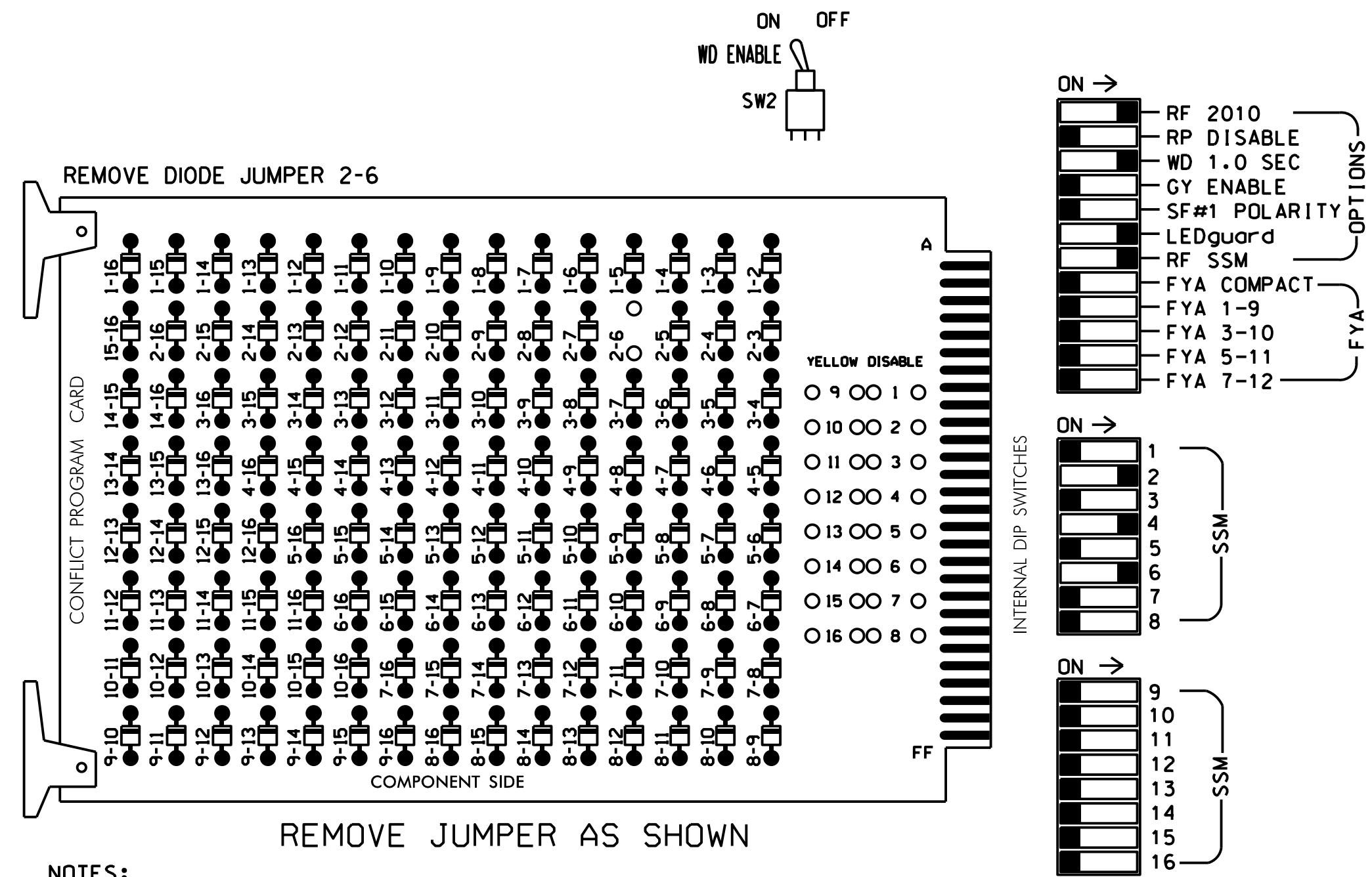


**EDI MODEL 2018ECLip-NC CONFLICT MONITOR  
PROGRAMMING DETAIL**

(remove jumpers and 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.
3. Ensure that Red Enable is active at all times during normal operation.
4. Integrate monitor with Ethernet network in cabinet.

**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. Enable Simultaneous Gap-Out for all Phases.
3. Program phases 2 and 6 for Startup In Green.
4. Program phases 2 and 6 for Yellow Flash.
5. The cabinet and controller are part of the High Point Signal System.

