTION.

DETECTOR ATTRIBUTES	
Flag 1 - Non-Calling	Flag 5 - Queue Clearing
Flag 2 - Red & Yellow Lock	Flag 6 - Non-Counting
Flag 3 - Yellow Disconnect	Flag 7 - Special Delay Option 1
Flag 4 - Red Calling Only	Flag 8 - Special Delay Option 2

Note: Shaded Phase Flags call by default.

SPECIAL DETECTOR DELAY ASSIGNMENTS		PHASE							
Code	1	2	3	4	5	6	7	8	
All Options: Delay Timer resets during detector phase yellow.									
Special Delay Option 1 (Attribute Bit 7) - Bypasses delay while flagged phases are timing.	2F8								
Special Delay Option 2 (Attribute Bit 8) - Bypasses delay while flagged phases are timing.	2F9								

**LACO - 4E**  
**SYSTEM DETECTORS**

INTERSECTION: ROSECRANS AVENUE @ HINDRY AVENUE

Date Prepared: JK 6-21-12 By: SMP

T.S. No.: 1242

Date Implemented: 6-26-12 By: W

Parameter	Location	Data	Units
Stuck ON Threshold <sup>1</sup>	21F	30	Minutes
Stuck OFF Threshold <sup>1</sup>	22F	120	Minutes
Chatter Threshold <sup>1</sup>	23F	50	Actuations
Period <sup>2</sup>	24F	60	Seconds

- 1 - Set Data to "0" to disable Error Checking
- 2 - Default = 60 seconds

Approach	Lanes	Description	System Detector	C1 Pin	File/Slot/Channel
			Det 1	39	I2U
			Det 2	40	J2U
			Det 3	41	I6U
			Det 4	42	J6U
			Det 5	43	I2L
			Det 6	44	J2L
			Det 7	45	I6L
			Det 8	46	J6L
			Det 9	47	I4U/L
			Det 10	48	J4U/L
			Det 11	49	I8U/L
			Det 12	50	J8U/L
			Det 13	55	J1U/L
			Det 14	56	I1U/L
			Det 15	57	J5U/L
			Det 16	58	I5U/L
			Det 17	59	J9U
			Det 18	60	I9U
			Det 19	61	J9L
			Det 20	62	I9L
			Det 21	63	I3U
			Det 22	64	J3U
			Det 23	65	I7U
			Det 24	66	J7U
			Det 25	76	I3L
			Det 26	77	J3L
			Det 27	78	I7L
			Det 28	79	J7L

**Memory Locations of Interest**  
 (Press "8" key first)

**1503** - Set to non-zero value to reset all System Detector Logic.  
**150F** - Collection Period Timer  
**15FF** - Data Collection Sequence Counter

LACO - 4E  
OVERLAPS

INTERSECTION: ROSECRANS AVENUE @ HINDRY AVENUE

Date Prepared: JR 6-21-12 By: SMP

T.S. No.: 1242

Date Implemented: By:

OVERLAP A									
Keystrokes: 3 + row + A		1	2	3	4	5	6	7	8
Normal Parents	A								
Green Omit Parents	B								
RR Preempt Parents	C								
EV Preempt Parents	D								
Load Switch Assignment	0								
Delay Time	1								
Green Extension Time	2								
Yellow Clearance Time	3								
Red Clearance Time	4								

OVERLAP B									
Keystrokes: 3 + row + B		1	2	3	4	5	6	7	8
Normal Parents	A								
Green Omit Parents	B								
RR Preempt Parents	C								
EV Preempt Parents	D								
Load Switch Assignment	0								
Delay Time	1								
Green Extension Time	2								
Yellow Clearance Time	3								
Red Clearance Time	4								

OVERLAP C									
Keystrokes: 3 + row + C		1	2	3	4	5	6	7	8
Normal Parents	A								
Green Omit Parents	B								
RR Preempt Parents	C								
EV Preempt Parents	D								
Load Switch Assignment	0								
Delay Time	1								
Green Extension Time	2								
Yellow Clearance Time	3								
Red Clearance Time	4								

