

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.

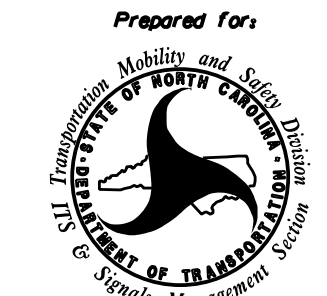
INPUTS PAGE 2: Disables phase 2 call on loop 5A and reduces delay time for phase 5 call on loop 5A to 3 seconds.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 03-1122T1
 DESIGNED: June 2017
 SEALED: 9/10/2021
 REVISED: N/A

Electrical Detail - Sheet 4 of 4
 New Installation
 Temporary Design 1

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

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<p style="text-align: center; font-size: small;">ELECTRICAL AND PROGRAMMING DETAILS FOR:</p> <div style="text-align: center;">  <p style="font-size: x-small;">Prepared for: Department of Transportation, Mobility and Safety Division, State of North Carolina</p> </div> <p style="font-size: x-small;">750 N. Greenfield Pkwy, Corner, NC 27529</p>	<p style="text-align: center;">NC 906 (Midway Road) at NC 211 Northbound Ramp/ Midway Commons Driveway</p> <p style="font-size: x-small;">Division 03 Brunswick Co. Southport</p> <table style="width: 100%; font-size: x-small;"> <tr> <td>PLAN DATE: June 2017</td> <td>REVIEWED BY: A.D. Klinksiek</td> </tr> <tr> <td>PREPARED BY: A.H. Thornburg</td> <td>REVIEWED BY: N.R. Simmons</td> </tr> </table> <table border="1" style="width: 100%; font-size: x-small;"> <thead> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	PLAN DATE: June 2017	REVIEWED BY: A.D. Klinksiek	PREPARED BY: A.H. Thornburg	REVIEWED BY: N.R. Simmons	REVISIONS	INIT.	DATE							<p>SEAL</p> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; width: 60px; margin: 0 auto;"> <p style="font-size: x-small; margin: 0;">NORTH CAROLINA PROFESSIONAL SEAL 031464 ENGINEER NATASHA R. SIMMONS</p> </div> <p style="font-size: x-small; margin-top: 5px;">NATASHA R. SIMMONS</p> <table style="width: 100%; font-size: x-small;"> <tr> <td style="width: 80%;">SIGNATURE</td> <td style="width: 20%;">DATE</td> </tr> <tr> <td> </td> <td>9/10/2021</td> </tr> </table> <p style="font-size: x-small; margin-top: 5px;">SIG. INVENTORY NO. 03-1122T1</p>	SIGNATURE	DATE		9/10/2021
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