**SIGNAL HEAD HOOK-UP CHART**

LOAD SWITCH NO.	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12
CMU CHANNEL NO.	1	2	13	3	4	14	5	6	15	7	8	16
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	NU
RED		128			101	101			134			
YELLOW		129			102	102			135			
GREEN					103	103						
RED ARROW												
YELLOW ARROW												
GREEN ARROW		130			103				136			

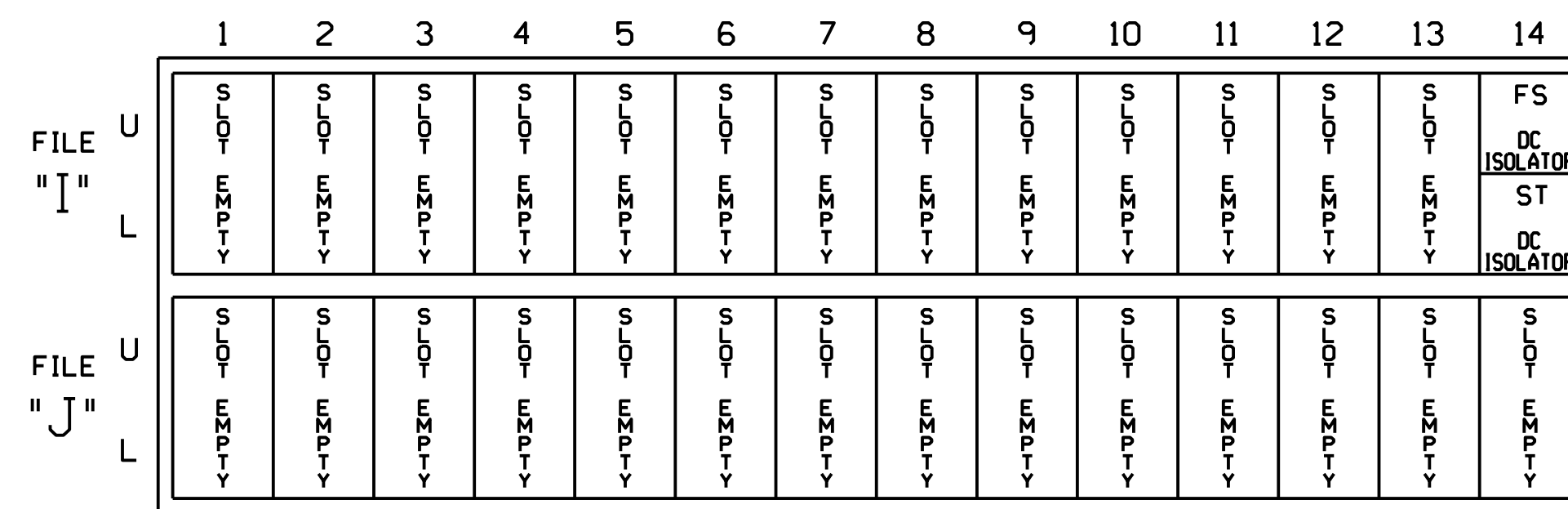
NU = Not Used

**EQUIPMENT INFORMATION**

CONTROLLER.....2070  
 CABINET.....332  
 SOFTWARE.....ECONOLITE OASIS  
 CABINET MOUNT.....BASE  
 OUTPUT FILE POSITIONS...12  
 LOAD SWITCHES USED.....S2,S5,S8  
 PHASES USED.....2,4,6  
 OVERLAPS.....NONE

**INPUT FILE POSITION LAYOUT**

(front view)



FS = FLASH SENSE  
 ST = STOP TIME

**SPECIAL DETECTOR NOTE**

Install a multiple zone microwave detection system for all vehicle detection zones. Perform installation according to manufacturer's directions and NCDOT engineer-approved mounting locations to accomplish the detection schemes shown on the Signal Design Plans.

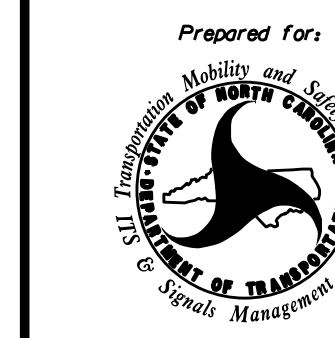
THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 07-1624T7  
 DESIGNED: May 2018  
 SEALED: May 18, 2018  
 REVISED: N/A

Project #: 170908



Electrical Detail Temporary Design 7; TMP-38

ELECTRICAL AND PROGRAMMING DETAILS FOR:



NC 68 (Eastchester Drive)  
 at  
 I-74 EB/ US 311 SB Ramps

Division 7 Guilford County High Point

PLAN DATE: May 2018 REVIEWED BY: L. Boyer

PREPARED BY: A. Ravipati REVIEWED BY: R. Hinshaw

REVISIONS INIT. DATE

DocuSigned by: 05/18/2018

SIGNATURE DATE

SIG. INVENTORY NO. 07-1624T7

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