OVERLAP D									
Keystrokes: 3 + row + D		1	2	3	4	5	6	7	8
Normal Parents	A								
Green Omit Parents	B								
RR Preempt Parents	C								
EV Preempt Parents	D								
Load Switch Assignment	0								
Delay Time	1								
Green Extension Time	2								
Yellow Clearance Time	3								
Red Clearance Time	4								

OVERLAP E									
Keystrokes: 3 + row + E		1	2	3	4	5	6	7	8
Normal Parents	A								
Green Omit Parents	B								
RR Preempt Parents	C								
EV Preempt Parents	D								
Load Switch Assignment	0								
Delay Time	1								
Green Extension Time	2								
Yellow Clearance Time	3								
Red Clearance Time	4								

OVERLAP F									
Keystrokes: 3 + row + F		1	2	3	4	5	6	7	8
Normal Parents	A								
Green Omit Parents	B								
RR Preempt Parents	C								
EV Preempt Parents	D								
Load Switch Assignment	0								
Delay Time	1								
Green Extension Time	2								
Yellow Clearance Time	3								
Red Clearance Time	4								

Comments:

INTERSECTION: ROSECRANS AVENUE @ HINDRY AVENUE

Date Prepared: JK 6-21-12 By: SMC

T.S. No.: 1242

Date Implemented: 6-26-12 By: MA

RAILROAD CONFIGURATION		
Railroad Select (1, 2 or 3)	360	
All Red Time After Railroad Flash	361	6.0
Railroad Track Clearance Time	362	
Limited Service Max Time	363	
Railroad Link to EV (See EV Setup Note # 5)	364	
Free Time After Preemption	365	
Free Time After Preemption (Timer)	366	
Max Timer (Minutes)	367	
Max Timer (Seconds)	368	

Observation Only

RAILROAD PHASES		1	2	3	4	5	6	7	8
Track Clearance	3A0								
Railroad Exit	3A1								
Railroad Ped Only	3A2								
Limited Service	3A3								

Comments:

EV CONFIGURATION		1	2	3	4	5	6	7	8
EV Flags (See Notes to the Right)	390								
EV-A Clearance Phases	391	X				X			
EV-B Clearance Phases	392								
EV-C Clearance Phases	393								
EV-D Clearance Phases	394								

**EV FLAGS**

- 1 = Not Used
- 2 = Not Used
- 3 = Not Used
- 4 = Not Used
- 5 = EV-A Truncates Ped Flashing Don't Walk Interval
- 6 = EV-B Truncates Ped Flashing Don't Walk Interval
- 7 = EV-C Truncates Ped Flashing Don't Walk Interval
- 8 = EV-D Truncates Ped Flashing Don't Walk Interval

EV-A SETUP		
Delay (1)	310	0
Active (2)	311	0
Clearance (3)	312	35.0
Maximum (4)	313	120
Link to EV (5)	314	0
Minimum (6)	315	0

EV-B SETUP		
Delay (1)	320	
Active (2)	321	
Clearance (3)	322	
Maximum (4)	323	
Link to EV (5)	324	
Minimum (6)	325	

**EV SETUP NOTES**

- (1). The length of time before the controller responds to EV input. HOLD, CALL, ALLOW & Coordination Functions are not affected during this time.
- (2). The length of time that HOLD & CALL are set. Coordination functions are suspended during this time.
- (3). The length of Green Clearance time. HOLD, CALL & FORCE OFF are set by preemption logic during this time.
- (4). The maximum time (in seconds) that the preempt will remain in control of the intersection.
- (5). Causes the selected EV to time after the current EV times out.
- (6). Minimum time (in seconds) allowed from the end of one EV until the start of another EV.

