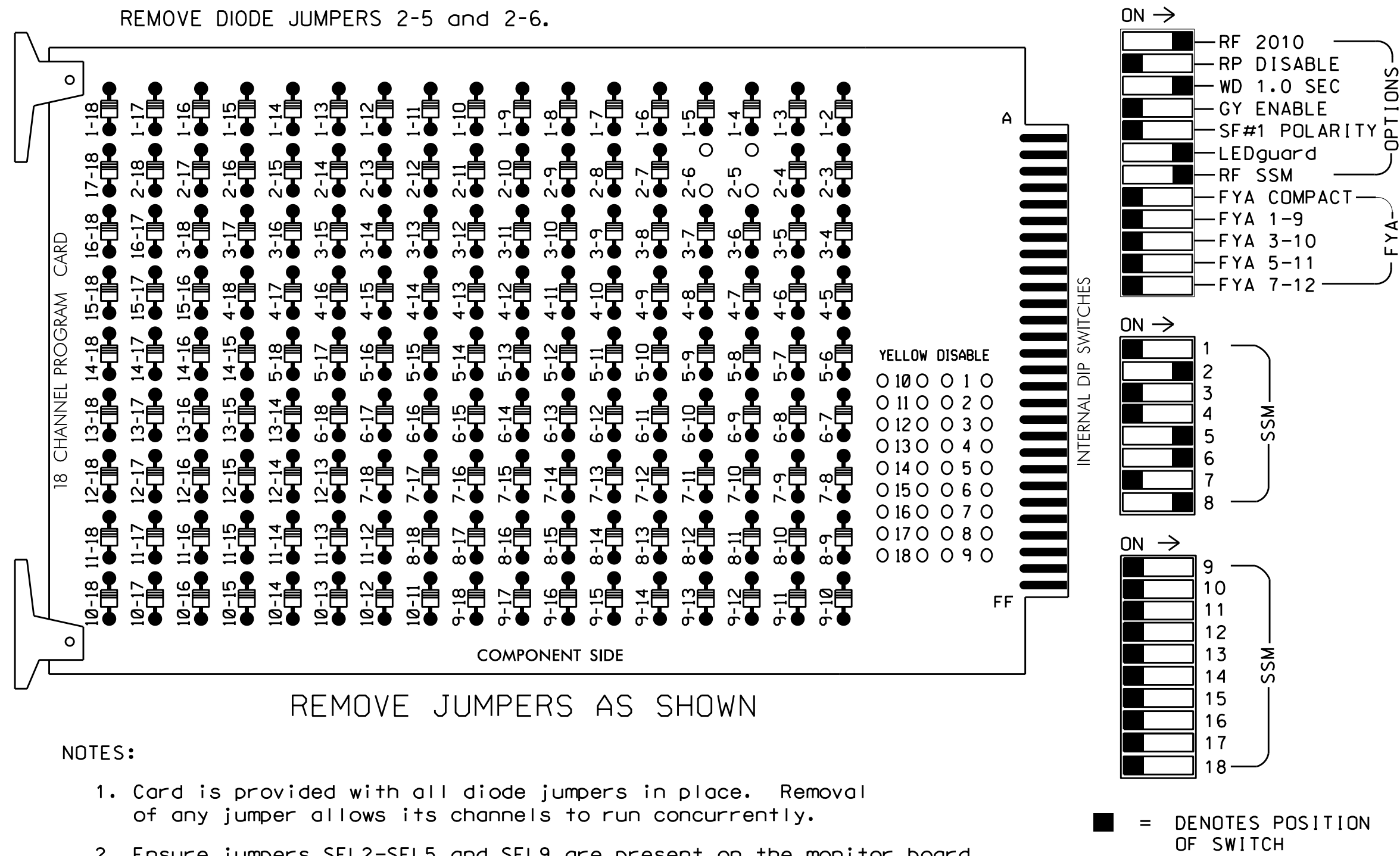


18 CHANNEL IP CONFLICT MONITOR
PROGRAMMING DETAIL

(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.
- Disable all phases for Startup In Green.
- Program 2 and 6 as First Phases.
- Disable all phases for Yellow Flash.
- The cabinet and controller are part of the Winston-Salem 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,S7,S8,S11
PHASES USED.....2,5,6,8
OVERLAPS.....NONE

