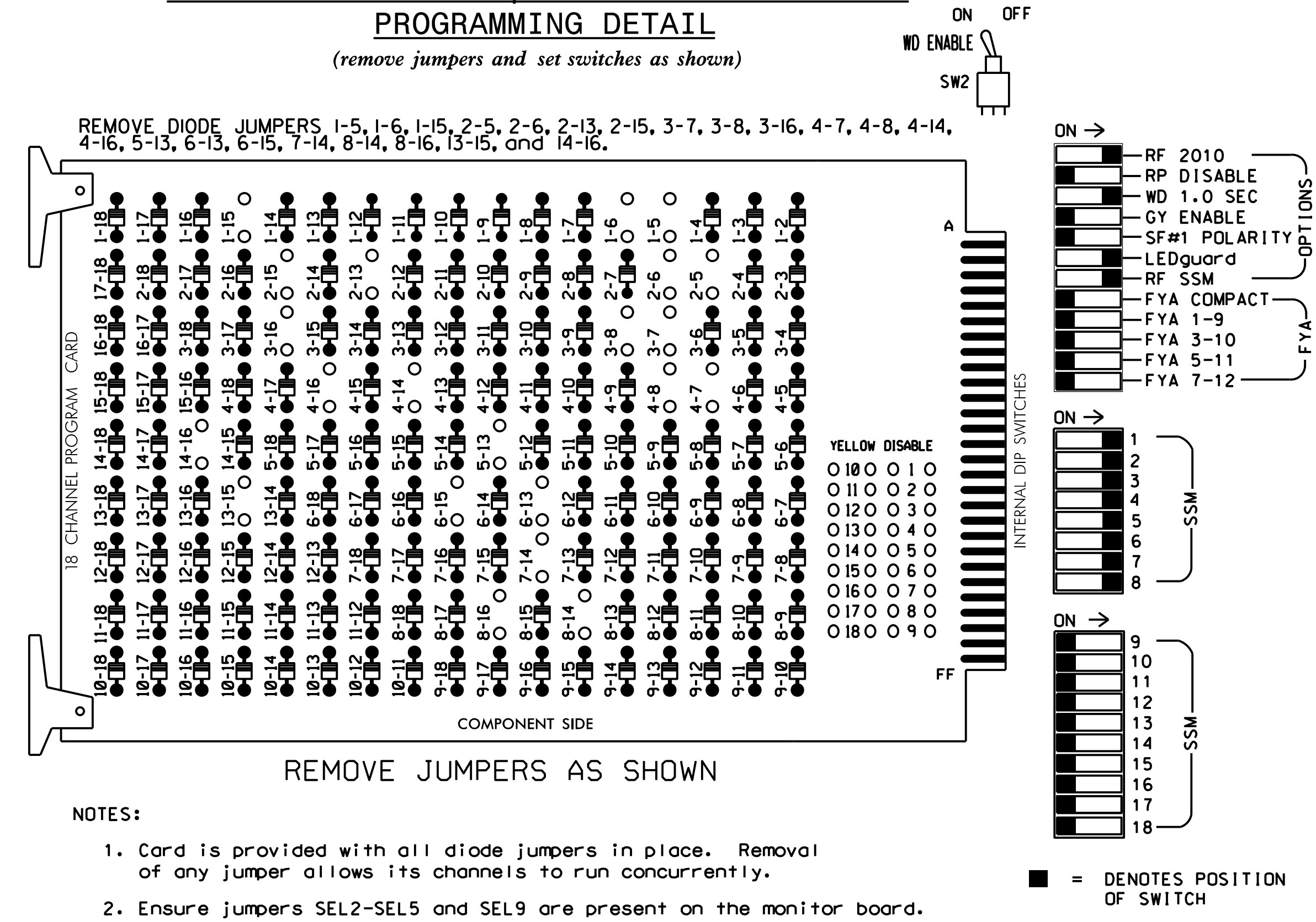


### EDI MODEL 2018ECLip-NC CONFLICT MONITOR PROGRAMMING DETAIL

(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.

