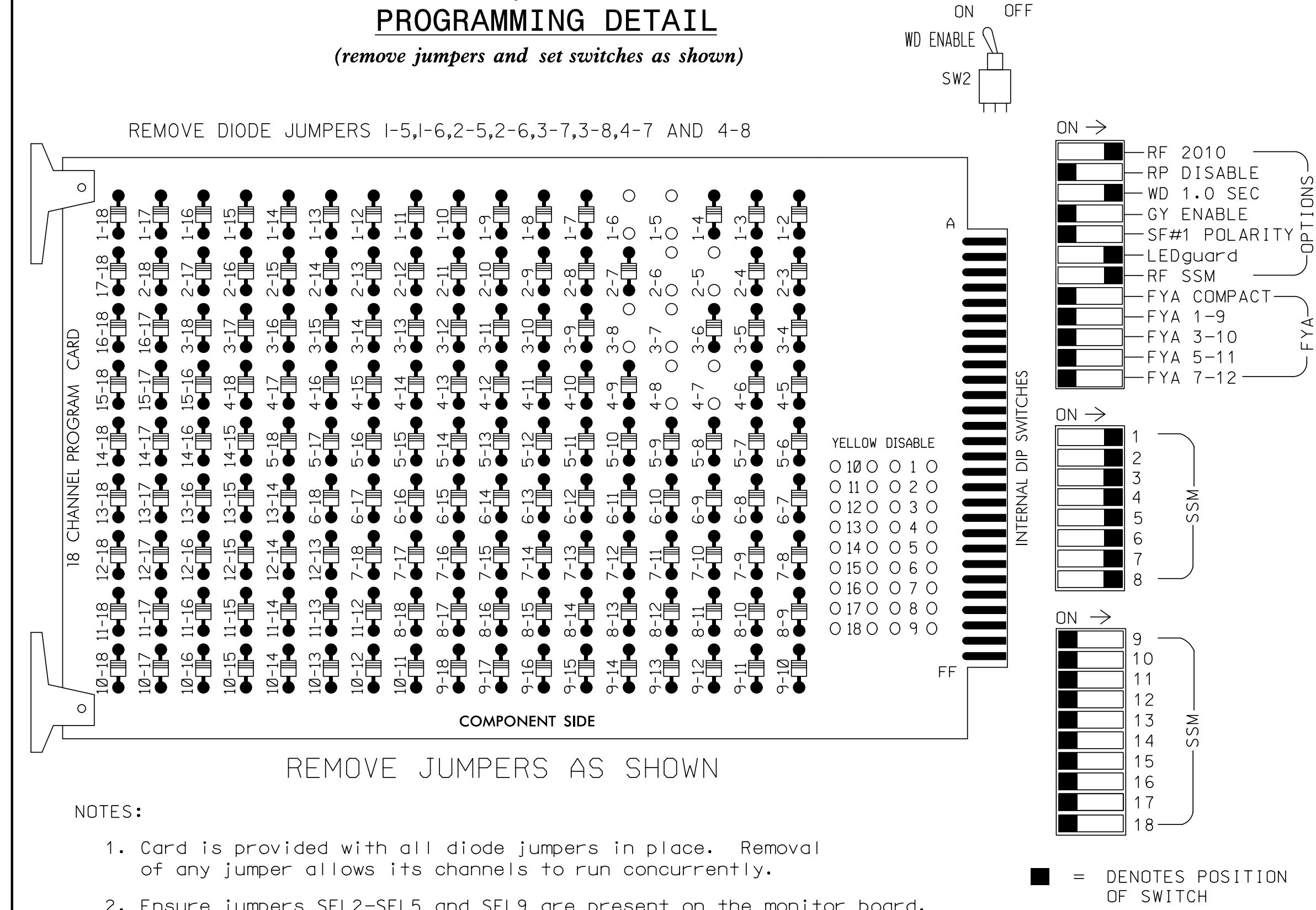


### EDI MODEL 2018ECLIP-NC CONFLICT MONITOR PROGRAMMING DETAIL

(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.
- Enable Simultaneous Gap-Out for all phases.
- Program phases 2 and 6 for volume density operation.
- 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.....2070E  
 CABINET.....332 W/AUX  
 SOFTWARE.....ECONOLITE ASC/3-2070  
 CABINET MOUNT.....BASE  
 OUTPUT FILE POSITIONS...18 WITH AUX. OUTPUT FILE  
 LOAD SWITCHES USED.....S1,S2,S4,S5,S7,S8,S10,S11  
 PHASES USED.....1,2,3,4,5,6,7,8  
 OVERLAP "A".....NOT USED  
 OVERLAP "B".....NOT USED  
 OVERLAP "C".....NOT USED  
 OVERLAP "D".....NOT USED

