

### 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	1	2	3	4
Type	FYA 4 - Section	-	FYA 4 - Section	FYA 4 - Section
Included Phases	2	-	6	4
Modifier Phases	1	-	5	-
Modifier Overlaps	-	-	-	8
Trail Green	0	0	0	0
Trail Yellow	0.0	0.0	0.0	0.0
Trail Red	0.0	0.0	0.0	0.0

### MAXTIME OUTPUT CHANNEL CONFIGURATION AND PED 3 PROGRAMMING DETAIL

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

Web Interface  
Home >Controller >Detector Configuration >Pedestrian Detector

Plan 1

Detector	Descripton	Call Phase	Call Overlap
2		2	0
4		4	0
6		6	0
8		3	0

NOTICE PHASE 3 PED  
ASSIGNED TO  
DETECTOR 8 PED →

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
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
5	Phase Vehicle	5		X		5
6	Phase Vehicle	6	X		X	6
7	Overlap	8		X		7
8	Phase Vehicle	8		X	X	8
9	Overlap	1	X		X	9
10	Overlap	2		X	X	10
11	Overlap	3	X			11
12	Overlap	4		X		12
13	Phase Ped	2				13
14	Phase Ped	4				14
15	Phase Ped	6				15
16	Phase Ped	3				16
17	Overlap	5		X	X	17
18	Overlap	6		X		18

NOTICE OVERLAP 8  
ASSIGNED TO  
CHANNEL 7 →

NOTICE PHASE 3 PED  
ASSIGNED TO CHANNEL 16 →

### 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

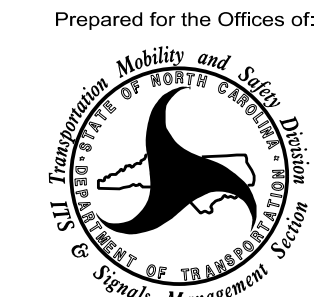
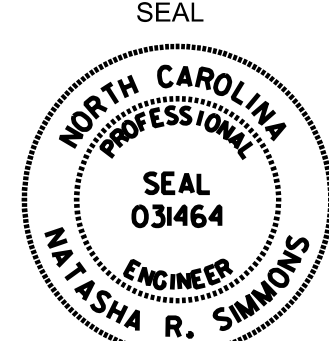

Overlap	1	2	3	4
Type	FYA 4 - Section	-	FYA 4 - Section	FYA 4 - Section
Included Phases	-	-	-	4
Modifier Phases	1	-	5	-
Modifier Overlaps	-	-	-	8
Trail Green	0	0	0	0
Trail Yellow	0.0	0.0	0.0	0.0
Trail Red	0.0	0.0	0.0	0.0

← NOTICE REMOVED INCLUDED  
PHASES FOR OL1 AND OL3

THIS ELECTRICAL DETAIL IS FOR  
THE SIGNAL DESIGN: 08-0246  
DESIGNED: AUGUST 2021  
SEALED: 05/21/2024  
REVISED:

Signal Upgrade - Final Design  
Electrical Detail - Sheet 2 of 3

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

ELECTRICAL AND PROGRAMMING DETAILS FOR:  Prepared for the Offices of:  750 N. Greenfield Pkwy, Garner, NC 27529	SR 1713 (Albemarle Rd) at SR 1446 (Lewallen Rd) and SR 1450 (Brookway Rd) Randolph County Division 8 Asheboro	SEAL  SEAL 031464 MELISSA R. SIMMONS ENGINEER
PLAN DATE: August 2021    REVIEWED BY: A.D. Klinksiek PREPARED BY: N.K. Vianich    REVIEWED BY: N.R. Simmons		DocuSigned by:  5/21/2024 DATE SIG. INVENTORY NO. 08-0246