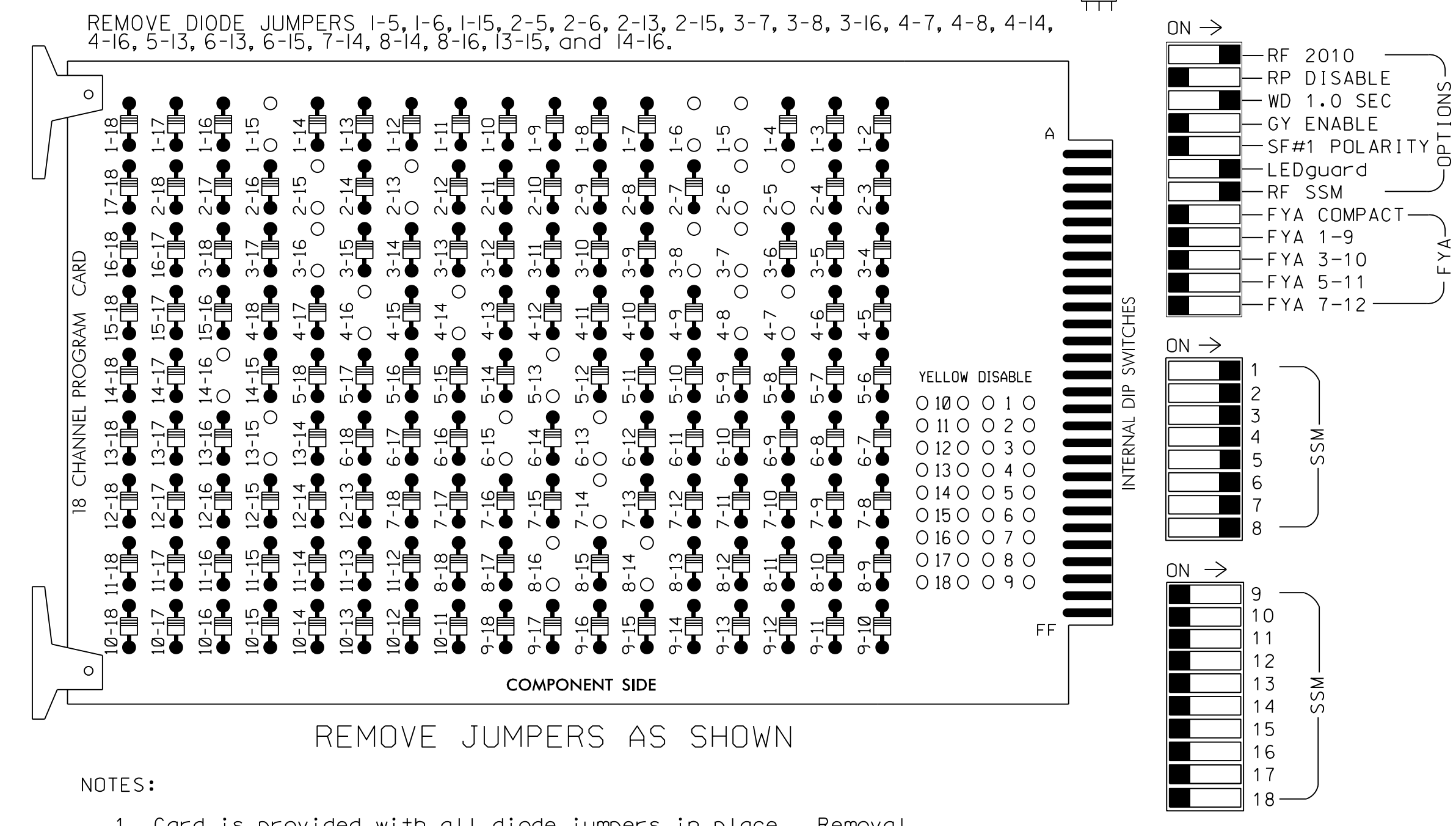


### EDI MODEL 2018ECLip-NC CONFLICT MONITOR PROGRAMMING DETAIL

(remove jumpers and set switches as shown)



- ### 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.
  - Program controller to Start Up in phase 2 WALK and phase 6 WALK.
  - 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,S3,S4,S5,S6,S7,S8,  
 S9,S10,S11,S12  
 PHASES USED.....1,2,2PED,3,4,4PED,5,6,  
 6PED,7,8,8PED  
 OVERLAPS.....NONE

