

ADVANCE WALK PED PROGRAMMING DETAIL

(program controller as shown below)

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

Assign advanced walk to peds 4 and 6 as shown below.

<h3 style="margin: 0;">PHASE MENU</h3>									
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]

<h3 style="margin: 0;">PEDESTRIAN MENU</h3>									
<div style="text-align: center;"> 1-PED TIMES+ 2-PED RECALL + 3-PED OFFSET+ 4-MISC PED OPTIONS+ </div>									
									[1]

<div style="display: flex; justify-content: space-between;"> PHASE..... 1... 2... 3... 4... 5... 6... 7... 8 </div>									
WOFF /10	0	0	0	50	0	70	0	0	
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 A

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) shown.

```
OVERLAP DATA
A: FYA  E: ---  I: ---  M: ---
B: ---  F: ---  J: ---  N: ---
C: ---  G: ---  K: ---  O: ---
D: ---  H: ---  L: ---  P: ---
PREV/NEXT TO CYCLE
```

OVERLAP A

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

```

FYA OVERLAP - A          DELAY/10: 0      ← NOTICE
                                DELAY/10 = 0
      PHASES..12345678  90123456
  PERM PHASES: 01000000  00000000
  PROT PHASES: 10000000  00000000
    -PED PHASES: 00000000  00000000
      OVERLAPS..ABCDEF GH IJ KLMNOP
  PERM OVERLAPS: x0000000  x0000000
  PROT OVERLAPS: x0000000  00000000

```

END OF OVERLAP PROGRAMMING

INIT & N.A. RESP PROGRAMMING DETAIL

(program controller as shown below)

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

```

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]

```

INIT & N.A. RESP PROGRAMMING COMPLETE

PEDESTRIAN RECALLS

(program controller as shown below)

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

<h3>PHASE MENU</h3>																												
1-VEHICLE DATA 2-DENSITY TIMES+ <u>3-PEDESTRIAN DATA</u> 4-INIT & NA RESP+ 5-N.LOCK & MISC+	6-SPEC. SEQUENCE+ 7-DETECTOR DATA 8-PHASE & BANK COPY 9-SELECT PHASE BANK																											
' + ' DENOTES BANKABLE DATA [1]																												
<h3>PEDESTRIAN MENU</h3>																												
1-PED TIMES+ <u>2-PED RECALL+</u> 3-PED OFFSET+ 4-MISC PED OPTIONS+																												
[1]																												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">PHASE.....</td> <td style="width: 10%;">1...</td> <td style="width: 10%;">2...</td> <td style="width: 10%;">3...</td> <td style="width: 10%;">4...</td> <td style="width: 10%;">5...</td> <td style="width: 10%;">6...</td> <td style="width: 10%;">7...</td> <td style="width: 10%;">8</td> </tr> <tr> <td>PED RCL</td> <td>0</td> <td>0</td> <td>0</td> <td>2</td> <td>0</td> <td>2</td> <td>0</td> <td>0</td> </tr> <tr> <td>PED DLY</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </table>		PHASE.....	1...	2...	3...	4...	5...	6...	7...	8	PED RCL	0	0	0	2	0	2	0	0	PED DLY	0	0	0	0	0	0	0	0
PHASE.....	1...	2...	3...	4...	5...	6...	7...	8																				
PED RCL	0	0	0	2	0	2	0	0																				
PED DLY	0	0	0	0	0	0	0	0																				
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">CODES.....</td> <td style="width: 10%;">0...</td> <td style="width: 10%;">1...</td> <td style="width: 10%;">2...</td> <td style="width: 10%;">3....</td> <td style="width: 10%;">4</td> </tr> <tr> <td></td> <td>NONE</td> <td>1CALL</td> <td>PED</td> <td>NA</td> <td>NA+</td> </tr> </table>		CODES.....	0...	1...	2...	3....	4		NONE	1CALL	PED	NA	NA+															
CODES.....	0...	1...	2...	3....	4																							
	NONE	1CALL	PED	NA	NA+																							
[1]																												

PED RECALL PROGRAMMING COMPLETE

VEHICLE RECALLS

(program controller as shown below)

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



PHASE MENU																												
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> 1-VEHICLE DATA </div> 2-DENSITY TIMES+ 3-PEDESTRIAN DATA 4-INIT & NA RESP+ 5-N.LOCK & MISC+	6-SPEC. SEQUENCE+ 7-DETECTOR DATA 8-PHASE & BANK COPY 9-SELECT PHASE BANK																											
[1]																												
VEHICLE DATA																												
3-1-VEHICLE TIMES+ 2-DYNAMIC MAX+ <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> 3-RECALLS+ </div> 4-BIKE & AWS TIMES+																												
[1]																												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">PHASE.....</td> <td style="width: 10%;">1....</td> <td style="width: 10%;">2....</td> <td style="width: 10%;">3....</td> <td style="width: 10%;">4....</td> <td style="width: 10%;">5....</td> <td style="width: 10%;">6....</td> <td style="width: 10%;">7....</td> <td style="width: 10%;">8</td> </tr> <tr> <td>VEH RCL</td> <td>0</td> <td>3</td> <td>0</td> <td>3</td> <td>0</td> <td>3</td> <td>0</td> <td>0</td> </tr> <tr> <td>VEH DLY</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </table>		PHASE.....	1....	2....	3....	4....	5....	6....	7....	8	VEH RCL	0	3	0	3	0	3	0	0	VEH DLY	0	0	0	0	0	0	0	0
PHASE.....	1....	2....	3....	4....	5....	6....	7....	8																				
VEH RCL	0	3	0	3	0	3	0	0																				
VEH DLY	0	0	0	0	0	0	0	0																				
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">CODES.....</td> <td style="width: 10%;">0....</td> <td style="width: 10%;">1....</td> <td style="width: 10%;">2....</td> <td style="width: 10%;">3....</td> <td style="width: 10%;">4....</td> <td style="width: 10%;">5....</td> </tr> <tr> <td></td> <td>NONE</td> <td>1CALL</td> <td>MIN</td> <td>MAX</td> <td>SOFT</td> <td>BIKE</td> </tr> </table>		CODES.....	0....	1....	2....	3....	4....	5....		NONE	1CALL	MIN	MAX	SOFT	BIKE													
CODES.....	0....	1....	2....	3....	4....	5....																						
	NONE	1CALL	MIN	MAX	SOFT	BIKE																						
[1]																												

VEH RECALL PROGRAMMING COMPLETE

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 12-0945T4
DESIGNED: October 2023
SEALED: 09/06/2024
REVISED: N/A

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

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

<p>ELECTRICAL AND PROGRAMMING DETAILS FOR:</p> <div style="text-align: center;">  <p>Prepared for:</p> </div> <p>750 N. Grandfield Pkwy, Garner, NC 27529</p>	<p>NC 127 SE at SR 2231 (2nd Ave SE)</p>	<p>SEAL</p> <div style="text-align: center;">  </div>
<p>Division 12 Catawba County Hickory</p>		
PLAN DATE: January 2024		REVIEWED BY: N.K. Vlanich
PREPARED BY: E.E. Tiller		REVIEWED BY: N.R. Simmons
REVISIONS	INIT.	DATE