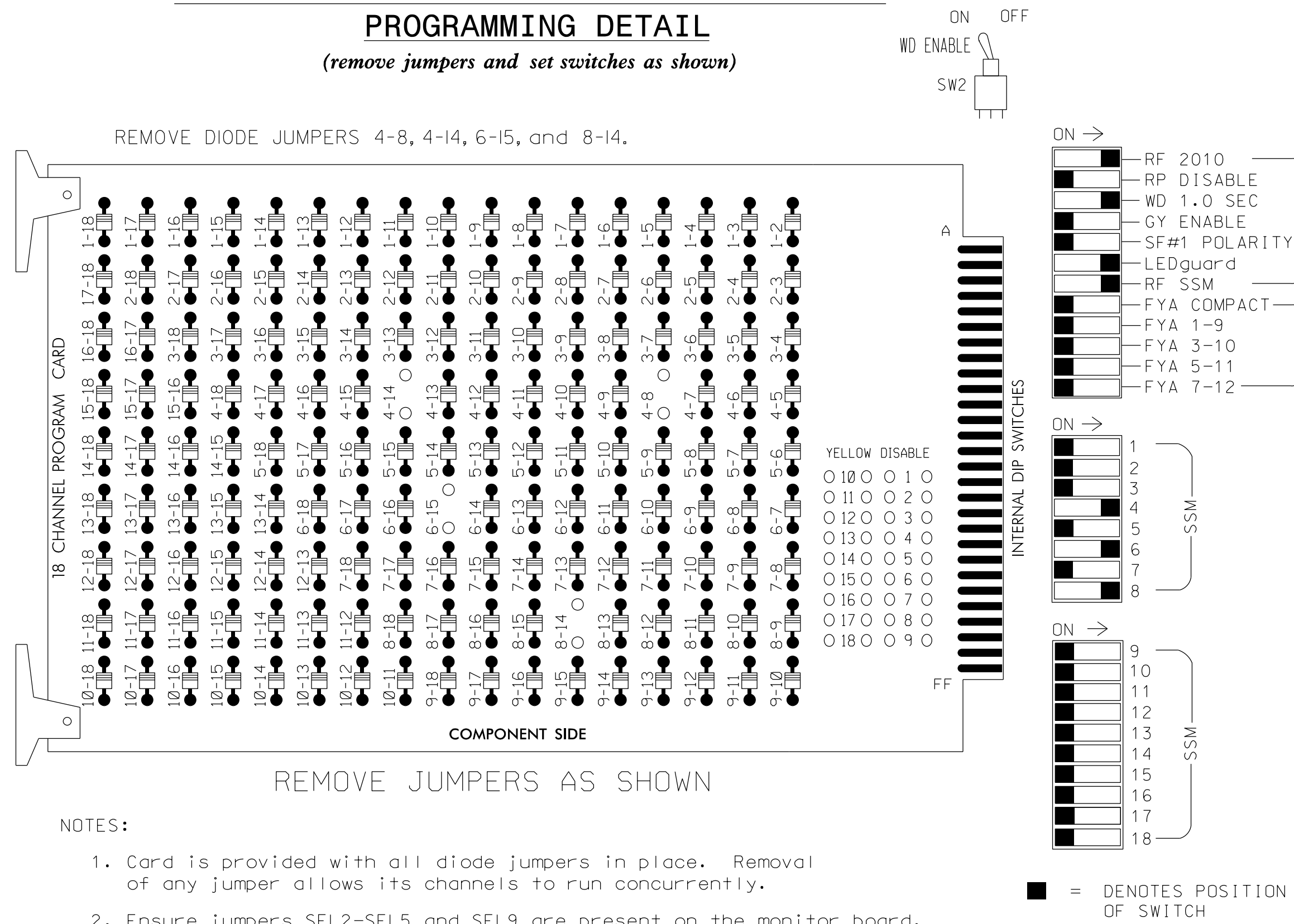


### EDI MODEL 2018ECL-NC CONFLICT MONITOR PROGRAMMING DETAIL

(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.
- Enable Simultaneous Gap-Out for all phases.
- Program phase 6 for Start Up In Green.
- Program phases 4 and 6 for 'STARTUP PED CALL'.
- Program phase 6 for Yellow Flash.
- The cabinet and controller are part of the High Point Signal System.

