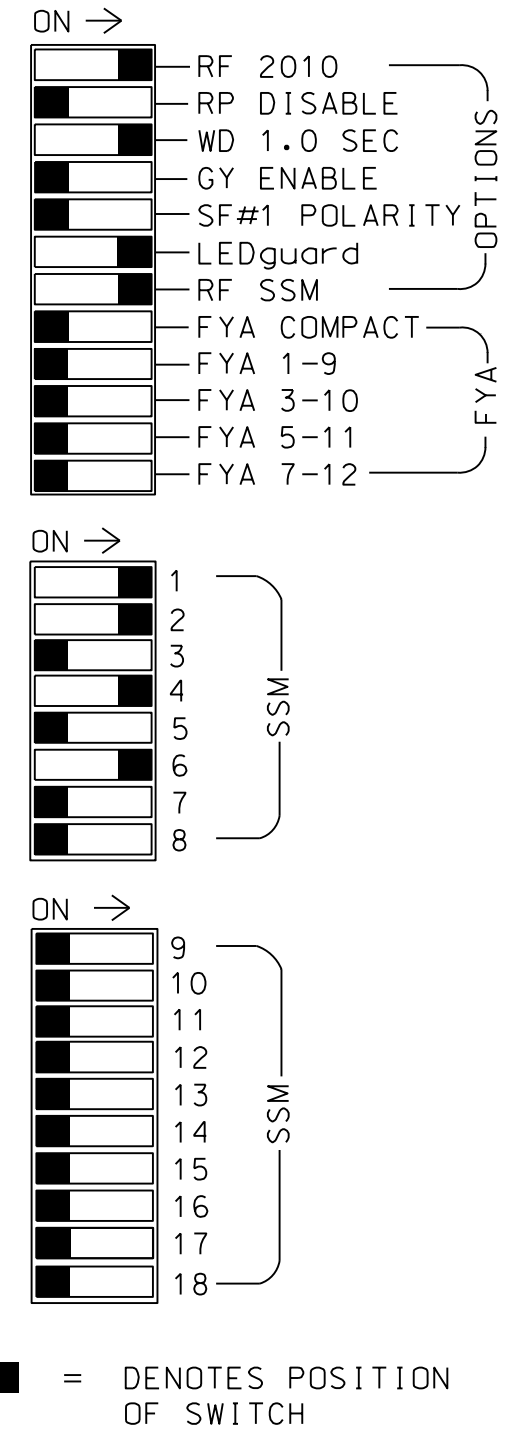
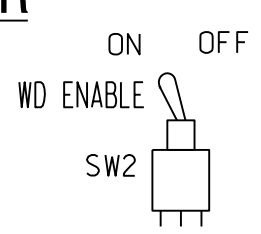