### SIGNAL HEAD HOOK-UP CHART

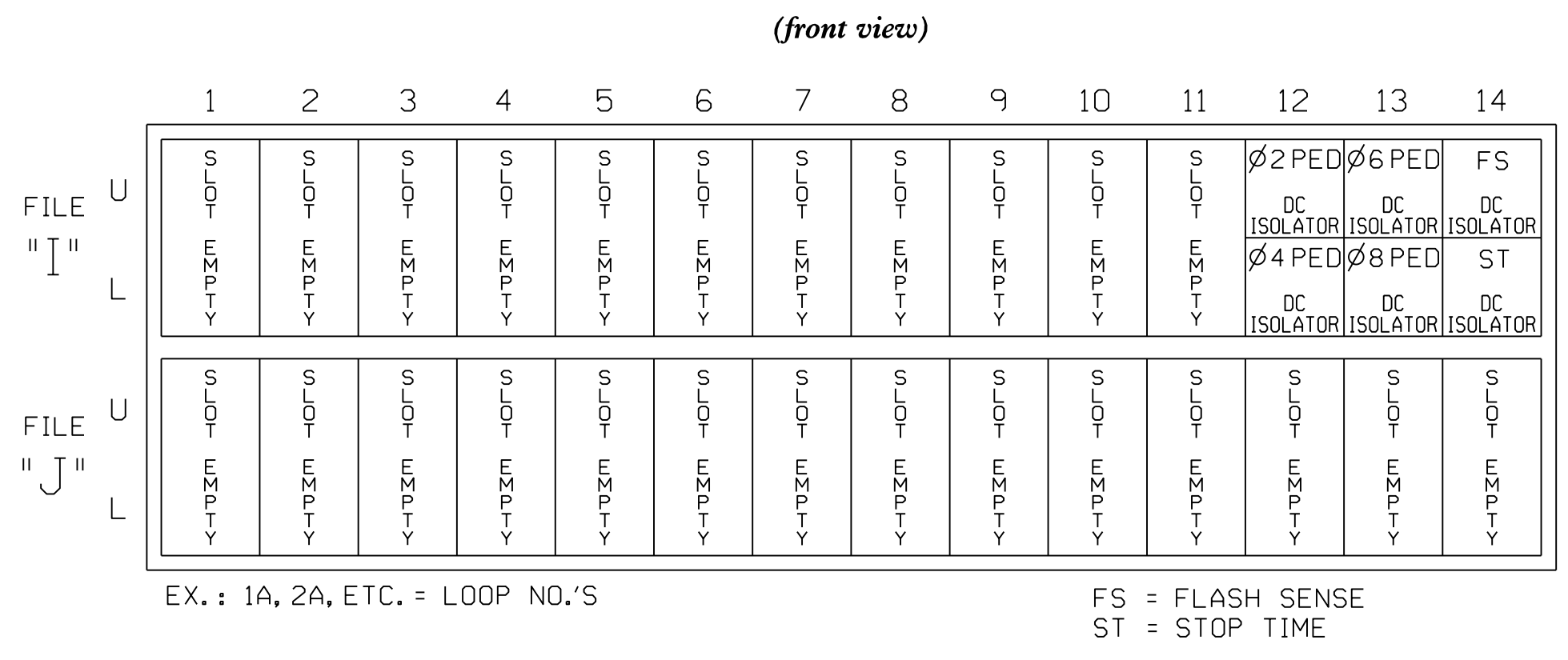
LOAD SWITCH NO.	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12
CMU CHANNEL NO.	1	2	13	3	4	14	5	6	15	7	8	16
PHASE	1	2	2 PED	3	4	4 PED	5	6	6 PED	7	8	8 PED
SIGNAL HEAD NO.	11	21,22	P21, P22	31	41,42	P41, P42	51	61,62	P61, P62	71	81,82	P81, P82
RED		128		101				134			107	
YELLOW		129		102				135			108	
GREEN		130		103				136			109	
RED ARROW	125		116				131			122		
YELLOW ARROW	126		117				132			123		
GREEN ARROW	127		118				133			124		
Hand icon			113		104				119			110
Walking person icon			115		106				121			112

NU = Not Used

### COUNTDOWN PEDESTRIAN SIGNAL OPERATION

Countdown Ped Signals are required to display timing only during Ped Clearance Interval. Consult Ped Signal Module user's manual for instructions on selecting this feature.

### INPUT FILE POSITION LAYOUT



### INPUT FILE CONNECTION & PROGRAMMING CHART

LOOP NO.	LOOP TERMINAL	INPUT FILE POS.	PIN NO.	DETECTOR NO.	NEMA PHASE
P21,P22	TB8-4,6	I12U	67	PED 2	2 PED
P41,P42	TB8-5,6	I12L	69	PED 4	4 PED
P61,P62	TB8-7,9	I13U	68	PED 6	6 PED
P81,P82	TB8-8,9	I13L	70	PED 8	8 PED

INPUT FILE POSITION LEGEND: J2L

FILE J  
 SLOT 2  
 LOWER

NOTE:  
 INSTALL DC ISOLATORS IN INPUT FILE SLOTS 112 AND 113.

### 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: 06-0516T3  
 DESIGNED: March 2018  
 SEALED: 03-29-2018  
 REVISED: N/A

Temporary Design 3-TMP Phase III  
 Electrical Detail

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

<p>Stantec Consulting Services Inc.                  801 Jones Franklin Road-Suite 300                  Raleigh, NC 27606                  Tel. (919) 851-6866                  Fax. (919) 851-7024                  www.stantec.com                  License No. F-0672</p>	ELECTRICIAL AND PROGRAMMING DETAILS FOR: Prepared in the Offices of: 	US 401 (Raeford Road) at SR 1409 (71st School Rd)/ SR 1105 (Graham Rd) Division 6 Cumberland County Fayetteville PLAN DATE: March 2018 REVIEWED BY: L Overn PREPARED BY: M RG WILSON REVIEWED BY:	SEAL NORTH CAROLINA PROFESSIONAL ENGINEER LAWRENCE E. OVERN 3/29/2018
	REVISIONS INIT. DATE	REVISIONS INIT. DATE	REVISIONS INIT. DATE