## COUNTDOWN PEDESTRIAN SIGNAL OPERATION

Countdown Ped Signals are required to display timing only during Ped Clearance Interval. Consult Ped Signal Module user's manual for instructions on selecting this feature.

### PED 3 PROGRAMMING DETAIL

Front Panel

Main Menu >Controller >Detector >Ped Det Plans

Web Interface

Home >Controller >Detector Configuration >Pedestrian Detector

#### Plan 1

	Detector	Descripton	Call Phase	Call Overlap
	2		2	0
NOTICE PHASE 3 PED	4		4	0
ASSIGNED TO	6	·	6	0
DETECTOR 8 PED	8		3	0

**OUTPUT CHANNEL CONFIGURATION** 

Front Panel

Main Menu >Controller >More>Channels>Channels Config

Web Interface

Home >Controller >Advanced IO>Channels>Channels Configuration

### **Channel Configuration**

Channel	Control Type	Control Source	Flash Yellow	Flash Red	Flash Alt	MMU Channel
1	Phase Vehicle	1		Х	Х	1
2	Phase Vehicle	2	Х	·		2
3	Phase Vehicle	3		Х	Х	3
4	Phase Vehicle	4		Х		4
5	Phase Vehicle	5		Х		5
6	Phase Vehicle	6	Х	·	Х	6
7	Phase Vehicle	7		Х		7
8	Phase Vehicle	8		Х	Χ	8
9	Overlap	1	Х	·	Χ	9
10	Overlap	2		Х	Χ	10
11	Overlap	3	Х			11
12	Overlap	4		Х		12
13	Phase Ped	2				13
14	Phase Ped	4				14
15	Phase Ped	6				15
16	Phase Ped	3		·		16
17	Overlap	5		Χ	X	17
18	Overlap	6		Х		18

#### OVERLAP PROGRAMMING

Front Panel

Main Menu >Controller >Overlap >Overlap Parameters/Overlap Timings

Web Interface

Home >Controller >Overlap Configuration >Overlaps

Overlap Plan 1

Overlap	2		
Туре	FYA 4 - Section		
Included Phases	6		
Modifier Phases	3		
Modifier Overlaps			
Trail Green	0		
Trail Yellow	0.0		
Trail Red	0.0		

# ACCESSIBLE PEDESTRIAN SIGNAL (APS) INSTALLATION NOTES

- Install push buttons and APS equipment per manufacturer's instructions.
- 2. Provide a dedicated cable to each push button per manufacturer's instructions.
- 3. If APS equipment is mounted in cabinet, use filtered power (i.e., Controller Receptacle) to power APS equipment. Do not use Equipment Receptacle, which is a GFCI outlet.
- 4. Never attempt to operate a standard contact closure push button with the APS system unless cabinet is re-wired for standard button operation or unless explicitly allowed by the manufacturer.
- 5. Place manufacturer's instructions in cabinet with cabinet prints, signal plans, and electrical details.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 14-0798 DESIGNED: May 2023 SEALED: May 4, 2023 REVISED: N/A

RS&H

1520 SOUTH BOULEVARD, SUITE 200 CHARLOTTE, NC 28203 (704) 752-0610

Final Signal Design

Electrical Detail - Sheet 2 of 2 Electrical and Programming Details For: US 64-276 (Asheville Highway)

SR 1512 (Ecusta Road) / Bank Driveway

Transylvania County Brevard May 2023 REVIEWED BY: V Kaiser

PLAN DATE: PREPARED BY: S.G. Haynie REVIEWED BY: REVISIONS

029531 Steven G. Haynie 5/4/2023 SIG. INVENTORY NO. 14-0798

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NOTICE PHASE 3 PED

ASSIGNED TO CHANNEL 16