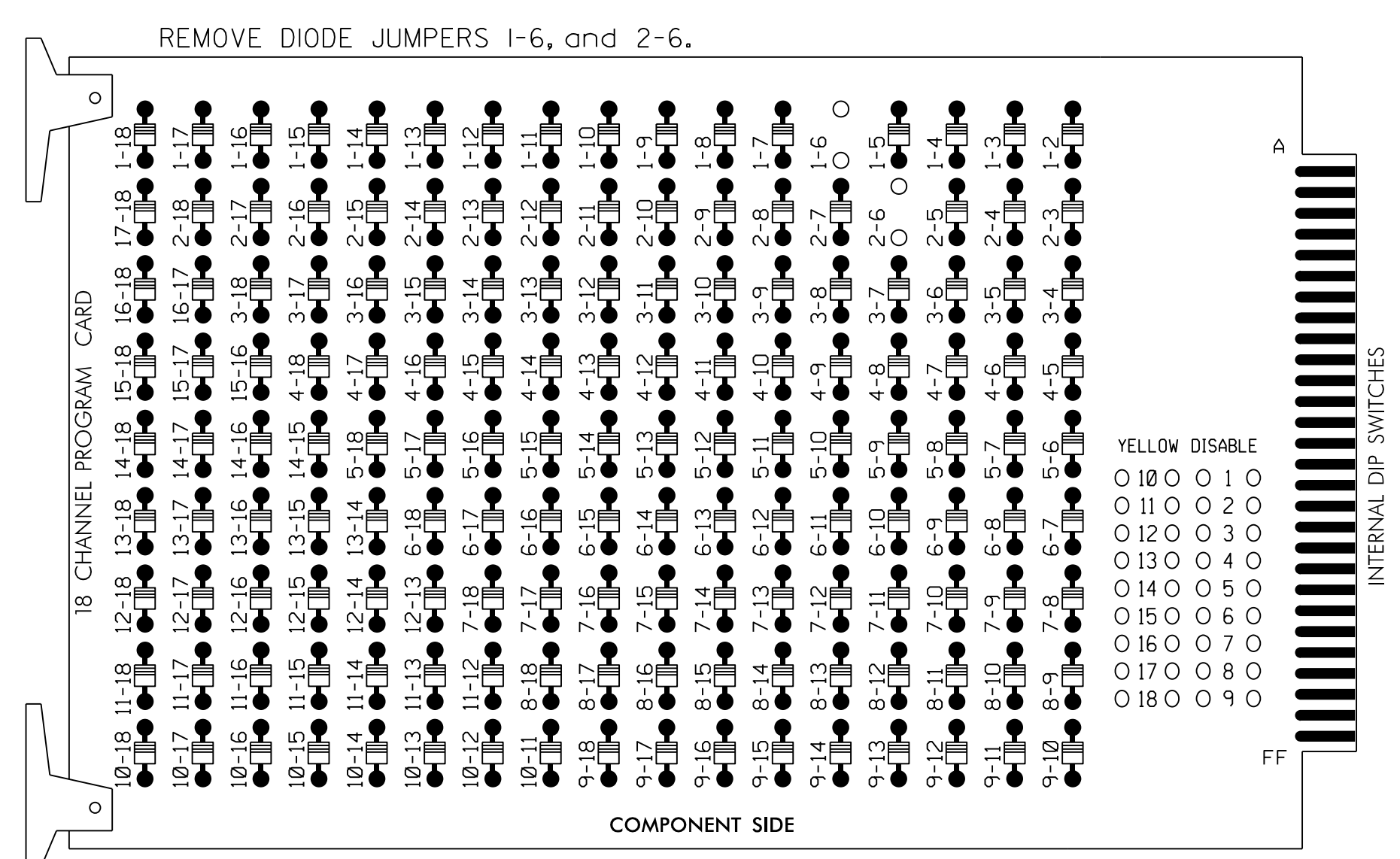


