

### OVERLAP PROGRAMMING

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
Type	FYA 4 - Section	OFF	FYA 4 - Section	FYA 4 - Section
Included Phases	2	-	6	8
Modifier Phases	1	-	5	-
Modifier Overlaps	-	-	-	-
Trail Green	0	0	0	0
Trail Yellow	0.0	0.0	0.0	0.0
Trail Red	0.0	0.0	0.0	0.0

### 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.

### 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	-	X	X	1
NOTICE PHASE 2 FLASH RED →	2	Phase Vehicle	2	-	X	-	2
	3	Phase Vehicle	3	-	X	X	3
	4	Phase Vehicle	4	-	X	-	4
	5	Phase Vehicle	5	-	X	-	5
NOTICE PHASE 6 FLASH RED →	6	Phase Vehicle	6	-	X	X	6
	7	Phase Vehicle	7	-	X	-	7
	8	Phase Vehicle	8	-	X	X	8
NOTICE OVERLAP 1 FLASH RED →	9	Overlap	1	-	X	X	9
	10	Overlap	2	-	X	X	10
NOTICE OVERLAP 3 FLASH RED →	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
	16	Phase Ped	8	-	-	-	16
	17	Overlap	5	-	X	X	17
	18	Overlap	6	-	X	-	18

### MAXTIME STARTUP AND SOFTWARE FLASH PROGRAMMING DETAIL

Front Panel  
Main Menu >Controller >Unit

Web Interface  
Home >Controller >Unit

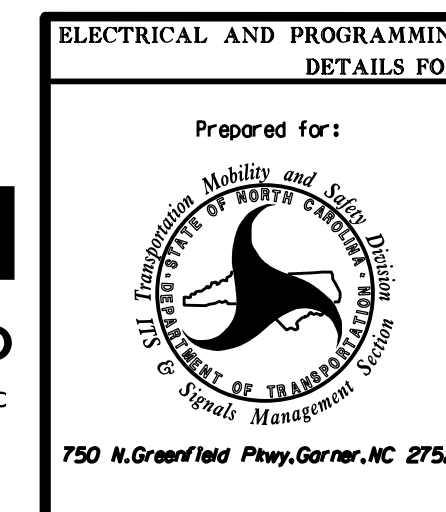
Modify parameters as shown below and save changes.

Startup Parameters	Unit Flash Parameters
Startup Clearance Hold	All Red Flash Exit Time
6	6

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 08-0098  
DESIGNED: June 2024  
SEALED: 7/11/2024  
REVISED:

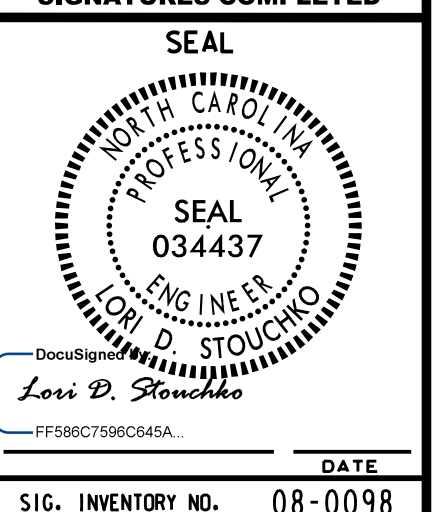
Electrical Detail - Sheet 2 of 2

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ELECTRICAL AND PROGRAMMING DETAILS FOR:		NC 73-211/NC 211 at NC 73/SR 1133 (Mode Rd)	
Prepared for:	Division 8	Moore County	West End
PLAN DATE: June 2024	REVIEWED BY: R. Mullinax		
PREPARED BY: LD Stouchko	REVIEWED BY:		
REVISIONS	INIT.	DATE	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



SIG. INVENTORY NO. 08-0098