PROJECT REFERENCE NO. Sig. 4.4 U-2579C

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.

PHAS I NG	INPUTS PAGE	OVERLAPS PAGE
ACTIVE PAGES REQUIRED TO RUN NORMAL PHASING	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 11 to run protected turns only.

INPUTS PAGE 2: Modifies loop 1A delay time.

> THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 09-0521 DESIGNED: April 2017 SEALED: 5/16/2017 REVISED:

Electrical Detail - Sheet 4 of 4 US 311 (New Walkertown Road) ELECTRICAL AND PROGRAMMING

DETAILS FOR: Prepared in the Offices of:

750 N.Greenfield Pkwy.Garner.NC 27529

I-74 EB Ramps

Division 9 Forsyth County PLAN DATE: May 2017 REVIEWED BY:

Walkertown T. Joyce PREPARED BY: C Strickland REVIEWED BY: REVISIONS INIT. DATE

030530 SIG. INVENTORY NO. 09-0521

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