

1/27/2026  
A:\P\Projects\4018560\4018560\_0001\450\_Deliverables & Submittals\4018560-5797\Traffic\Signal\Temporary Signal\4018560-1387 (Roberts-Boomerang)\06-1387T3\_sml\_e\_2024xxxx.dgn  
RothRB

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.

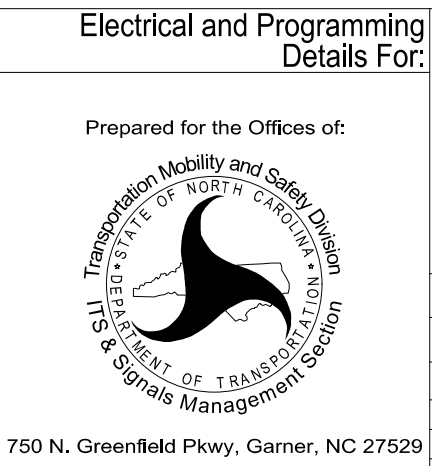
VEH DET PLAN 2: Disables phase 6 call on loop 1A and reduces delay time for phase 1 call on loop 1A to 0 seconds.

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: 06-1387T3  
DESIGNED: Jan 2026  
SEALED: 1/27/2026  
REVISED:

Temporary Design 3 - TMP Phase VI, Step 4  
Electrical Detail - Sheet 4 of 4

**stv**  
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NC 211 (N. Roberts Avenue) at Boomerang Drive / Restaurant Driveway	
Division 6	Robeson County
PLAN DATE: Jan 2026	REVIEWED BY: B.J. Roth-Roffy
PREPARED BY: J.C. Grimm	REVIEWED BY: T.M. Moody
REVISIONS	INIT. DATE

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

SEAL

DocuSigned by  
*Trent Moody*  
1/27/2026  
DATE

SIG. INVENTORY NO. 06-1387T3