

ECONOLITE ASC/3-2070 CONTROLLER SEQUENCE PROGRAMMING DETAIL

(program controller as shown)

1. From Main Menu select 1. CONFIGURATION
2. From CONFIGURATION Submenu select 1. CONTROLLER SEQ
3. From CONTROLLER SEQUENCE Submenu select 1. PHASE RING SEQUENCE AND ASSIGNMENT

Move the cursor to the SEQUENCE COMMANDS field, toggle to select "C" mode, enter phases in desired sequence.

```

CONTROLLER SEQUENCE [ 1 ]
SEQUENCE COMMANDS . HW ALT SEQ ENA.          NO
      01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
BC-   C C C C C C C C C C C C C C C C
R1-   1 2 3 4 . . . . . X X . . . .
R2-   5 6 8 7 . . . . . X X . . . .
R3-   . . . . . X X . . . . .
R4-   . . . . . X X . . . . .

R1-R4=RING 1-4, DATA ENTRY, PHASES 1-16
BC=BARRIER CONTROL, VALUES: B,C
B=CURRENT GROUP RING BARRIER
C=COMPATIBILITY PROGRAMMED BY MAIN MENU 1-1-2
    
```

END SEQUENCE AND ASSIGNMENT PROGRAMMING

1. From Main Menu select 1. CONFIGURATION
2. From CONFIGURATION Submenu select 1. CONTROLLER SEQ
3. From CONTROLLER SEQUENCE Submenu select 2. PHASE COMPATIBILITY

Program phase compatibility as shown below to ensure phases 3 and 7 cannot run concurrently.

```

PHASE COMPATIBILITY
      6 5 4 3 2 1 0 9 8 7 6 5 4 3 2
1 . . . . . X X . . . .
2 . . . . . X X . . . .
3 . . . . . X . . . . .
4 . . . . . X X . . . .
5 . . . . . X . . . . .
6 . . . . . X . . . . .
7 . . . . . X . . . . .
8 . . . . . X . . . . .
9 . . . . . X . . . . .
10 . . . . . X . . . . .
11 . . . . . X . . . . .
12 . . . . . X . . . . .
13 . . . . . X . . . . .
14 . . . . . X . . . . .
15 . . . . . X . . . . .
    
```

END COMPATIBILITY PROGRAMMING

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 02-0003T1
DESIGNED: January 2018
SEALED: 2/19/2018
REVISED: N/A

Electrical Detail - Sheet 2 of 2

<p style="font-size: small;">ELECTRICAL AND PROGRAMMING DETAILS FOR:</p> <p style="font-size: x-small;">Prepared In the Offices of: STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION Signal Management Section 750 N. Greenfield Pkwy, Garner, NC 27529</p>	<p>NC 11/43/903/ US 13-NC 11/43/903 (Memorial Dr) at US 13/SR 1598 (Dickinson Ave)</p> <p style="font-size: x-small;">Division 2 Pitt County Greenville</p> <table style="width: 100%; font-size: x-small;"> <tr> <td>PLAN DATE: February 2018</td> <td>REVIEWED BY:</td> </tr> <tr> <td>PREPARED BY: S. Armstrong</td> <td>REVIEWED BY:</td> </tr> </table> <table style="width: 100%; font-size: x-small;"> <tr> <td>REVISIONS</td> <td>INIT.</td> <td>DATE</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	PLAN DATE: February 2018	REVIEWED BY:	PREPARED BY: S. Armstrong	REVIEWED BY:	REVISIONS	INIT.	DATE				<p style="text-align: center; font-weight: bold;">DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p> <p style="text-align: center; font-size: x-small;">SEAL</p> <div style="text-align: center;"> <p style="font-size: x-small;">DocuSigned by: Keith M. Miras 2/26/2018 2F80786E8C0F3465 DATE</p> </div> <p style="font-size: x-small;">SIG. INVENTORY NO. 02-0003T1</p>
PLAN DATE: February 2018	REVIEWED BY:											
PREPARED BY: S. Armstrong	REVIEWED BY:											
REVISIONS	INIT.	DATE										

23-FEB-2018 08:55
C:\IT\SS\IT\S\SIGNAL\work\hgr\oups\sig\Mon\Arms\frmg#020003_sm.ele.xxx.dgn
sarmstrong