Sig 3 2 I-5898

### **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 Channe
1	Phase Vehicle	1		Х	Х	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		X	X	8
9	Overlap	1		Х	X	9
10	Overlap	2		X	X	10
11	Overlap	3		Х		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		Х	X	17
18	Overlap	6		Х		18

# 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
Type	FYA 4 - Section			
Included Phases	2	4	6	8
Modifier Phases	1	±	5	7
Modifier Overlaps	ŀ	÷	÷	<u> </u>
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

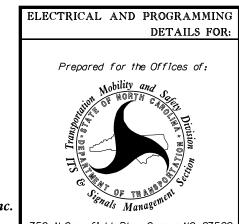
IN ORDER TO INSURE THAT SIGNALS FLASH CONCURRENTLY ON THE SAME APPROACH, MAKE THE FOLLOWING FLASHER CIRCUIT CHANGES:

- 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.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 07-1395 T2 DESIGNED: August 2025 SEALED: 8/1/2025 REVISED: N/A

<u>Signal\_Upgrade\_-\_Temporary\_Design\_2\_(TMP\_Phase\_III)</u> 



SR 2177 (Dan Valley Road) and McMichael High School

Rockingham County PLAN DATE: August 2025 REVIEWED BY:

PREPARED BY: Golam Moinuddin REVIEWED BY:

Golam Moinuddin

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Prepared in the Offices of: Johnson, Mirmiran, & Thompson Inc. 4700 Falls of Neuse Rd, Suite 100, Raleigh, NC, 27606

INIT. DATE