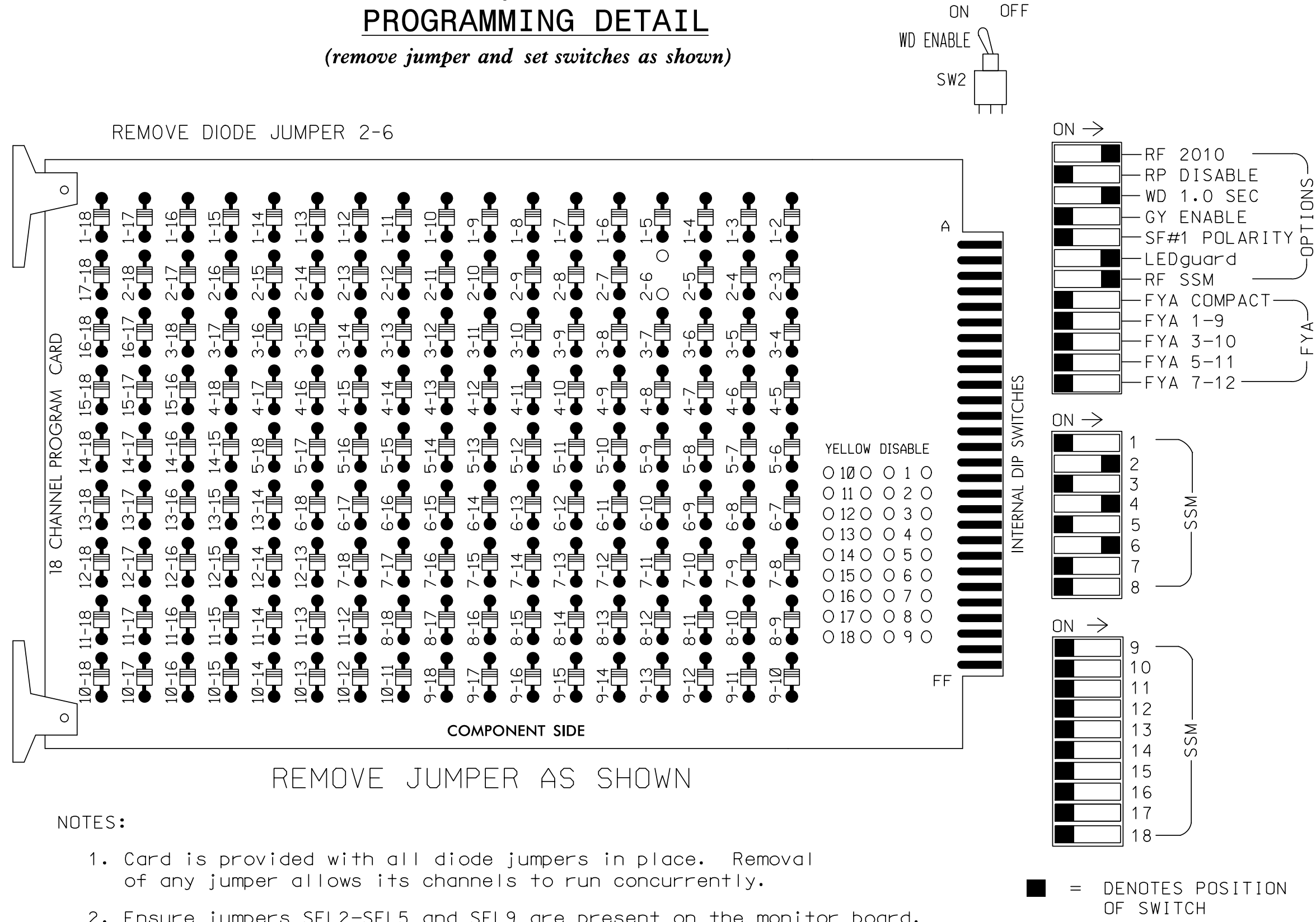


EDI MODEL 2018ECLIP-NC CONFLICT MONITOR PROGRAMMING DETAIL

(remove jumper 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 controller to start up in phase 2 Green and 6 Walk.
- 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.....S2,S5,S8
 PHASES USED.....2,4,6
 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	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	NU	NU	41,42	NU	NU	61,62	NU	NU	NU	NU	NU	NU	NU	NU	NU	NU
RED		128			101			134										
YELLOW		129			102			135										
GREEN		130			103			136										
RED ARROW																		
YELLOW ARROW																		
GREEN ARROW																		
Hand icon																		
Person icon																		

NU = Not Used

INPUT FILE POSITION LAYOUT

(front view)

FILE	U	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
"I"	U	∅2/SYS	∅2/SYS	∅2	∅2	∅2/SYS	∅4	∅2/SYS	∅2/SYS	∅2/SYS	∅2/SYS	∅2/SYS	∅2/SYS	∅2/SYS	∅2/SYS	FS
		2A/S2A	2B/S2B	2C	2E	4A	4B	∅2/SYS	∅2/SYS	∅2/SYS	∅2/SYS	∅2/SYS	∅2/SYS	∅2/SYS	∅2/SYS	∅2/SYS
"J"	U	∅6	∅6	∅6	∅6	∅6	∅6	∅6	∅6	∅6	∅6	∅6	∅6	∅6	∅6	∅6
		6A	6B	6C	6D	6E	6F	6G	6H	6I	6J	6K	6L	6M	6N	6O

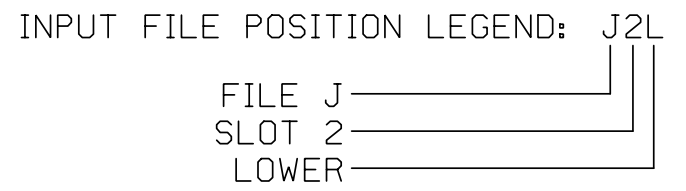
EX.: 1A, 2A, ETC. = LOOP NO.'S

FS = FLASH SENSE
 ST = STOP TIME

INPUT FILE CONNECTION & PROGRAMMING CHART

LOOP NO.	LOOP TERMINAL	INPUT FILE POS.	PIN NO.	DETECTOR NO.	NEMA PHASE	CALL	EXTEND TIME	DELAY TIME	DETECTOR TYPE
2A/S2A	TB2-5,6	I2U	39	2	2/SYS	YES	1.9		N
2B/S2B	TB2-7,8	I2L	43	12	2/SYS	YES	1.9		N
2C	TB2-9,10	I3U	63	32	2	YES			S
2D	TB2-11,12	I3L	76	42	2	YES			S
2E	TB4-1,2	I4U	47	22	2	YES			S
4A	TB4-9,10	I6U	41	4	4	YES		3	S
4B	TB4-11,12	I6L	45	14	4	YES		15	S
6A	TB3-5,6	J2U	40	6	6	YES			S
6B	TB3-7,8	J2L	44	16	6	YES			S
6C	TB3-9,10	J3U	64	36	6	YES			S
*S6A	TB7-9,10	J9U	59	15	SYS	NO			N
*S6B	TB7-11,12	J9L	61	17	SYS	NO			N

* System detector only. Remove any assigned vehicle phase.



THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 06-0030
 DESIGNED: July 2016
 SEALED: 8/2/2016
 REVISED:

Electrical Detail

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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SR 3828 (Robeson Street) at Blount Street

Division 6 Cumberland County Fayetteville

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

REVISIONS: INIT. DATE

9/22/2016

SIG. INVENTORY NO. 06-0030

9/21/2016 K:\REAL_TPOK\SIGNALS\4011036345 Fayetteville Electrical\Drawings\Submittal\41381_060030-2016e.dgn Susan Pennington