

ADVANCE WALK PED PROGRAMMING DETAIL

(program controller as shown below)

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

Assign advanced walk to peds 6 and 8 as shown below.

PHASE MENU

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

'+' DENOTES BANKABLE DATA [1]

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 0 0 0 0 70 0 70
MODE* 0 0 0 0 0 0 0 0

CODES: * 0=ADVANCE 1=DELAY [1]

ADVANCE WALK PED PROGRAMMING COMPLETE

OVERLAP DATA PROGRAMMING DETAIL FOR OVERLAP B

- From Main Menu select **4- UNIT DATA**
- 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) shown.

OVERLAP DATA

A: --- E: --- I: --- M: ---
B: FYA F: --- J: --- N: ---
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

FYA OVERLAP - B DELAY/10: 0 ← NOTICE DELAY/10 = 0

PHASES..12345678 90123456
PERM PHASES: 00000001 00000000
PROT PHASES: 00000010 00000000
-PED PHASES: 00000000 00000000
OVERLAPS..ABCDEFGHIJ IJKLMNOP
PERM OVERLAPS: 0x000000 00000000
PROT OVERLAPS: 0x000000 00000000

END OF OVERLAP PROGRAMMING

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]

FLASH

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

REMOTE FLASH SETTINGS TEST-A FLASH: 0

LDSW:123456789 0123456789 0123456789 012
FLSH:010000010 0100100000 0000000000 000
ALT:010000000 0000000000 0000000000 000

0-DARK 1-RED 2-YELLOW 3-STEADY YELLOW

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

(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]

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 : 0 (SEE HELP)

STARTUP PROGRAMMING COMPLETE

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	0-MISC PED OPTIONS

F-PRIOR MENU

PHASES 1,3,5,7 NOT USED!

PHASE....1...2...3...4...5...6...7...8
INITIAL 0 6 0 1 0 6 0 1
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 ----
A-UP B-DN C-LT D-RT E-ENTER F-PRIOR MENU

← CODE 6 (G/DW) ALLOWS PHASES 2 AND 6 TO START IN GREEN AND SKIP THE PED PHASE

INIT & N.A. RESP PROGRAMMING COMPLETE

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

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 12-0954T4
DESIGNED: October 2023
SEALED: 09/06/2024
REVISED: N/A

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ELECTRICAL AND PROGRAMMING DETAILS FOR:		NC 127 SE at SR 1692 (1st Ave SE)		
Prepared for: 		SEAL 		
PLAN DATE: January 2024	REVIEWED BY: N.K. Vlanich	Division 12	Catawba County	Hickory
PREPARED BY: E.E. Tiller	REVIEWED BY: N.R. Simmons	DocuSigned by:  9/6/2024		
REVISIONS		INIT.	DATE	SIG. INVENTORY NO. 12-0954T4

HNTB

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