

**BACK-UP PROTECTION PROGRAMMING DETAIL**  
(program controller as shown below)

- FROM MAIN MENU PRESS '2' (PHASE CONTROL), THEN '1' (PHASE CONTROL FUNCTIONS). SCROLL TO THE BOTTOM OF THE MENU AND ENABLE DYNAMIC/BACKUP CONTROL FUNCTIONS 1 THROUGH 4.
- FROM PHASE CONTROL FUNCTIONS MENU PRESS '2' (DYNAMIC/BACKUP CONTROL FUNCTIONS).

DYNAMIC/BACKUP CONTROL FUNCTION #01  
OVERLAPS: | ABCDEFGHIJKLMNOP  
IF OVERLAPS ARE ACTIVE |  
OR PHASES: | 12345678910111213141516  
IF PHASES ARE ON | X  
OMIT PHASES | X  
CALL PHASES | X

PRESS 'NEXT'

DYNAMIC/BACKUP CONTROL FUNCTION #02  
OVERLAPS: | ABCDEFGHIJKLMNOP  
IF OVERLAPS ARE ACTIVE |  
OR PHASES: | 12345678910111213141516  
IF PHASES ARE ON | X  
OMIT PHASES | X  
CALL PHASES | X

PRESS 'NEXT'

DYNAMIC/BACKUP CONTROL FUNCTION #03  
OVERLAPS: | ABCDEFGHIJKLMNOP  
IF OVERLAPS ARE ACTIVE |  
OR PHASES: | 12345678910111213141516  
IF PHASES ARE ON | X  
OMIT PHASES | X  
CALL PHASES | X

PRESS 'NEXT'

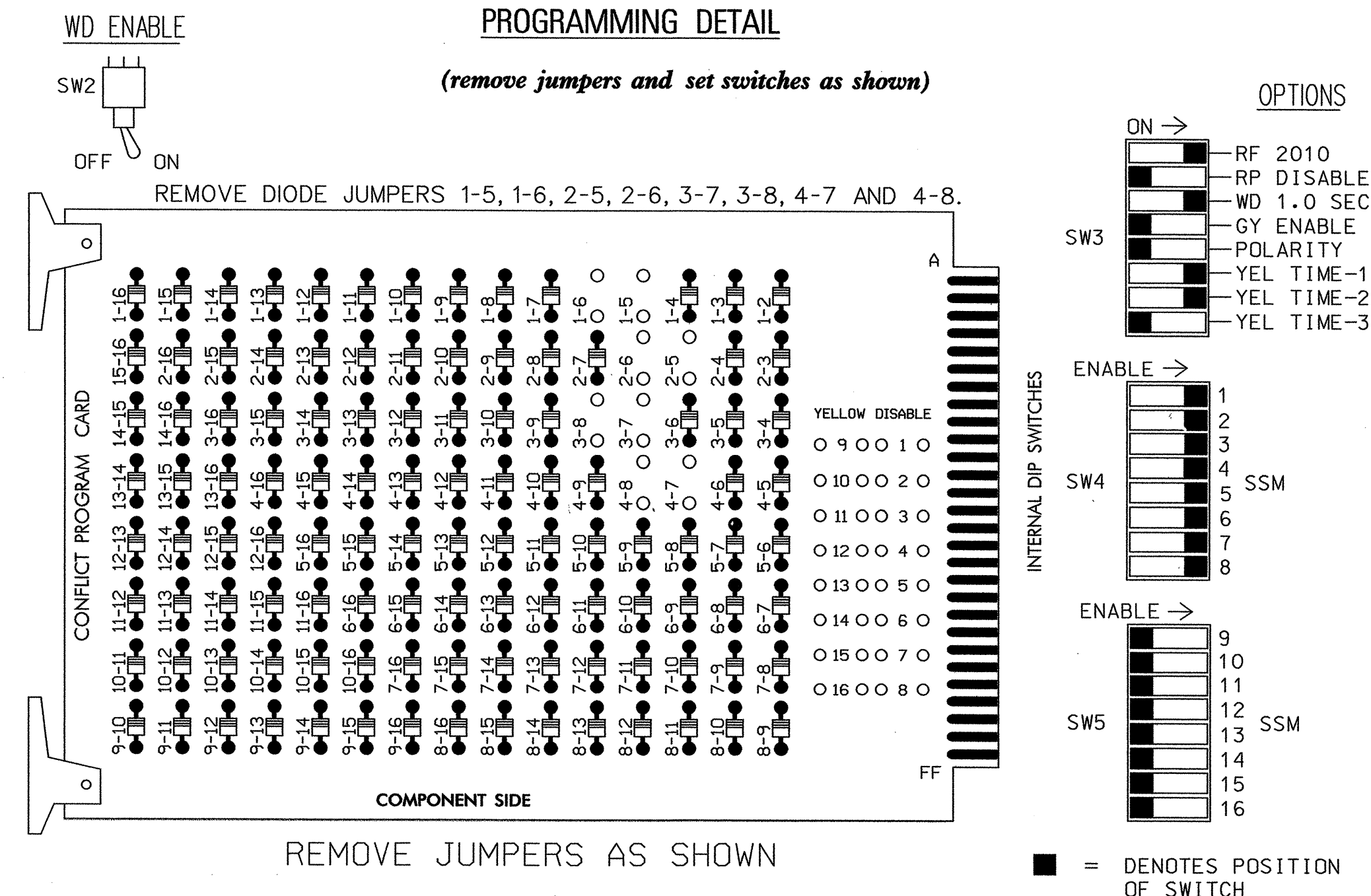
DYNAMIC/BACKUP CONTROL FUNCTION #04  
OVERLAPS: | ABCDEFGHIJKLMNOP  
IF OVERLAPS ARE ACTIVE |  
OR PHASES: | 12345678910111213141516  
IF PHASES ARE ON | X  
OMIT PHASES | X  
CALL PHASES | X