PROJECT REFERENCE NO.	SHEET NO.
I-5880	Sig. 8.1

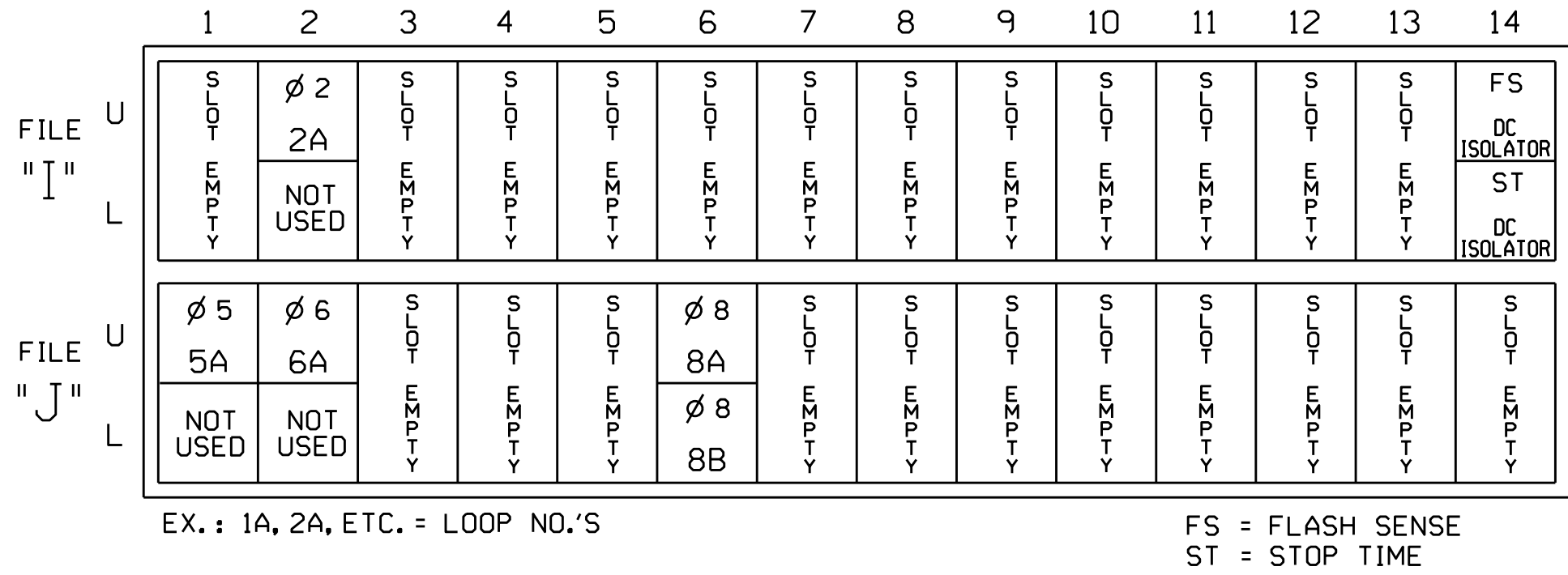
SIGNAL HEAD HOOK-UP CHART

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	NU	21	61	62	NU	NU	81,82	NU	NU	NU	NU	NU	NU
RED		128	128				*	134	134			107						
YELLOW		129	129					135	135			108						
GREEN		130							136			109						
RED ARROW																		
YELLOW ARROW							132											
GREEN ARROW			130				133	136										

NU = Not Used
* Denotes install load resistor. See load resistor installation detail below.

INPUT FILE POSITION LAYOUT

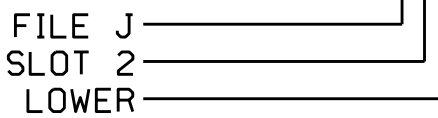
(front view)



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	TB2-5,6	I2U	39	1	2	2	Y	Y			
5A	TB3-1,2	J1U	55	17	5	5	Y	Y			15
6A	TB3-5,6	J2U	40	2	6	6	Y	Y			
8A	TB5-9,10	J6U	42	4	8	8	Y	Y			
8B	TB5-11,12	J6L	46	8	18	8	Y	Y			10

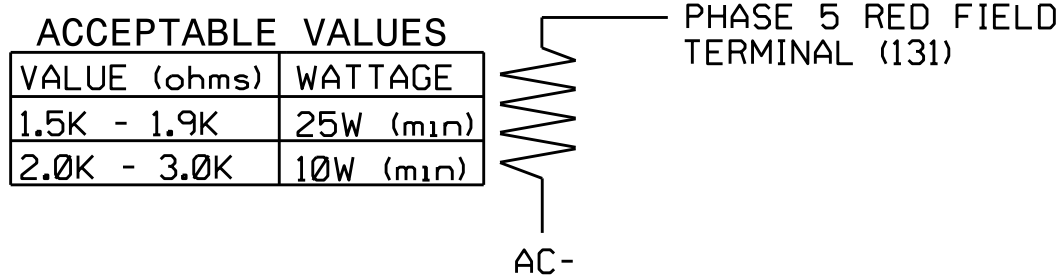
INPUT FILE POSITION LEGEND: J2L



THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 09-0328T1
DESIGNED: September 2024
SEALED: 01-02-25
REVISED: N/A

LOAD RESISTOR
INSTALLATION DETAIL

(install resistors as shown below)



Electrical Detail - Temporary Design 1 (TMP Phase 1)

ELECTRICAL AND PROGRAMMING DETAILS FOR:		SR 2747 (Clemmonsville Rd.) at I-40 WB Ramp and SR 3825 (I-40 WB Frontage Road) Division 09 Forsyth County Winston-Salem	DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
Prepared In the Offices of: S1 Transportation Mobility and Safety Division COUNTY OF FORSYTH Signal Management Services		PLAN DATE: December 2024 PREPARED BY: James Peterson	SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 036833 Ryan W. Hough 01/13/2025
750 N. Greenfield Pkwy, Garner, NC 27529		REVISIONS INIT. DATE	SIG. INVENTORY NO. 09-0328T1