ROJECT REFERENCE NO.	SHEET NO.
U-5760	Sig. 8.3

MAXTIME ALTERNATE PHASING ACTIVATION DETAIL

To run alternate phasing, select a Pattern that is programmed to run Overlap Plan 2 and Detector Plan 2. A Pattern can be selected through the scheduler or manually by changing the Operational Mode.

PHASING	OVERLAP PLAN	VEH DET PLAN
ACTIVE PLAN REQUIRED TO RUN DEFAULT PHASING	1	1
ACTIVE PLAN REQUIRED TO RUN ALTERNATE PHASING	2	2

ALTERNATE PHASING CHANGE SUMMARY

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

OVERLAP PLAN 2: Modifies overlap included phase

for head 51 to run protected

turn only.

VEH DET PLAN 2: Disables phase 2 call on loop 5A

and reduces delay time for phase 5 call on loop 5A to 0 seconds.

LOGIC PROCESSOR PROGRAMMING

Front Panel

Main Menu >Controller >More >User Programs >Definition

Web Interface

Home >Controller >User Programs Configuration >User Programs Definition

Program 1

Statement	Result	Index	Operation	Parameter A	Index	Parameter B	Index	Delay	Ext
1	Phase Phase Omit	3	Result=A	Ped Call	4	None	0	0:0	0:0
2	Phase Phase Omit	4	Result=A	Phase On	3	None	0	0:0	0:0

LOGIC STATEMENT DESCRIPTION

Statement 1 Description: Omits phase 3 if there is a call on ped detector 4.

Statement 2 Description: Omits phase 4 if phase 3 is served.

MAXTIME ALTERNATE PHASING PATTERN PROGRAMMING DETAIL

Front Panel

Main Menu >Controller >Coordination >Patterns

Web Interface

Home >Controller >Coordination >Patterns

Pattern Parameters

ralletti rafattleteis			
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: 09-0363 DESIGNED: December 2024 SEALED: 08/04/2025 REVISED: N/A

Electrical Detail - Sheet 3 of 3

Big Mill Farm Road US 421 NB / NC 150 WB (Salem Parkway) Ramps

Forsyth County Kernersville Division 9 PLAN DATE: December 2024 REVIEWED BY: KP Baumann

PREPARED BY: CF Davis REVIEWED BY: REVISIONS INIT. DATE DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED SE_.AL 044434 SIG. INVENTORY NO. 09-0363

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