EV-C SETUP		
Delay (1)	330	
Active (2)	331	
Clearance (3)	332	
Maximum (4)	333	
Link to EV (5)	334	
Minimum (6)	335	

EV-D SETUP		
Delay (1)	340	
Active (2)	341	
Clearance (3)	342	
Maximum (4)	343	
Link to EV (5)	344	
Minimum (6)	345	

AUX 3 YELLOW OUTPUT CONTROL (Keystrokes: 3 + C + 0)	
1	Railroad A
2	Railroad B
3	Emergency Vehicle A
4	Emergency Vehicle B
5	Emergency Vehicle C
6	Emergency Vehicle D
7	Manual Control
8	Unused

**LACO - 4E**  
**BUS PRIORITY**

INTERSECTION: ROSECRANS AVENUE @ HINDRY AVENUE Date Prepared: APR 6.21.12 By: SMP

T.S. No.: 1242 Date Implemented: \_\_\_\_\_ By: \_\_\_\_\_

**NOTE: All data is located in the Extended Memory and must be accessed with "8" followed by the 4 digit address.**

BUS PRIORITY CONTROL	
Manual Control	1E00
Primary Address	1E01
Secondary Address	1E02
City Code	1E03
Hardwired ETA	1E04
Trip Point	1E05

**Manual Control (1E00) Options**  
 0 = Auto  
 1 = Logic OFF  
 2 = Logic ON / No Communications  
 4 = Headway / No Communications  
 7 = Hardwire  
 14 = BSP OFF

BUS PHASES		1	2	3	4	5	6	7	8
Priority	1E08								
Demand	1E09								
Northbound	1E0A								
Southbound	1E0B								
Eastbound	1E0C								
Westbound	1E0D								

BSP OVERRIDE TABLE										
	Hour	Min	Dir	S	M	T	W	T	F	S
0	:									
1	:									
2	:									
3	:									
4	:									
5	:									
6	:									
7	:									
8	:									
9	:									
A	:									
B	:									
C	:									
D	:									
E	:									
F	:									

**Data Entry for BSP Override Table**

- "9" + "9" sets the controller to Table Entry mode pointing to the BSP Override Table, Event 0.
- Press "A" or "D" key to move to desired Event.
- Enter 4 digit Time of Day.
- Enter one digit Directional Override.  
 1 = N    3 = N+S    A = S+W    D = N+S+W  
 2 = S    5 = N+E    C = E+W    E = S+E+W  
 4 = E    6 = S+E    7 = N+S+E    F = ALL  
 8 = W    9 = N+W    B = N+E+W
- Then press "E" to select the Days of Week.
- Select Day(s) of Week.
- Press "A" or "D" to move to next Event.
- Repeat steps 3 through 6 for each event.
- Press "F" key to finish.

Comments:

**LACO - 4E**  
**ZIP COORDINATION**

INTERSECTION: ROSECRANS AVENUE @ HINDRY AVENUE

Date Prepared: JK 6-21-12 By: SMP

T.S. No.: 1242

Date Implemented: \_\_\_\_\_ By: \_\_\_\_\_

**KEYSTROKE: 4 + Plan # + Parameter**

TIME OF DAY OPERATIONS SUMMARY					
PLAN 1		PLAN 4		PLAN 7	
PLAN 2		PLAN 5		PLAN 8	
PLAN 3		PLAN 6		PLAN 9	
FREE					

OFFSET TIMES		
PLAN	Location	Offset
1	7-A-1	
2	7-A-2	
3	7-A-3	
4	7-A-4	
5	7-A-5	
6	7-A-6	
7	7-A-7	
8	7-A-8	
9	7-A-9	

Midnight Sync Pulse					
7-A-B	Hour	00	7-A-C	Minute	00

** ZIP Coordination Enable	7-A-D	000
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\*\* Set to "000" to **DISABLE** Zip Coordination

Observation Only Location

	Parameters		Plan 1	Plan 2	Plan 3	Plan 4	Plan 5	Plan 6	Plan 7	Plan 8	Plan 9
0			1	2	3	4	5	6	7	8	9
System Manual	Cycle Length	0									
Local Manual	Force Off Phase 1	1									
Master Plan	Force Off Phase 2	2									
Local Plan	Force Off Phase 3	3									
TMC Override	Force Off Phase 4	4									
Time Of Day Plan	Force Off Phase 5	5									
Special Function	Force Off Phase 6	6									
Current Table	Force Off Phase 7	7									
Min Cycle Length	Force Off Phase 8	8									
Max Cycle Length	Hold Release	9									