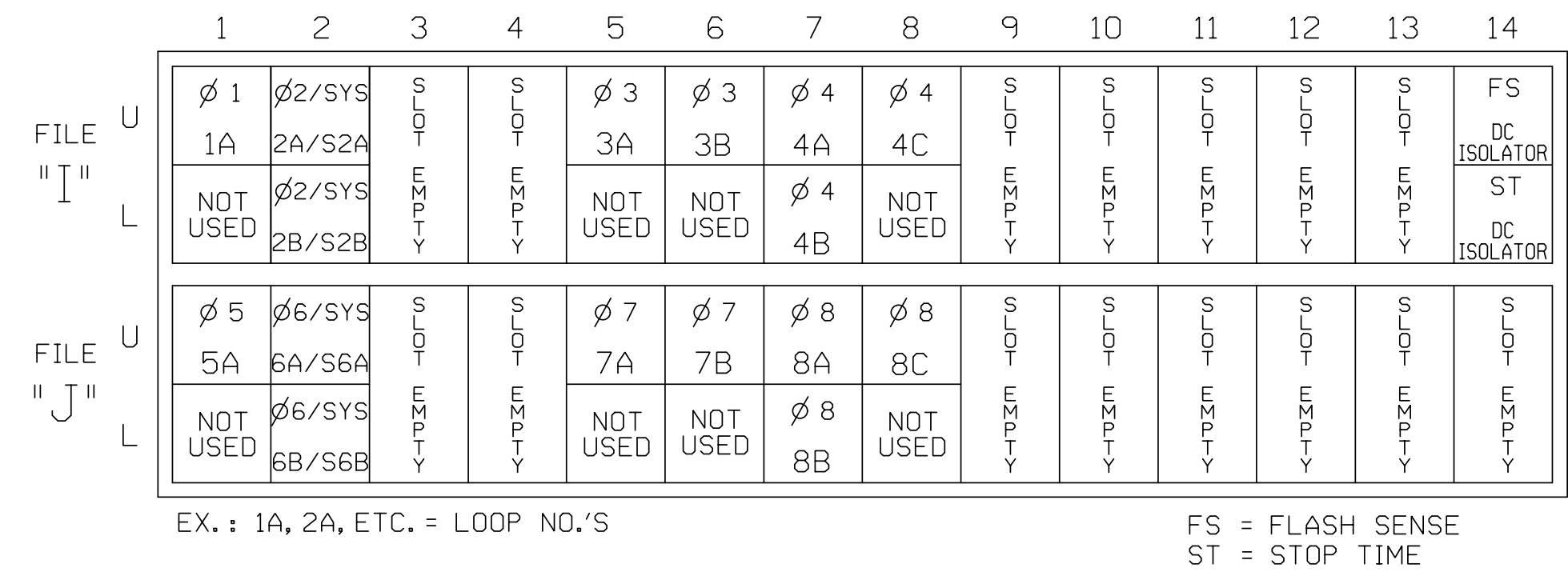
### SIGNAL HEAD HOOK-UP CHART

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.	11	21,22	NU	31,32	22	41,42	43	NU	51	61,62	NU	62	71,72	81,82	83,84	NU	NU	NU
RED		128			101	101			134			107	107					
YELLOW		129			102				135			108						
GREEN		130			103				136			109						
RED ARROW	125			116				131			122							
YELLOW ARROW	126			117	117	102	132			123	123	108						
GREEN ARROW	127			118	118	103	133			124	124	109						

NU = Not Used

### INPUT FILE POSITION LAYOUT

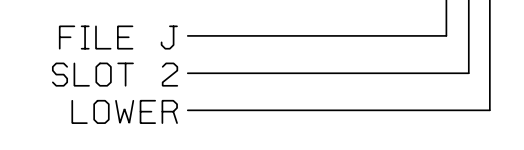
(front view)



### INPUT FILE CONNECTION & PROGRAMMING CHART

LOOP NO.	LOOP TERMINAL	INPUT FILE POS.	PIN NO.	DETECTOR NO.	NEMA PHASE	CALL	EXTEND TIME	DELAY TIME	DETECTOR TYPE
1A	TB2-1,2	I1U	56	1	1	YES			S
2A/S2A	TB2-5,6	I2U	39	2	2/SYS	YES			N
2B/S2B	TB2-7,8	I2L	43	12	2/SYS	YES			N
3A	TB4-5,6	I5U	58	3	3	YES			S
3B	TB4-9,10	I6U	41	4	3	YES			S
4A	TB6-1,2	I7U	65	34	4	YES			S
4B	TB6-3,4	I7L	78	44	4	YES			S
4C	TB6-5,6	I8U	49	24	4	YES		25	S
5A	TB3-1,2	J1U	55	5	5	YES			S
6A/S6A	TB3-5,6	J2U	40	6	6/SYS	YES			N
6B/S6B	TB3-7,8	J2L	44	16	6/SYS	YES			N
7A	TB5-5,6	J5U	57	7	7	YES			S
7B	TB5-9,10	J6U	42	8	7	YES			S
8A	TB7-1,2	J7U	66	38	8	YES			S
8B	TB7-3,4	J7L	79	48	8	YES		25	S
8C	TB7-5,6	J8U	50	28	8	YES		25	S

INPUT FILE POSITION LEGEND: J2L



THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 06-0357  
 DESIGNED: May 2016  
 SEALED: 7/20/2016  
 REVISED:

### Electrical Detail

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Prepared For: **Kimley-Horn**

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NC 59 (N. Main St./Hope Mills Rd.) at SR 1003 (Camden Road)

Division 6 Cumberland County Hope Mills

PLAN DATE: August 2016 REVIEWED BY: SL Phillips  
 PREPARED BY: SP Pennington REVIEWED BY: KP Baumann

REVISIONS: INIT. DATE

9/30/2016

SIG. INVENTORY NO. 06-0357

9/30/2016 K:\REAL\_T\10K\SIGNALS\4011036345 Fayetteville Electrical\060357-2016e.dgn Susan Pennington