

ALTERNATE PHASING ACTIVATION DETAIL

TO RUN ALT. PHASING DURING COORDINATION - SELECT ALL PAGE CHANGES (AS SHOWN BELOW) WITHIN COORDINATION PLAN PROGRAMMING.

TO RUN ALT. PHASING DURING FREE RUN - PROGRAM PAGE CHANGES (SHOWN BELOW) IN SEPARATE TIME OF DAY EVENTS. IF PAGE 1 IS USED, NO EVENT PROGRAMMING IS NECESSARY FOR THAT PARTICULAR PAGE.

| <u>PHASING</u> | <u>INPUTS PAGE</u> | <u>OVERLAPS PAGE</u> |
|---|--------------------|----------------------|
| ACTIVE PAGES REQUIRED TO RUN <u>DEFAULT PHASING</u> | 1 | 1 |
| ACTIVE PAGES REQUIRED TO RUN <u>ALTERNATE PHASING</u> | 2 | 2 |

NOTE: PAGES NOT SHOWN (i.e. sequence, phase control, etc.) SHOULD REMAIN AS '1', OR AS DEFINED BY TIMING ENGINEER.

IMPORTANT: IF ALT. PHASING IS USED DURING FREE RUN AND COORDINATION, DO NOT OPERATE TIME OF DAY PAGE CHANGE EVENTS CONCURRENTLY WITH COORDINATION PLAN EVENTS IN THE EVENT SCHEDULER. (EX. FREE RUN PAGE CHANGE EVENT SHOULD END BEFORE COORDINATION PLAN EVENT STARTS AND VICE-VERSA).

ALTERNATE PHASING PAGE CHANGE SUMMARY

THE FOLLOWING IS A SUMMARY OF WHAT TAKES PLACE WHEN THESE OVERLAP/INPUT PAGE CHANGES ACTIVATE TO CALL THE "ALTERNATE PHASING":

OVERLAPS PAGE 2: Modifies overlap parent phases for head 51 to run protected turns only.

INPUTS PAGE 2: Disables phase 2 call on loop 5A and reduces delay time for phase 5 call on loop 5A to 0 seconds.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 03-0258
 DESIGNED: May 2022
 SEALED: 5/17/2024
 REVISED:

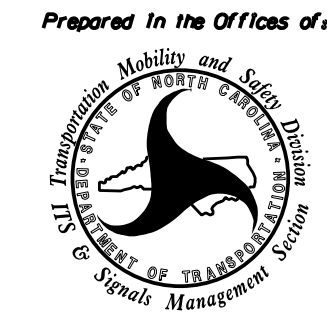
Signal Upgrade - Final Design
 Electrical Detail - Sheet 4 of 4

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared in the Office of:



750 N. Greenfield Pkwy, Garner, NC 27529

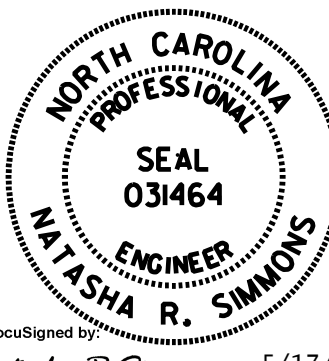
SR 2048 (Gordon Rd)
 at
 I-40 WB Ramps

Division 3 New Hanover County Wilmington

| | |
|--------------------------|---------------------------|
| PLAN DATE: August 2023 | REVIEWED BY: N.K. Vlanich |
| PREPARED BY: E.E. Tiller | REVIEWED BY: N.R. Simmons |

| REVISIONS | INIT. | DATE |
|-----------|-------|------|
| | | |

SEAL



DocuSigned by:
 Natasha R. Simmons 5/17/2024
 SIGNATURE DATE
 SIG. INVENTORY NO. 03-0258