Master Cycle Timer	COMMENTS:
Local Cycle Timer	
New Offset	
Current Offset Time	
Last Master Cycle	
Last Local Cycle	



**LACO - 4E**  
**COORDINATION 1**

INTERSECTION: ROSECRANS AVENUE @ HINDRY AVENUE

Date Prepared: 11/6/21/12 By: SMP

T.S. No.: 1242

Date Implemented: 6-26-12 By: VA

**KEYSTROKE: 4 + column + row**

TIME OF DAY OPERATIONS SUMMARY					
PLAN 1	0930 - 1500 M-F, 0600-2030 S-S	PLAN 4	1600-1830 M-F	PLAN 7	
PLAN 2	0600 - 0930 M-F	PLAN 5		PLAN 8	
PLAN 3	1500 - 1600 M-F, 1830-2030 M-F	PLAN 6		PLAN 9	
FREE					

OFFSET TIMES		
PLAN	Location	Offset
1	7-A-1	106
2	7-A-2	73
3	7-A-3	4
4	7-A-4	5
5	7-A-5	
6	7-A-6	
7	7-A-7	
8	7-A-8	
9	7-A-9	

Midnight Sync Pulse					
7-A-B	Hour	00	7-A-C	Minute	00

COMMENTS:

Offset Timing Plan	7-A-A	0
Current Offset	7-A-0	

COORDINATION PARAMETERS	OBSERVATION ONLY	INTERVALS (In Seconds)		COORDINATION FUNCTION FLAGS												
		INTERVALS (In Seconds)			PLAN 1				PLAN 2				PLAN 3			
		Plan 1	Plan 2	Plan 3	Force Off	Hold	Ped Restrict	Call	Force Off	Hold	Ped Restrict	Call	Force Off	Hold	Ped Restrict	Call
0		1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
System Manual 0	0	120	120	120	2,5,6				2,5,6				2,5,6			
Local Manual 0	1	1	1	1	---				---				---			
Master Plan	2	13	6	8			8				8				8	
Local Plan	3	20	20	20	3		8		3		8		3		8	
TMC Override	4	21	21	21	-		8		-		8		-		8	
Time Of Day Plan	5	37	30	32		2,6	8			2,6	8			2,6	8	
Special Function	6	54	47	49	4,8	2,6	-		4,8	2,6	-		4,8	2,6	-	
Current Table	7	55	48	50	---	2,6			---	2,6			---	2,6		
Min Cycle Length 0	8	62	63	65		2,6	6		1	2,6			1	2,6		
Max Cycle Length 255	9	69	64	66	1	2,6	6		-	2,6			-	2,6		
Master Cycle Timer	A	70	71	67	-	2,6	6			2,6	6			2,6	6	
Local Cycle Timer	B	91	91	91		---	6			---	6			---	6	
New Offset Time	C	94	102	99	6		6				2,6		6		6	
Current Offset Time	D	102	103	102	6		2,6		6		2,6		6		2,6	
Last Master Cycle	E	105	105	105	6		2,6	5	6		2,6	5	6		2,6	5
Last Local Cycle	F	120	120	120	-		---	-	-		---	-	-		---	-

**LACO - 4E**  
**COORDINATION 2**

INTERSECTION: ROSECRANS AVENUE @ HINDRY AVENUE

Date Prepared: JK 6-21-12 By: SMP

T.S. No.: 1242

Date Implemented: 6-26-12 By: WJ

**KEYSTROKE: 5 + column + row**

X X	INTERVALS (In Seconds)			COORDINATION FUNCTION FLAGS											
				PLAN 4				PLAN 5				PLAN 6			
	Plan 4	Plan 5	Plan 6	Force Off	Hold	Ped Restrict	Call	Force Off	Hold	Ped Restrict	Call	Force Off	Hold	Ped Restrict	Call
	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	120			2,5,6											
1	1			-,-											
2	8					8									
3	20			3		8									
4	21			-		8									
5	32				2,6	8									
6	49			4,8	2,6	-									
7	50			-,-	2,6										
8	65			1	2,6										
9	66			-	2,6										
A	67				2,6	6									
B	91				-,-	6									
C	99			6		6									
D	102			6		2,6									
E	105			6		2,6	5								
F	120			-		-,-	-								

