MAXTIME OVERLAP PROGRAMMING DETAIL FOR DEFAULT PHASING

Front Panel

Main Menu >Controller >Overlap >Overlap Parameters/Overlap Timings

Web Interface Home >Controller >Overlap Configuration >Overlaps

Overlap Plan 1

Overlap	3					
Туре	FYA 4 - Section					
Included Phases	6					
Modifier Phases	5					
Modifier Overlaps	-					
Trail Green	0					
Trail Yellow	0.0					
Trail Red	0.0					

MAXTIME OVERLAP PROGRAMMING DETAIL FOR ALTERNATE PHASING

Front Panel

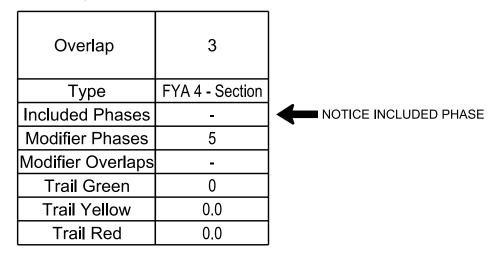
Main Menu >Controller >Overlap >Overlap Parameters/Overlap Timings

Web Interface

Home >Controller >Overlap Configuration >Overlaps

In the table view of the web interface, right click on "Overlap" in the top left corner of the table. Copy the entire contents of Overlap Plan 1. Paste Overlap Plan 1 into Overlap Plan 2. Modify Overlap Plan 2 as shown below and save changes.

Overlap Plan 2



FYA SIGNAL OUTPUT REMAPPING ASSIGNME PROGRAMMING DETAIL FOR SIGNAL HEAD

Front Panel

Main Menu >Controller >More >Advanced IO >Output Points

Web Interface

Home >Controller >Advanced IO >Cabinet Configuration >Output

IO Module 1

NOTICE OUTPUT POINT 34 CONTROL TYPE & INDEX REASSIGNMENT

Type Index
13
ז 5
14
16

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.

OVERLAP PLAN	VEH DET PLAN
1	1
2	2
	OVERLAP PLAN 1 2

	ALTERNATE PHASING CHANGE SUMMARY
OVERLAP PLAN 2	IS A SUMMARY OF WHAT TAKES PLACE WHEN AND VEHICLE DETECTOR PLAN 2 ACTIVATE TERNATE PHASING":
OVERLAP PLAN 2:	Modifies overlap included phases for head 51 to run protected turns only.
VEH DET PLAN 2:	Disables phase 2 call on loop 5A and reduces delay time for phase 5 call on loop 5A to 3 seconds.

											/eb Interf ome >Co	ace ontroller >Coordination >Patte	rns	
		<u>OUTPL</u>	<u>JT CHAN</u>	NEL CO	NFIGURA	ATION				F	Pattern P Pattern	arameters Veh Det Plan Overlap Plan		
		Front Panel Main Menu > Web Interfac Home >Cont	e roller >Adva				guration					* 2 2 tern number(s) are to be determine sion and/or City Traffic Engineer.	d by	
	_	Channel	Control Type	Control Source	e Flash Yellow	Flash Red	Flash Alt	MMU Channel	·					
		1	Phase Vehicle	1		Х	Х	1						
		2	Phase Vehicle	2	Х			2						
		3	Phase Vehicle	3		Х	Х	3				THIS ELECTRICAL DETAIL IS FOR	२	
=NT	NOTE	4	Phase Vehicle	4		Х		4				THE SIGNAL DESIGN: 05-2126		
<u>ENT</u> 51	OVERLAP 3 📥	5	Overlap	3	Х			5				DESIGNED: February 2024		
51		6	Phase Vehicle	6	X		Х	6				SEALED: 03/14/2024		
		7	Phase Vehicle	7		Х		7				REVISED: N/A		
		8	Phase Vehicle	8		Х	Х	8						
		9	Overlap	1	X		Х	9						
		10	Overlap	2		Х	Х	10						
		11	Overlap	3	Х			11						
ut Points		12	Overlap	4		Х		12						DOCUMENT NOT CONSIDERED
		13	Phase Ped	2				13	Electrical	Detail - Sheet	2 of 2			DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
		14	Phase Ped	4				14	Electrical	and Programming Details For:		NC 56		SEAL
		15	Phase Ped	6				15		Details For:		at		
		16	Phase Ped	8		v	V	16	Prepared in	n the Offices of:		I-85 NB Ramps		H CARO
		17 18	Overlap	5		<u>х</u> Х	Х	17	ation Mot	NORTH CAR				Q ROFESSION T
		10	Overlap	0		^		10	AN A	AND DI	D		D (SEAL
											Division 5 PLAN DATE:	Granville County March 2024 REVIEWED BY:	Butner	036833
									TS &	~~ <u>1</u> 5		Sarah Kirkpatrick REVIEWED BY:		AN WGINE EN CONTRA
									SIGNA O	F TRANSPORTS		REVISIONS INIT.	DATE	
									750 N. Greenfield F	/anage Pkwy, Garner, NC 27529				Ryan W. Hough 03/15/2024
										,,,				430320FAA2654C3 DATE SIG. INVENTORY NO. 05-2126

PROJECT REFERENCE NO.	SHEET NO.				
U-6020	Sig. 7.2				

MAXTIME DETECTOR PROGRAMMING DETAIL FOR ALTERNATE PHASING LOOP 5A

Front Panel Main Menu >Controller >Detector >Veh Det Plans

Web Interface

Home >Controller >Detector Configuration >Vehicle Detectors

In the table view of web interface right click on "Detector" in the top left corner of the table. Copy the entire contents of Detector Plan 1. Paste Detector Plan 1 into Detector Plan 2. Modify Detector Plan 2 as shown below and save changes.

Plan 2 Call Phase Delay Detector 5A 3.0 15 5 31 0.0 0

MAXTIME ALTERNATE PHASING PATTERN **PROGRAMMING DETAIL**

Front Panel Main Menu >Controller >Coordination >Patterns

Pattern	Veh Det Plan	Overlap Plan			
*	2	2			