

MAXTIME ALTERNATE PHASING PATTERN PROGRAMMING DETAIL

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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

Electrical and Programming Details For:		
Prepared for the Offices of:		
NORTH CAROLINA TRANSPORTATION MOBILITY AND SAFETY DIVISION STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION SIGNALS MANAGEMENT SECTION		
NC 211 (N. Roberts Avenue) at Boomerang Drive / Restaurant Driveway		
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
750 N. Greenfield Pkwy, Garner, NC 27529		
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Trent Moody Signature 1/27/2026 DATE SIG. INVENTORY NO. 06-1387T3		

