

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 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	OVERLAP PLAN	VEH DET PLAN
ACTIVE PLAN REQUIRED TO RUN DEFAULT PHASING	1	1
ACTIVE PLAN REQUIRED TO RUN ALTERNATE PHASING	2	2

ALTERNATE PHASING CHANGE SUMMARY

THE FOLLOWING IS A SUMMARY OF WHAT TAKES PLACE WHEN OVERLAP PLAN 2 AND VEHICLE DETECTOR PLAN 2 ACTIVATE TO CALL THE "ALTERNATE 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 0 seconds.

Disables phase 2 call on loop 5A and reduces delay time for phase 5 call on loop 5A to 0 seconds.

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 06-1387
DESIGNED: Jan 2026
SEALED: 1/27/2026
REVISED:

Final Design
Electrical Details - Sheet 4 of 4

Electrical and Programming Details For:		NC 211 (N. Roberts Avenue) at Boomerang Drive / Restaurant Driveway		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
Prepared for the Offices of: 		Division 6 Robeson County Lumberton PLAN DATE: Jan 2026 REVIEWED BY: B.J. Roth-Roffy PREPARED BY: J.C. Grimm REVIEWED BY: T.M. Moody REVISIONS INIT. DATE		SEAL 040329 ENGINEER T.M. MOODY DocuSigned by Trust Moody 1/27/2026 DATE SIG. INVENTORY NO. 06-1387
STV Engineers, Inc. 2151 Hawkins St, Suite 1400 Charlotte, NC 28203 (704) 372-1885 NC License Number F-0991				