

OVERLAP PROGRAMMING FOR DEFAULT PHASING

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

Web Interface
Home >Controller >Overlap Configuration >Overlaps
Overlap Plan 1

Overlap	1	2	3	4
Type	Off	Off	Off	FYA 4 - Section
Included Phases	-	-		2
Modifier Phases				7
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

Overlap	1	2	3	4
Type	Off	Off	Off	FYA 4 - Section
Included Phases	-	-	-	-
Modifier Phases	-	-	-	7
Modifier Overlaps	-	-	-	-
Trail Green	-	-	-	0
Trail Yellow	-	-	-	0.0
Trail Red	-	-	-	0.0

← NOTICE CHANGES IN INCLUDED PHASE ROW

MAXTIME DETECTOR PROGRAMMING DETAIL FOR ALTERNATE PHASING LOOP 7A

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		
Detector	Call Phase	Delay
21	7	0

OUTPUT CHANNEL CONFIGURATION

Front Panel
Main Menu >Controller >More>Channels>Channels Config

Web Interface
Home >Controller >Advanced IO>Channels>Channels Configuration

Channel Configuration

	Channel	Control Type	Control Source	Flash Yellow	Flash Red	Flash Alt	MMU Channel
NOTICE CHANNEL 2 FLASHES RED ➡	1	Phase Vehicle	1	-	X	X	1
	2	Phase Vehicle	2	-	X	-	2
	3	Phase Vehicle	3	-	X	X	3
	4	Phase Vehicle	4	-	X	-	4
NOTICE CHANNEL 6 FLASHES RED ➡	5	Phase Vehicle	5	-	X	-	5
	6	Phase Vehicle	6	-	X	X	6
	7	Phase Vehicle	7	-	X	-	7
	8	Phase Vehicle	8	-	X	X	8
NOTICE CHANNEL 9 FLASHES RED ➡	9	Overlap	1	-	X	X	9
	10	Overlap	2	-	X	X	10
NOTICE CHANNEL 11 FLASHES RED ➡	11	Overlap	3	-	X	-	11
	12	Overlap	4	-	X	-	12
PROGRAM CHANNEL 19 AS ADV. WARNING FLASHER ➡	13	Phase Ped	2	-	-	-	13
	14	Phase Ped	4	-	-	-	14
	15	Phase Ped	6	-	-	-	15
	16	Phase Ped	8	-	-	-	16
	17	Overlap	5	-	X	X	17
	18	Overlap	6	-	X	-	18
	19	Adv. Warning Flasher	2	-	-	-	19
	20	None	0	-	-	-	20

MAXTIME STARTUP AND SOFTWARE FLASH PROGRAMMING DETAIL

Front Panel
Main Menu > Controller > Unit

Web Interface
Home > Controller > Unit

Modify parameters as shown below and save changes.

Start Up Parameters

StartUp Clearance Hold
6


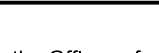
Unit Flash Parameters

All Red Flash Exit Time
6

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 03-1244
DESIGNED: March 2025
SEALED: 3-31-2025
REVISED: N/A

Electrical Detail - Sheet 2 of 3

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

Electrical and Programming Details For:	<h1 style="margin: 0;">US 17 (Ocean Highway West)</h1> <h2 style="margin: 0;">at</h2> <h1 style="margin: 0;">US 17 Bus (Main Street)</h1>	SEAL 									
Prepared in the Offices of:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Division 3</td> <td style="width: 33%;">Brunswick County</td> <td style="width: 33%;">Shallotte</td> </tr> <tr> <td>PLAN DATE: March 2025</td> <td>REVIEWED BY: GG Murr, Jr.</td> <td></td> </tr> <tr> <td>PREPARED BY: JT Rowe</td> <td>REVIEWED BY:</td> <td></td> </tr> </table>		Division 3	Brunswick County	Shallotte	PLAN DATE: March 2025	REVIEWED BY: GG Murr, Jr.		PREPARED BY: JT Rowe	REVIEWED BY:	
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750 N. Greenfield Pkwy, Garner, NC 27529	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="padding: 5px;"> Signed by: <u>John T. Rowe, Jr.</u> </td> <td style="padding: 5px;"> 4-1-2025 </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> REFERENCE NO. 008453 </td> <td style="padding: 5px;"> DATE </td> </tr> <tr> <td style="padding: 5px;"> SIG. INVENTORY NO. </td> <td colspan="2" style="padding: 5px;"> 03-1244 </td> </tr> </table>		Signed by: <u>John T. Rowe, Jr.</u>		4-1-2025	REFERENCE NO. 008453		DATE	SIG. INVENTORY NO.	03-1244	
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