

Front Panel
Main Menu >Controller >More>Channels>Channels Config

Web Interface
Home >Controller >Advanced IO>Channels>Channels Configuration

Channel	Control Type	Control Source	Flash Yellow	Flash Red	Flash Alt	MMU Channel
1	Phase Vehicle	1		X	X	1
2	Phase Vehicle	2		X		2
3	Overlap	7		X	X	3
4	Phase Vehicle	4		X		4
5	Phase Vehicle	5		X		5
6	Phase Vehicle	6		X	X	6
7	Overlap	8		X		7
8	Phase Vehicle	8		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
16	Phase Ped	8				16
17	Overlap	5		X	X	17
18	Overlap	6		X		18

↑ ↑

NOTE: ALL RED FLASH

Front Panel
Main Menu >Controller >Unit

Web Interface
Home >Controller >Unit

Modify parameters as shown below and save changes.

StartUp Clearance Hold
6

All Red Flash Exit Time
6

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

Web Interface
Home >Controller >Overlap Configuration >Overlaps

Overlap	2	4	5	7	8
Type	FYA 4 - Section	FYA 4 - Section	Normal	Normal	Normal
Included Phases	3	4	3	1	5
Modifier Phases	1	5	-	-	-
Modifier Overlaps	-	-	-	-	-
Trail Green	0	0	0	0	0
Trail Yellow	0.0	0.0	0.0	0.0	0.0
Trail Red	0.0	0.0	0.0	0.0	0.0

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

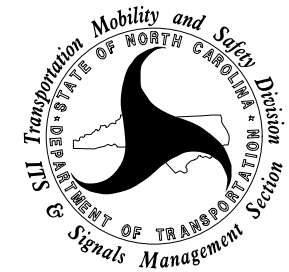
1. ON REAR OF PDA - REMOVE WIRE FROM TERM. T2-4 AND TERMINATE ON T2-2.
2. ON REAR OF PDA - REMOVE WIRE FROM TERM. T2-5 AND TERMINATE ON T2-3.
3. REMOVE FLASHER UNIT 2.

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

ELECTRICAL DETAIL SHEET 2 OF 2

**ELECTRICAL AND PROGRAMMING
DETAILS FOR:**

Prepared for the Offices of:



750 N.Greenfield Pkwy.,Garner,NC 27529

stv

STV Engineers, Inc.
2151 Hawkins St., Suite 1400
Charlotte, NC 28203
(704) 372-1885
NC License Number F-0991

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 11-0808T1
DESIGNED: May 2026
SEALED: 5/29/2026
REVISED: N/A

US 321 (Hickory Boulevard)
at
SR 1809/SR 1952
(Pine Mountain Road)

Division 11 Caldwell County Hudson

PLAN DATE: May 2026	REVIEWED BY: B. Roth-Roffy
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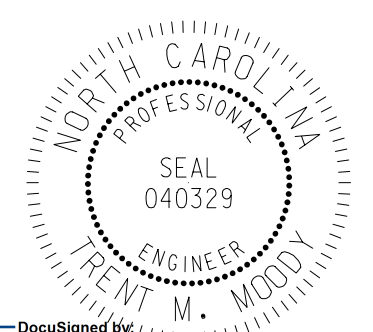
PREPARED BY: R. I. Aristondo	REVIEWED BY: T. M. Moody
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PREPARED BY: R.L. Aristondo		REVIEWED BY: T.M. Moody	
DATE: 05/10/2010		DATE: 05/10/2010	DATE: 05/10/2010

REVISIONS	INIT.	DATE

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

SEAL



① 1. 0. 1

Trent Moody 5/29/202

45EA1D4836704E0 SIGNATURE DATE

SIG. INVENTORY NO. 11-0808T1