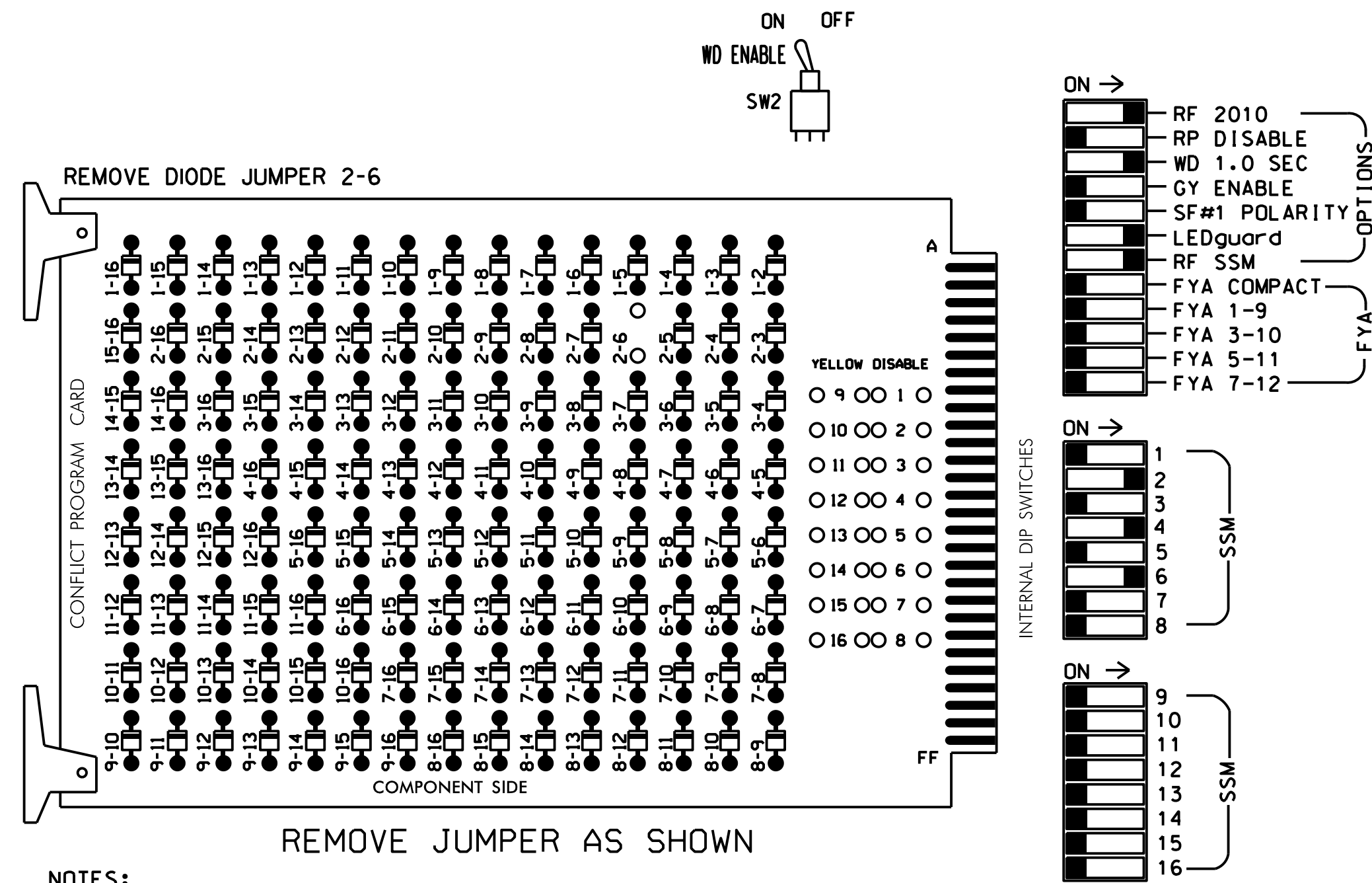


EDI MODEL 2018ECLip-NC CONFLICT MONITOR PROGRAMMING DETAIL

(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
RED		128	128		101	101				134		
YELLOW		129	129		102	102				135		
GREEN			130		103	103						
RED ARROW												
YELLOW ARROW												
GREEN ARROW		130			103					136		