### 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, 23	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			113		104			119			110	
Walking Person			115		106			121			112	

NU = Not Used

### EQUIPMENT INFORMATION

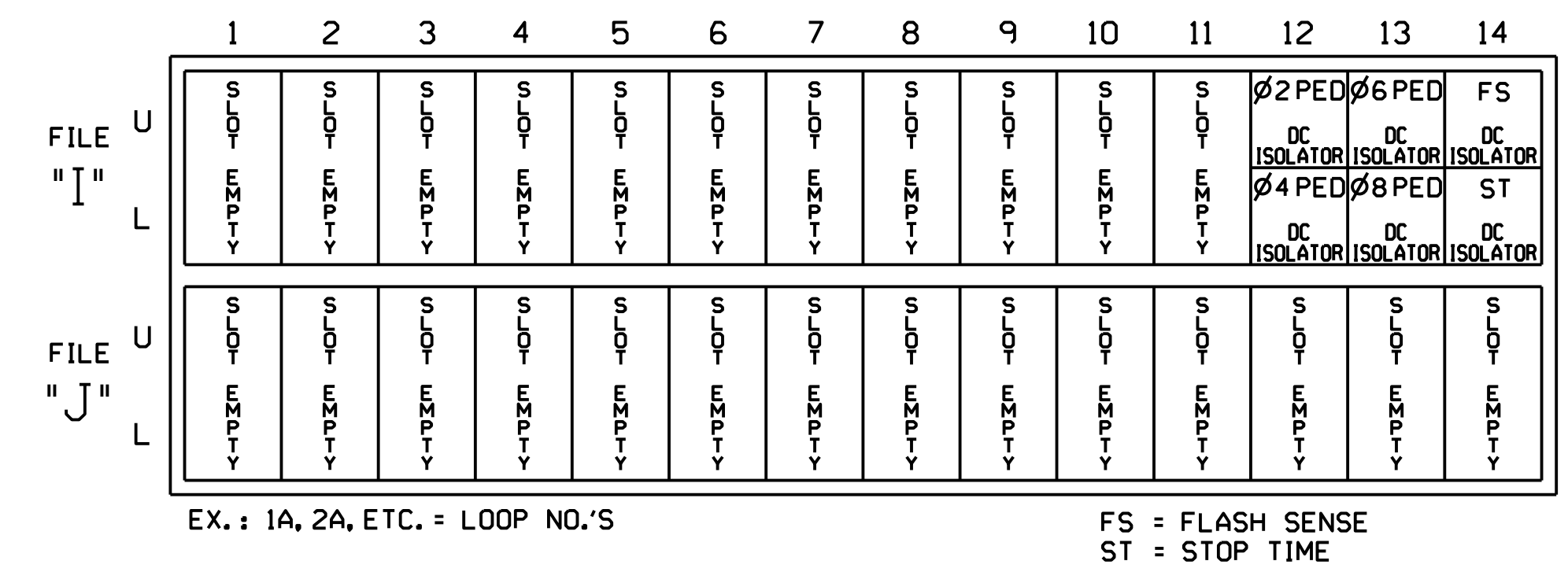
CONTROLLER.....2070  
 CABINET.....332  
 SOFTWARE.....ECONOLITE ASC/3-2070  
 CABINET MOUNT.....BASE  
 OUTPUT FILE POSITIONS...12  
 LOAD SWITCHES USED.....S1,S2,S3,S4,S5,S6,S7,S8,  
 S9,S10,S11,S12  
 PHASES USED.....1,2,2PED,3,4,4PED,5,6,  
 6PED,7,8,8PED  
 OVERLAPS.....NONE

### 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.

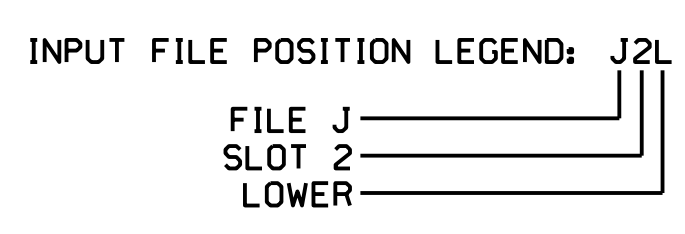
### INPUT FILE POSITION LAYOUT

(front view)



### INPUT FILE CONNECTION & PROGRAMMING CHART

LOOP NO.	LOOP TERMINAL	INPUT FILE POS.	PIN NO.	DETECTOR NO.	NEMA PHASE
P21,P22	T88-4,6	I12U	67	PED 2	2 PED
P41,P42	T88-5,6	I12L	69	PED 4	4 PED
P61,P62	T88-7,9	I13U	68	PED 6	6 PED
P81,P82	T88-8,9	I13L	70	PED 8	8 PED



**NOTE:**  
 INSTALL DC ISOLATORS IN INPUT FILE SLOTS I12 AND I13.

### 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: 06-0516T2  
 DESIGNED: June 2019  
 SEALED: 6/5/2019  
 REVISED: N/A

Temporary Design 2 - TMP Phase II  
 Electrical Detail

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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 SR 1105 (Graham Rd)

Division 6 Cumberland County Fayetteville

PLAN DATE: June 2019 REVIEWED BY: L Overn

PREPARED BY: M RG WILSON REVIEWED BY:

REVISIONS	INIT.	DATE

6/5/2019

SIG. INVENTORY NO. 06-0516T2