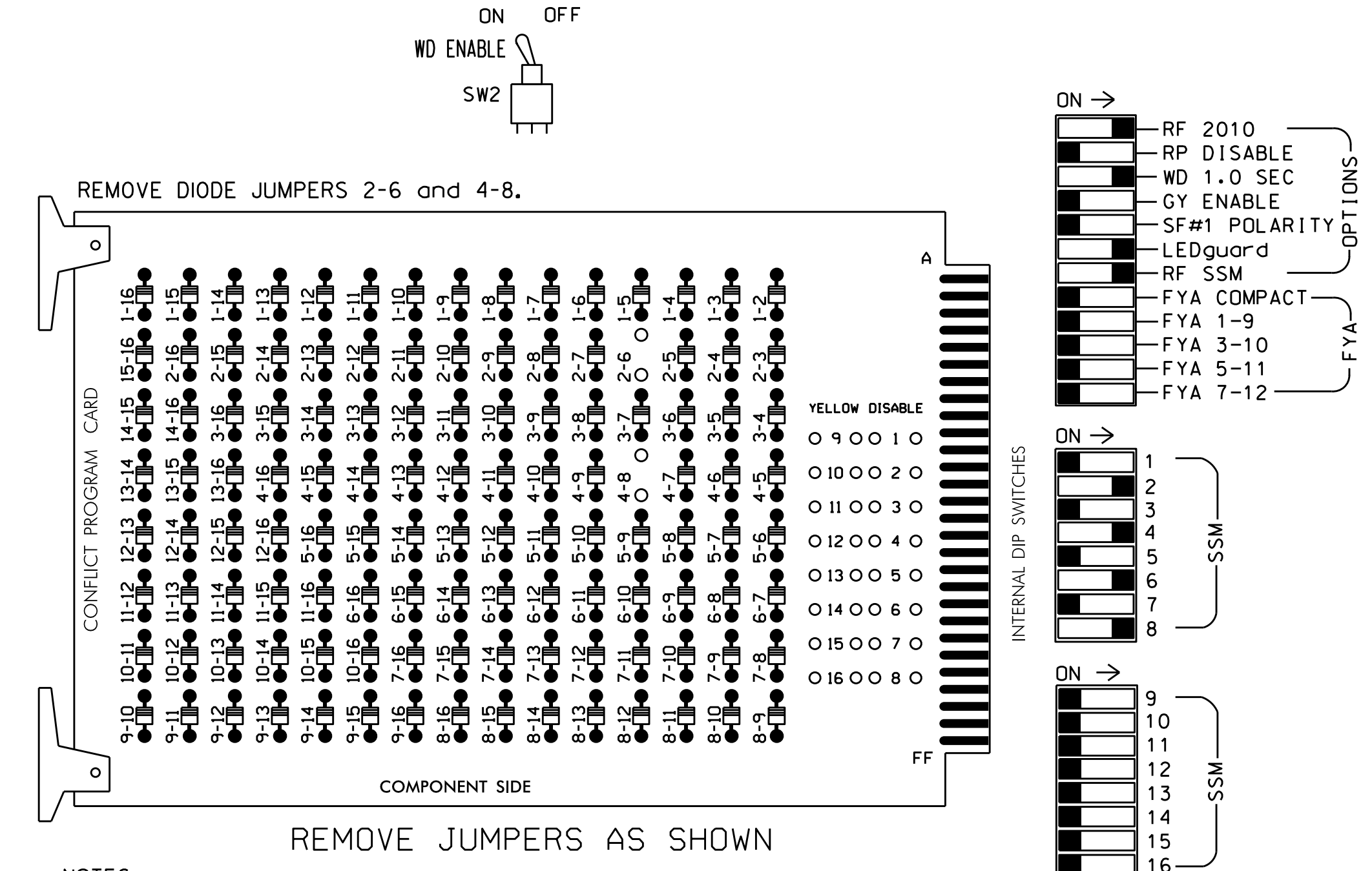


EDI MODEL 2010ECL-NC CONFLICT MONITOR PROGRAMMING DETAIL

(remove jumpers and set switches as shown)



NOTES:

- Card is provided with all diode jumpers in place. Removal of any jumper allows its channels to run concurrently.
- Make sure jumpers SEL2-SEL5 are present on the monitor board.

■ = DENOTES POSITION OF SWITCH

NOTES

- To prevent "flash-conflict" problems, insert red flash program blocks for all unused vehicle load switches in the output file. The installer shall verify that signal heads flash in accordance with the Signal Plans.
- Ensure that Red Enable is active at all times during normal operation. To prevent Red Failures on unused monitor channels, tie unused red monitor inputs 1,3,5,7,9,10,11,12,13,14,15 & 16 to load switch AC+ per the cabinet manufacturer's instructions.
- Program phases 4 and 8 for Dual Entry.
- Enable Simultaneous Gap-Out for all phases.
- Program phases 2 and 6 for Variable Initial and Gap Reduction.
- Program phases 2 and 6 for Start Up In Green.
- Program phases 2 and 6 for Yellow Flash.
- The cabinet and controller are part of the US 117 (Wallace) Closed Loop System.