BACKUP PROTECTION PROGRAMMING COMPLETE

**EDI MODEL 2010ECL CONFLICT MONITOR**

**PROGRAMMING DETAIL**

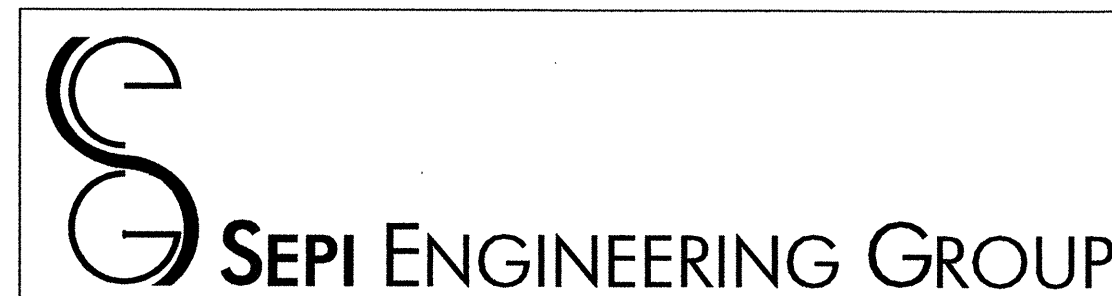
(remove jumpers and set switches as shown)



**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.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 03-0189  
DESIGNED: AUGUST 2003  
SEALED: 12/11/2003  
REVISED: TBD



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SIGNAL UPGRADE  
ELECTRICAL AND PROGRAMMING DETAILS FOR:  
Prepared for the Offices of:  
Public Utilities and Safety Services  
DIVISION OF NORTH CAROLINA  
Superior Management Services  
122 N. McDowell St., Raleigh, NC 27603

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US 76 (OLEANDER DR / WRIGHTSVILLE AVE.)  
AT SR 1411  
(AIRLIE RD/WRIGHTSVILLE AVE)  
DIVISION 03 NEW HANOVER COUNTY WILMINGTON  
PLAN DATE: NOVEMBER 2003 REVIEWED BY: J O DEATON  
PREPARED BY: M W YALCH REVIEWED BY:  
REVISIONS INIT. DATE  
SIGNATURE DATE 12/11/03  
SIG. INVENTORY NO. 03-0189

