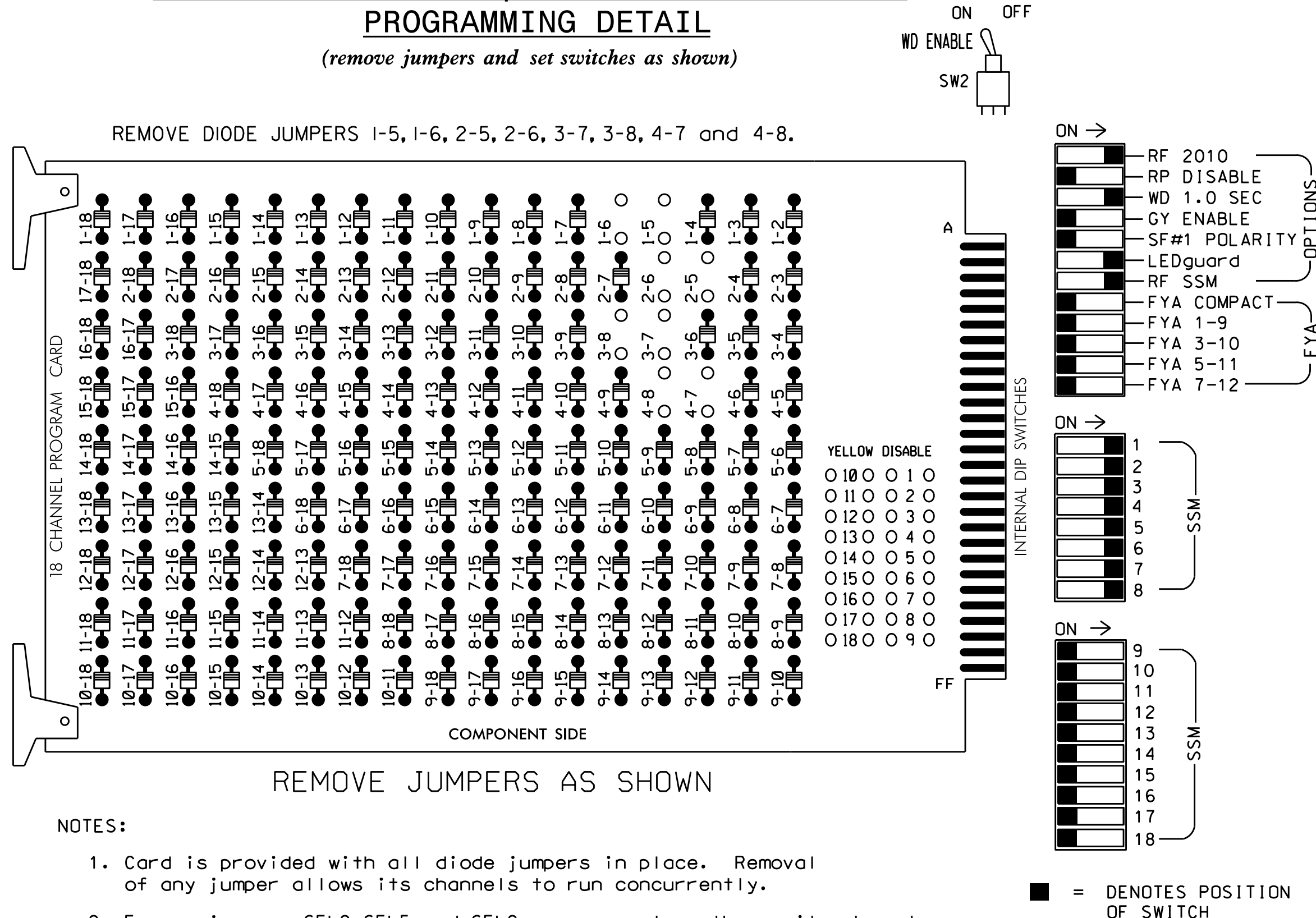


**EDI MODEL 2018EClip-NC CONFLICT MONITOR**  
**PROGRAMMING DETAIL**

(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.