COMMENTS:

**LACO - 4E**  
**COORDINATION 3**

INTERSECTION: ROSECRANS AVENUE @ HINDRY AVENUE Date Prepared: JK 6-21-12 By SMP

T.S. No.: 1242 Date Implemented: \_\_\_\_\_ By: \_\_\_\_\_

**KEYSTROKE: 6 + column + row**

X X	INTERVALS (In Seconds)			COORDINATION FUNCTION FLAGS											
				PLAN 7				PLAN 8				PLAN 9			
	Plan 7	Plan 8	Plan 9	Force Off	Hold	Ped Restrict	Call	Force Off	Hold	Ped Restrict	Call	Force Off	Hold	Ped Restrict	Call
	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0															
1															
2															
3															
4															
5															
6															
7															
8															
9															
A															
B															
C															
D															
E															
F															

COMMENTS:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

COORDINATION ATTRIBUTES

INTERSECTION: ROSECRANS AVENUE @ HINDRY AVENUE

Date Prepared: JK 6-21-12 By: SMF

T.S. No.: 1242

Date Implemented: 6-26-12 By: uu

KEYSTROKE: 7 + Plan Number + Attribute

COORDINATION PHASE ATTRIBUTES (Plans 1 through 9)																										
ATTRIBUTES		PLAN 1								PLAN 2								PLAN 3								
		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	
Coordination Lag Phases	0		x		x	x			x		x		x	x			x		x		x	x				x
Minimum Vehicle Recall Phases	1																									
Pedestrian Recall Phases	2																									
Maximum Vehicle Recall Phases	3																									
Barrier Recall Phases	4																									
Green Calling Phases	5																									
Green "Call To" Phases	6																									
	7																									
Phases to use Max 1	8																									
Red Rest Phases	9																									
Omitted Phases	A																									
Phases to Omit System Detectors	B																									
STA Mode Phases	C																									
	D																									
	E																									
	F																									
ATTRIBUTES		PLAN 4								PLAN 5								PLAN 6								
		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	
Coordination Lag Phases	0		x		x	x			x		x		x		x		x		x		x		x		x	
Minimum Vehicle Recall Phases	1																									
Pedestrian Recall Phases	2																									
Maximum Vehicle Recall Phases	3																									
Barrier Recall Phases	4																									
Green Calling Phases	5																									
Green "Call To" Phases	6																									
	7																									
Phases to use Max 1	8																									
Red Rest Phases	9																									
Omitted Phases	A																									
Phases to Omit System Detectors	B																									
STA Mode Phases	C																									
	D																									
	E																									
	F																									
ATTRIBUTES		PLAN 7								PLAN 8								PLAN 9								
		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8	
Coordination Lag Phases	0		x		x		x		x		x		x		x		x		x		x		x		x	
Minimum Vehicle Recall Phases	1																									
Pedestrian Recall Phases	2																									
Maximum Vehicle Recall Phases	3																									
Barrier Recall Phases	4																									
Green Calling Phases	5																									
Green "Call To" Phases	6																									
	7																									
Phases to use Max 1	8																									
Red Rest Phases	9																									
Omitted Phases	A																									
Phases to Omit System Detectors	B																									
STA Mode Phases	C																									
	D																									
	E																									
	F																									

