

OUTPUT CHANNEL CONFIGURATION

Front Panel  
Main Menu >Controller >More >Channels >Channel Options

Web Interface  
Home >Controller >Advanced IO >Channels >Channel 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	Phase Vehicle	3		X	X	3
4	Phase Vehicle	4		X		4
5	Phase Vehicle	5		X		5
6	Phase Vehicle	6		X	X	6
7	Phase Vehicle	7		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

OVERLAP PROGRAMMING

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

Web Interface  
Home >Controller >Overlap Configuration >Overlaps

Overlap Plan 1

Overlap	2	5
Type	FYA 4 - Section	Normal
Included Phases	6,7	3
Modifier Phases	-	-
Modifier Overlaps	-	-
Trail Green	0	0
Trail Yellow	0.0	0.0
Trail Red	0.0	0.0

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

StartUp Clearance Hold
6

Unit Flash Parameters

All Red Flash Exit Time
6

THIS ELECTRICAL DETAIL IS FOR  
THE SIGNAL DESIGN: 06-0170T1  
DESIGNED: Feb 2025  
SEALED:2/10/2025  
REVISED:

Temporary Design 1 - TMP Phase II, Step 3  
Electrical Detail - Sheet 2 of 2

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED



**STV Engineers, Inc.**  
900 West Trade St., Suite 715  
Charlotte, NC 28202  
(704) 372-1885  
NC License Number F-0991

ELECTRICAL AND PROGRAMMING  
DETAILS FOR:

Prepared for the Offices of:

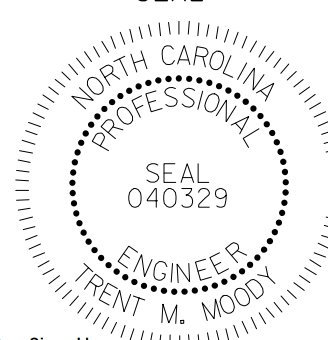


750 N. Greenfield Pkwy, Garner, NC 27529

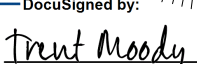
NC 211 (N. Roberts Avenue)  
at  
SR 1997 (Fayetteville Road)

Division 6	Robeson County	Lumberton
PLAN DATE: Feb 2025	REVIEWED BY: H.M. Surti	
PREPARED BY: R.L. Aristondo	REVIEWED BY: T.M. Woody	
REVISIONS	INIT.	DATE

SEAL



SEAL  
040329  
ENGINEER  
TRENT M. WOODY

DocuSigned by:  
2/10/2025  
DATE

SIG. INVENTORY NO. 06-0170T1