**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.	11,12	82	21,22	NU	31	41,42	NU	42	51	61,62	NU	62	71	81,82	NU
RED			128			101				134					107
YELLOW			129			102				135					108
GREEN			130			103				136					109
RED ARROW	125					116				131					122
YELLOW ARROW	126	126				117				132	132				123
GREEN ARROW	127	127				118				133	133				124

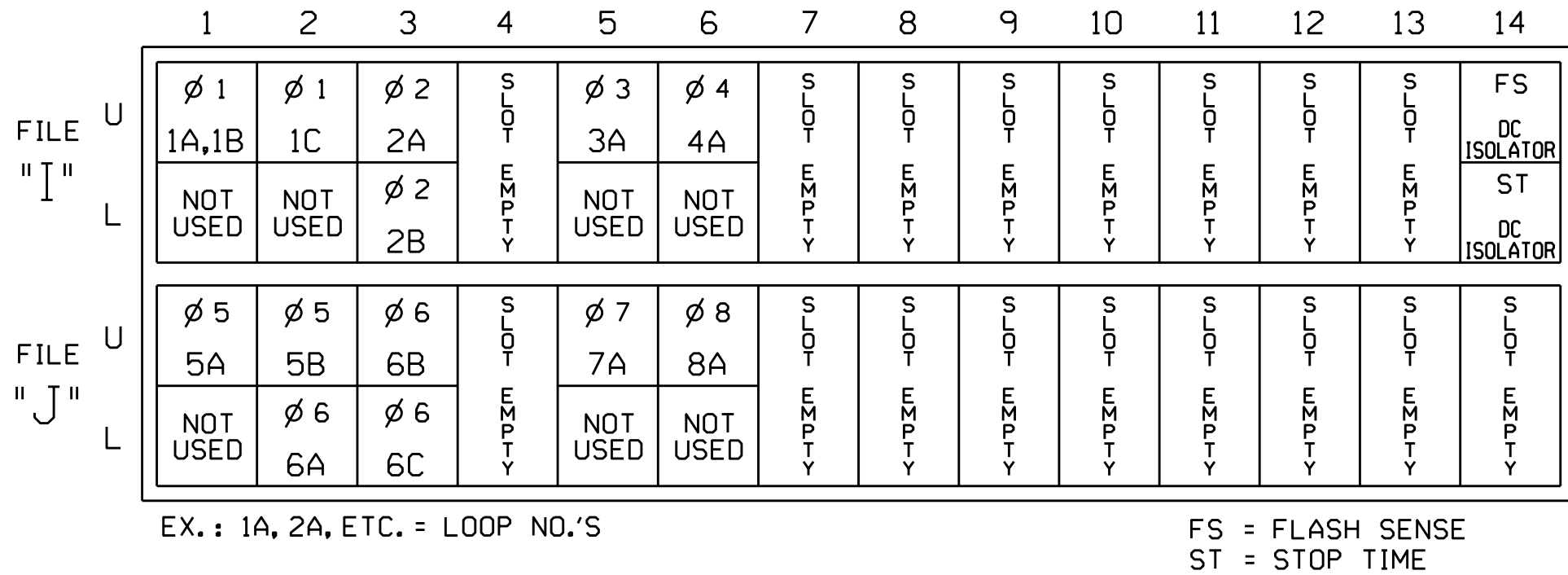
NU = Not Used

**EQUIPMENT INFORMATION**

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

**INPUT FILE POSITION LAYOUT**

(from 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,1B	TB2-1,2	I1U	56	1	1	YES			S
1C	TB2-5,6	I2U	39	2	1	YES		15	S
2A	TB2-9,10	I3U	63	32	2	YES			N
2B	TB2-11,12	I3L	76	42	2	YES			N
3A	TB4-5,6	I5U	58	3	3	YES		3	S
4A	TB4-9,10	I6U	41	4	4	YES			S
5A	TB3-1,2	J1U	55	5	5	YES		3	S
5B	TB3-5,6	J2U	40	6	5	YES		15	S
6A	TB3-7,8	J2L	44	16	6	YES			N
6B	TB3-9,10	J3U	64	36	6	YES			N
6C	TB3-11,12	J3L	77	46	6	YES			N
7A	TB5-5,6	J5U	57	7	7	YES		3	S
8A	TB5-9,10	J6U	42	8	8	YES			S

INPUT FILE POSITION LEGEND: J2L

FILE J  
SLOT 2  
LOWER

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 06-0084  
 DESIGNED: November 2015  
 SEALED: 4/19/2016  
 REVISED:

**Electrical Detail**

Electrical and Programming Details For:

750 N. Greenfield Pkwy, Garner, NC 27529

US 401 Bypass (Pamalee Drive) at Cain Road / Helen Street

Division 6 Cumberland County Fayetteville

PLAN DATE: April 2016	REVIEWED BY: BAS
PREPARED BY: C. Strickland	REVIEWED BY:
REVISIONS	INIT. DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

SEAL 030530

DocuSigned by: Cary M. Little 5/18/2016

SIG. INVENTORY NO. 06-0084

18-May-2016 09:57 S:\MITS\SIG\15\Sig\edl\work\hous\sig\Map\S1r\ck\lanc#06084\_sml.e\_sxx.dgn