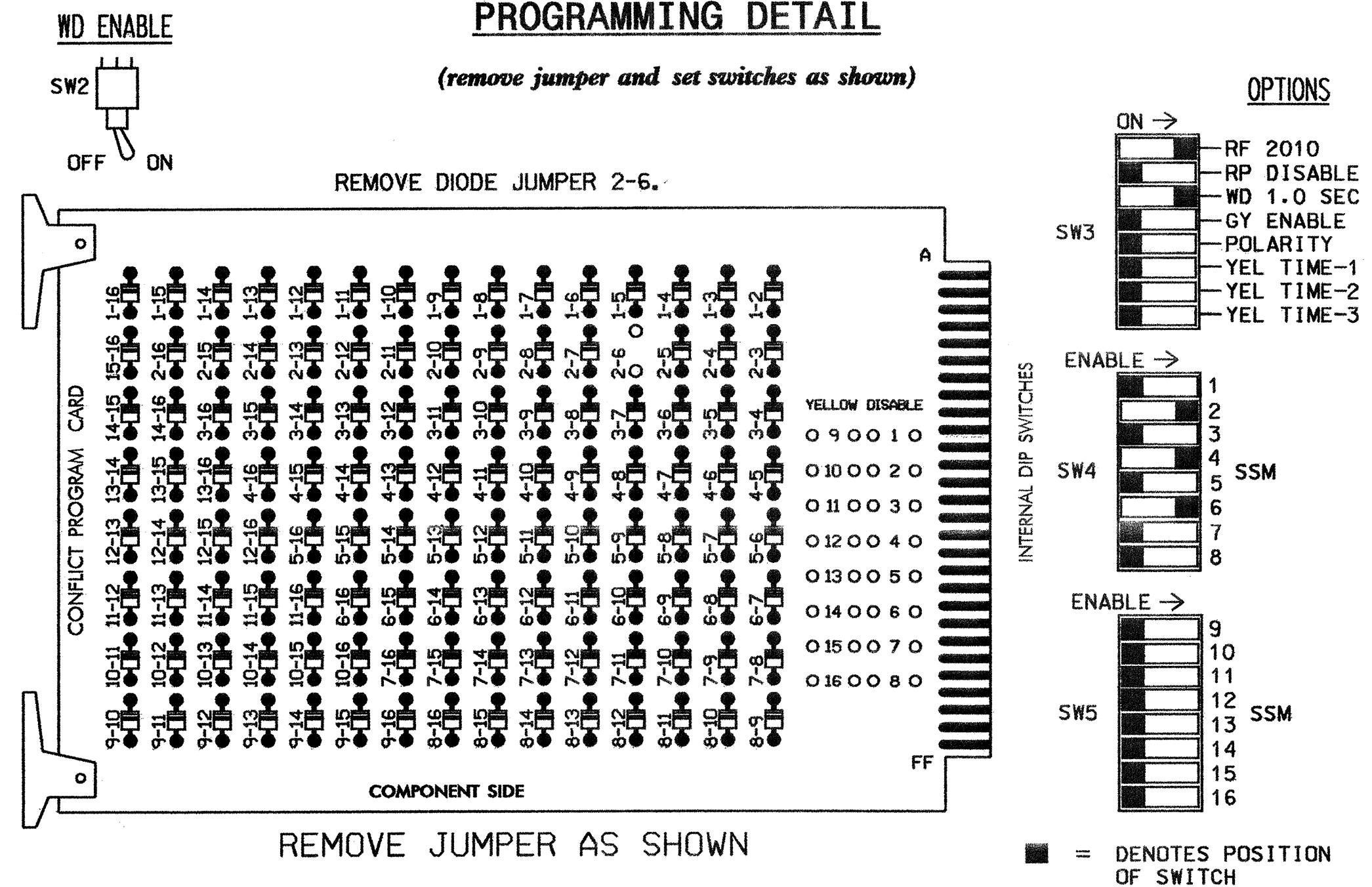


**EDI MODEL 2010ECL CONFLICT MONITOR**

**PROGRAMMING DETAIL**



- NOTES:
- Card is provided with all diode jumpers in place. Removal of any jumper allows its channels to run concurrently.
  - Make sure jumpers SEL1-SEL5 are present on the monitor board.

**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.
- Ensure that Red Enable is active at all times during normal operation. To prevent Red Failures on unused monitor channels, tie unused red monitor inputs 1,3,5,7,8,9,10,11,12,13,14,15 & 16 to load switch AC+ per the cabinet manufacturer's instructions.
- Program controller to start up in phases 2 and 6 green.
- Enable Simultaneous Gap-Out, on the controller unit, for all phases.
- Program phase 4 for 'STARTUP PED CALL'.
- The cabinet and controller are part of the Gastonia City System.

