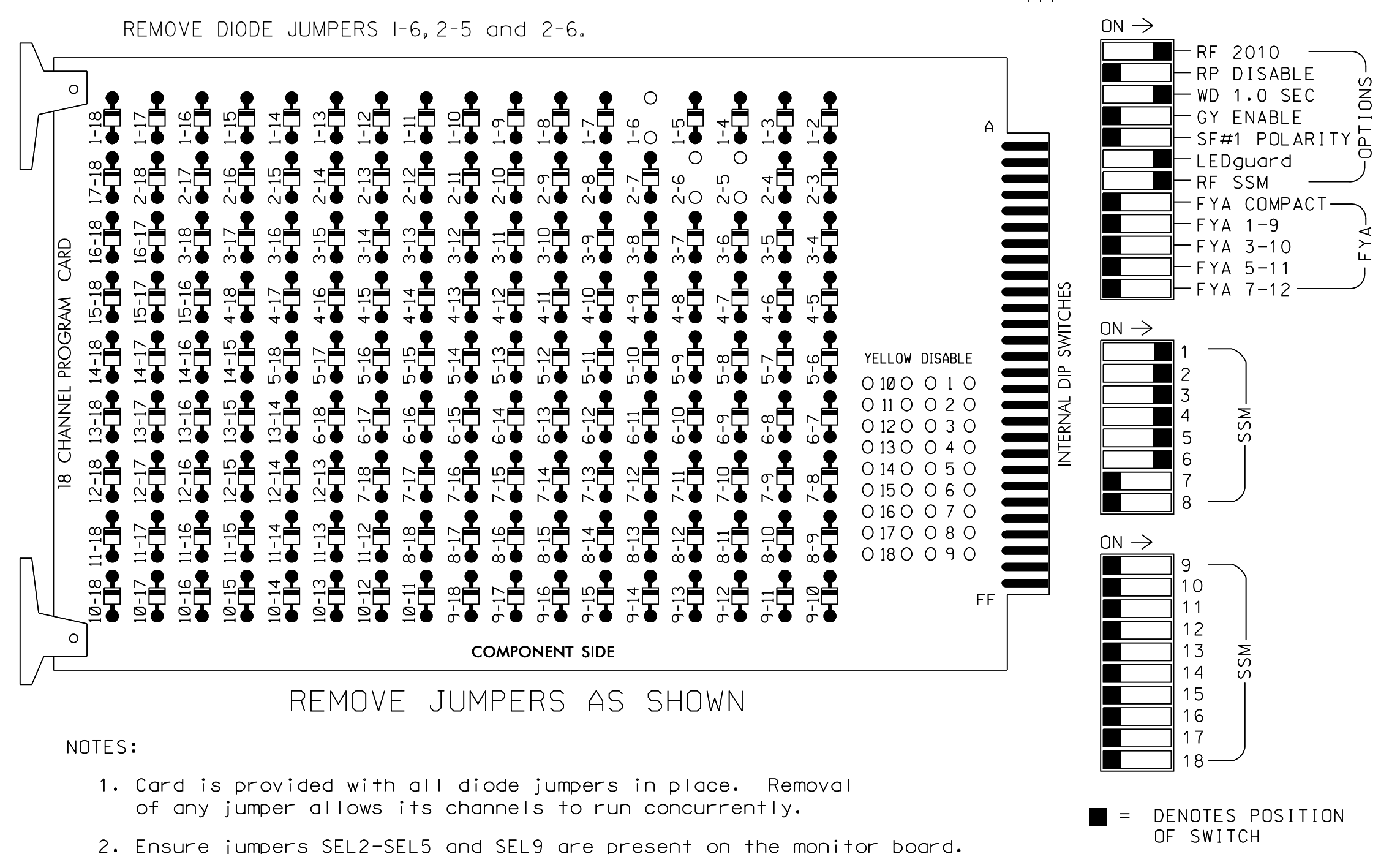


EDI MODEL 2018ECLip-NC CONFLICT MONITOR PROGRAMMING DETAIL

(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 Green and 6 Green.
- The cabinet and controller are part of the Fayetteville Signal System.

