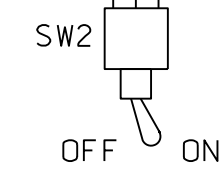


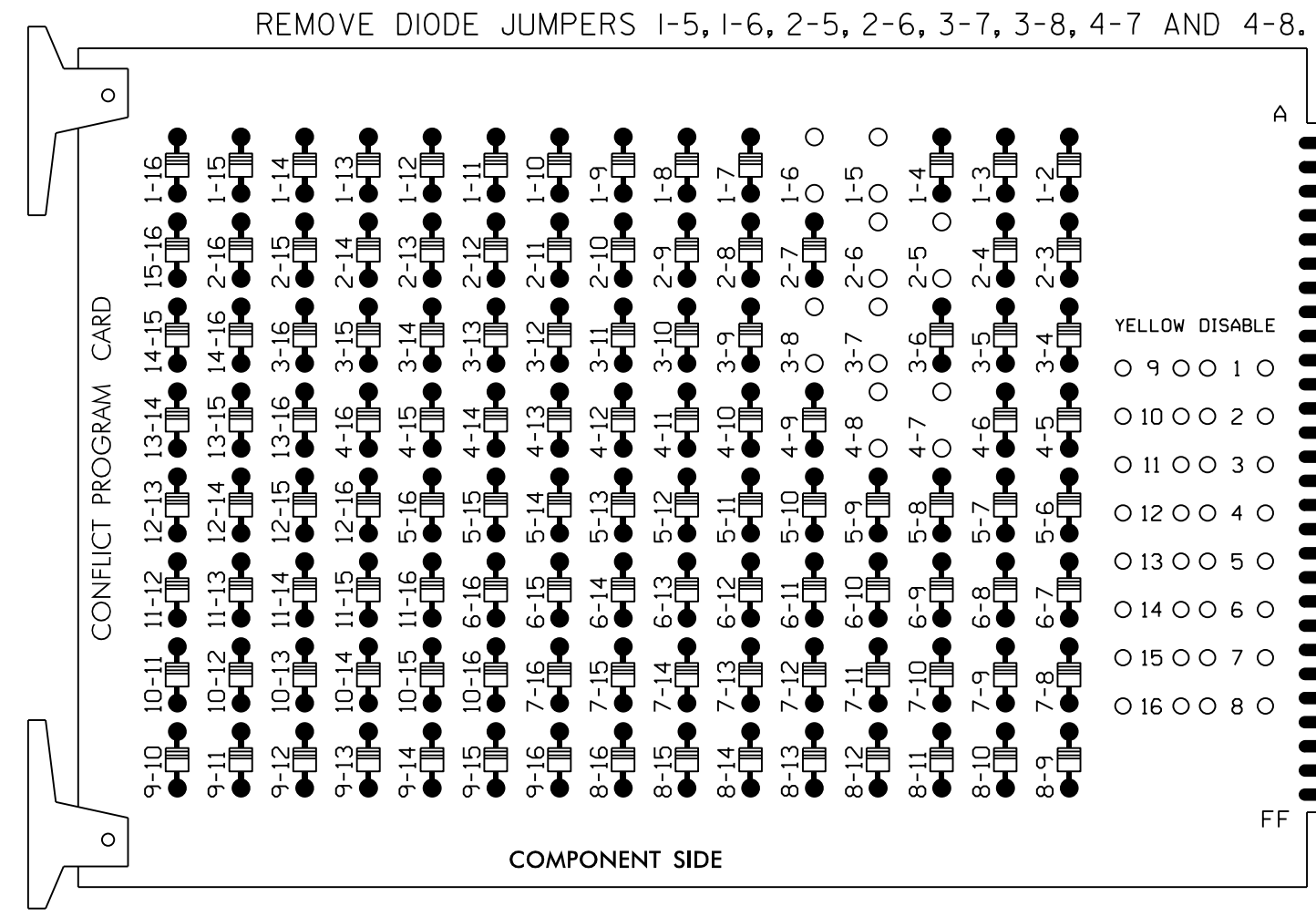
**EDI MODEL 2010ECL CONFLICT MONITOR**

**PROGRAMMING DETAIL**

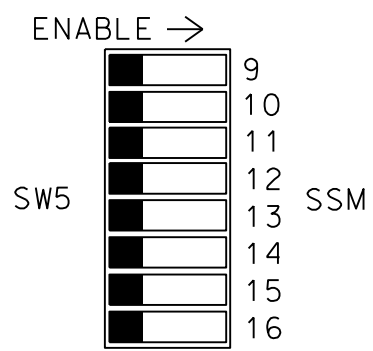
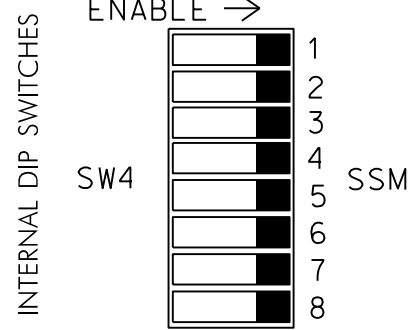
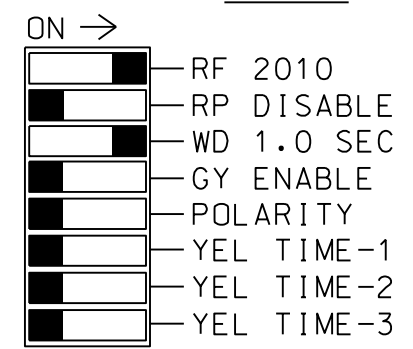
WD ENABLE



(remove jumpers and set switches as shown)



**OPTIONS**



■ = DENOTES POSITION OF SWITCH

**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.

**FIELD CONNECTION HOOK-UP CHART**

LOAD SWITCH NO.	S1	S2	S2P	S3	S4	S4P	S5	S6	S6P	S7	S8	S8P	S9	S10	S11	S12	S13	S14
PHASE	1	2	2 PED	3	4	4 PED	5	6	6 PED	7	8	8 PED	OLA	OLB	SPARE	OLC	OLD	SPARE
SIGNAL HEAD NO.	11,12	82	21,22	NU	31,32	22	41,42	NU	51	42	61,62	NU	71	62	81,82	NU	NU	NU
