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	2	4	7	8
Type	FYA 4 - Section	FYA 4 - Section	Normal	Normal
Included Phases	6	4	4	5
Modifier Phases	-	-	-	-
Modifier Overlap	7	8	-	-
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
FYA Ped Delay	3.0	0.0	0.0	0.0

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.

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	2	4	7	8
Type	FYA 4 - Section	FYA 4 - Section	Normal	Normal
Included Phases	6	4	4	5	← NOTICE INCLUDED PHASE
Modifier Phases	-	-	-	-
Modifier Overlap	7	8	-	-
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 LOOP 5A

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.
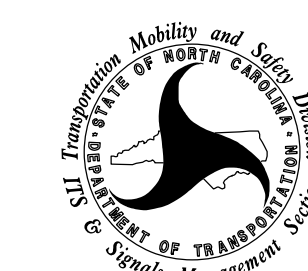Modify Detector Plan 2 as shown below and save changes.

Plan 2

5A

Detector	Call Phase	Delay
15	5	3
31	0	3

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 11-0944
DESIGNED: May 2023
SEALED: 5/26/2023
REVISED: N/A

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DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

Electrical Detail-Sheet 2 of 3

ELECTRICAL AND PROGRAMMING
DETAILS FOR:

US 421 Business
at
SR 1185 (Curtis Bridge Rd)

Division 14	Henderson County	Hendersonville
PLAN DATE: May 2023	REVIEWED BY: M.L. Stygles	
PREPARED BY: J. Ma	REVIEWED BY:	

SEAL

SEAL
046057

NORTH CAROLINA
PROFESSIONAL
ENGINEER
MATTHEW L. STYGLES

5/26/2023
DATE

SIG. INVENTORY NO. 11-0944

750 N.Greenfield Pkwy.,Garner,NC 27529