

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 OVERLAPS/INPUT PAGE CHANGES ACTIVATE TO CALL THE "ALTERNATE PHASING":

OVERLAPS PAGE 2: Modifies control circuit for signal head 31.

INPUTS PAGE 2: Modifies delay time for loop 3A.

THIS ELECTRICAL DETAIL IS FOR
 THE SIGNAL DESIGN: 10-2189
 DESIGNED: June 2015
 SEALED: August 30, 2016
 REVISED:

ELECTRICAL DETAIL SHEET 4 OF 4

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

09-DEC-2016 14:15
 N:\Projects\c65\pauls\des\gn\w\17\ing\102189-20160808ea.dgn
 r.lawton AT CAR-RLAWTON-W7

PLANS PREPARED BY:

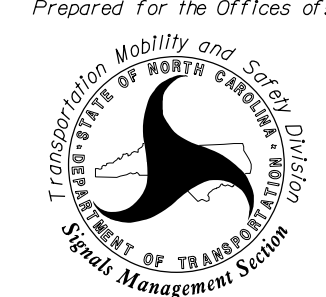


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ELECTRICAL AND PROGRAMMING
 DETAILS FOR:

Prepared for the Offices of:



750 N. Greenfield Pkwy, Garner, NC 27529


US 74 (Independence Blvd) WB
 at
SR 1367 (Unionville-Indian Trail Road) Eastbound U-turn

Division 10 Union County Indian Trail

PLAN DATE: June 2015	REVIEWED BY: LM Moon
PREPARED BY: K Smith	REVIEWED BY: B Humfleet

REVISIONS	INIT.	DATE

SEAL



Lisa M. Moon 12/12/2016
 DATE