| ROJECT REFERENCE NO. | SHEET NO. |
|----------------------|-----------|
| U-5813 | Sig. 15.3 |

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.

| OVERLAP PLAN | VEH DET PLAN |
|--------------|-------------------|
| 1 | 1 |
| 2 | 2 |
| | OVERLAP PLAN 1 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: Disables phase 6 call on loop 1A

and reduces delay time for phase 1 call on loop 1A to 0 seconds.

MAXTIME ALTERNATE PHASING PATTERN PROGRAMMING DETAIL

Front Panel

Main Menu >Controller >Coordination >Patterns

Web Interface

Home >Controller >Coordination >Patterns

Pattern Parameters

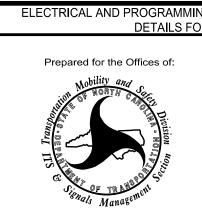
| Pattern | Veh Det Plan | Overlap Plan |
|---------|--------------|--------------|
| * | 2 | 2 |

* The Pattern number(s) are to be determined by the Division and/or City Traffic Engineer.

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 08-0502
DESIGNED: AUGUST 2021
SEALED: 05/21/2024
REVISED:

Signal Upgrade - Final Design Electrical Detail - Sheet 3 of 3

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



MMING
S FOR:

NC 49 (Albemarle Rd)
at

I-73-US 220 SB Ramps/
I-74 EB Ramps
Division 8 Randolph County

PLAN DATE: August 2021 REVIEWED BY: A

PREPARED BY: N.K. Vlanich REVIEWED BY: N

Asheboro

A.D. Klinksiek

N.R. Simmons

INIT. DATE

Docusioned by:

— DocuSigned by:

<u>Natasha R Simmons</u> 5/21/2024

SIGNATURE DATE

FOUASSDF3AD449A...
SIG. INVENTORY NO. 08-0502

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