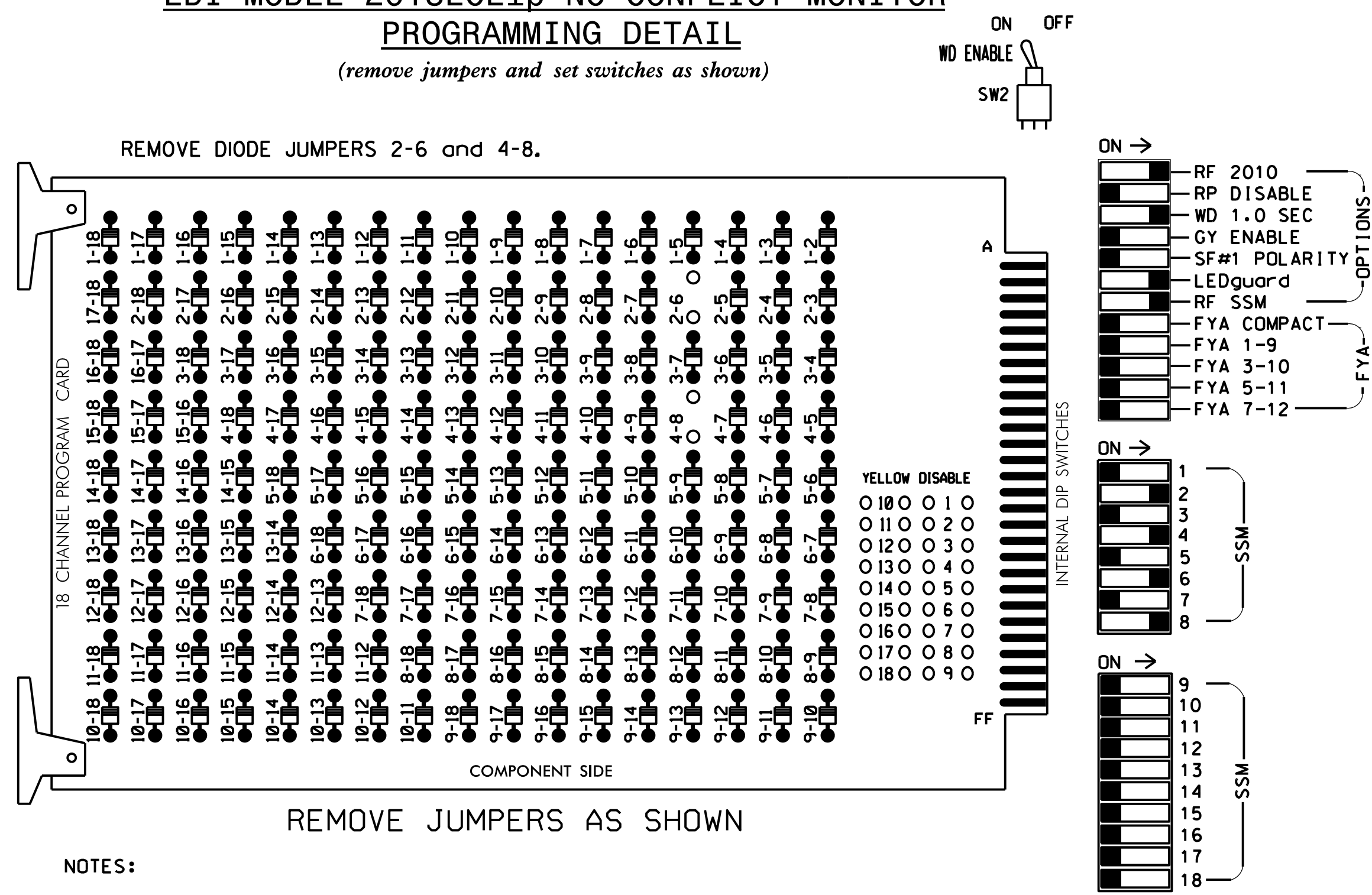


EDI MODEL 2018ECLip-NC CONFLICT MONITOR PROGRAMMING DETAIL

(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.
- Program phases 2 and 6 for Start Up In Green.
- Program phases 2 and 6 for Yellow Flash.
- Enable Simulataneous Gap-Put for all phases.
- Program phases 4 and 8 for Dual Entry.
- The cabinet and controller are part of the City of 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.	NU	21,22	NU	NU	41,42	NU	NU	61,62	NU	NU	81,82	NU
RED		128			101			134			107	
YELLOW		129			102			135			108	
GREEN		130			103			136			109	
RED ARROW												
YELLOW ARROW												
GREEN ARROW												

