

OVERLAP PROGRAMMING

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	7	8
Type	Normal	Normal	FYA 4 - Section	FYA 4 - Section	Normal	Normal
Included Phases	2,3	4,6	4,6	6	3,5	3,5
Modifier Phases	-	-	5	-	-	-
Modifier Overlaps	-	-	-	7	-	-
Trail Green	0	0	0	0	0	0
Trail Yellow	0.0	0.0	0.0	0.0	0.0	0.0
Trail Red	0.0	0.0	0.0	0.0	0.0	0.0

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
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	7	X			7
8	Overlap	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	8				16
17	Overlap	5		X		17
18	Overlap	6		X		18

OVERLAP 7
IN CHANNEL 7 →
OVERLAP 8
IN CHANNEL 8 →


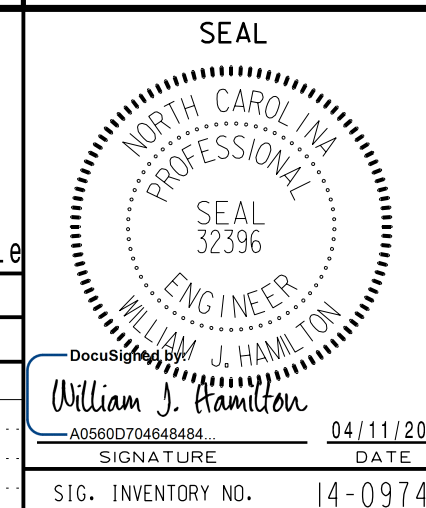
ACCESSIBLE PEDESTRIAN SIGNAL (APS) INSTALLATION NOTES

1. Install push buttons and APS equipment per manufacturer's instructions.
2. Provide a dedicated cable to each push button per manufacturer's instructions.
3. If APS equipment is mounted in cabinet, use filtered power (i.e., Controller Receptacle) to power APS equipment. Do not use Equipment Receptacle, which is a GFCI outlet.
4. Never attempt to operate a standard contact closure push button with the APS system unless cabinet is re-wired for standard button operation or unless explicitly allowed by the manufacturer.
5. Place manufacturer's instructions in cabinet with cabinet prints, signal plans, and electrical details.

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 14-0974
DESIGNED: Apr 2023
SEALED: 04/11/2023
REVISED: N/A

Electrical Detail - Sheet 2 of 2
Final Design

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

ELECTRICAL AND PROGRAMMING DETAILS FOR: Prepared For:  750 N. Greenfield Pkwy, Garner, NC 27529 Phone: 704-548-4200 www.rameykemp.com NC License No. F-1489	US 276 (Russ Avenue) at US 23-74 WB Ramps	SEAL  WILLIAM J. HAMILTON ENGINEER SEAL 32396 DATE: 04/11/2023
	Division 14 Haywood County Waynesville PLAN DATE: April 2023 REVIEWED BY: WJ Hamilton PREPARED BY: TS Popelka RKA PROJ. NO: 16085 (040)	