

20-AUG-2025, 12:47 PM \\pwr-us-east-01\documents\NCDOT\NCDOT_Western\1_v_Dn-Coi_L_M\NCDOT_6170_R5600\NC170_US23BUS\6_0_CAD_BIM\6_2_Work_Ln_Progress\R-5600_NCDOT_File_Structure\Traffic\Signal\Design\Signal_Management\14-XXXX_Cherry_St_sim_e_2024mmd.dgn
K.Jones AT CHA-K.JONES

OUTPUT CHANNEL CONFIGURATION

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

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

↑
NOTICE FLASH RED

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

OVERLAP PROGRAMMING

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

Web Interface
Home >Controller >Overlap Configuration >Overlaps

Overlap Plan 1

Overlap	1	3
Type	FYA 4 - Section	FYA 4 - Section
Included Phases	2	6
Modifier Phases	-	-
Modifier Overlaps	-	-
Trail Green	0	0
Trail Yellow	0.0	0.0
Trail Red	0.0	0.0

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 14-1333
DESIGNED: Aug 2025
SEALED: 8/26/2025
REVISED:

Electrical Detail - Sheet 2 of 2

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

Plans Prepared By:

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Electrical and Programming
Details For:



750 N. Greenfield Pkwy, Garner, NC 27529

NC 107 (E. Main Street)
at
SR 1354 (Cherry Street)/
SR 1718 (E. Hall Heights)

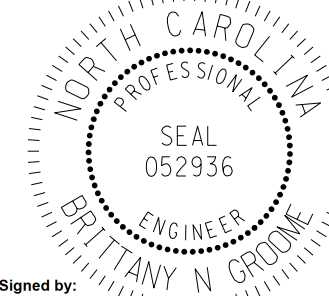
Division 14 Jackson County Sylva

PLAN DATE: August 2025 REVIEWED BY: ZM Esposito

PREPARED BY: DJ White REVIEWED BY: BN Groome

REVISIONS INIT. DATE

SEAL



Signed by: Brittany Groome 8/26/2025

DATE

SIG. INVENTORY NO. 14-1333