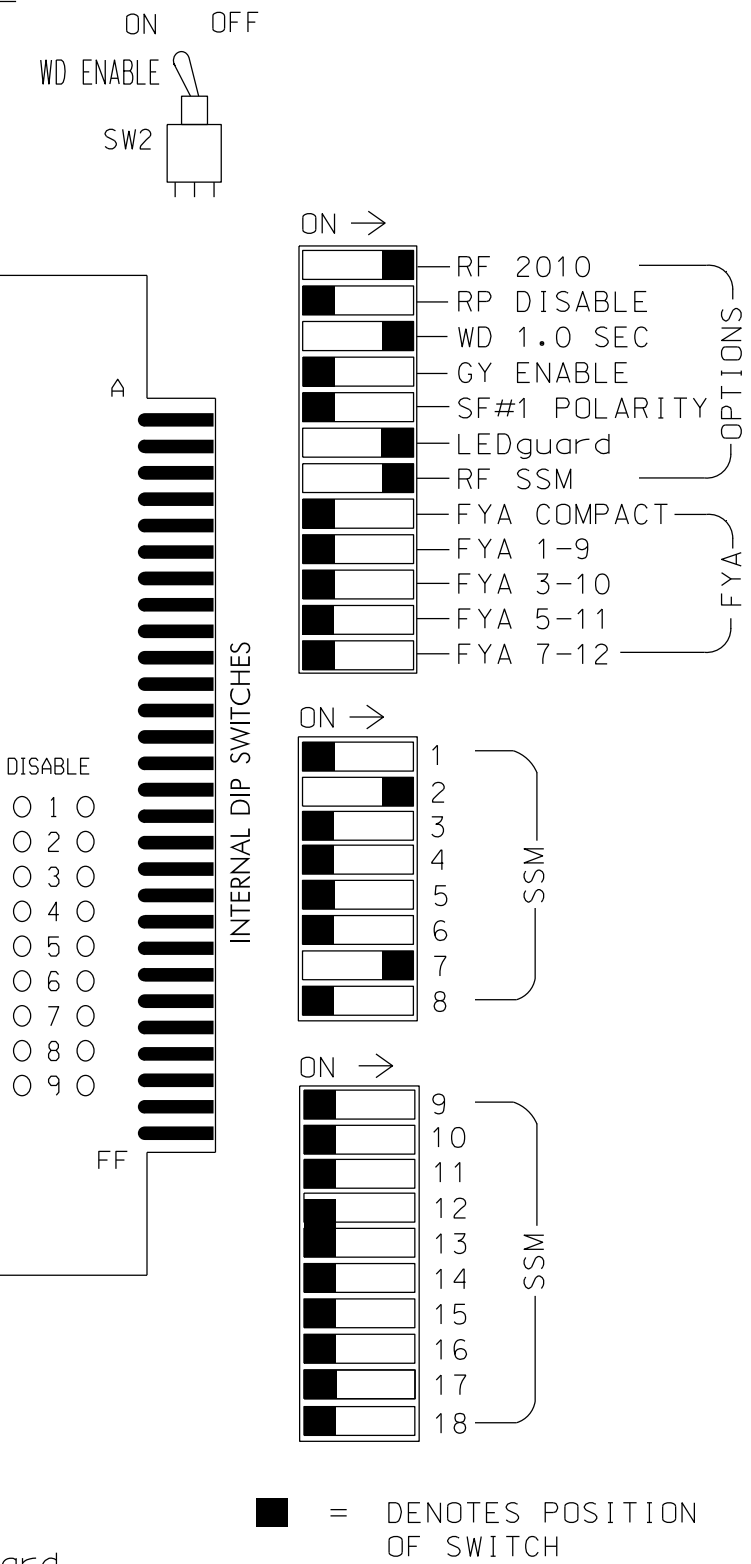
