PROJECT REFERENCE NO. SHEET NO. Sig. 4.4 W-5520

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	<u>overlaps page</u>
ACTIVE PAGES REQUIRED TO RUN DEFAULT 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 COORDINATON, 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: 10-2183 DESIGNED: June 2015 SEALED: November 11,2016 REVISED:

PLANS PREPARED BY: DRMP, INC. 5950 FAIRVIEW ROAD, SUITE 320 CHARLOTTE, NC 28210 NC LICENSE NO. C-2213 • (704) 332-2289

ELECTRICAL AND PROGRAMMING DETAILS FOR: Prepared for the Offices of:

DOCUMENT NOT CONSIDERED FINAL ELECTRICAL DETAIL SHEET 4 OF 4 **UNLESS ALL SIGNATURES COMPLETED** US 74 (Independence Blvd) WB

SR 1520 (Indian Trail-Fairview Road)

Union County Indian Trail Division 10 REVIEWED BY: B Humfleet PLAN DATE: June 2015 PREPARED BY: LM Moon REVIEWED BY:

Lisa M Moon 12/12/2016

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SIG. INVENTORY NO. 10-2183

INIT. DATE