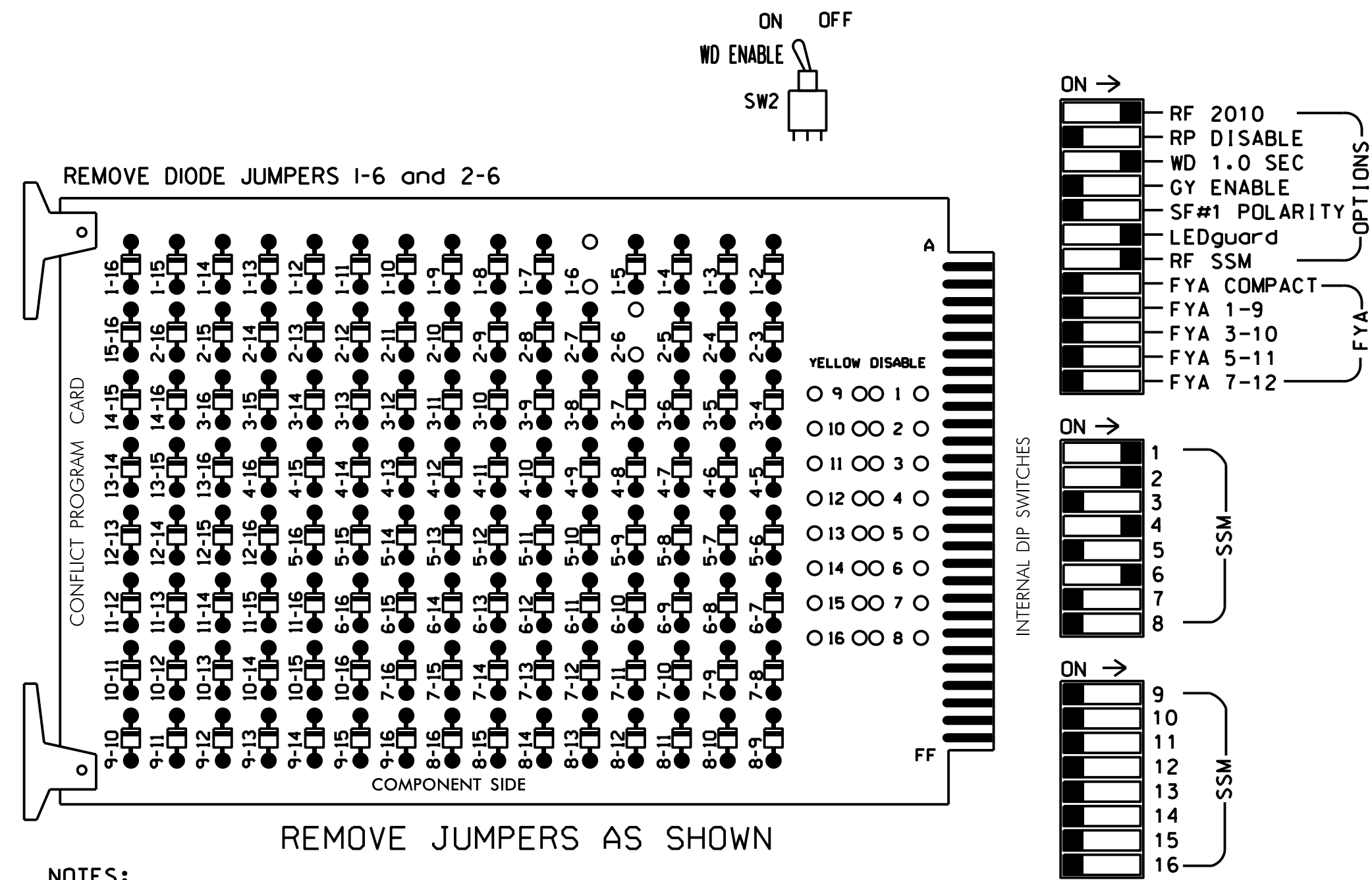


EDI MODEL 2018ECLip-NC CONFLICT MONITOR PROGRAMMING DETAIL

(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.
- Ensure that Red Enable is active at all times during normal operation.
- Integrate monitor with Ethernet network in cabinet.