EQUIPMENT INFORMATION

CONTROLLER.....2070LX
 CABINET.....336
 SOFTWARE.....ECONOLITE ASC/3-2070
 CABINET MOUNT.....POLE
 OUTPUT FILE POSITIONS...12
 LOAD SWITCHES USED.....S1,S2,S4,S5,S7,S8
 PHASES USED.....1,2,3,4,5,6
 OVERLAP "A".....NOT USED
 OVERLAP "B".....NOT USED
 OVERLAP "C".....NOT USED
 OVERLAP "D".....NOT USED

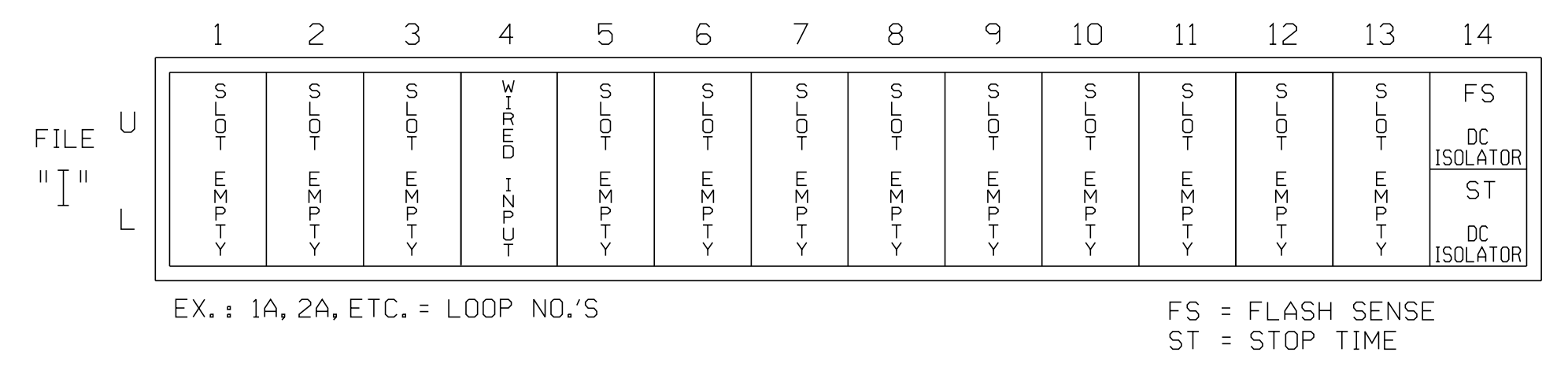
SIGNAL HEAD HOOK-UP CHART

LOAD SWITCH NO.	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12				
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	NU	31	32,33	22	41	42,43	62	NU	51	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											131				
YELLOW ARROW	126						117		102			132				
GREEN ARROW	127			118		118	103		103			133				

NU = Not Used

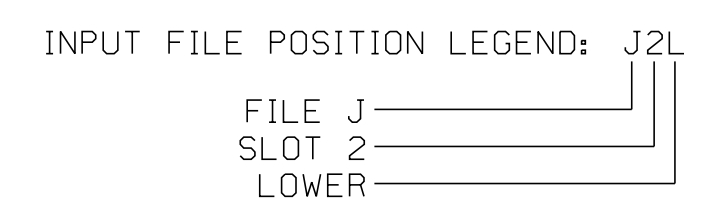
336 INPUT FILE POSITION LAYOUT

(front view)



INPUT FILE CONNECTION & PROGRAMMING CHART

LOOP NO.	LOOP TERMINAL	INPUT FILE POS.	PIN NO.	DETECTOR NO.	NEMA PHASE	CALL	EXTEND TIME	DELAY TIME	ADDED INITIAL	DETECTOR TYPE
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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: 06-0849T2
 DESIGNED: January 2022
 SEALED: 1/5/2022
 REVISED: N/A

Temporary Signal 2 - TCP Phase III
 Electrical Detail - Sheet 1 of 2

 NC FIRM LICENSE No. F-0493 8521 SIX FORKS ROAD, SUITE 400 RALEIGH, NC 27615 (919) 926-4100	ELECTRICAL AND PROGRAMMING DETAILS FOR: Prepared for the Offices of: US 401 (S Raeford Road) at SR 1102 (Gillis Hill Road)	DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED SEAL SEVEN G. HAYNIE ENGINEER 1/5/2022
	Division 6 Cumberland County Fayetteville PLAN DATE: January 2022 REVIEWED BY: V. Kaiser PREPARED BY: S.G. Haynie REVIEWED BY:	SEALS INIT. DATE SIGNATURE DATE SIG. INVENTORY NO. 06-0849T2

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