

PROJECT REFERENCE NO.	SHEET NO.
U-4913A	Sig. 6.3

## 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 <u>RUN DEFAULT PHASING</u>	1	1
ACTIVE PLAN REQUIRED TO <u>RUN ALTERNATE PHASING</u>	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 71 and 72 to run protected turns only.

VEH DET PLAN 2: Reduces delay time for phase 7 call on loop 7A to 0 seconds.

## 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: 10-2591  
DESIGNED: February 2025  
SEALED: 05/12/2025  
REVISED: N/A

Electrical Detail - Sheet 3 of 3

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

PLANS PREPARED IN THE OFFICE OF:  
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ELECTRICAL AND PROGRAMMING  
DETAILS FOR:

Prepared for the Offices of:

Seal of the State of North Carolina

Division of Transportation

Department of Transportation

750 N. Greenfield Pkwy, Garner, NC 27529

SR 3174 (Idlewild Road)  
Eastbound at  
Special Drive

Division 10

Mecklenburg County

Stallings

PLAN DATE: February 2025

REVIEWED BY: KP Baumann

PREPARED BY: SP Pennington

REVIEWED BY:

REVISIONS

INIT.

DATE

SEAL

NORTH CAROLINA

PROFESSIONAL

SEAL

044434

ENGINEER

KEVIN P. BAUMANN

DocuSign

5/12/2025

DATE

SIG. INVENTORY NO.

10-2591