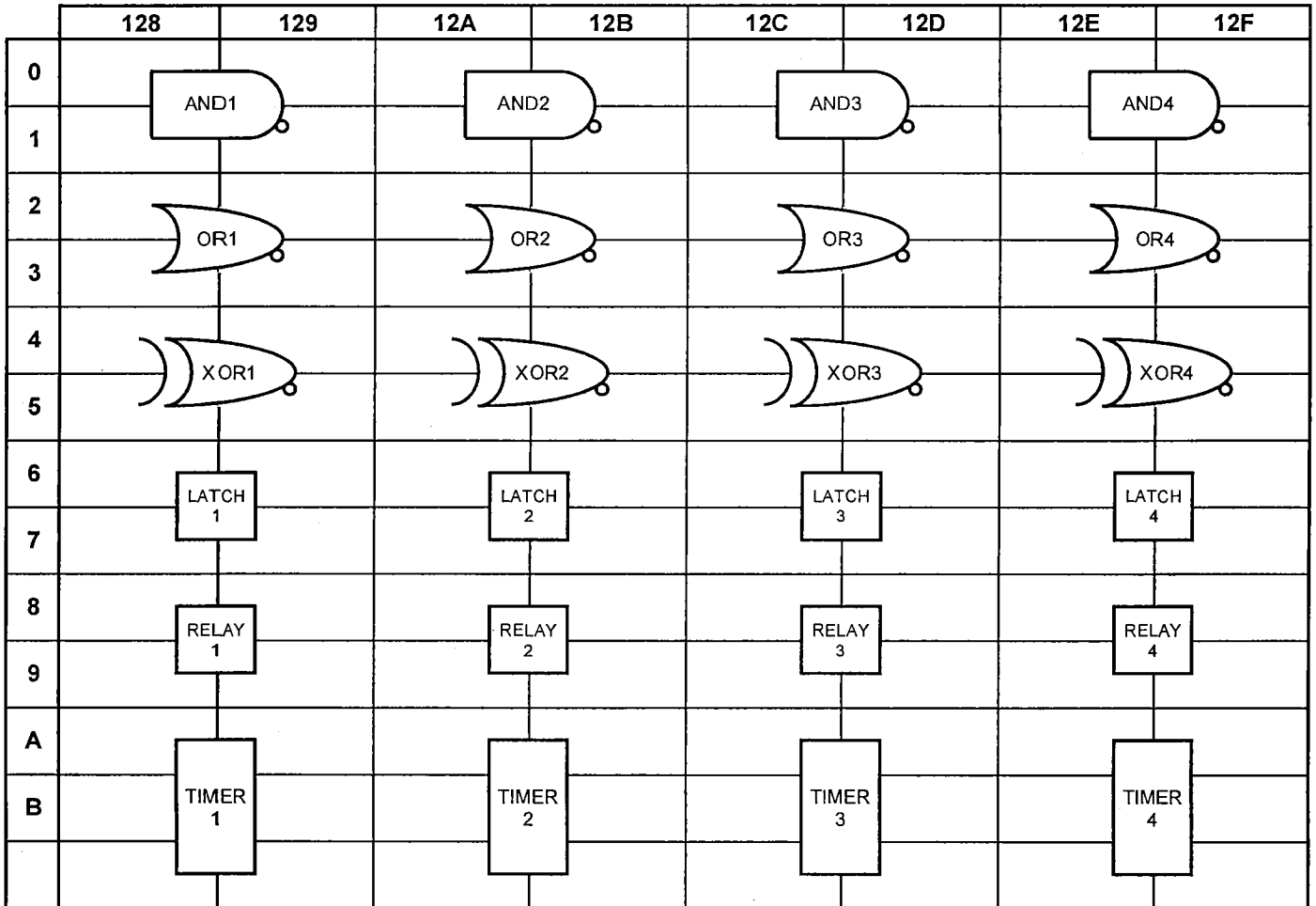


**LACO - 4E**  
**PROGRAMMABLE LOGIC**

INTERSECTION: ROSECRANS AVENUE @ HINDRY AVENUE Date Prepared: JK 6.21.12 By: SMP

T.S. No.: 1242 Date Implemented: \_\_\_\_\_ By: \_\_\_\_\_

KEYSTROKE: 8 + column + row



Comments: