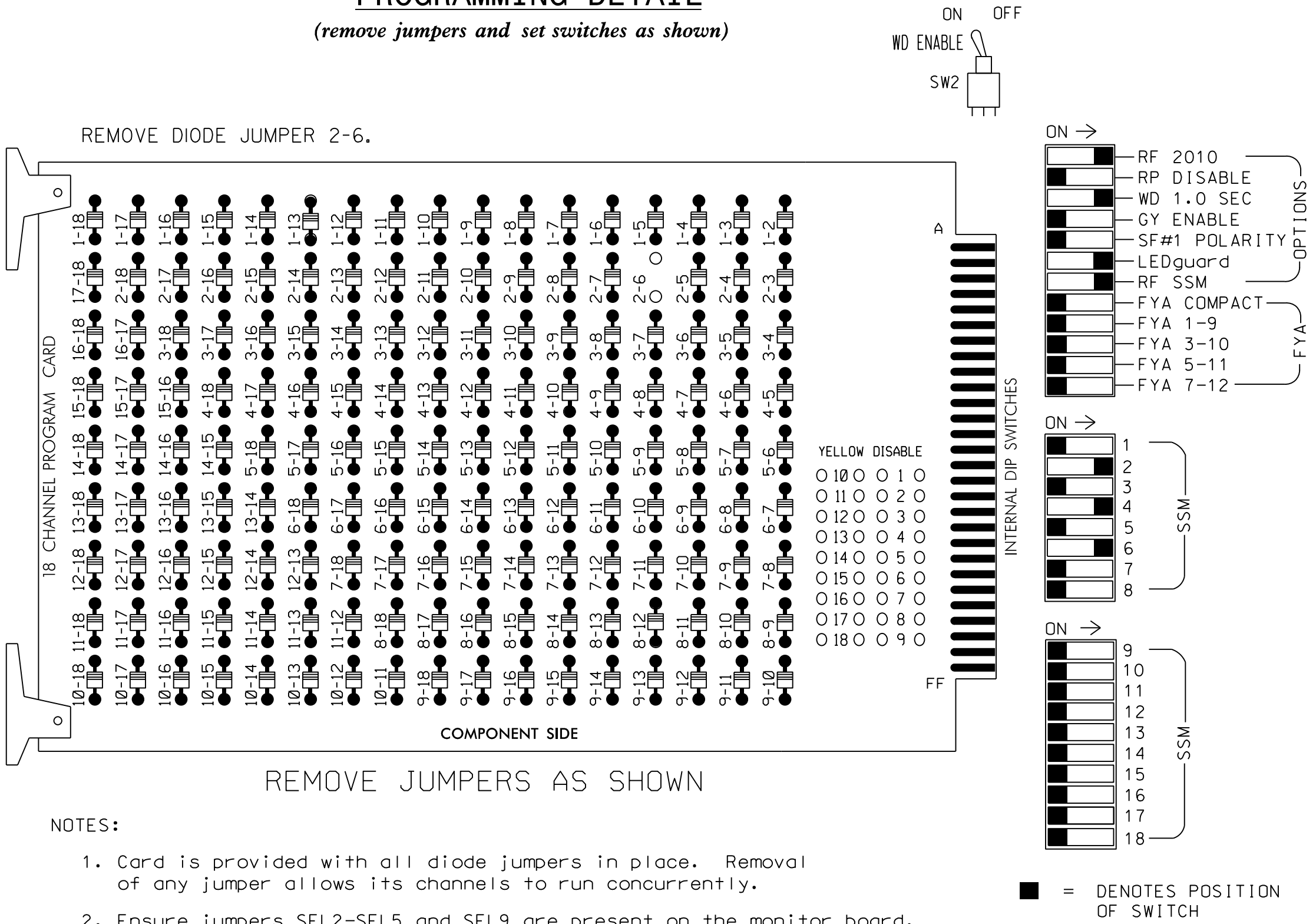


18 CHANNEL CONFLICT MONITOR
PROGRAMMING DETAIL

(remove jumpers and set switches as shown)



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	61	62	NU	NU	NU	NU	NU	NU	NU	NU	NU
RED		128	128					134	134									
YELLOW		129	129					135	135									
GREEN		130						136										
RED ARROW					101													
YELLOW ARROW					102													
GREEN ARROW			130		103			136										

