

### PROGRAMMING DETAILS TO CALL ALTERNATE PHASING

To run the Alternate phasing, schedule a Day Plan that calls an Action that is programmed to enable Phase Function 1.

Actions can be programmed to run free run or call a coordination pattern.

### PHASE FUNCTION MAPPING PROGRAMMING DETAIL

Step 1 - Assign OMIT OVERLAP A to Phase Function 1.

1. From Main Menu select 6 - TIME BASE DATA
2. From TIME BASE DATA Submenu select 9 - PHS FUNC MAPPING

Use Up/Dn Keys to position cursor on NUM 1

```

TIME BASE PHS FUNC MAPING
                PHS FUNC SEL(0-OFF/1-ON)
NUM..P-FUNCT NAME.....123456789 0123456
1 PHS-01 MAX # 2 00000000 0000000
2 PHS-02 MAX # 2 00000000 0000000
3 PHS-03 MAX # 2 00000000 0000000
4 PHS-04 MAX # 2 00000000 0000000
UP/DOWN TO SCROLL                E-EDIT
    
```

BEFORE PROCEEDING, SCROLL THRU ENTIRE RANGE OF FUNCTIONS TO ENSURE ALL P-FUNCT 1 NUM x VALUES ARE SET TO '0' (OFF)

Use Up/Dn/Left/Right keys to position cursor on NUM 145 and program P-FUNCT 1 as shown.

```

TIME BASE PHS FUNC MAPING
                PHS FUNC SEL(0-OFF/1-ON)
NUM..P-FUNCT NAME.....123456789 0123456
145 OVERLAP A OMIT 10000000 0000000
146 OVERLAP B OMIT 00000000 0000000
147 OVERLAP C OMIT 00000000 0000000
148 OVERLAP D OMIT 00000000 0000000
UP/DOWN TO SCROLL                E-EDIT
    
```

SET P-FUNCT 1 VALUE TO '1' (ON) AS SHOWN FOR OVERLAP A OMIT

PHASE FUNCTION PROGRAMMING COMPLETE

### TIME BASE ACTIONS PROGRAMMING

Step 2 - Set up an Action to run Phase Function 1.

1. From Main Menu select 6 - TIME BASE DATA
2. From TIME BASE DATA Submenu select 5 - ACTIONS

```

TIME BASE ACTION # ***
                12345678 90123456
PATN:001      PHS: 10000000 00000000
0=I'CONN      AUX: 000-----
1-253=PATN    SPC: 0000000-   0=NO
254=FREE      DIM: 0-----   1=YES
255=FLASH     DET: 000-----
UP/DOWN TO SCROLL
    
```

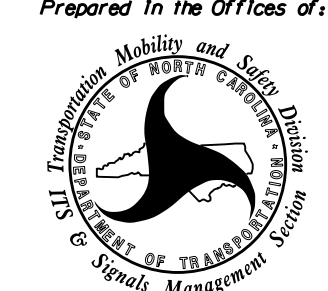
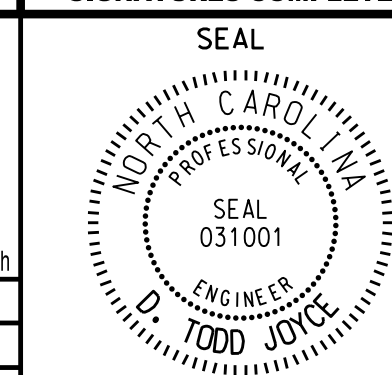

← NOTICE PHS 1

SPECIAL FUNCTION PROGRAMMING COMPLETE

\*\*\* Action #(s) are to be determined by the Division and/or City Traffic Engineer and are scheduled to run in Day Plan(s).

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 05-2293  
DESIGNED: January 2023  
SEALED: 01/03/23  
REVISED: N/A

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Peterson

Electrical Detail - Sheet 3 of 3		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED									
ELECTRICAL AND PROGRAMMING DETAILS FOR:  Prepared In the Offices of:  750 N. Greenfield Pkwy, Garner, NC 27529	SR 2000 (Falls of Neuse Rd.) at Morrocroft Drive  Division 5 Wake County Raleigh PLAN DATE: January 2023 REVIEWED BY: PREPARED BY: James Peterson REVIEWED BY:	SEAL  SEAL 031001 ENGINEER TODD JOYCE									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">REVISIONS</th> <th style="width: 25%;">INIT.</th> <th style="width: 25%;">DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		REVISIONS	INIT.	DATE							DocuSigned by:  01/11/2023 DATE SIG. INVENTORY NO. 05-2293
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