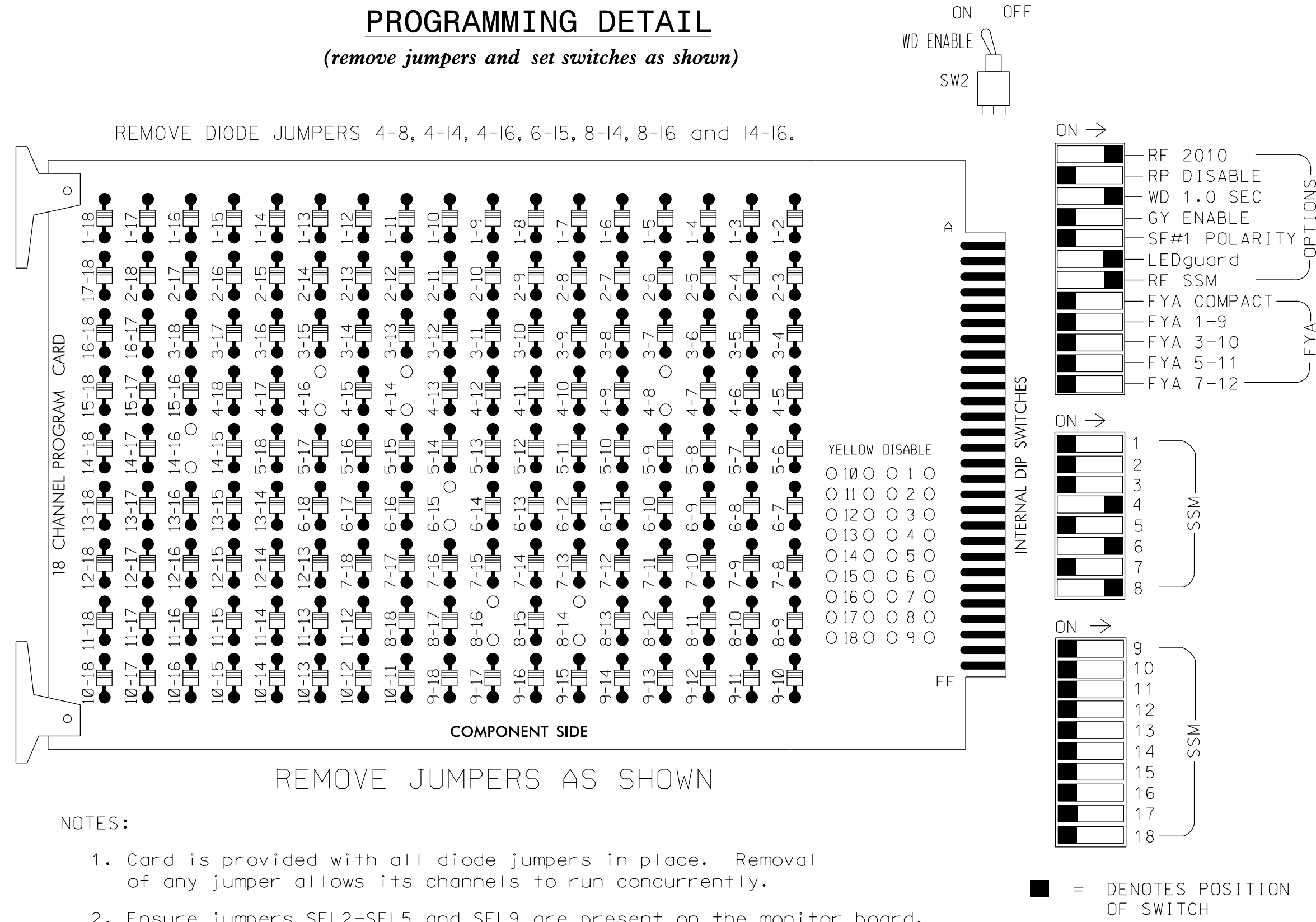


EDI MODEL 2018ECL-NC CONFLICT MONITOR PROGRAMMING DETAIL

(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. Connect serial cable from conflict monitor to comm. port 1 of 2070 controller. Ensure conflict monitor communicates with 2070.