EQUIPMENT INFORMATION

CONTROLLER.....2070L
CABINET.....332
SOFTWARE.....ECONOLITE OASIS
CABINET MOUNT.....BASE
OUTPUT FILE POSITIONS...12
LOAD SWITCHES USED.....S2,S4,S6,S8
PHASES USED.....2,4,6,8
OVERLAPS.....NONE

SIGNAL HEAD HOOK-UP CHART

LOAD SWITCH NO.	S1	S2	S2P	S3	S4	S4P	S5	S6	S6P	S7	S8	S8P
PHASE	1	2	2 PED	3	4	4 PED	5	6	6 PED	7	8	8 PED
SIGNAL HEAD NO.	NU	21,22	NU	NU	41,42	NU	NU	61,62	NU	NU	81,82	NU
RED		128			101			134			107	
YELLOW		129			102			135			108	
GREEN		130			103			136			109	
RED ARROW												
YELLOW ARROW												
GREEN ARROW												

NU = Not Used

INPUT FILE POSITION LAYOUT

(front view)

FILE "I"	1	2	3	4	5	6	7	8	9	10	11	12	13	14
U	∅ 2	2A	∅ 3	∅ 4	∅ 5	∅ 6	∅ 7	∅ 8	SYS. DET. SD3	∅ 9	∅ 10	∅ 11	∅ 12	∅ 13
L	∅ 2	2B	∅ 3	∅ 4	∅ 5	∅ 6	∅ 7	∅ 8	SYS. DET. SD4	∅ 9	∅ 10	∅ 11	∅ 12	∅ 13
U	∅ 6	6A	∅ 7	∅ 8	∅ 9	∅ 10	∅ 11	∅ 12	SYS. DET. SD5	∅ 13	∅ 14	∅ 15	∅ 16	∅ 17
L	∅ 6	6B	∅ 7	NOT USED	∅ 9	∅ 10	∅ 11	∅ 12	SYS. DET. SD6	∅ 13	∅ 14	∅ 15	∅ 16	∅ 17

EX.: 1A, 2A, ETC. = LOOP NO.'S

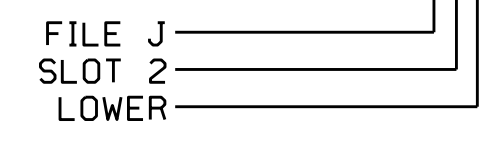
FS = FLASH SENSE
ST = STOP TIME

INPUT FILE CONNECTION & PROGRAMMING CHART

LOOP NO.	LOOP TERMINAL	INPUT FILE POS.	PIN NO.	INPUT ASSIGNMENT NO.	DETECTOR NO.	NEMA PHASE	CALL	EXTEND	FULL TIME DELAY	STRETCH TIME	DELAY TIME
2A	TB2-5,6	I2U	39	1	2	2	Y	Y			
2B	TB2-7,8	I2L	43	5	12	2	Y	Y			
4A	TB4-9,10	I6U	41	3	4	4	Y	Y			3
4B	TB4-11,12	I6L	45	7	14	4	Y	Y			15
6A	TB3-5,6	J2U	40	2	6	6	Y	Y			
6B	TB3-7,8	J2L	44	6	16	6	Y	Y			
8A	TB5-9,10	J6U	42	4	8	8	Y	Y			10
*SD3	TB6-9,10	I9U	60	22	11	SYS					
*SD4	TB6-11,12	I9L	62	24	13	SYS					
*SD5	TB7-9,10	J9U	59	21	15	SYS					
*SD6	TB7-11,12	J9L	61	23	17	SYS					

* System Detector only. Remove the vehicle phase assigned to this detector in the default programming.

INPUT FILE POSITION LEGEND: J2L



THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 03-0736
DESIGNED: February 2016
SEALED: 4/21/2016
REVISED:

Electrical Detail

Electrical and Programming Details For: US 117 (N. Norwood Street) at Worsley Street/Wallace Crossing Shopping Center

Prepared In the Offices of:

Division 3 Duplin County Wallace

PLAN DATE: April 2016 REVIEWED BY: BAS

PREPARED BY: C. Strickland REVIEWED BY:

REVISIONS INIT. DATE

DocuSigned by: Keith M. Mims 4/25/2016

2F80786BC0344S DATE

SIG. INVENTORY NO. 03-0736

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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