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	
4		4	0	NOTICE PHASE 3 PED
6		6	0	ASSIGNED TO
8		3	0	DETECTOR 8 PED

OUTPUT CHANNEL CONFIGURATION

Front Panel

Main Menu >Controller >More>Channels>Channels Config

Web Interface

Home >Controller >Advanced IO>Channels>Channel Configuration

Channel Configuration

	Channel	Control Type	Control Source	Flash Yellow	Flash Red	Flash A l t	MMU Channe
NOTICE PHASE 1							
ASSIGNED TO OVERLAP 7	1	Overlap	7		Χ	Χ	1
	2	Phase Vehicle	2		Χ		2
	3	Phase Vehicle	3		Х	X	3
	4	Phase Vehicle	4		X		4
	5	Phase Vehicle	5		Х		5
	6	Phase Vehicle	6		Х	X	6
	7	Phase Vehicle	7		Х		7
	8	Phase Vehicle	8		X	Χ	8
	9	Overlap	1		Х	X	9
	10	Overlap	2		Х	Х	10
	11	Overlap	3		Х		11
	12	Overlap	4		Х		12
	13	Phase Ped	2				13
	14	Phase Ped	4				14
NOTICE PHASE 3 PED	15	Phase Ped	6				15
SSIGNED TO CHANNEL 16	1 6	Phase Ped	3				16
·	17	Overlap	5		Х	Χ	17
	18	Overlap	6		Χ		18

FLASHER CIRCUIT MODIFICATION DETAIL

NOTICE FLASH RED

IN ORDER TO INSURE THAT SIGNALS FLASH CONCURRENTLY ON THE SAME APPROACH, MAKE THE FOLLOWING FLASHER CIRCUIT CHANGES:

- 1. ON REAR OF PDA REMOVE WIRE FROM TERM. T2-4 AND TERMINATE ON T2-2.
- 2. ON REAR OF PDA REMOVE WIRE FROM TERM. T2-5 AND TERMINATE ON T2-3.
- 3. REMOVE FLASHER UNIT 2.

THE CHANGES LISTED ABOVE TIES ALL PHASES AND OVERLAPS TO FLASHER UNIT 1.

MAXTIME STARTUP AND SOFTWARE FLASH PROGRAMMING DETAIL

Front Panel

Main Menu >Controller >Unit

Web Interface

Home >Controller >Unit

Modify parameters as shown below and save changes.

Start Up Parameters

StartUp Clearance Hold

Unit Flash Parameters

All Red Flash Exit Time

OVERLAP PROGRAMMING

Front Panel

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

Web Interface

Home >Controller >Overlap Configuration >Overlaps

Overlap Plan 1

Overlap	3	4	7
Type	FYA 4 - Section	FYA 4 - Section	Normal
Included Phases	6	5	1
Modifier Phases	5	-	-
Modifier Overlaps	-	-	-
Trail Green	0	0	0
Trail Yellow	0.0	0.0	0.0
Trail Red	0.0	0.0	0.0

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.

> THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 14-0397T4 DESIGNED: Aug 2025 SEALED: 8/26/2025 REVISED: N/A

Electrical Detail - Sheet 2 of 2 Temporary Design 4 - TMP Ph2, S1

Electrical and Programming Details For:

US 23 Bus./NC 107 (E Main Street) US 23 Bus. (Asheville Highway) / SR 1355 (Sunrise Park)

REVIEWED BY: ZM Esposito August 2025

PLAN DATE: PREPARED BY: DJ White REVIEWED BY: BN Groome REVISIONS INIT. DATE

Brittany Groome 8/26/2025 SIG. INVENTORY NO. 14-0397T4

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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