

### 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).

Electrical Detail - Temp. Design 2 (TMP Phase III)  
Sheet 3 of 3

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

<p style="font-size: x-small;">ELECTRICAL AND PROGRAMMING DETAILS FOR:</p> <p style="font-size: x-small;">Prepared In the Offices of:</p> <p style="font-size: x-small;">750 N. Greenfield Pkwy, Garner, NC 27529</p>	<p style="font-weight: bold; font-size: large;">SR 2000 (Falls of Neuse Rd.) at Morrocroft Drive</p> <p style="font-size: x-small;">Division 5      Wake County      Raleigh</p> <p style="font-size: x-small;">PLAN DATE: October 2021      REVIEWED BY:</p> <p style="font-size: x-small;">PREPARED BY: S. Armstrong      REVIEWED BY:</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	REVISIONS	INIT.	DATE							<p style="text-align: center; font-size: x-small;">SEAL</p> <p style="font-size: x-small;">DocuSigned by: <b>Ryan W. Hough</b>      03/07/2022 490320FAA2854C3      DATE</p> <p style="font-size: x-small;">SIG. INVENTORY NO. 05-2293T2</p>
REVISIONS	INIT.	DATE									

THIS ELECTRICAL DETAIL IS FOR  
THE SIGNAL DESIGN: 05-2293T2  
DESIGNED: July 2019  
SEALED: 8/22/2019  
REVISED: N/A