

## 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.

<u>PHASING</u>	<u>OVERLAP PLAN</u>	<u>VEH DET PLAN</u>
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 head 51 to run protected turns only.

VEH DET PLAN 2: Disables phase 2 call on loop 5A and reduces delay time for phase 5 call on loop 5A to 3 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: 08-0503T3  
DESIGNED: AUGUST 2021  
SEALED: 05/21/2024  
REVISED:

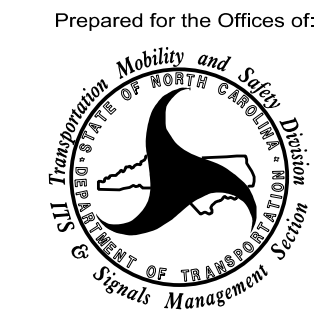
Signal Upgrade  
Temporary Signal 3  
Electrical Detail - Sheet 3 of 3

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

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ELECTRICAL AND PROGRAMMING  
DETAILS FOR:

Prepared for the Offices of:



750 N. Greenfield Pkwy, Garner, NC 27529


**US 64 Bus./NC 49 (Dixie Drive)  
at  
I-73-US 220 NB/I-74 WB Ramps**

Division 8      Randolph County      Asheboro

PLAN DATE: August 2021	REVIEWED BY: A.D. Klinksiek
PREPARED BY: N.K. Vianich	REVIEWED BY: N.R. Simmons

REVISIONS	INIT.	DATE

SEAL



NORTH CAROLINA  
PROFESSIONAL  
ENGINEER  
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03464  
N. R. SIMMONS

DocuSigned by:  
*Natasha R. Simmons* 5/21/2024

SIGNATURE      DATE

SIG. INVENTORY NO.      08-0501T3