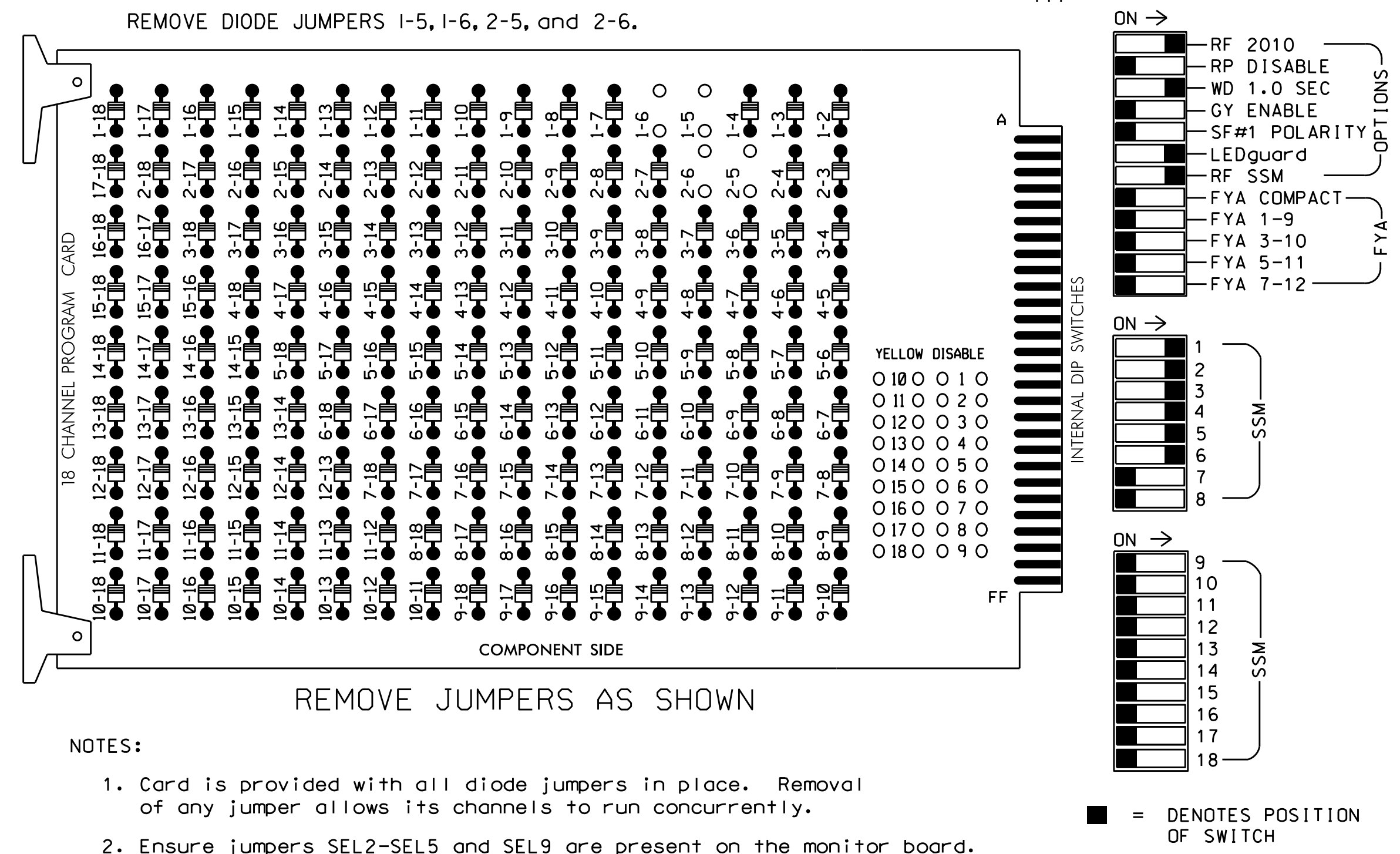


EDI MODEL 2018EClip-NC CONFLICT MONITOR PROGRAMMING DETAIL

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

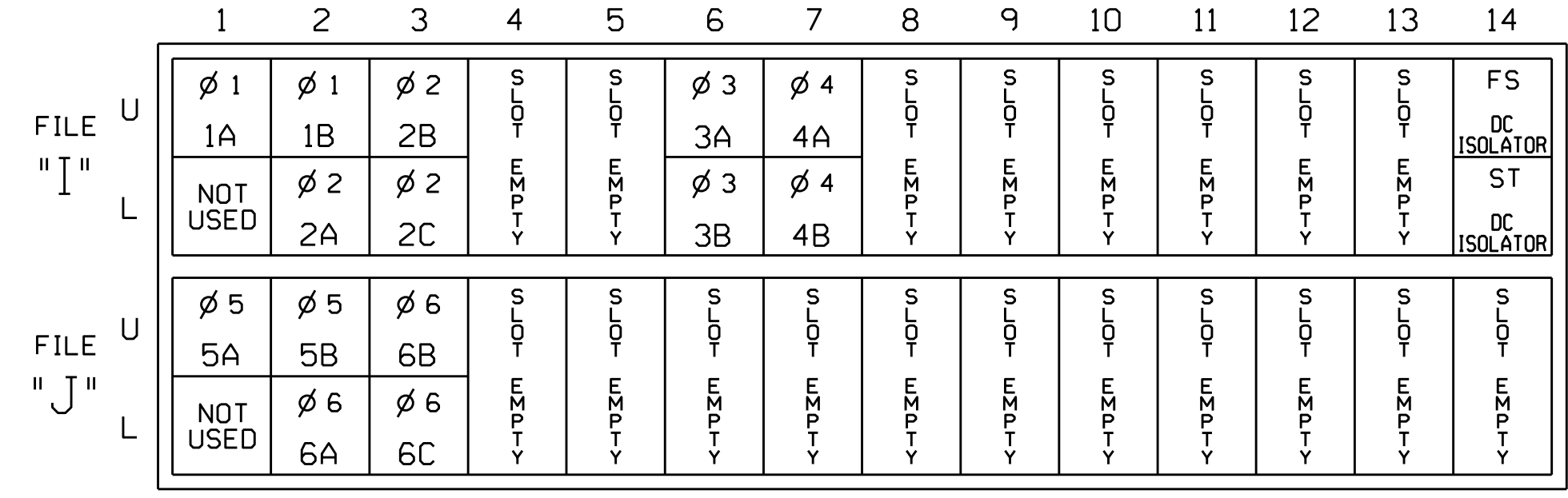
SIGNAL HEAD HOOK-UP CHART

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	33	21,22,23	NU	23	31	32	33	41	42	43	63	NU	43	51	61,62,63	NU	NU	NU	NU
RED				128			116	116		101	101					134				
YELLOW							129			117	117					135				
GREEN							130			118	118					136				
RED ARROW	125								116		101					131				
YELLOW ARROW	126	126							117	117			102			102	132	132		
GREEN ARROW	127	127							118	118			103	103		103	133	133		

NU = Not Used

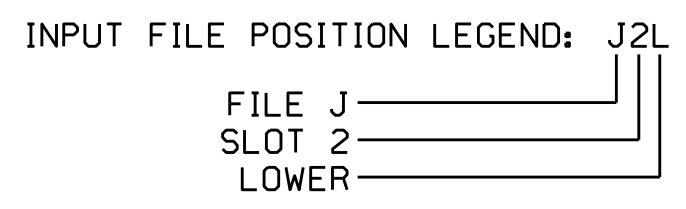
INPUT FILE POSITION LAYOUT

(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
1B	TB2-5,6	I2U	39	2	1	YES		20	S
2A	TB2-7,8	I2L	43	12	2	YES			N
2B	TB2-9,10	I3U	63	32	2	YES			N
2C	TB2-11,12	I3L	76	42	2	YES			N
3A	TB4-9,10	I6U	41	4	3	YES			S
3B	TB4-11,12	I6L	45	14	3	YES			S
4A	TB6-1,2	I7U	65	34	4	YES		3	S
4B	TB6-3,4	I7L	78	44	4	YES			S
5A	TB3-1,2	J1U	55	5	5	YES			S
5B	TB3-5,6	J2U	40	6	5	YES		20	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



THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 06-0979
 DESIGNED: November 2015
 SEALED: 2/23/2016
 REVISED: N/A

Electrical Detail

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Prepared In the Offices of:

750 N. Greenfield Pkwy, Garner, NC 27529

US 401 Byp (Skibo Road) at Chason Ridge Drive / Fayetteville Pavillion Ent.

Division 6 Cumberland County Fayetteville

PLAN DATE: February 2016 REVIEWED BY: T. Joyce

PREPARED BY: S. Armstrong REVIEWED BY:

REVISIONS

INIT. DATE

Seal of Keith M. Minis, Professional Engineer, No. 036880, State of North Carolina.

DocuSigned by: Keith M. Minis 3/15/2016

SIG. INVENTORY NO. 06-0979

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