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 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 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
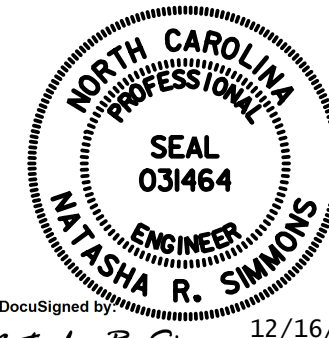call on loop 1A to 3 seconds.

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: 12-1623
DESIGNED: September 2016
SEALED: 12-16-2016
REVISED:

Signal Upgrade - Final Design
(Sheet 5 of 5)

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

ELECTRICAL AND PROGRAMMING
DETAILS FOR:

Prepared for:

US 321 (N. Chester Steet)
at
Radio Street

Division 12	Gaston Co.	Gastonia
PLAN DATE: September 2016	REVIEWED BY: T.R. Terrell	
PREPARED BY: J.A. Wagner	REVIEWED BY: N.R. Simmons	

750 N.Greenfield Pkwy,Garner,NC 27529

REVISIONS	INIT.	DATE

SEAL

NORTH CAROLINA
PROFESSIONAL
SEAL
031464
ENGINEER
NATASHA R. SIMMONS

DocuSigned by:
Natasha R. Simmons   12/16/2016
SIGNATURE   DATE
SIG. INVENTORY NO.   12-1623