PROJECT REFERENCE NO.	SHEET NO
I-5898	Sig 13.

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

Start Up T arameters Offic All F

Unit Flash Parameters

All Red Flash Exit Time

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	3	
Type	FYA 4- Section	FYA 4 - Section	
Included Phases	6	6	
Modifier Phases		5	
Modifier Overlaps	÷	-	
Trail Green	0	0	
Trail Yellow	0.0	0.0	
Trail Red	0.0	0.0	

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 Alt	MMU Channel
1	Phase Vehicle	1		Х	Χ	1
2	Phase Vehicle	2		Х		2
3	Phase Vehicle	3		Х	Х	3
4	Phase Vehicle	4		Х		4
5	Phase Vehicle	5		Х		5
6	Phase Vehicle	6		Х	Х	6
7	Phase Vehicle	7		Х		7
8	Phase Vehicle	8		Х	Х	8
9	Overlap	1		Х	Х	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
15	Phase Ped	6				15
16	Phase Ped	8				16
17	Overlap	5		Х	Х	17
18	Overlap	6		Х		18

FLASHER CIRCUIT MODIFICATION DETAIL

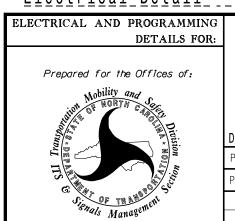
IN ORDER TO INSURE THAT SIGNALS FLASH CONCURRENTLY ON THE SAME APPROACH, MAKE THE FOLLOWING FLASHER CIRCUIT CHANGES:

- 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: 07-1417 T2 DESIGNED: June 2025 SEALED: 6/27/2025 REVISED: N/A

Signal_Upgrade - Temp_Design_2 (TMP_Phase_IV - Step_1)__ Electrical_Detail - Sheet_2 of 2_____



US 311/NC 135 at US 220 Northbound Ramps

Division 7 Rockingham County Mayodan
PLAN DATE: June 2025 REVIEWED BY:
PREPARED BY: Golam Moinuddin REVIEWED BY:
REVISIONS INIT. DATE

SEAL

SEAL

SEAL

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SIG. INVENTORY NO. 07-1417 T2

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Prepared in the Offices of:

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