RED		128			101			134			107							
YELLOW		129			102			135			108							
GREEN		130			103			136			109							
RED ARROW	125			116			131			122								
YELLOW ARROW	126	126		117	117		132	132		123	123							
GREEN ARROW	127	127		118	118		133	133		124	124							
Hand icon																		
Person icon																		

NU = NOT USED

**EQUIPMENT INFORMATION**

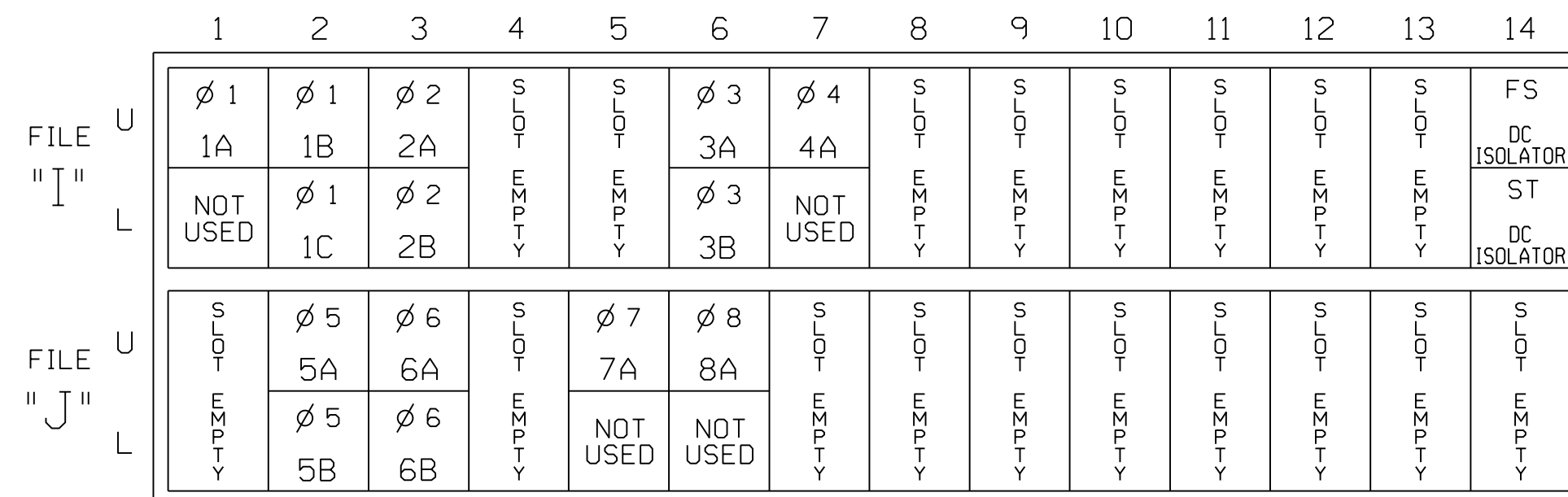
- CONTROLLER.....CONTRACTOR SUPPLIED 2070LX CABINET .....EXISTING EAGLE 332 w/ AUX
- SOFTWARE .....ECONOLITE ASC/3-2070 CABINET MOUNT.....BASE
- OUTPUT FILE POSITIONS..18 (12-STD, 6-AUX)
- LOAD SWITCHES USED.....S1,S2,S3,S4,S5,S6,S7,S8
- PHASES USED.....1,2,3,4,5,6,7,8
- OVERLAPS.....NONE