EDI MODEL 2018EClip-NC CONFLICT MONITOR PROGRAMMING DETAIL

(remove jumpers and set switches as shown)



NOTES:

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

NOTES

1. 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.
2. Program controller to start up in phase 2 Green and 6 Green.
3. The cabinet and controller are part of the Fayetteville Signal System.

EQUIPMENT INFORMATION

CONTROLLER.....2070
 CABINET.....332
 SOFTWARE.....ECONOLITE ASC/3-2070
 CABINET MOUNT.....BASE
 OUTPUT FILE POSITIONS...12
 LOAD SWITCHES USED.....S1,S2,S5,S8
 PHASES USED.....1,2,4,6
 OVERLAPS.....NONE

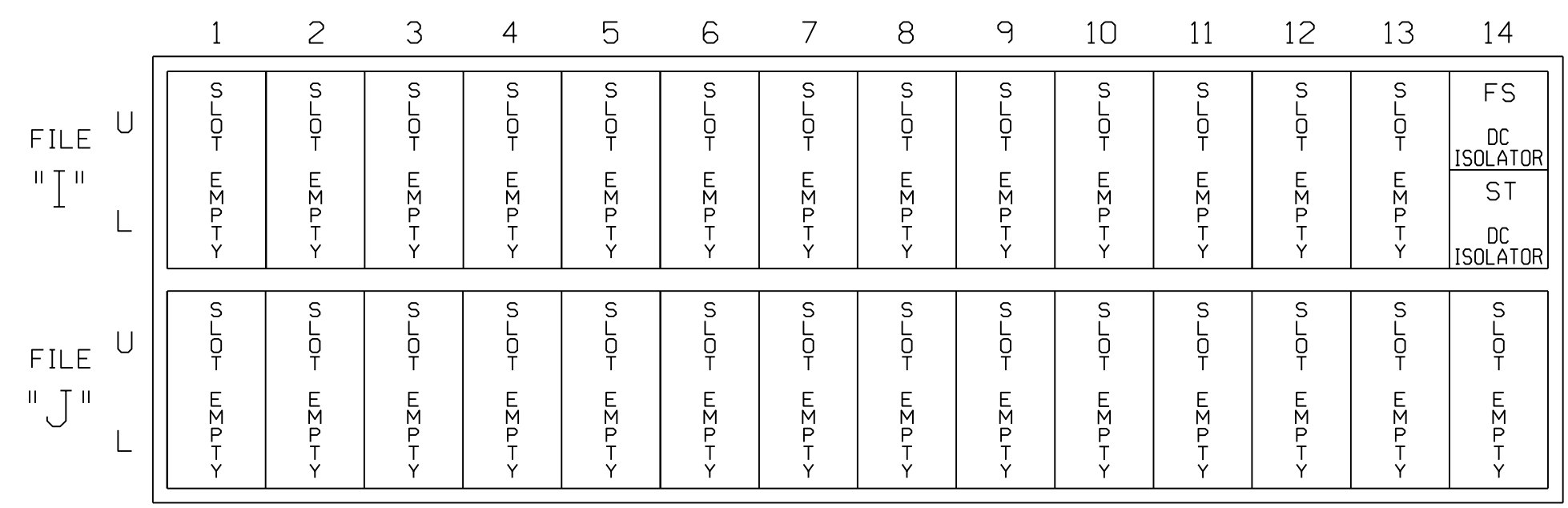
SIGNAL HEAD HOOK-UP CHART

| 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. | 11 | 21,22,23 | NU | NU | 41,42 | NU | NU | 61,62 | NU | NU | NU | NU |
| RED | | 128 | | | | | | 134 | | | | |
| YELLOW | | 129 | | | | | | 135 | | | | |
| GREEN | | 130 | | | | | | 136 | | | | |
| RED ARROW | 125 | | | | 101 | | | | | | | |
| YELLOW ARROW | 126 | | | | 102 | | | | | | | |
| GREEN ARROW | 127 | | | | 103 | | | | | | | |

NU = Not Used

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.

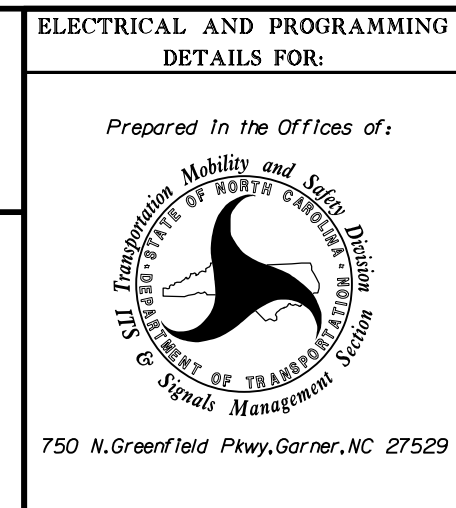
THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 06-0320T2
 DESIGNED: March 2018
 SEALED: 03-29-2018
 REVISED: N/A

Temporary Design 2 - TMP Phase II
 Electrical Detail

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED



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US 401 Bus. (Raeford Road)
 at
SR 1007 (All American Freeway)
 Southbound Ramps
 Division 6 Cumberland County Fayetteville
 PLAN DATE: March 2018 REVIEWED BY: L Overn
 PREPARED BY: G B Spell REVIEWED BY:
 REVISIONS INIT. DATE

SEAL
 NORTH CAROLINA
 PROFESSIONAL ENGINEER
 LAWRENCE E. OVERN
 3/29/2018
 DATE
 SIG. INVENTORY NO. 06-0320T2