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	1	2	3	4
Type	FYA 4 - Section	FYA 4 - Section	FYA 4 - Section	FYA 4 - Section
Included Phases	2	4	6	8
Modifier Phases	1	3	5	7
Modifier Overlaps	-	-	-	-
Trail Green	0	0	0	0
Trail Yellow	0.0	0.0	0.0	0.0
Trail Red	0.0	0.0	0.0	0.0

MAXTIME DETECTOR PROGRAMMING DETAIL
FOR ALTERNATE PHASING LOOPS 1A, 3A, 5A & 7A

Front Panel
Main Menu >Controller >Detector >Veh Det Plans

Web Interface
Home >Controller >Detector Configuration >Vehicle Detectors

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

Plan 2

1A
Detector	Call Phase	Delay
1	1	3.0
29	0	-

3A
Detector	Call Phase	Delay
7	3	3.0
30	0	-

5A
Detector	Call Phase	Delay
15	5	3.0
31	0	-

7A
Detector	Call Phase	Delay
21	7	3.0
32	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	1	2	3	4
Type	FYA 4 - Section	FYA 4 - Section	FYA 4 - Section	FYA 4 - Section
Included Phases	-	-	-	-
Modifier Phases	1	3	5	7
Modifier Overlaps	-	-	-	-
Trail Green	0	0	0	0
Trail Yellow	0.0	0.0	0.0	0.0
Trail Red	0.0	0.0	0.0	0.0

← NOTICE INCLUDED PHASE

MAXTIME ALTERNATE PHASING PATTERN
PROGRAMMING DETAIL

Front Panel
Main Menu >Controller >Coordination >Patterns

Web Interface
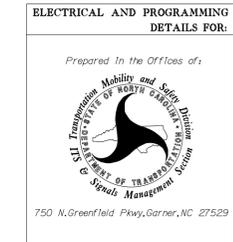Home >Controller >Coordination >Patterns

Pattern Parameters

Pattern	Veh Det Plan	Overlap Plan
*	2	2

* The Pattern number(s) are to be determined by the Division and/or City Traffic Engineer.

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 04-1181
DESIGNED: February 2025
SEALED: 02/04/25
REVISED: N/A

vhb

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Raleigh, NC 27606
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Electrical Detail - Sheet 2 of 3 - Final Design

ELECTRICAL AND PROGRAMMING DETAILS FOR:
Prepared in the Offices of:

SR 1700 (Covered Bridge Road)
at
SR 1003 (Buffalo Road)

Divison 4	Johnston County	Archer Lodge
PLAN DATE: February 2025	REVIEWED BY: M.L. Stygles	
PREPARED BY: L. Gottlieb	REVIEWED BY: J. Ma/J.L. Lewis	

REVISIONS | INIT. | DATE

750 N.Greenfield Pkwy,Garner,NC 27529

SEAL
NORTH CAROLINA
PROFESSIONAL
SEAL
046057
ENGINEER
MATTHEW L. STYGLES

2/4/2025
DATE

SIG. INVENTORY NO. 04-1181

2/3/2025
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lgottlieb