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	None	1		X	X	1
2	Phase Vehicle	2	X			2
3	None	3		X	X	3
4	Phase Vehicle	4		X		4
5	Overlap	7		X		5
6	None	6	X		X	6
7	Phase Vehicle	7		X		7
8	None	8		X	X	8
9	None	1	X		X	9
10	None	2		X	X	10
11	Overlap	3	X			11
12	Overlap	4	X			12
13	None	2				13
14	None	4				14
15	None	6				15
16	None	8				16
17	None	5		X	X	17
18	None	6		X		18

NOTE OL7 ASSIGNED TO CHANNEL 5 ➤

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

MAXTIME OVERLAP PROGRAMMING DETAIL
FOR ALTERNATE PHASING

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

Web Interface
Home >Controller >Overlap Configuration >Overlaps

In the table view of the web interface, right click on "Overlap" in the top left corner of the table. Copy the entire contents of Overlap Plan 1. Paste Overlap Plan 1 into Overlap Plan 2. Modify Overlap Plan 2 as shown below and save changes.

Overlap Plan 2

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

NOTICE INCLUDED PHASES ON OL3 AND OL4 ◄

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 11-1453
DESIGNED: Sept 2023
SEALED: 10/18/2023
REVISED:

ELECTRICAL DETAIL SHEET 2 OF 3

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared for the Offices of:

US 321 (Hickory Boulevard) SB
at U-Turn North of
SR 1108 (Mission Road)/
SR 1108 (Lower Cedar Valley Road)

Division 11	Caldwell County	Hudson
PLAN DATE: Sept 2023	REVIEWED BY: D.J. Darity	
PREPARED BY: R.L. Aristondo	REVIEWED BY: T.M. Moody	

REVISIONS	INIT.	DATE

750 N.Greenfield Pkwy,Garner,NC 27529

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

SEAL
NORTH CAROLINA
PROFESSIONAL
SEAL
19713
ENGINEER
DONALD J. DARITY

DocuSigned by:
Donald J. Darity   10/18/2023
SIGNATURE   DATE

SIG. INVENTORY NO.   11-1453