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

EQUIPMENT INFORMATION

CONTROLLER.....2070
 CABINET.....332
 SOFTWARE.....ECONOLITE OASIS
 CABINET MOUNT.....BASE
 OUTPUT FILE POSITIONS...12
 LOAD SWITCHES USED.....S1,S2,S5,S8
 PHASES USED.....1,2,4,6
 OVERLAPS.....NONE

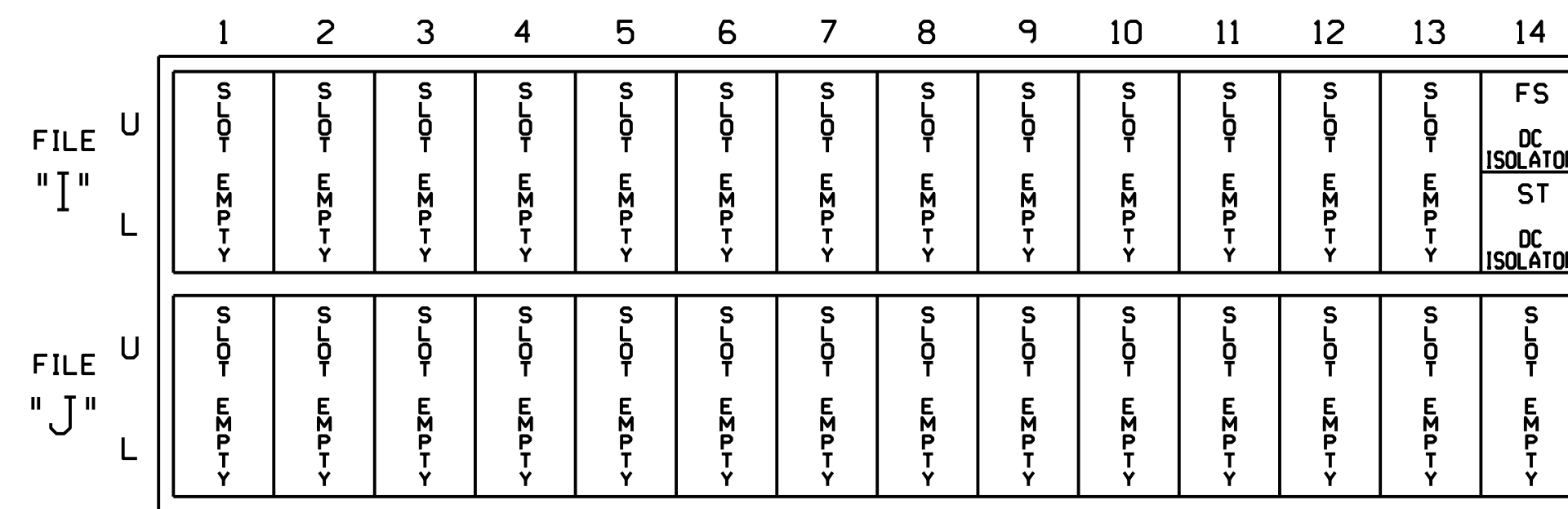
SIGNAL HEAD HOOK-UP CHART

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.	11,12	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	125											
YELLOW ARROW	126											
GREEN ARROW	127	130				103				136		

NU = Not Used

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: 07-1624T2
 DESIGNED: May 2018
 SEALED: May 18, 2018
 REVISED: N/A

Project #: 170908



Electrical Detail - Temporary Design 2; TMP-14

	<p>Prepared for:</p> <p style="font-size: 1.2em;">NC 68 (Eastchester Drive) at I-74 EB/ US 311 SB Ramps</p>	<p>SEAL</p>						
	<p>Division 7 Guilford County High Point</p> <p>PLAN DATE: May 2018 REVIEWED BY: L. Boyer</p> <p>PREPARED BY: A. Ravipati REVIEWED BY: R. Hinshaw</p>	<p>DocuSigned by: R. Hinshaw 05/18/2018</p>						
<p>750 N. Greenfield Pkwy, Corner, NC 27529</p>	<p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NO.	DATE	DESCRIPTION				<p>SIG. INVENTORY NO. 07-1624T2</p>
NO.	DATE	DESCRIPTION						

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED