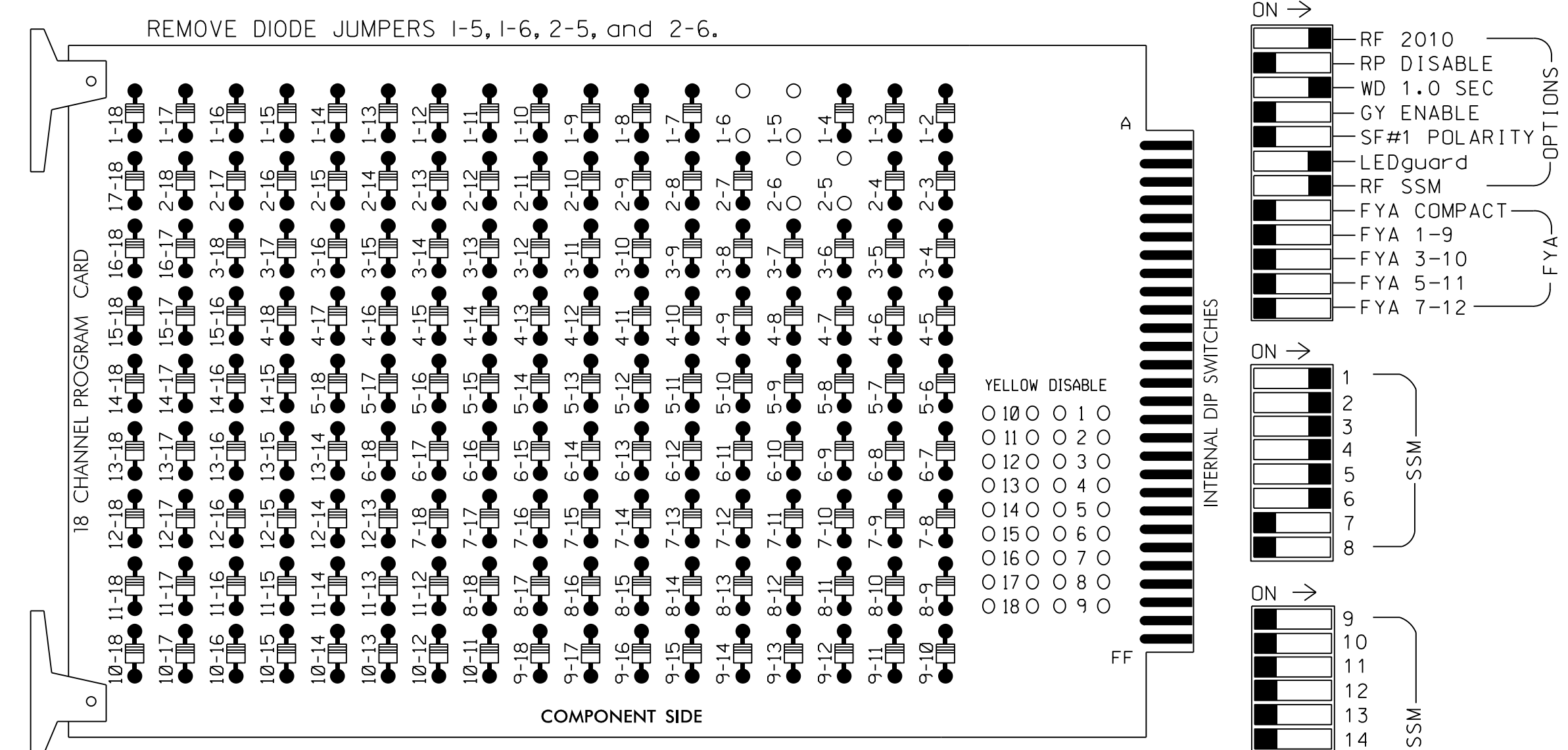


### EDI MODEL 2018EClip-NC CONFLICT MONITOR PROGRAMMING DETAIL

(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. Ensure jumpers SEL2-SEL5 and SEL9 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. Program controller to start up in phase 2 Green and 6 Green.
3. The cabinet and controller are part of the Fayetteville Signal System.

