PROJECT REFERENCE NO. SHEET NO. Sig. 2.3

PROGRAMMING DETAILS TO RUN 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 000000000 0000000
2 PHS-02 MAX # 2 000000000 0000000
3 PHS-03 MAX # 2 00000000 0000000
4 PHS-04 MAX # 2 000000000 0000000
A-UP B-DN C-LT D-RT E-ENTER F-PRIOR MENU

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

SET P-FUNCT 1 VALUE

TO '1' (ON) AS SHOWN

FOR OVERLAP A OMIT

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 100000000 0000000

146 OVERLAP B OMIT 000000000 0000000

147 OVERLAP C OMIT 000000000 0000000

148 OVERLAP D OMIT 000000000 0000000

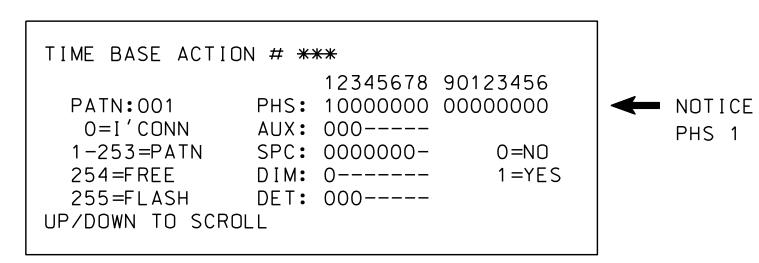
UP/DOWN TO SCROLL E-EDIT

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



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: 05-2387T1 DESIGNED: May 2022 SEALED: 5-26-22 REVISED: N/A

FLASHER CIRCUIT MODIFICATION DETAIL

IN ORDER TO INSURE THAT SIGNALS FLASH CONCURRENTLY ON THE SAME APPROACH, MAKE THE FOLLOWING FLASHER CIRCUIT CHANGES:

- 1. ON REAR OF PDA REMOVE WIRE FROM TERM. T2-4 AND TERMINATE ON T2-2.
- 2. ON REAR OF PDA REMOVE WIRE FROM TERM. T2-5 AND TERMINATE ON T2-3.
- 3. REMOVE FLASHER UNIT 2.

THE CHANGES LISTED ABOVE TIES ALL PHASES AND OVERLAPS TO FLASHER UNIT 1.

