

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 OVERLAPS 1 AND 2, AND VEHICLE DETECTOR PLAN 2 ACTIVATE TO CALL THE "ALTERNATE PHASING":

OVERLAP PLAN 2: Modifies overlap included phases for heads 31 and 32 to run protected turns only.

VEH DET PLAN 2: Reduces delay time for phase 3 call on loop 3A to 0 seconds.

MAXTIME DETECTOR PROGRAMMING DETAIL  
FOR ALTERNATE PHASING LOOP 3A

Front Panel  
Main Menu >Controller >Detector >Veh Det Plans

Web Interface  
Home >Controller >Detector Configuration >Vehicle Detectors

In the table view of web interface right click on "Detector" in the top left corner of the table. Copy the entire contents of Detector Plan 1. Paste Detector Plan 1 into Detector Plan 2. Modify Detector Plan 2 as shown below and save changes.

3A

PLAN 2		
Detector	Call Phase	Delay
7	3	0

MAXTIME ALTERNATE PHASING PATTERN  
PROGRAMMING DETAIL

Front Panel  
Main Menu >Controller >Coordination >Patterns

Web Interface  
Home >Controller >Coordination >Patterns

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: 11-0066  
DESIGNED: Sept 2023  
SEALED: 10/18/2023  
REVISED:

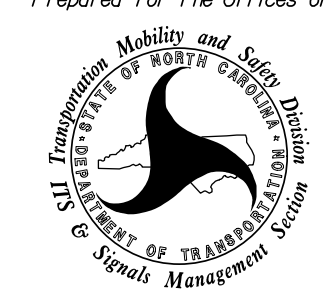
ELECTRICAL DETAIL SHEET 3 OF 3



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ELECTRICAL AND PROGRAMMING  
DETAILS FOR:

Prepared For The Offices of:



750 N. Greenfield Pkwy, Garner, NC 27529

US 321 (Hickory Boulevard) NB  
at  
SR 1108 (Mission Road)/  
SR 1108 (Lower Cedar Valley Rd)


Division 11Caldwell CountyHudson

PLAN DATE: Sept 2023REVIEWED BY: D.J. Darity

PREPARED BY: R.L. AristondoREVIEWED BY: T.M. Woody

REVISIONSINIT.DAT

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED



SEAL  
NORTH CAROLINA  
PROFESSIONAL  
ENGINEER  
DONALD J. DARTY  
19713

DocuSigned by:  
Donald J. Darity

10/18/2023

SIGNATUREDATE

SIG. INVENTORY NO. 11-0066