PROJECT REFERENCE NO.

Sig. 2.3 U-4700 CC

MAXTIME DETECTOR PROGRAMMING DETAIL FOR ALTERNATE PHASING LOOP 7A

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.

PLAN 2

	Detector	Call Phase	Dela
7A	21	7	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 OVERLAPS 3 AND 4, 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.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 11-1453 DESIGNED: Sept 2023 SEALED: 10/18/2023 REVISED:

ELECTRICAL DETAIL SHEET 3 OF 3

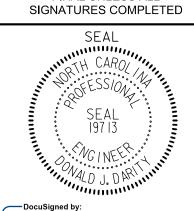
ELECTRICAL AND PROGRAMMING Prepared for the Offices of:

750 N.Greenfield Pkwy, Garner, NC 27529

US 321 (Hickory Boulevard) SB at U-Turn North of SR 1108 (Mission Road)/

SR 1108 (Lower Cedar Valley Road) Caldwell County

PLAN DATE: Sept 2023 REVIEWED BY: D.J. Darity PREPARED BY: R.L. Aristondo REVIEWED BY: T.M. Moody REVISIONS



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL

SIG. INVENTORY NO. 11-1453

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