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PROJECT REFERENCE NO. SIG-28 U-3633

## ALTERNATE PHASING ACTIVATION DETAIL

TO RUN ALT. PHASING DURING <u>COORDINATION</u> — SELECT ALL PAGE CHANGES (AS SHOWN BELOW) WITHIN COORDINATION PLAN PROGRAMMING.

TO RUN ALT. PHASING DURING <u>free run</u> — 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.

PHASING	INPUTS PAGE	OVERLAPS PAGE
ACTIVE PAGES REQUIRED TO RUN <u>DEFAULT PHASIN</u> G	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 heads 11 and 51 to

run protected turns only.

INPUTS PAGE 2: Disables phase 6 call on loop 1A and reduces delay time for phase 1

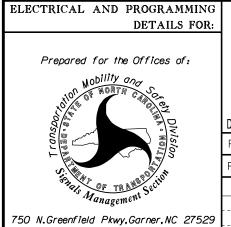
call on loop 1A to 0 seconds.

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: 12-0981 DESIGNED: July 2016 SEALED: 10/4/2016 REVISED:

Signal Upgrade - Final Design Electrical Detail - Sheet 5 of 5

License No. F-0672 DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED ELECTRICAL AND PROGRAMMING NC 273 (Highland St/S.Main St)



S.Main St/ Shopping Center Entrance

Gaston County PLAN DATE: JULY 2016 REVIEWED BY: D. HARRIS PREPARED BY: J. HAMBRIGHT REVIEWED BY: B. WATSON REVISIONS INIT. DATE

Betsy L. Watson 10/4/2016

SIG. INVENTORY NO. 12-0981

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