

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
3A	7	3	3.0
	30	0	-
7A	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: 04-1181T1
DESIGNED: April 2025
SEALED: 04/24/25
REVISED: N/A



Electrical Detail - Sheet 2 of 3 - Temporary Design 1

	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	
750 N. Greenfield Pkwy, Garner, NC 27529		Signed by:  DATE: 4/24/2025 SEAL: 304801E046057 DATE: _____ SIG. INVENTORY NO. 04-1181T1	