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 Channe
NOTICE OVERLAP 7 ASSIGNED TO CHANNEL 1	1	Overlap	7		Χ	X	1
	2	Phase Vehicle	2		Х		2
NOTICE OVERLAP 8 ASSIGNED TO CHANNEL 3	3	Overlap	8		Х	Х	3
LOTIOE BUAGE VEHICLE 5	4	Phase Vehicle	4		Х		4
NOTICE PHASE VEHICLE 5 ASSIGNED TO CHANNEL 5	5	Phase Vehicle	5		X		5
	6	Phase Vehicle	6		Х	Х	6
NOTICE PHASE VEHICLE 3	7	Phase Vehicle	7		Х		7
ASSIGNED TO CHANNEL 8	8	Phase Vehicle	3		Х	X	8
	9	Overlap	1		X	Χ	9
	10	Overlap	2		Х	Χ	10
	11	Overlap	3		Х		11
	12	Overlap	4		X		12
	13	Phase Ped	2				13
	14	Phase Ped	4				14
NOTICE PHASE 3 PED	15	Phase Ped	6				15
SSIGNED TO CHANNEL 16	16	Phase Ped	3				16
NOTICE PHASE VEHICLE 1 SSIGNED TO CHANNEL 17	17	Phase Vehicle	1		X		17
NOTICE PHASE VEHICLE 5 SSIGNED TO CHANNEL 18	18	Phase Vehicle	5		Х	Χ	18

MAXTIME OVERLAP PROGRAMMING DETAIL

Front Panel

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

Web Interface

Home >Controller >Overlap Configuration >Overlaps

Overlap Plan 1

	Overlap	1	2	3	7	8	9
	Type	FYA 4 - Section	FYA 4 - Section	FYA 4 - Section	Normal	Normal	OFF
-	Included Phases	6	3	4	4	1	<u>-</u>
	Modifier Phases	4	1	-	-	-	-
	Trail Green	0	0	0	0	0	0
	Trail Yellow	0.0	0.0	0.0	0.0	0.0	0.0
	Trail Red	0.0	0.0	0.0	0.0	0.0	0.0
	FYA Ped Delay	7.0	7.0	7.0	0.0	0.0	0.0

MAXTIME STARTUP AND SOFTWARE FLASH PROGRAMMING DETAIL

Front Panel
Main Menu>Controller>Unit Web Interface Home>Controller>Unit

Start Up Parameters Startup Clearance Hold

Unit Flash Parameters All Red Flash Exit Time

FLASHER CIRCUIT MODIFICATION DETAIL

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.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 14-1022

DESIGNED: Aug 2025 SEALED: 8/26/2025 REVISED: N/A

Electrical Detail - Sheet 2 of 2

ELECTRICAL AND PROGRAMMING

Final Design

NC 107 (E. Main St) Walmart Driveway /

Commercial Driveway Division 14 Jackson County

Sylva PLAN DATE: August 2025 REVIEWED BY: ZM Esposito PREPARED BY: KA Jones REVIEWED BY: BN Groome REVISIONS INIT. DATE

SIG. INVENTORY NO.

DOCUMENT NOT CONSIDERED

FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

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