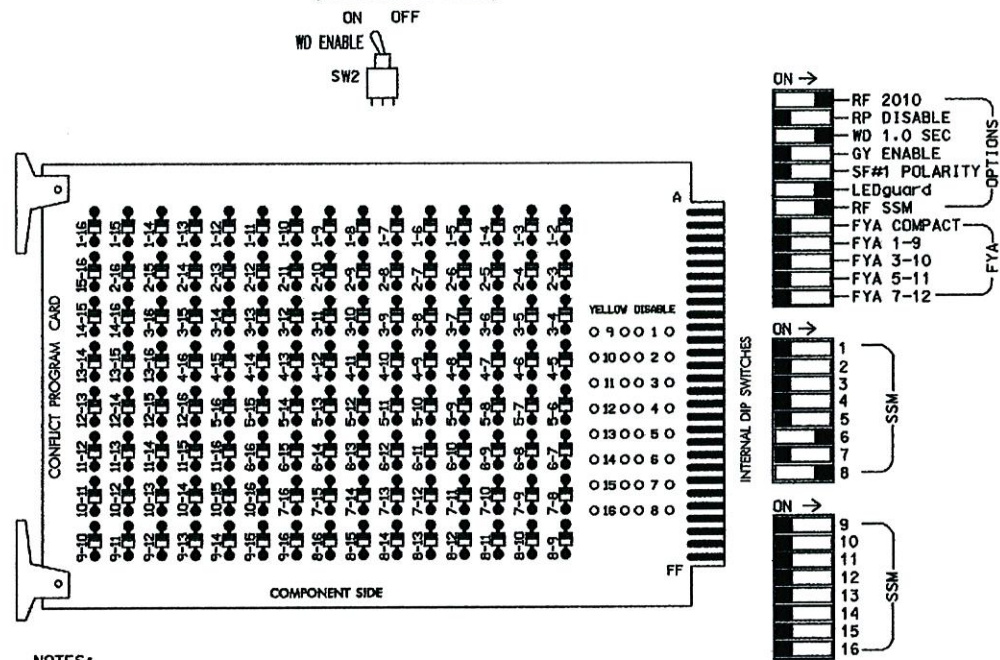


EDI MODEL 2010ECL-NC CONFLICT MONITOR

PROGRAMMING DETAIL

(set switches as shown)



NOTES:

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

NOTES

1. 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.
2. 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 1,2,3,4,5,7,9,10,11,12,13,14,15 & 16 to load switch AC+ per the cabinet manufacturer's instructions.
3. Program phase 6, on the controller unit, for Start Up in Green.
4. Enable Simultaneous Gap-Out, on the controller unit, for all phases.
5. The cabinet and controller are part of the Wilmington Signal System.

EQUIPMENT INFORMATION

CONTROLLER.....CONTRACTOR SUPPLIED 2070L  
CABINET.....CONTRACTOR SUPPLIED 332  
SOFTWARE.....ECONOLITE OASIS  
CABINET MOUNT.....BASE  
OUTPUT FILE POSITIONS...12  
LOAD SWITCHES USED.....S6,S8  
PHASES USED.....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	NU	NU	NU	NU	NU	NU	81,82	NU	NU	81,82	NU
RED								134			107	
YELLOW								135			108	
GREEN								136			109	
RED ARROW												
YELLOW ARROW												
GREEN ARROW												
Hand icon												
Walking person icon												

NU = Not Used

INPUT FILE POSITION LAYOUT

(front view)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
FILE "I"	U	U	U	U	U	U	U	U	U	U	U	U	U	U
FILE "J"	U	U	U	U	U	U	U	U	U	U	U	U	U	U

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
* S1	T88-9,10	I9U	60	22	11	SYS					
* S2	T86-11,12	I9L	62	24	13	SYS					
6A,8B,8C	T83-5,6	J2U	40	2	6	Y	Y	Y			
8A,8B,8C	T85-9,10	J8U	42	4	8	Y	Y	Y			
6B	T83-7,8	J2L	44	6	16	Y	Y	Y			
* SYSTEM DETECTOR ONLY. REMOVE THE VEHICLE PHASE ASSIGNED TO THIS DETECTOR IN THE DEFAULT PROGRAMMING.											
6C	T83-9,10	J34	64	26	36	Y	Y	Y			

INPUT FILE POSITION LEGEND: J2L

FILE J  
SLOT 2  
LOWER

THIS ELECTRICAL DETAIL IS FOR  
THE SIGNAL DESIGN: 03-0081  
DESIGNED: May 2007  
SEALED: 4-2-08  
REVISED: N/A

Signal Upgrade

ELECTRICAL AND PROGRAMMING  
DETAILS FOR:



122 N. McDowell St., Raleigh, NC 27603

US 76 WB (Wooster Street)  
at  
SR 1219 (S. 17th Street)

Division 03 New Hanover County Wilmington

PLAN DATE: 4-4-08 REVIEWED BY: D.T. Joyce

PREPARED BY: D.H. Spaulding REVIEWED BY:

REVISIONS INIT. DATE



4/9/08

SIG. INVENTORY NO. 03-0081