### EQUIPMENT INFORMATION

CONTROLLER.....2070E  
 CABINET.....332  
 SOFTWARE.....ECONOLITE OASIS  
 CABINET MOUNT.....BASE  
 OUTPUT FILE POSITIONS...12  
 LOAD SWITCHES USED.....S5,S6,S8,S9,S11  
 PHASES USED.....4,4 PED,6,6 PED,8  
 OVERLAPS.....NONE

PROJECT REFERENCE NO.	SHEET NO.
C-5558	Sig. 197.1

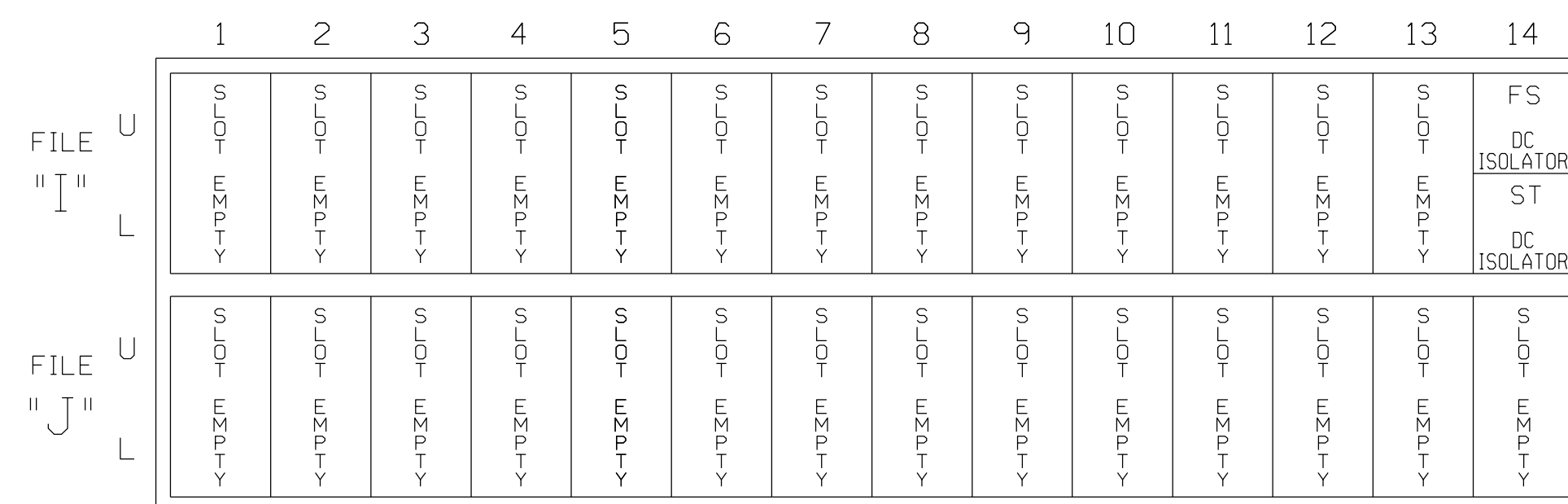
### SIGNAL HEAD HOOK-UP CHART

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	NU	NU	NU	41,42	P41, P42	NU	61,62, 63	P61,P62 P63,P64 P65,P66	NU	81,82	NU
RED					101			134			107	
YELLOW					102			135			108	
GREEN					103			136			109	
RED ARROW												
YELLOW ARROW												
GREEN ARROW												
Hand icon						104			119			
Walking person icon						106			121			

NU = Not Used

### INPUT FILE POSITION LAYOUT

(front view)



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

FS = FLASH SENSE  
 ST = STOP TIME  
 PRE = PREEMPT

### COUNTDOWN PEDESTRIAN SIGNAL OPERATION

Countdown Ped Signals are required to display timing only during Ped Clearance Interval. Consult Ped Signal Module user's manual for instructions on selecting this feature.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: HP509  
 DESIGNED: July 2014  
 SEALED: June 5, 2015  
 REVISED:

### Signal Upgrade

 NORTH CAROLINA INTERNATIONAL CITY Department of Transportation 211 S. Hamilton Street High Point, NC 27260	<b>S Wrenn Street at E Commerce Avenue</b>		SEAL  ENGINEER MELISSA B. TOTH
	Division 07 PLAN DATE: July 2014 PREPARED BY: AM Encarnacion	Guilford County REVIEWED BY: LM Moon REVIEWED BY: MB Toth	
Revisions table with columns: REVISIONS, INIT., DATE			DocuSigned by:  SIGNATURE DATE: 6/5/2015 SIG. INVENTORY NO. HP509