

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	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

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 >More>Advanced IO >Output Points

Web Interface  
Home >Controller >Advanced IO >Cabinet Configuration >Output Points

Output Point	Description	Output Control Type	Index
33	C1-35	Global Variable	33

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.

Front Panel  
Main Menu >Controller >More >User Programs >Definition

Web Interface  
Home >Controller >User Programs Configuration >User Programs Definition

Statement	Result	Index	Operation	Parameter A	Index	Parameter B	Index	Delay	Ext
1	Phase Phase Omit	3	Result= A	Preempt Input	2	None	0	0.0	0.0
2	Global Variable	33	Result=(A OR B)	Preempt Input	2	Preempt Status	2	0.0	0.0

Statement 1 Description: Omits Phase 3 while not in preemption.

Statement 2 Description: Turns Pilot Light on when button is pushed.

THIS ELECTRICAL DETAIL IS FOR  
THE SIGNAL DESIGN: 06-0897T2  
DESIGNED: Feb 2025  
SEALED: 03/19/2025  
REVISED:

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

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

**stv**

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



NC 211 (N. Roberts Avenue)  
at  
Walnut Street

Division 6	Robeson County	Lumberton
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PLAN DATE: Feb 2025	REVIEWED BY: H.M. Surti
PREPARED BY: B. I. Aristondo	REVIEWED BY: T.M. Moody

PREPARED BY: N.E. Atkinson		REVIEWED BY: T.M. Moody	
REVISIONS		INIT.	DATE


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NORTH CAROLINA  
PROFESSIONAL  
SEAL  
040329  
ENGINEER  
TRENT M. MOODY

DocuSigned by  
*Trent Moody*  
43E417D7-8307-405E-  
SIGNATURE DATE

SIG. INVENTORY NO. 06-089772