

PED 3 PROGRAMMING DETAIL

Front Panel
Main Menu >Controller >Detector >Ped Det Plans

Web Interface
Home >Controller >Detector Configuration >Pedestrian Detector

Plan 1

	Detector	Description	Call Phase	Call Overlap
	2		2	0
	4		4	0
	6		6	0
NOTICE PHASE 3 PED ASSIGNED TO 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
NOTICE OVERLAP 7 ASSIGNED TO CHANNEL 1 ➡	1	Overlap	7		X	X	1
NOTICE OVERLAP 8 ASSIGNED TO CHANNEL 3 ➡	2	Phase Vehicle	2		X		2
	3	Overlap	8		X	X	3
NOTICE OVERLAP 9 ASSIGNED TO CHANNEL 5 ➡	4	Phase Vehicle	4		X		4
	5	Overlap	9		X		5
	6	Phase Vehicle	6		X	X	6
NOTICE PHASE VEHICLE 3 ASSIGNED TO CHANNEL 8 ➡	7	Phase Vehicle	7		X		7
	8	Phase Vehicle	3		X	X	8
	9	Overlap	1		X	X	9
	10	Overlap	2		X	X	10
	11	Overlap	3		X		11
	12	Overlap	4		X		12
	13	Phase Ped	2				13
	14	Phase Ped	4				14
	15	Phase Ped	6				15
NOTICE PHASE 3 PED ASSIGNED TO CHANNEL 16 ➡	16	Phase Ped	3				16
NOTICE PHASE VEHICLE 1 ASSIGNED TO CHANNEL 17 ➡	17	Phase Vehicle	1		X		17
NOTICE PHASE VEHICLE 5 ASSIGNED TO CHANNEL 18 ➡	18	Phase Vehicle	5		X	X	18

↑
NOTICE FLASHING RED

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	-
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	6.0	0.0	0.0	0.0

PROJECT REFERENCE NO.	SHEET NO.
R-5600	Sig-23.2

MAXTIME STARTUP AND SOFTWARE FLASH PROGRAMMING DETAIL

Front Panel
Main Menu>Controller>Unit

Web Interface
Home>Controller>Unit

Start Up Parameters

Startup Clearance Hold
6

Unit Flash Parameters

All Red Flash Exit Time
6

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.

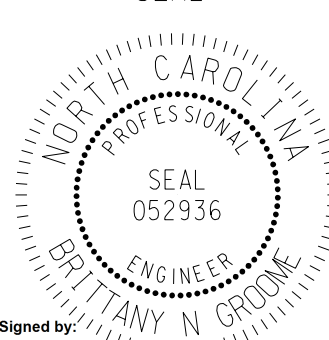
THE CHANGES LISTED ABOVE TIES ALL PHASES AND OVERLAPS TO FLASHER UNIT 1.

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 14-1022T5
DESIGNED: Aug 2025
SEALED: 8/26/2025
REVISED: N/A

Electrical Detail - Sheet 2 of 2
Temporary Design 5 - TMP Ph3, S1



NC 107 (E. Main St) at Walmart Driveway / Commerical 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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
SEAL	
	
Signed by: <i>Brittany Groome</i>	8/26/2025
DATE	
SIG. INVENTORY NO.	14-1022T5