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

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

MAXTIME OVERLAP PROGRAMMING DETAIL FOR DEFAULT PHASING

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

Web Interface Home >Controller >Overlap Configuration >Overlaps

Overlap Plan 1

•						
Overlap	1	2	3	4	7	8
Type	FYA 4 - Section	Normal	Normal			
Included Phases	2	6	6	4	4	5
Modifier Phases	1	4	5	5	-	-
Modifier Overlap	-	-	-	-	-	-
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	0.0	7.0	7.0	7.0	0.0	0.0

PED 3 PROGRAMMING AND OUTPUT CHANNEL CONFIGURATION

Front Panel

Main Menu >Controller >Detector >Ped Det Plans

Web Interface

Home >Controller >Detector Configuration >Pedestrian Detector

Plan 1

		_
NOTICE PHASE 3 PED		
ASSIGNED TO		
ASSIGNED TO		
DETECTOR 8 PED	\rightarrow	

Detector	Descripton	Call Phase	Call Overlap
2		2	0
4		4	0
6		6	0
8		3	0

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

NOTICE FLASHING RED

Electrical Detail - Sheet 2 of 3

Temporary Design 4 - TMP Ph2, S1, Part 1

ELECTRICAL AND PROGRAMMING

NC 107 (E Main Street) NC 116 (Webster Road) Alexander Street

Division 14 Jackson County

PLAN DATE: August 2025 REVIEWED BY: ZM Esposito PREPARED BY: DS Griffith REVIEWED BY: BN Groome REVISIONS INIT. DATE

THE SIGNAL DESIGN: 14-0411T4 DESIGNED: Aug 2025 SEALED: 8/26/2025 REVISED: N/A

THIS ELECTRICAL DETAIL IS FOR

SUITE 220 CHARLOTTE, NC 28262 NC LICENSE NO. F-1524 (704) 549-4260

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL

SIGNATURES COMPLETED