

### 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	3	4
Type	FYA 4 - Section	FYA 4 - Section	FYA 4 - Section
Included Phases	4	4	8
Modifier Phases	3	-	7
Modifier Overlaps	-	-	-
Trail Green	0	0	0
Trail Yellow	0.0	0.0	0.0
Trail Red	0.0	0.0	0.0

### MAXTIME DETECTOR PROGRAMMING DETAIL FOR ALTERNATE PHASING LOOPS 3A & 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

Detector	Call Phase	Delay
7	3	3.0
30	0	-

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

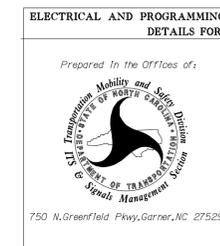
Pattern	Veh Det Plan	Overlap Plan
*	2	2

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

THIS ELECTRICAL DETAIL IS FOR  
THE SIGNAL DESIGN: 04-1181T2  
DESIGNED: April 2025  
SEALED: 04/24/25  
REVISED: N/A



Electrical Detail - Sheet 2 of 3 - Temporary Design 2



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

Division 4	Johnston County	Archer Lodge
PLAN DATE: April 2025	REVIEWED BY: M.L. Stygles	
PREPARED BY: L. Gottlieb	REVIEWED BY: J. Ma	
REVISIONS	INIT.	DATE

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED



Signed by: *Matthew L. Stygles* 4/24/2025  
DATE  
SIG. INVENTORY NO. 04-1181T2