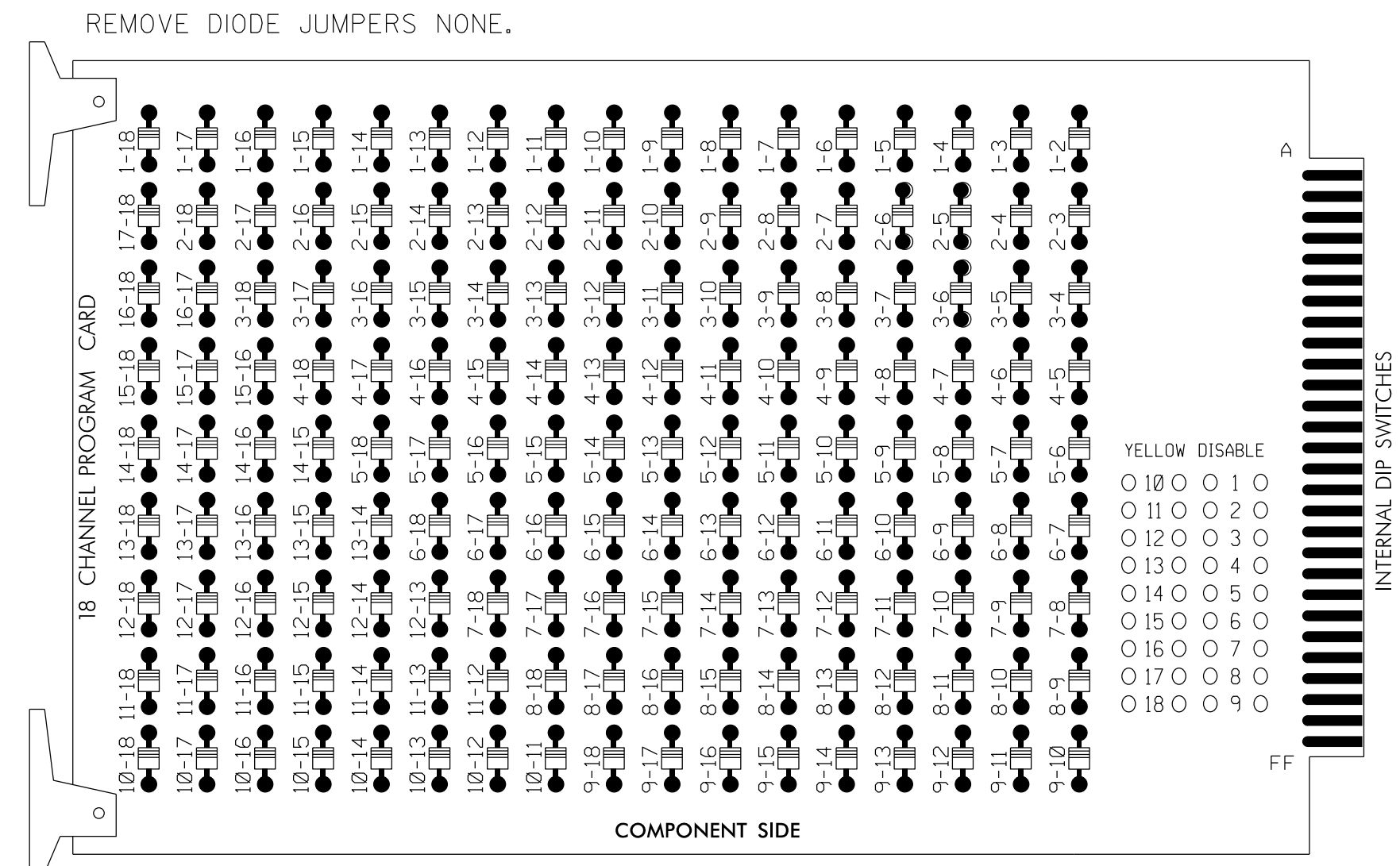


