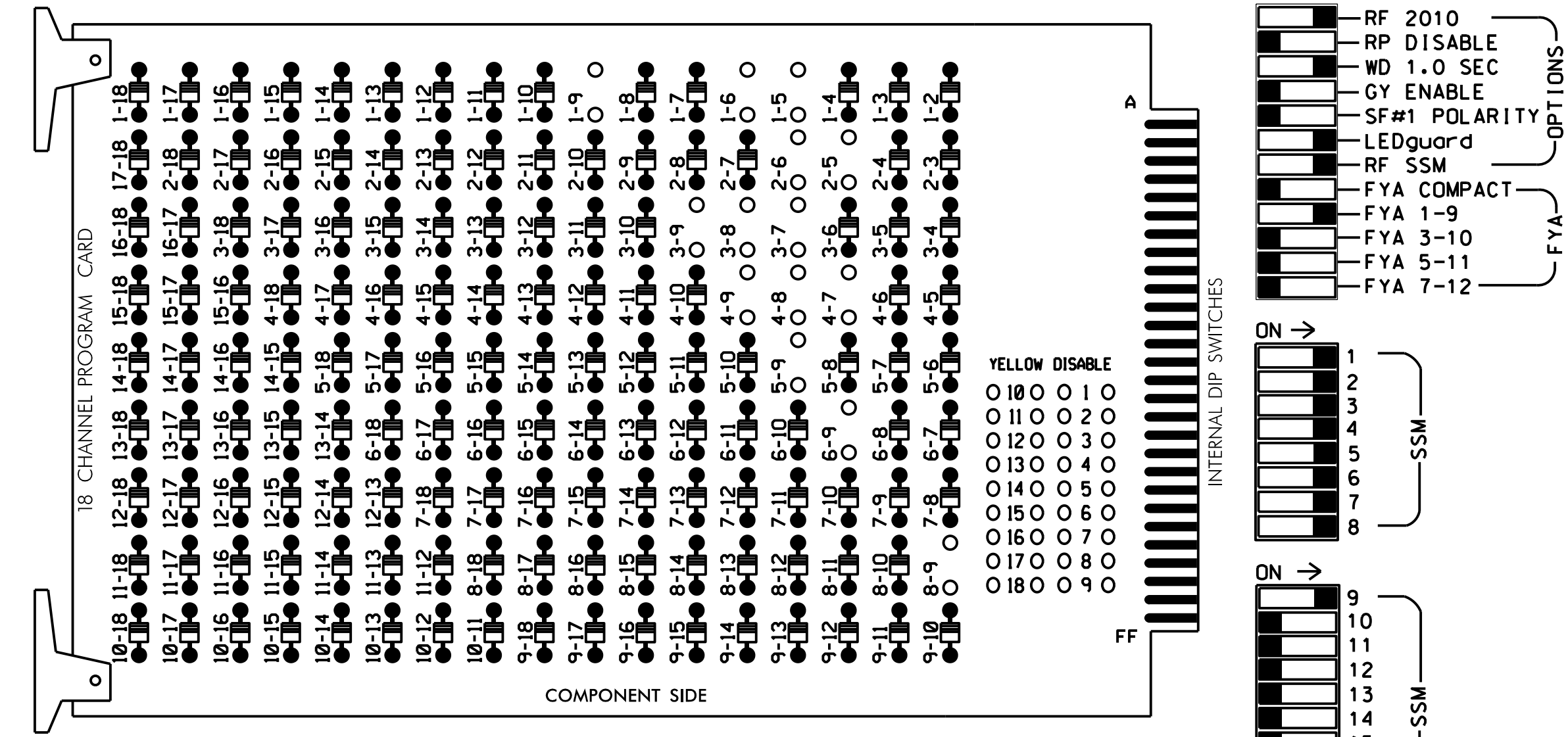


EDI MODEL 2018ECLIP-NC CONFLICT MONITOR PROGRAMMING DETAIL

(remove jumpers and set switches as shown)

REMOVE DIODE JUMPERS 1-5, 1-6, 1-9, 2-5, 2-6, 3-7, 3-8, 3-9, 4-7, 4-8, 4-9, 5-9, 6-9, and 8-9.



REMOVE JUMPERS AS SHOWN

NOTES:

- Card is provided with all diode jumpers in place. Removal of any jumper allows its channels to run concurrently.
- Ensure jumpers SEL2-SEL5 and SEL9 are present on the monitor board.
- Ensure that Red Enable is active at all times during normal operation.
- Integrate monitor with Ethernet network in cabinet.

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 controller to start up in phase 2 and 6 Green.
- The cabinet and controller are part of the Fayetteville Signal System.

EQUIPMENT INFORMATION

CONTROLLER.....Contractor Supplied
 ECONOLITE 2070LX
 CABINET.....332 W/AUX
 SOFTWARE.....ECONOLITE ASC/3-2070
 CABINET MOUNT.....BASE
 OUTPUT FILE POSITIONS...18 WITH AUX. OUTPUT FILE
 LOAD SWITCHES USED.....S1,S2,S4,S5,S7,S8,S10,
 S11,AUX S1
 PHASES USED.....1,2,3,4,5,6,7,8
 OVERLAP A.....*
 OVERLAP B.....NOT USED
 OVERLAP C.....NOT USED
 OVERLAP D.....NOT USED
 OVERLAP G.....*

