

## 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	FYA 4-Section	Off	Off
Included Phases	-	6		
Modifier Phases	-	3		
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	FYA 4-Section	Off	Off
Included Phases	-	-	-	-
Modifier Phases	-	3	-	-
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 3A

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
7	3	0

3A

## 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
NOTICE CHANNEL 9 FLASHES RED ➡	8	Phase Vehicle	8	-	X	X	8
	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 20 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	None	0	-	-	-	19
	20	Adv. Warning Flasher	6	-	-	-	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: 03-1245  
DESIGNED: March 2025  
SEALED: 3-31-2025  
REVISED: N/A

Electrical Detail - Sheet 2 of 3

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

<p><b>Electrical and Programming Details For:</b></p> <p>Prepared in the Offices of:</p> <div style="text-align: center;">  </div> <p>750 N. Greenfield Pkwy, Garner, NC 27529</p>	<h2 style="margin: 0;">US 17 (Ocean Highway)</h2> <p style="font-size: 2em; margin: 0;">at</p> <h2 style="margin: 0;">SR 1316 (Old Shallotte Rd NW)</h2>	<div style="text-align: center;">  </div>																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 33%;">Division 3</th> <th style="width: 33%;">Brunswick County</th> <th style="width: 33%;">Shallotte</th> </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:																									
Division 3	Brunswick County	Shallotte																																	
PLAN DATE: March 2025	REVIEWED BY: GG Murr, Jr.																																		
PREPARED BY: JT Rowe	REVIEWED BY:																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">REVISONS</th> <th style="width: 20%;">INIT.</th> <th style="width: 20%;">DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>			REVISONS	INIT.	DATE																														
REVISONS	INIT.	DATE																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">                 Signed by:  <i>John T. Rowe, Jr.</i> </td> <td style="width: 40%;"> <b>4-1-2025</b>                  DATE             </td> </tr> <tr> <td>DEFFS3000E7A07</td> <td>DATE</td> </tr> <tr> <td>SF INVENTORY NO.</td> <td>03-1245</td> </tr> </table>			Signed by: <i>John T. Rowe, Jr.</i>	<b>4-1-2025</b> DATE	DEFFS3000E7A07	DATE	SF INVENTORY NO.	03-1245																											
Signed by: <i>John T. Rowe, Jr.</i>	<b>4-1-2025</b> DATE																																		
DEFFS3000E7A07	DATE																																		
SF INVENTORY NO.	03-1245																																		

4/1/2025  
...\*031245\_sm\_ele\_2025xxyy.dgn  
USER:default

# TRANSYSTEMS

1 Glenwood Avenue  
Raleigh, NC 27603  
Tel:919.789.9977  
Fax:919.789.9591  
License: F-0453