PROJECT REFERENCE NO. SHEET NO. Sig. 6.4 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	<u>INPUTS PAGE</u>	<u>overlaps page</u>
ACTIVE PAGES REQUIRED TO RUN DEFAULT PHASING	1	1
ACTIVE PAGES REQUIRED TO RUN ALTERNATE PHASING	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 71.

INPUTS PAGE 2: Modifies dealy time for loop 7A.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 10-2184 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: US 74 (Independence Boulevard) Prepared for the Offices of:

ELECTRICAL DETAIL SHEET 4 OF 4

Eastbound

SR 1008 (Indian Trail Road) Union County Division 10

Indian Trail PLAN DATE: June 2015 REVIEWED BY: B Humfleet PREPARED BY: LM Moon REVIEWED BY: REVISIONS INIT. DATE

022516

750 N.Greenfield Pkwy,Garner,NC 27529

Lisa M Moon 12/12/2016 SIG. INVENTORY NO. 10-2184

DOCUMENT NOT CONSIDERED FINAL

UNLESS ALL SIGNATURES COMPLETED