* See Overlap Programming Detail on Sheet 2

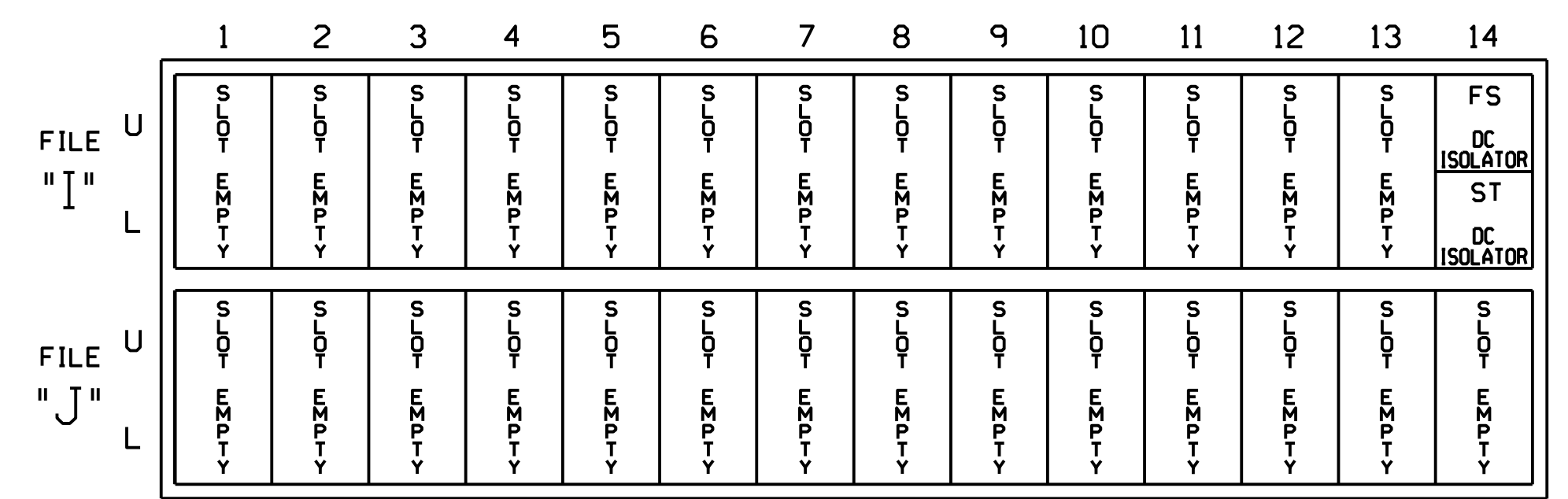
SIGNAL HEAD HOOK-UP CHART

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.	11,12	83,84	21,22,23,24	NU	23	31,32	41,42,43	NU	51	42	61,62,63	NU	71,72	62	81,82,85	NU	83,84	NU
RED			128			101			134				107		A121			
YELLOW			129			102			135				108					
GREEN			130			103			136				109					
RED ARROW	125				116				131				122					
YELLOW ARROW	126			117	117				132	132			123	123		A122		
FLASHING YELLOW ARROW																A123		
GREEN ARROW	127	127			118	118			133	133			124	124				

NU = Not Used
 * See pictorial of head wiring in detail this sheet.

INPUT FILE POSITION LAYOUT

(front view)



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

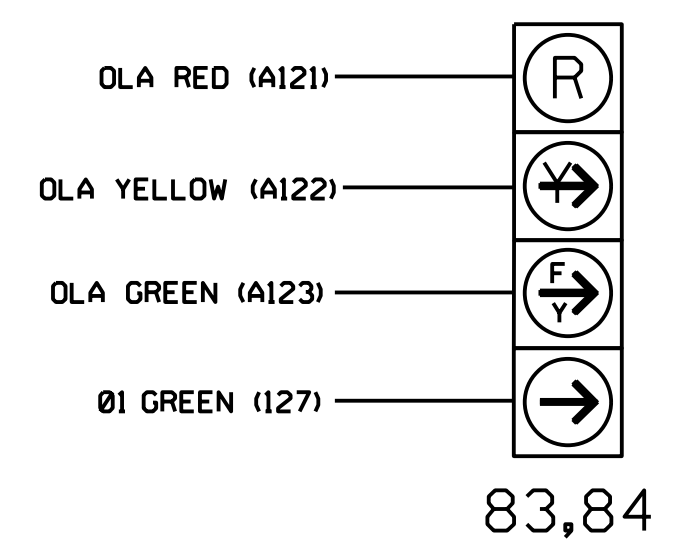
FS = FLASH SENSE
 ST = STOP TIME

SPECIAL DETECTOR NOTE

Install a video detection system for vehicle detection. Perform installation according to manufacturer's directions and NCDOT engineer-approved mounting locations to accomplish the detection schemes shown on the Signal Design Plans.

FYA SIGNAL WIRING DETAIL

(wire signal heads as shown)



THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 06-0274T1
 DESIGNED: June 2019
 SEALED: 6/5/2019
 REVISED: N/A

Temporary Design 1 - TMP Phase I
 Electrical Detail - Sheet 1 of 2

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Stantec Consulting Services Inc.
 801 Jones Franklin Road-Suite 300
 Raleigh, NC 27606
 Tel. (919) 851-6866
 Fax. (919) 851-7024
 www.stantec.com
 License No. F-0672

Prepared in the Office of:

750 N. Greenfield Pkwy, Corner, NC 27529

US 401 (Raeford Road)
 at
 NC 162 (Bunce Road) /
 SR 1411 (Bunce Road)

Division 6 Cumberland County Fayetteville

PLAN DATE: June 2019 REVIEWED BY: L Overn
 PREPARED BY: G B Spell REVIEWED BY:

REVISIONS	INIT.	DATE

6/5/2019
 DATE
 SIG. INVENTORY NO. 06-0274T1