

2/21/2025
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LeonR

MAXTIME DETECTOR PROGRAMMING DETAIL
FOR ALTERNATE PHASING LOOP 1A

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.

1A

Plan 2		
Detector	Call Phase	Delay
1	1	0
29	0	0

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.

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 head 11 to run protected turns only.

VEH DET PLAN 2: Disable phase 6 call on loop 1A and reduces delay time for phase 1 call on loop 1A to 0 seconds.

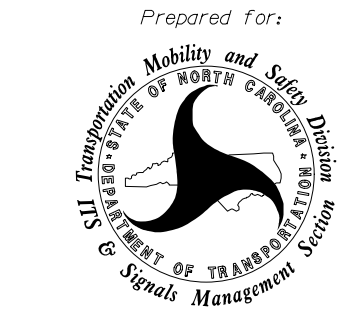
THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 06-1388T
DESIGNED: Feb 2025
SEALED: 03/19/2025
REVISED:

Temporary Design - TMP Phase III, Step 3
Electrical Detail - Sheet 3 of 3

STV

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Prepared for:



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ELECTRICAL AND PROGRAMMING
DETAILS FOR:

SR 1977 (Fayetteville Road)
at
Boomerang Drive/
Highland Avenue

Division 6Robeson CountyLumberton

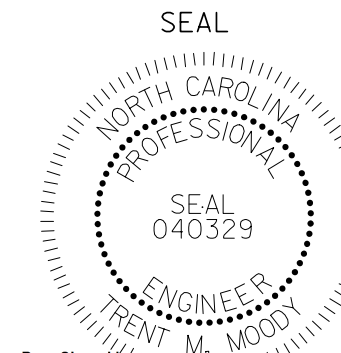
PLAN DATE: Feb 2025REVIEWED BY: H.M. Surti

PREPARED BY: J.C. GrimmREVIEWED BY: T.M. Moody

REVISIONSINIT.DATE

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

SEAL



DocuSigned by:
Trent M. Moody
03/19/2025

SIGNATUREDATE

SIG. INVENTORY NO. 06-1388T