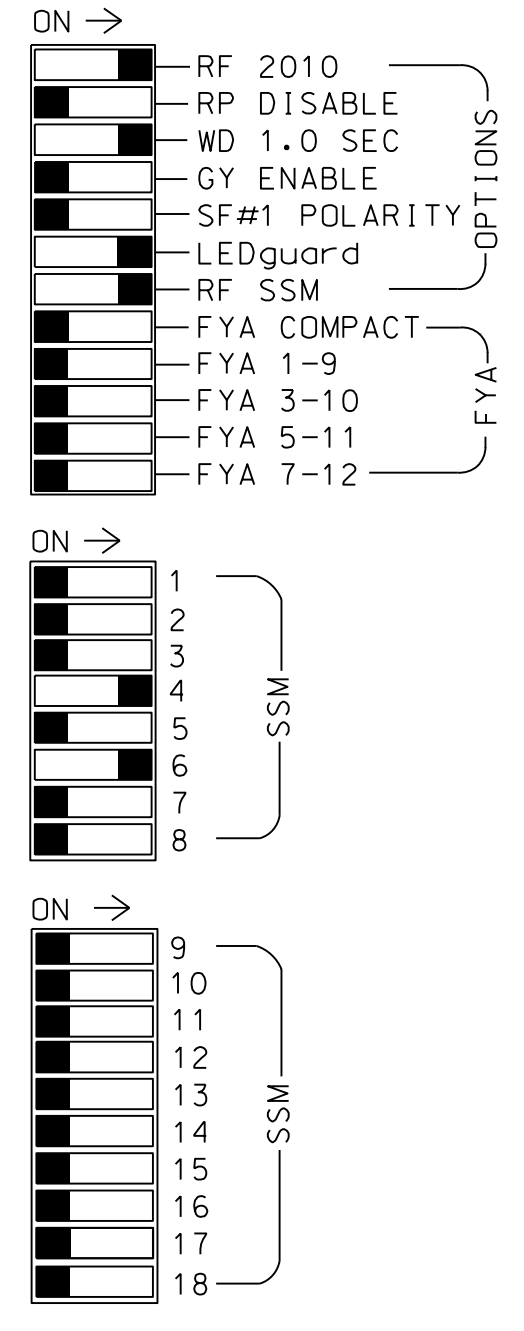
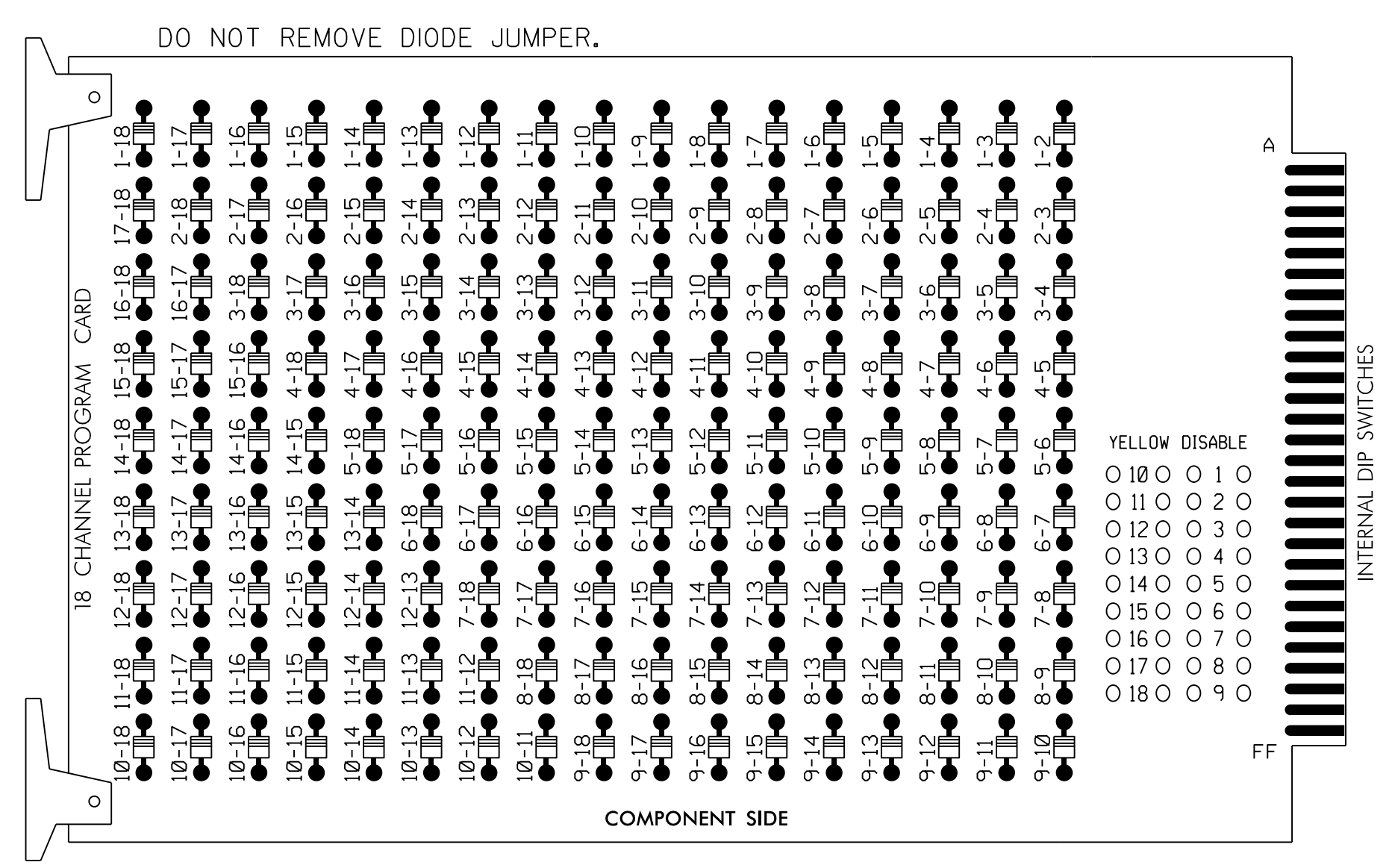


