## 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
Туре	FYA 4 - Section			
Included Phases	2	4	6	8
Modifier Phases	1	-	5	-
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 ALTERNATE PHASING ACTIVATION DETAIL**

To run alternate phasing, select a Pattern that is programmed to run Overlap Plan 2 and Detector Plan 2. A Pattern can be selected through the scheduler or manually by changing the Operational Mode.

### PHASING

ACTIVE PLAN REQUIRED TO RUN DEFAULT PHASING ACTIVE PLAN REQUIRED TO RUN ALTERNATE PHASING

I	ALTERNATE PHASING CHANGE SUM
OVERLAP PLAN 2	IS A SUMMARY OF WHAT TAKES PL AND VEHICLE DETECTOR PLAN 2 A "ERNATE PHASING":
OVERLAP PLAN 2:	Modifies overlap included phases for heads 11 and 51 to run protected turns only.
VEH DET PLAN 2:	Disables phase 6 call on loop 1A and reduces delay time for phase 1 call on loop 1A to 3 seconds.
	Disables phase 2 call on loop 5A and reduces delay time for phase 5 call on loop 5A to 3 seconds.

## 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	
Туре	FYA 4 - Section				
Included Phases	-	4	-	8	NOTICE INCLUDED PHASE
Modifier Phases	1	-	5	-	
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	

OVERLAP PLAN	VEH DET PLAN
1	1
2	2

1	М	A	R	Y	
•		•••	•••		

LACE WHEN ACTIVATE

> This Plan Supersedes Electrical Detail Sealed on 10/21/2021

### ROJECT REFERENCE NO. SHEET NO U-5809 Sig. 2.2 MAXTIME DETECTOR PROGRAMMING DETAIL FOR ALTERNATE PHASING LOOPS 1A & 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 Delay Detector Call Phase 1A 3 29 0 -Detector Call Phase Delay 5A 15 5 3 31 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. THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 11-0089 DESIGNED: August 2023 SEALED: 11/14/2023 REVISED: N/A DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED Electrical Detail - Sheet 2 of 2 Electrical and Programming Details For: US 601 (S. State Street) SEAL CAR Prepared in the Offices of: SR 1742 (Sharon Drive)/ Shopping Center Driveway SEAL 031001 Yadkin County Yadkinville Division 11 PLAN DATE: November 2023 REVIEWED BY: PREPARED BY: Zarrar Zafar REVIEWED BY: REVISIONS INIT. DATE D. Told Joyce 11/16/2023 750 N. Greenfield Pkwy, Garner, NC 27529 DATE SIG. INVENTORY NO. 11-0089