

PROJECT REFERENCE NO.	SHEET NO.
U-5760	Sig. 7.3

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 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.

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: 09-0482
DESIGNED: August 2024
SEALED: 07/14/2025
REVISED: N/A

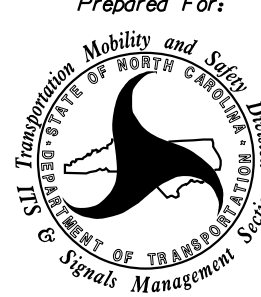
Electrical Detail - Final Design
Sheet 3 of 3

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

PLANS PREPARED IN THE OFFICE OF:
Kimley»Horn
NC License #F-0102
421 Fayetteville Street, Suite 600
Raleigh, NC 27601
(919) 677-2000

ELECTRICAL AND PROGRAMMING
DETAILS FOR:

Prepared For:



750 N. Greenfield Pkwy, Garner, NC 27529

Big Mill Farm Road /
Sr 2649 (Hopkins Road) at
Bluff School Road

Division 9 Forsyth County Kernersville

PLAN DATE: August 2024

REVIEWED BY: KP Baumann

PREPARED BY: CF Davis

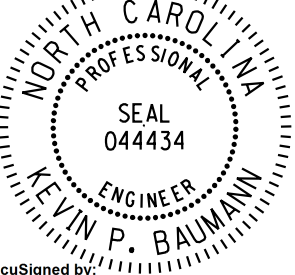
REVIEWED BY:

REVISIONS

INIT.

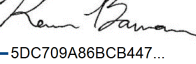
DATE

SEAL



KEVIN P. BAUMANN
ENGINEER

DocuSigned by



7/14/2025

SIGNATURE

DATE

SIG. INVENTORY NO.

09-0482

k:\RAL_Roadway\011036312 - U-5760 Big Mill Farm Road\Traffic Signal\#54 - Signal Design\090482-2024e.dgn

7/14/2025 9:01:32 AM C:\g.Davis