OUTPUT CHANNEL CONFIGURATION

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

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

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	Overlap	7	.	X	.	4
5	Phase Vehicle	5	.	X	.	5
6	Phase Vehicle	6	.	X	X	6
7	Overlap	4	.	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 OL7 ASSIGNED TO CHANNEL 4

NOTE OL4 ASSIGNED TO CHANNEL 7

NOTE: ALL RED FLASH

MAXTIME OVERLAP PROGRAMMING DETAIL

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

Web Interface
Home >Controller >Overlap Configuration >Overlaps

Overlap Plan 1

Overlap	4	7
Type	FYA 4 - Section	Normal
Included Phases	4	4,5
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: 06-0195T
DESIGNED: Feb 2025
SEALED: 3/19/2025
REVISED:

Temporary Design - TMP Phase VI, Step 4
Electrical Detail - Sheet 2 of 2

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared for:
Mobility and Safety Division
DEPARTMENT OF TRANSPORTATION
ITS & Signal Management Section
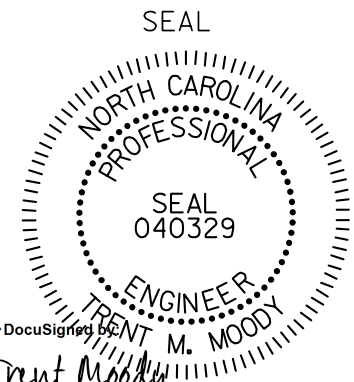750 N.Greenfield Pkwy.,Garner,NC 27529

SR 1997 (Fayetteville Road)
at
E. 24th Street

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

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TRENT M. MOODY

Trent Moody
SIGNATURE
3/19/2025
DATE

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

SIG. INVENTORY NO. 06-0195T