### EQUIPMENT INFORMATION

CONTROLLER.....2070  
 CABINET.....332  
 SOFTWARE.....ECONOLITE ASC/3-2070  
 CABINET MOUNT.....BASE  
 OUTPUT FILE POSITIONS...12  
 LOAD SWITCHES USED.....S1,S2,S4,S5,S7,S8  
 PHASES USED.....1,2,3,4,5,6  
 OVERLAPS.....NONE

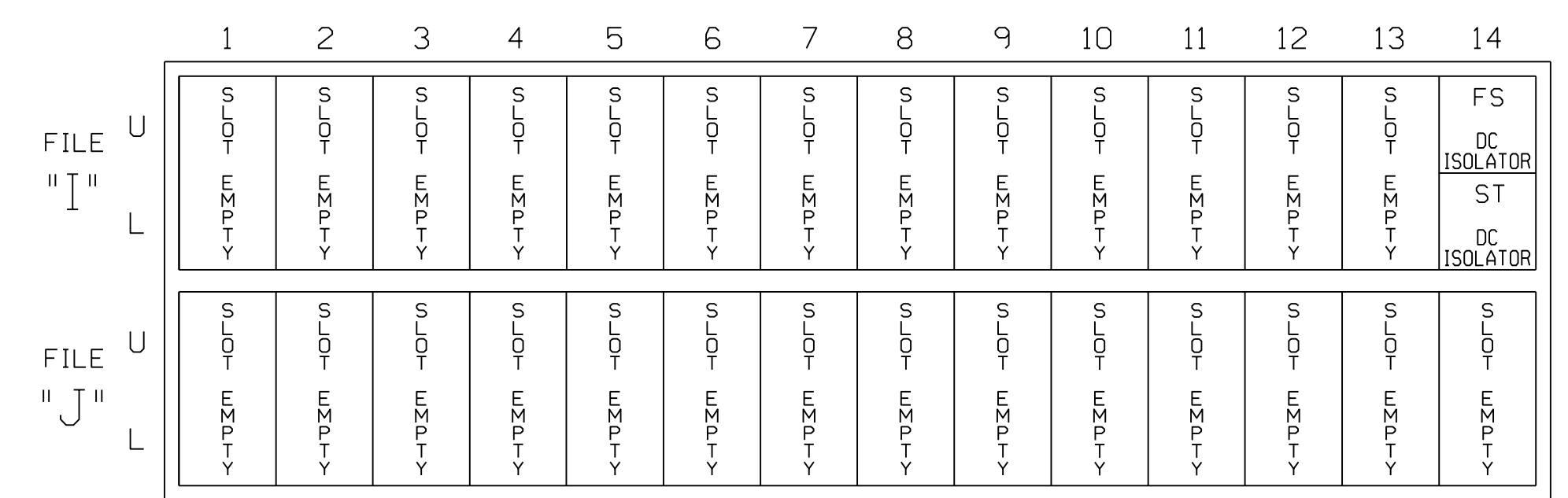
### SIGNAL HEAD HOOK-UP CHART

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	32	21,22,23	NU	31	32	41	42	43	NU	51	43	61,62	NU	NU	NU	NU
RED			128	116	116	101	101						134				
YELLOW			129	117	117	102	102						135				
GREEN			130	118	118	103	103						136				
RED ARROW	125					101					131						
YELLOW ARROW	126	126				102					132	132					
GREEN ARROW	127	127				118	103	103			133	133					

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 video detection system for vehicle detection. 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: 06-032712  
 DESIGNED: March 2018  
 SEALED: 03-29-2018  
 REVISED: N/A

### Temporary Design 2 - TMP Phase II Electrical Detail

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared in the Offices of:

750 N. Greenfield Pkwy, Garner, NC 27529

US 401 Bus. (Raeford Road)  
 at  
 Ferncreek Drive / Roxie Avenue

Division 6 Cumberland County Fayetteville

PLAN DATE: March 2018 REVIEWED BY: L Overn

PREPARED BY: G B Spell REVIEWED BY:

REVISIONS	INIT.	DATE

3/29/2018

SIG. INVENTORY NO. 06-032712