NU = Not Used

EQUIPMENT INFORMATION

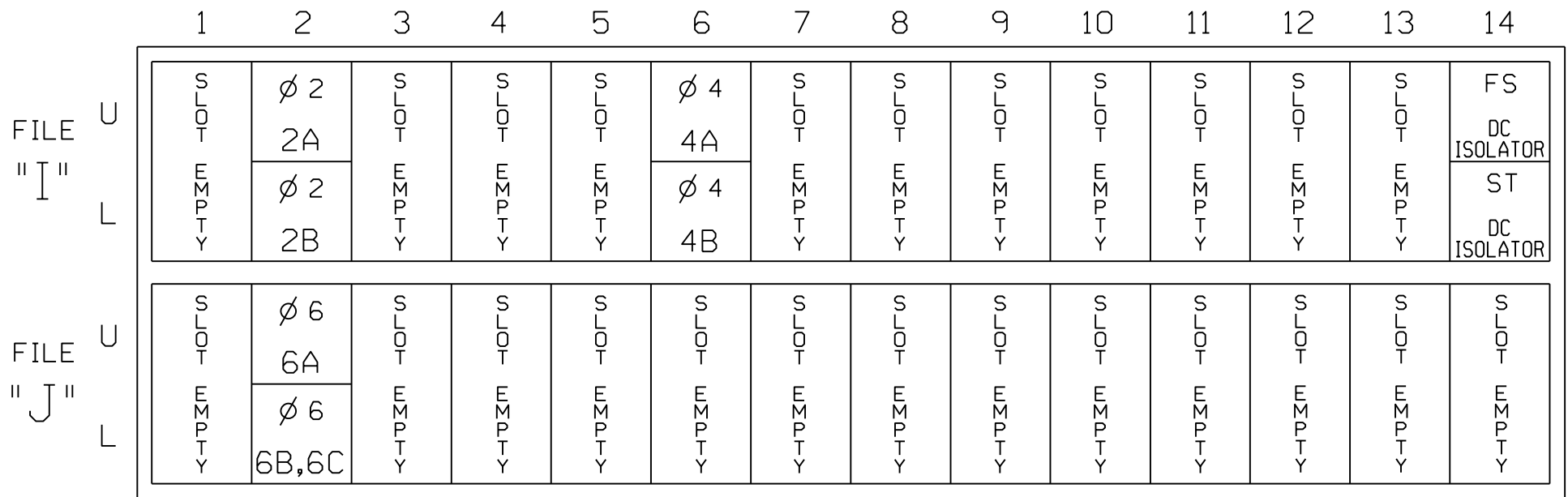
CONTROLLER.....2070LX
CABINET.....332 w/AUX
SOFTWARE.....ECONOLITE OASIS
CABINET MOUNT.....BASE
OUTPUT FILE POSITIONS...18 WITH AUX. OUTPUT FILE
LOAD SWITCHES USED.....S2,S5,S8
PHASES USED.....2,4,6
OVERLAPS.....NONE

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.
- Disable all phases for Yellow Flash.
- Program phases 2 and 6 for First Phases.
- The cabinet and controller are part of the Goldsboro City System.

INPUT FILE POSITION LAYOUT

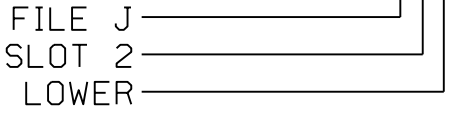
(front view)



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		1.6	
2B	TB2-7,8	I2L	43	5	12	2	Y	Y			
4A	TB4-9,10	I6U	41	3	4	4	Y	Y			
4B	TB4-11,12	I6L	45	7	14	4	Y	Y			
6A	TB3-5,6	J2U	40	2	6	6	Y	Y		1.6	
6B,6C	TB3-7,8	J2L	44	6	16	6	Y	Y			

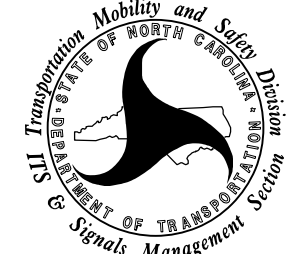
INPUT FILE POSITION LEGEND: J2L



Electrical Detail

Electrical AND PROGRAMMING DETAILS FOR:

Prepared for the Offices of:



750 N.Greenfield Pkwy, Garner, NC 27529

US 70 Business (Grantham Street) at US 13-117 Bypass NB Ramp

Division 4 Wayne County Goldsboro

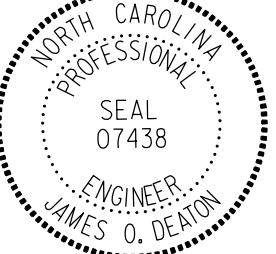
PLAN DATE: February 2025 REVIEWED BY: J O Deaton

PREPARED BY: M W Yalch REVIEWED BY:

REVISIONS

INIT. DATE

SEAL



James O. Deaton 3/27/2025

SIG. INVENTORY NO. 04-0756