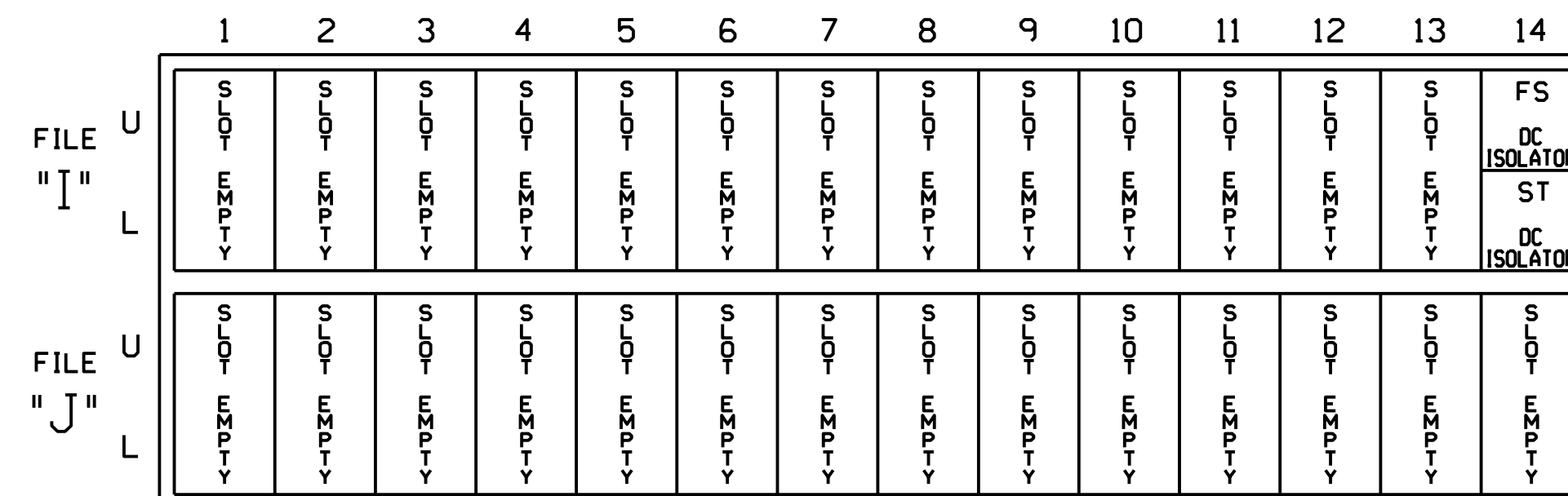
NU = Not Used

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)



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

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.

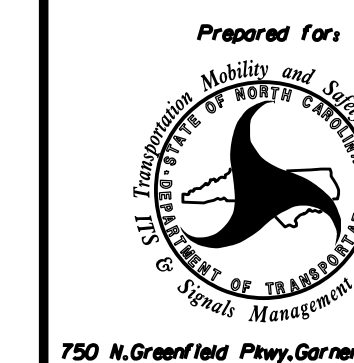
THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 07-1624T3
 DESIGNED: May 2018
 SEALED: May 18, 2018
 REVISED: N/A

Project #: 170908



Electrical Detail - Temporary Design 3; TMP-22

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

ROYAL HINSHAW
 PROFESSIONAL ENGINEER
 SEAL 032117

DocuSigned by:
 R. Royal Hinshaw 05/18/2018
 SIGNATURE DATE
 SIG. INVENTORY NO. 07-1624T3