PROJECT REFERENCE NO.	SHEET NO.
U-5826	Sig. 10.5

SE-PAC2070 CONTROLLER RING CONFIGURATION DETAIL

(program controller as shown below)

NOTE:
BEFORE PROGRAMMING CONTROLLER, BE SURE TO LOAD DEFAULT PARAMETERS.

FROM MAIN MENU PRESS 4 (UNIT DATA)

```
UNIT DATA
 1-STARTUP & MISC.      6-SEQUENCES
 2-REMOTE FLASH         7-PORT 1/ITS DATA
 3-OVERLAP DATA         8-I/O MISC
 4-PEER-TO-PEER         9-OUTPUT MAPPING
 5-RING STRUCTURE       B-BANK SELECTION
                        C-COPY BANK
'+' DENOTES  BANKABLE UNIT DATA   [1]
```

```
RING STRUCTURES PHASE - 1

        RING: 1  NEXT PHASE: 2

      PHASES: 12345678 90123456
  CAPATIBLE: x0001100 00000000

  UP/DOWN TO SCROLL              E-EDIT
```

```
RING STRUCTURES PHASE - 2

        RING: 1  NEXT PHASE: 3

      PHASES: 12345678 90123456
  CAPATIBLE: 0x001100 10000000

  UP/DOWN TO SCROLL              E-EDIT
```

```
RING STRUCTURES PHASE - 3

        RING: 1  NEXT PHASE: 4

      PHASES: 12345678 90123456
  CAPATIBLE: 00x00011 00000000

  UP/DOWN TO SCROLL              E-EDIT
```

```
RING STRUCTURES PHASE - 4

        RING: 1  NEXT PHASE: 1

      PHASES: 12345678 90123456
  CAPATIBLE: 000x0011 00000000

  UP/DOWN TO SCROLL              E-EDIT
```

```
RING STRUCTURES PHASE - 5

        RING: 2  NEXT PHASE: 6

      PHASES: 12345678 90123456
  CAPATIBLE: 1100x000 10000000

  UP/DOWN TO SCROLL              E-EDIT
```

```
RING STRUCTURES PHASE - 6

        RING: 2  NEXT PHASE: 7

      PHASES: 12345678 90123456
  CAPATIBLE: 11000x00 10000000

  UP/DOWN TO SCROLL              E-EDIT
```

```
RING STRUCTURES PHASE - 7

        RING: 2  NEXT PHASE: 8

      PHASES: 12345678 90123456
  CAPATIBLE: 001100x0 00000000

  UP/DOWN TO SCROLL              E-EDIT
```

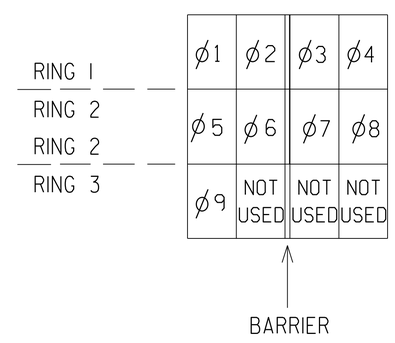
```
RING STRUCTURES PHASE - 8

        RING: 2  NEXT PHASE: 5

      PHASES: 12345678 90123456
  CAPATIBLE: 0011000x 00000000

  UP/DOWN TO SCROLL              E-EDIT
```

```
RING STRUCTURES PHASE - 9

        RING: 3  NEXT PHASE: 9

      PHASES: 12345678 90123456
  CAPATIBLE: 01001100 x0000000

  UP/DOWN TO SCROLL              E-EDIT
```

LOAD SWITCH MAPPING COMPLETE

RING STRUCTURE PICTORIAL

(PHASES 1 & 9 INCOMPATIBLE)



THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 05-1156
DESIGNED: January 2023
SEALED: 01/03/2023
REVISED: N/A

Electrical Detail - Sheet 4 of 5

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ELECTRICAL AND PROGRAMMING DETAILS FOR:

SR 2000 (Falls of Neuse Rd.)
at
SR 2012 (Litchford Rd.)

Division 5 Wake County Raleigh

PLAN DATE: January 2023 REVIEWED BY:
PREPARED BY: S.Kirkpatrick REVIEWED BY:

REVISIONS	INIT.	DATE

Prepared in the Offices of:
Traffic Engineering, Mobility and Safety Division
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Signals Management Section
750 N.Greenfield Pkwy,Garner,NC 27529

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 036833 ENGINEER RYAN W. HOUGH

DocuSigned by: Ryan W. Hough 01/11/2023
DATE

SIG. INVENTORY NO. 05-1156