**EDI MODEL 2018ECL-NC CONFLICT MONITOR  
PROGRAMMING DETAIL**

(No jumpers to be removed. Set switches as shown)



**NOTES:**

1. Card is provided with all diode jumpers in place. Removal of any jumper allows its channels to run concurrently.
2. Ensure jumpers SEL2-SEL5 and SEL9 are present on the monitor board.
3. Ensure that Red Enable is active at all times during normal operation.
4. Connect serial cable from conflict monitor to comm. port 1 of 2070 controller. Ensure conflict monitor communicates with 2070.

**NOTES**

1. 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.
2. Enable Simultaneous Gap-Out for all phases.
3. Program phase 2 for Variable Initial and Gap Reduction.
4. Program phase 2 for Start Up In Green.
5. Program phase 2 for Yellow Flash.
6. The cabinet and controller are part of the Fayetteville Signal System.

**EQUIPMENT INFORMATION**

CONTROLLER.....2070  
 CABINET.....332 /W/ AUX  
 SOFTWARE.....ECONOLITE OASIS  
 CABINET MOUNT.....BASE  
 OUTPUT FILE POSITIONS...18 WITH AUX. OUTPUT FILE  
 LOAD SWITCHES USED.....S2,S10.  
 PHASES USED.....2,7.  
 OVERLAP .....NONE

**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.	NU	21,22 23	NU	NU	NU	NU	NU	NU	NU	71	NU	NU	NU	NU	NU	NU	NU	NU
RED		128																
YELLOW		129																
GREEN		130																
RED ARROW										122								
YELLOW ARROW										123								
GREEN ARROW										124								

NU = Not Used

**INPUT FILE POSITION LAYOUT**

(front view)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
FILE "I"	U	∅2/SYS 2A/S2A	∅2/SYS 2C/S2C	U	U	U	U	U	U	U	U	U	U	FS DC ISOLATOR
	L	∅2/SYS 2B/S2B	NOT USED	U	U	U	U	U	U	U	U	U	U	ST DC ISOLATOR
FILE "J"	U	U	U	U	U	∅7 7A	U	U	U	U	U	U	U	U
	L	U	U	U	U	NOT USED	U	U	U	U	U	U	U	U

EX.: 1A, 2A, ETC. = LOOP NO.'S

FS = FLASH SENSE  
 ST = STOP TIME

**INPUT FILE CONNECTION & PROGRAMMING CHART**

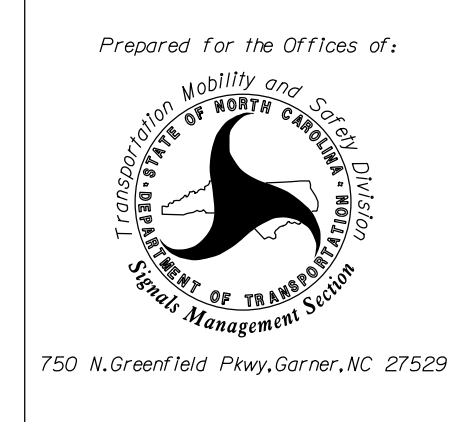
LOOP NO.	LOOP TERMINAL	INPUT FILE POS.	PIN NO.	INPUT ASSIGNMENT NO.	DETECTOR NO.	NEMA PHASE	CALL	EXTEND	FULL TIME DELAY	STRETCH TIME	DELAY TIME
2A/S2A	TB2-5,6	I2U	39	1	2	2/SYS	Y	Y			
2B/S2B	TB2-7,8	I2L	43	5	12	2/SYS	Y	Y			
2C/S2C	TB2-9,10	I3U	63	25	32	2/SYS	Y	Y			
7A	TB5-9,10	J6U	42	4	8	7	Y	Y			

THIS ELECTRICAL DETAIL IS FOR  
 THE SIGNAL DESIGN: 06-1351  
 DESIGNED: April 2015  
 SEALED: 4-27-2015  
 REVISED:



**New Installation**

**ELECTRICAL AND PROGRAMMING DETAILS FOR:**



Prepared for the Offices of:

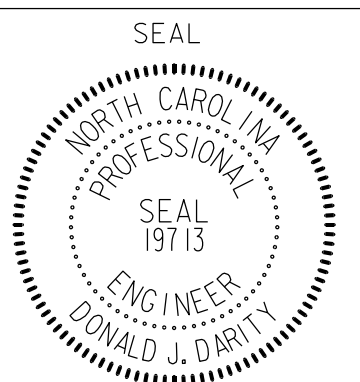
**SR 1007 (Owen Drive)  
at  
Dallas Street**

Division 6 Cumberland County Fayetteville

PLAN DATE: April 2015 REVIEWED BY: J.L. Lewis

PREPARED BY: D.J. Darity VHB PROJECT NO.: 38286.03

REVISIONS	INIT.	DATE



\*\*\*\*\*SYTIME\*\*\*\*\*  
 \*\*\*\*\*DONORS\*\*\*\*\*  
 \*\*\*\*\*USERNAME\*\*\*\*\*