**EQUIPMENT INFORMATION**

CONTROLLER.....CONTRACTOR SUPPLIED 2070L  
 CABINET.....CONTRACTOR SUPPLIED 332  
 SOFTWARE.....ECONOLITE OASIS  
 CABINET MOUNT.....BASE  
 OUTPUT FILE POSITIONS...12  
 LOAD SWITCHES USED.....S2,S4,S4P,S6  
 PHASES USED.....2,4,6,4 PED  
 OVERLAPS.....NONE

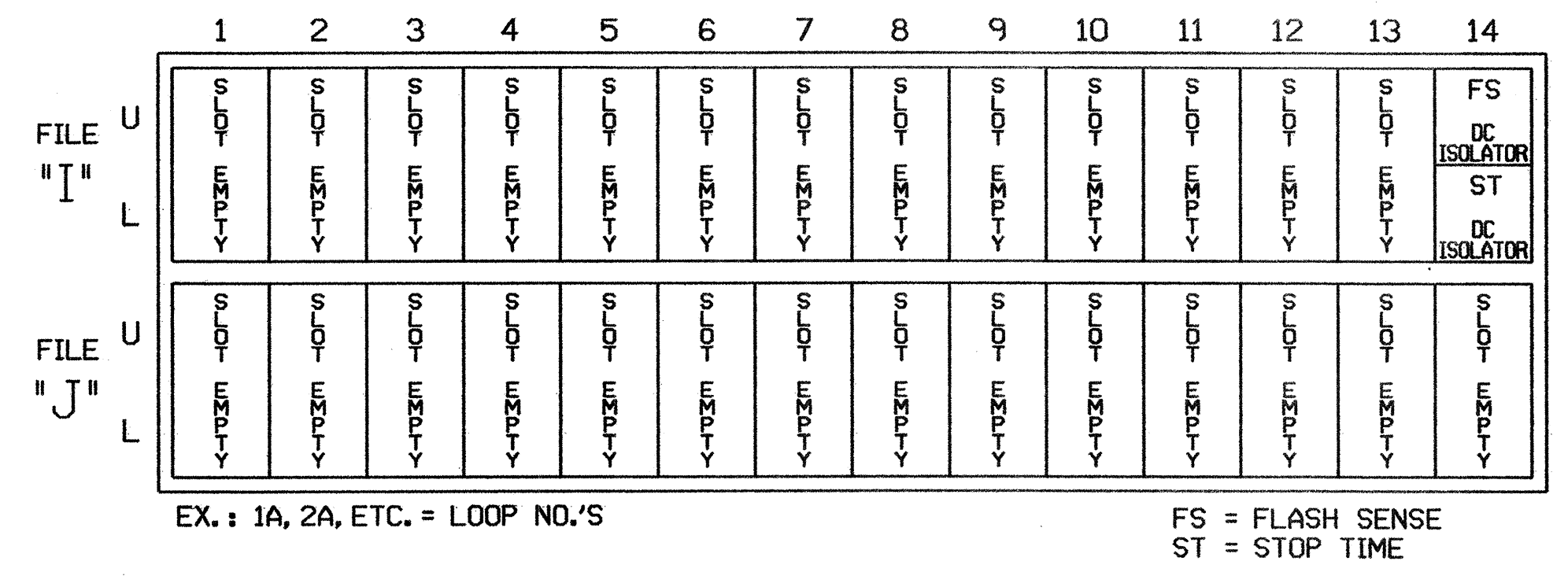
**FIELD CONNECTION HOOK-UP CHART**

LOAD SWITCH NO.	S1	S2	S2P	S3	S4	S4P	S5	S6	S6P	S7	S8	S8P
PHASE	1	2	2 PED	3	4	4 PED	5	6	6 PED	7	8	8 PED
SIGNAL HEAD NO.	NU	21,22	NU	NU	41,42	P41, P42	NU	61,62	NU	NU	NU	NU
GREEN		130			103			136				
YELLOW		129			102			135				
RED		128			101			134				
RED ARROW												
YELLOW ARROW												
GREEN ARROW												
							106					
							104					

NU = Not Used

**INPUT FILE POSITION LAYOUT**

(front view)



THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 12-0068  
 DESIGNED: February 2005  
 SEALED: 2/28/05  
 REVISED:

**Signal Upgrade**

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared in the Office of:  
  
 122 N. McDowell St., Raleigh, NC 27603

**S. York St.  
 at  
 SR 2466 (Garrison Blvd.)**

Division 12 Gaston County Gastonia

PLAN DATE: February 2005 REVIEWED BY: T. J. [Signature]

PREPARED BY: William Hairston REVIEWED BY:

REVISIONS	INIT.	DATE

*George C. Brown*  
 SIGNATURE DATE

SIG. INVENTORY NO. 12-0068