**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.
- Program controller to start up in phase 2 Green and 6 Green.
- The cabinet and controller are part of the Signal System # 10605.

**INPUT FILE POSITION LAYOUT**

(front view)



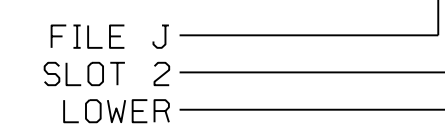
EX.: 1A, 2A, ETC. = LOOP NO.'S

FS = FLASH SENSE  
ST = STOP TIME

**INPUT FILE CONNECTION & PROGRAMMING CHART**

LOOP NO.	LOOP TERMINAL	INPUT FILE POS.	PIN NO.	DETECTOR NO.	NEMA PHASE	CALL	EXTEND TIME	DELAY TIME	ADDED INITIAL	DETECTOR TYPE
1A	TB2-1,2	I1U	56	1	1	YES				N
1B	TB2-5,6	I2U	39	2	1	YES				N
1C	TB2-7,8	I2L	43	12	1	YES		15		N
2A	TB2-9,10	I3U	63	32	2	YES			X	N
2B	TB2-11,12	I3L	76	42	2	YES			X	N
3A	TB4-9,10	I6U	41	4	3	YES				N
3B	TB4-11,12	I6L	45	14	3	YES				N
4A	TB6-1,2	I7U	65	34	4	YES				N
5A	TB3-5,6	J2U	40	6	5	YES				N
5B	TB3-7,8	J2L	44	16	5	YES		15		N
6A	TB3-9,10	J3U	64	36	6	YES			X	N
6B	TB3-11,12	J3L	77	46	6	YES			X	N
7A	TB5-5,6	J5U	57	7	7	YES		3		N
8A	TB5-9,10	J6U	42	8	8	YES				N

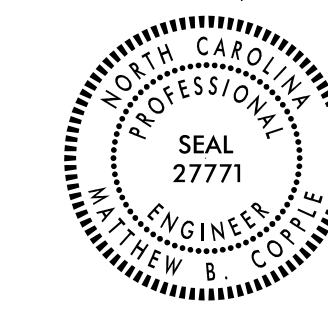
INPUT FILE POSITION LEGEND: J2L



THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 06-0257  
DESIGNED: June 2008  
SEALED: June 13, 2008  
REVISED: 05/14/202

**Electrical Detail**

Revision Seal



**SEPI**  
Engineering & Construction, Inc.  
1 Glenwood Avenue  
Raleigh, NC 27603  
Tel: 919.789.9977  
Fax: 919.789.9591  
License: C-2197

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared in the Offices of:  
**Matthew B. Copple**  
Professional Engineer  
122 N. McDowell St., Raleigh, NC 27603

<b>US 701 BYPASS and US 701 BUSINESS at NC 130 and SR 1432 (LOVE MILL ROAD)</b>	
DIVISION 06	COLUMBUS COUNTY WHITEVILLE
PLAN DATE: June 2008	REVIEWED BY: MR Cooney
PREPARED BY: LM Moon	REVIEWED BY:
REVISIONS	INIT. DATE
Controller changed to ASC/3	MBC 05/14/20

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL  
Not a certified document. This document originally Issued and sealed by Melissa R. Cooney, P.E. no. 025892 on (6/17/08)  
This document shall not be considered a certified document.  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
SIG. INVENTORY NO. 06-0257