### EDI MODEL 2018EClip-NC CONFLICT MONITOR PROGRAMMING DETAIL

(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 6 Green.
3. Program phase 2 for Red Flash.
4. The cabinet and controller are part of the Fayetteville Signal System.

### EQUIPMENT INFORMATION

CONTROLLER.....Contractor Supplied  
ECONOLITE 2070LX  
CABINET.....332 W/AUX  
SOFTWARE.....ECONOLITE ASC/3-2070  
CABINET MOUNT.....BASE  
OUTPUT FILE POSITIONS...18 WITH AUX. OUTPUT FILE  
LOAD SWITCHES USED.....S5,S8  
PHASES USED.....4,6  
OVERLAP "A".....NOT USED  
OVERLAP "B".....NOT USED  
OVERLAP "C".....NOT USED  
OVERLAP "D".....NOT USED

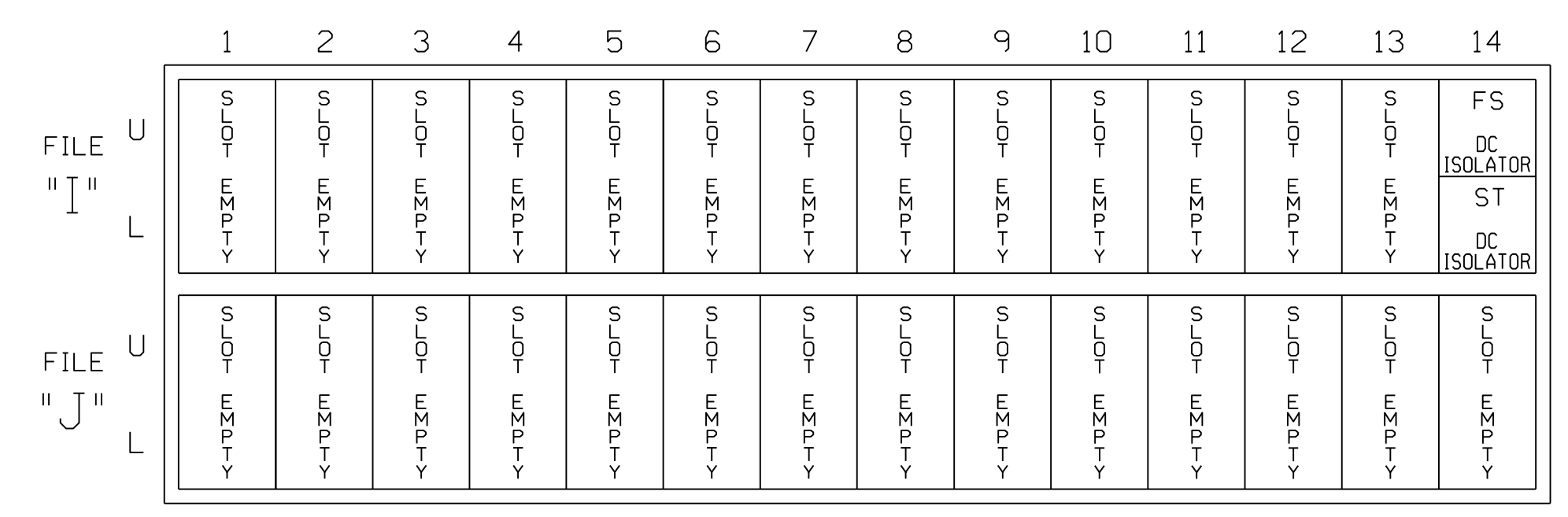
### SIGNAL HEAD HOOK-UP CHART

LOAD SWITCH NO.	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	AUX S1	AUX S2	AUX S3	AUX S4	AUX S5	AUX S6
CMU CHANNEL NO.	1	2	13	3	4	14	5	6	15	7	8	16	9	10	17	11	12	18
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.	NU	NU	NU	NU	41,42	NU	NU	61,62	NU	NU	NU	NU	NU	NU	NU	NU	NU	NU
RED					101			134										
YELLOW								135										
GREEN								136										
RED ARROW																		
YELLOW ARROW					102													
GREEN ARROW					103													

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: 06-1376T1  
DESIGNED: March 2018  
SEALED: 03-29-2018  
REVISED: N/A

Temporary Design 1 - TMP Phase III  
Electrical Detail

ELECTRICAL AND PROGRAMMING DETAILS FOR:		US 401 Bus. SB (Raeford Road)	
Prepared in the Offices of:		at	
SR 1007 (All American Freeway)		Southbound Ramp	
Division 6 Cumberland County Fayetteville			
PLAN DATE: March 2018	REVIEWED BY: L Overn		
PREPARED BY: G B Spell	REVIEWED BY:		
REVISIONS	INIT.	DATE	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

3/29/2018

SIG. INVENTORY NO. 06-1376T1