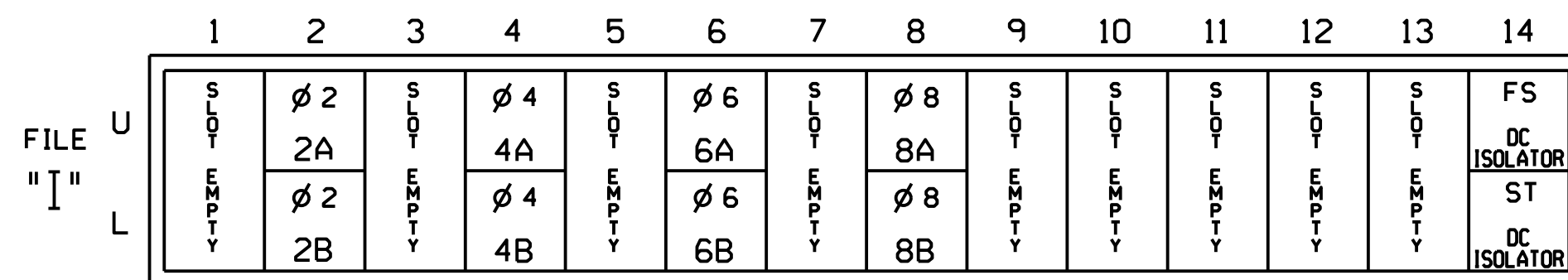
NU = Not Used

EQUIPMENT INFORMATION

CONTROLLER.....SAFETRAN 2070E
 CABINET.....SAFETRAN 336
 SOFTWARE.....ECONOLITE ASC/3-2070
 CABINET MOUNT.....POLE
 OUTPUT FILE POSITIONS...12
 LOAD SWITCHES USED.....S2,S5,S8,S11
 PHASES USED.....2,4,6,8
 OVERLAPS.....NONE

INPUT FILE POSITION LAYOUT

(from view)



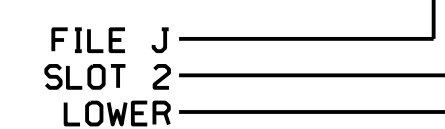
EX. : 1A, 2A, ETC. = LOOP NO.'S

FS = FLASH SENSE
 ST = STOP TIME

INPUT FILE CONNECTION & PROGRAMMING CHART

LOOP NO.	LOOP TERMINAL	INPUT FILE POS.	PIN NO.	DETECTOR NO.	NEMA PHASE	EXTEND TIME	DELAY TIME	DETECTOR TYPE
2A	TB21-3,4	I2U	39	2	2		3	S
2B	TB23-3,4	I2L	43	12	2			S
4A	TB21-7,8	I4U	41	4	4		3	S
4B	TB23-7,8	I4L	45	14	4			S
6A	TB21-11,12	I6U	40	6	6		3	S
6B	TB23-11,12	I6L	44	16	6			S
8A	TB22-1,2	I8U	42	8	8		3	S
8B	TB24-1,2	I8L	46	18	8			S

INPUT FILE POSITION LEGEND: J2L



THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: C019
 DESIGNED: NOVEMBER 2016
 SEALED: 11/18/2016
 REVISED:

Signal Upgrade



PINECREST DRIVE AT RUSH ROAD/MIRROR LAKE	
PLAN DATE: NOVEMBER 2016	REVIEWED BY: RWT
PREPARED BY: BLR	REVIEWED BY:
REVISIONS	INIT. DATE

SEAL

Russell W. Thompson
 11/21/2016
 DATE

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