REMOVE JUMPERS AS SHOWN

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 phases 4 and 8 for Dual Entry.
3. Enable Simultaneous Gap-Out for all phases.
4. Program phase 6 for Start Up In Green.
5. Program phases 4, 6 and 8 for 'STARTUP PED CALL'.
6. Program phase 6 for Yellow Flash.
7. 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,S12
 PHASES USED.....4,4 PED,6,6 PED,8,8 PED
 OVERLAPS.....NONE

PROJECT REFERENCE NO.	SHEET NO.
C-5558	Sig. 201.1

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	P61,P62 P63,P64	NU	81,82	P81, P82
RED					101			134				107
YELLOW					102			135				108
GREEN					103			136				109
RED ARROW												
YELLOW ARROW												
GREEN ARROW												
Hand icon							104		119			110
Walking person icon							106		121			112

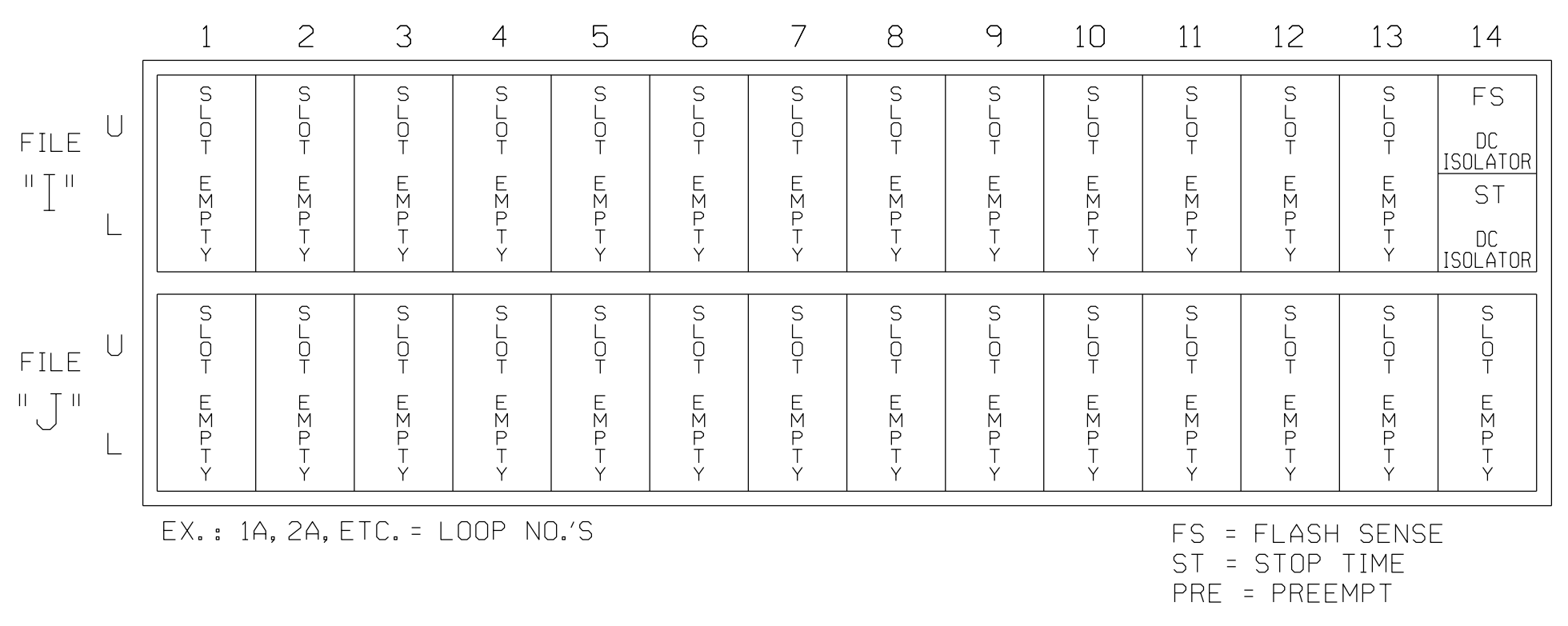
NU = Not Used

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.

INPUT FILE POSITION LAYOUT

(front view)



THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: HP0526
 DESIGNED: April 2014
 SEALED: June 5, 2015
 REVISED:

Signal Upgrade

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Wrenn Street at Fred Alexander Place

Division 07 Guilford County High Point

PLAN DATE: April 2014 REVIEWED BY: LM Moon

PREPARED BY: AM Encarnacion REVIEWED BY: MB Toth

REVISIONS INIT. DATE

DocuSigned by: **Melissa B. Toth** 6/5/2015

SIGNATURE DATE

SIG. INVENTORY NO. HP0526

Department of Transportation
 211 S. Hamilton Street
 High Point, NC 27260

SEAL
 NORTH CAROLINA PROFESSIONAL ENGINEER
 SEAL 025892
 MELISSA B. TOTH

05-JUN-2015 15:53
 D:\Transportation\Traffic\Curran\100037777 - High Point Sig Sys\Signalis\DesignPackage\HighPoint\HP0526E.dgn
 WLE2054 AT 00529040