

# REMOVE

## BACKUP PREVENTION PROGRAMMING

Front Panel  
Main Menu > Controller > Sequence & Phs Config > Backup Prevention > Backup Protection Plan

Web Interface  
Home > Controller > Backup Prevention > Backup Protection Plan

### Sequence 1

No Backup Phase	1	2	3	4	5	6	7	8
Serve Phase 1	-	-	-	-	-	-	-	-
Serve Phase 2	X	-	-	-	-	-	-	-
Serve Phase 3	-	-	-	-	-	-	-	-
Serve Phase 4	-	-	-	-	-	-	-	-
Serve Phase 5	-	-	-	-	-	-	-	-
Serve Phase 6	-	-	-	-	-	-	-	-
Serve Phase 7	-	-	-	-	-	-	-	-
Serve Phase 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.

## COUNTDOWN PEDESTRIAN SIGNAL OPERATION

Countdown Ped Signals are required to display timing only during Ped Clearance Interval. Consult Ped Signal Module user's manual for instructions on selecting this feature.

## OVERLAP PROGRAMMING

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

Web Interface  
Home > Controller > Overlap Configuration > Overlaps

### Overlap Plan 1

Overlap	1	3
Type	FYA 4 - Section	FYA 4 - Section
Included Phases	2	6
Modifier Phases	1	-
Trail Green	0	0
Trail Yellow	0.0	0.0
Trail Red	0.0	0.0

THIS ELECTRICAL DETAIL IS FOR  
THE SIGNAL DESIGN: 14-0587T2  
DESIGNED: Apr 2023  
SEALED: 04/11/2023  
REVISED: N/A

Electrical Detail - Sheet 2 of 2  
Temporary Design 2 - (TMP Phase II)



ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared For:  

 William J. Hamilton  
 04/11/2023

US 276 (Russ Avenue) at Shopping Center Entrance/ Lee Street	
Division 14	Haywood County Waynesville
PLAN DATE: April 2023	REVIEWED BY: WJ Hamilton
PREPARED BY: TS Popelka	RKA PROJ. NO: 16085 (040)
REVISIONS	INIT. DATE

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

SEAL  

 William J. Hamilton  
 04/11/2023  
 SIGNATURE DATE  
 SIG. INVENTORY NO. 14-0587T2