

MAXTIME ALTERNATE PHASING ACTIVATION DETAIL

TO RUN ALT. PHASING DURING FREE RUN - PROGRAM CHANGES (SHOWN BELOW) IN A COORDINATION PATTERN.
 SCHEDULE A DAY PLAN THAT INCLUDES THE PATTERN PROGRAMMED
 TO SELECT OVERLAP PLAN 2 AND VEHICLE DETECTOR PLAN 2.

TO RUN ALT. PHASING DURING COORDINATION - SELECT A COORDINATION PATTERN THAT IS PROGRAMMED
 TO SELECT OVERLAP PLAN 2 AND VEHICLE DETECTOR PLAN 2.

<u>PHASING</u>	<u>OVERLAP PLAN</u>	<u>VEH DET PLAN</u>
ACTIVE PAGES REQUIRED TO <u>RUN DEFAULT PHASING</u>	1	1
ACTIVE PAGES REQUIRED TO <u>RUN ALTERNATE PHASING</u>	2	2

ALTERNATE PHASING CHANGE SUMMARY

THE FOLLOWING IS A SUMMARY OF WHAT TAKES PLACE WHEN OVERLAP 2 AND VEHICLE DETECTOR PLAN 2 ACTIVATE TO CALL THE "ALTERNATE PHASING":

OVERLAP PLAN 2: Modifies overlap included phases for head 11 to run protected turns only.

VEH DET PLAN 2: Disables phase 6 call on loop 1A and reduces delay time for phase 1 call on loop 1A to 0 seconds.

MAXTIME ALTERNATE PHASING PATTERN PROGRAMMING DETAIL

Front Panel
 Main Menu >Controller >Coordination >Patterns

Web Interface
 Home >Controller >Coordination >Patterns

Pattern Parameters

Pattern	Veh Det Plan	Overlap Plan
*	2	2

* The Pattern number(s) are to be determined by the Division and/or City Traffic Engineer.

THIS ELECTRICAL DETAIL IS FOR
 THE SIGNAL DESIGN: 07-1665
 DESIGNED: Jan 2023
 SEALED: 3/10/2023
 REVISED:

Final Design
 Electrical Detail - Sheet 4 of 4

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

Electrical and Programming Details For: Prepared for the Offices of: NC Firm License No.: F-0342 5438 Wade Park Boulevard Suite 200, Raleigh, NC 27607 Phone: 919-461-1100	SR 2817 (Barnes Street) at US 29 SB Ramps Division 7 Rockingham County Reidsville PLAN DATE: January 2023 REVIEWED BY: H M Surti PREPARED BY: A Ravigati REVIEWED BY:	SEAL ENGINEER HE WANG M. SURTI									
750 N. Greenfield Pkwy, Garner, NC 27529	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">REVISIONS</th> <th style="text-align: center;">INIT.</th> <th style="text-align: center;">DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS	INIT.	DATE							DocuSigned by: H. Wang M. Surti 3/10/2023 SIG. INVENTORY NO. 07-1665
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