(program controller as shown below)

From the Main Menu. Press '3' (Phase Data)

Assign advanced walk to peds 2 and 8 as shown below.

PHASE MENU 6-SPEC. SEQUENCE+ 1-VEHICLE DATA 7-DETECTOR DATA 2-DENSITY TIMES+ 8-PHASE & BANK COPY 3-PEDESTRIAN DATA 9-SELECT PHASE BANK 4-INIT & NA RESP+ 5-N.LOCK & MISC+ '+' DENOTES BANKABLE DATA

PEDESTRIAN MENU 1-PED TIMES+ 2-PED RECALL+ 3-PED OFFSET+ 4-MISC PED OPTIONS+ [1]

PHASE.....1...2...3...4...5...6...7...8 WOFF/10 0 60 0 0 0 0 70 MODE\* 0 0 0 0 0 0 0 CODES: \* O=ADVANCE 1=DELAY

ADVANCE WALK PED PROGRAMMING COMPLETE

### OVERLAP DATA PROGRAMMING DETAIL FOR OVERLAP B

- 1. From Main Menu select | 4- UNIT DATA
- 2. From UNIT DATA Submenu select 3- OVERLAP DATA

Use Up/Dn/Left/Right keys to position cursor on the desired Overlap. Use the NEXT key to select the overlap type. Press the ENT key and then program as per the Overlap screen(s)

OVERLAP DATA C: --- G: --- K: --- O: ---D: --- H: --- L: --- P: ---PREV/NEXT TO CYCLE

#### OVERLAP B

Use Up/Dn/Left/Right keys to position cursor on Overlap 'B', use the NEXT key to select 'FYA', then press ENT

← NOTICE DELAY/10 = 0 FYA OVERLAP - B DELAY/10: 0 PHASES..12345678 90123456 PERM PHASES: 00000001 00000000 PROT PHASES: 00000010 00000000 -PED PHASES: 00000000 00000000 OVERLAPS..ABCDEFGH IJKLMNOP PERM OVERLAPS: 0x000000 00000000 PROT OVERLAPS: 0x000000 00000000

END OF OVERLAP PROGRAMMING

### INIT & N.A. RESP PROGRAMMING DETAIL

(program controller as shown below)

From Main Menu, press '3' (Phase Data)

SE-PAC PHASE DATA PRESS # DESIRED 1-VEHICLE TIMES 6-N.LOCK & MISC 2-DENSITY TIMES 7-SPEC. SEQUENCE 3-PEDEST. TIMES 8-SPEC. DETECTOR 4-INIT & N.A. RESP 9-PHASE COPY 5-V & P RECALLS O-MISC PED OPTIONS F-PRIOR MENU PHASE....1...2...3...4...5...6...7...8 ← CODE 6 (G/DW) ALLOWS PHASES 2 AND 6 TO START IN GREEN AND SKIP THE PED PHASE INITIAL 0 6 0 1 0 6 0 1 PHASES 1.3.5.7 → NOT USED! NA RESP 0 1 0 2 0 1 0 2 CODES.....0....1....2....3...4....5....6 INITL NONE INACT RED YEL GRN DRK G/DW NA RESP NONE NA1 NA2 BOTH --- ---

INIT & N.A. RESP PROGRAMMING COMPLETE

A-UP B-DN C-LT D-RT E-ENTER F-PRIOR MENU

# REMOTE FLASH PROGRAMMING DETAIL

(program controller as shown below)

FROM MAIN MENU PRESS 4 (UNIT DATA)

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

1- REMOTE FLASH SETTINGS 2- REMOTE FLASH ENTRY/EXIT PHASES 3- CABINET FLASH SETTINGS

REMOTE FLASH SETTINGS

FLASH

LDSW:123456789 0123456789 0123456789 012 FLSH:010000010 0100100000 0000000000 000 ALT:010000000 0000000000 0000000000 000 O-DARK 1-RED 2-YELLOW 3-STEADY YELLOW

TEST-A FLASH: 0

SELECT 'F' RETURN TO FLASH MENU

FLASH 1- REMOTE FLASH SETTINGS 2- REMOTE FLASH ENTRY/EXIT PHASES 3- CABINET FLASH SETTINGS REMOTE FLASH ENTRY/EXIT PHASES PHASES: 12345678 90123456 ENTRY: 01000100 00000000 EXIT: 01000100 00000000

REMOTE FLASH PROGRAMMING COMPLETE

## ALL RED FLASH STARTUP PROGRAMMING DETAIL

PROJECT REFERENCE NO.

U-5777

Sig 9 2

(program controller as shown below)

FROM MAIN MENU PRESS 4 (UNIT DATA)

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

STARTUP & MISC STARTUP TIME.: 6 (SEC) STATE: 2 (0-FL RED REV/10...: 40 (TSEC) 1-RED AUTO PED CLR.: 0 (0-NO 1-YES) 2-RAF) STOP T RESET .: 0 (0-NO 1-YES) SEQUENCE....: 0 (0-18) SPECIAL SEQ : O (SEE HELP)

STARTUP PROGRAMMING COMPLETE

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 12-0954T2 DESIGNED: October 2023 SEALED: 09/06/2024 REVISED: N/A

Signal Upgrade-Electrical Detail - Sheet 2 of 3 (Construction Phase 1, Step 4)

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED** 

DETAILS FOR

NC 127 SE SR 1692 (1st Ave SE)

Division 12 Catawba County PLAN DATE: January 2024 REVIEWED BY: N.K. Vlanich PREPARED BY: E.E. Tiller REVIEWED BY: N.R. Simmons

TH CAROL 031464 MOINEER Natasha R. Simmons 9/6/2024

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SIG. INVENTORY NO. 12-0954T2