Docusign Envelope ID: EFF8A1FE-DDBC-4645-B7E4-7BBB1FE0CB7F

PROJECT REFERENCE NO.	SHEET NO.
U-5777	Sig. 10.2

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

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

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 0100000000 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

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 12-0954T3
DESIGNED: October 2023
SEALED: 09/06/2024
REVISED: N/A

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

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 12-0954T3
DESIGNED: October 2023
SEALED: 09/06/2024
REVISED: N/A

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554
(919) 546-8997

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared for:
Transportation Mobility and Safety Division
STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
ITS & Signals Management Section
750 N.Greenfield Pkwy,Garner,NC 27529

NC 127 SE
at
SR 1692 (1st Ave SE)

Division 12 Catawba County Hickory

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

REVISIONS	INIT.	DATE

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 031464 ENGINEER NATASHA R. SIMMONS

DocuSigned by:
Natasha R. Simmons 9/6/2024
SIGNATURE DATE

SIG. INVENTORY NO. 12-0954T3

$$$$SYSTIME$$$$
$$$$SUCRNAME$$$$