

### 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
Type	FYA - 4 Section	Normal
Included Phases	2	1,8
Modifier Phases	1	-
Trail Green	0	0
Trail Yellow	0.0	0.0
Trail Red	0.0	0.0

### 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: 14-0417  
DESIGNED: Apr 2023  
SEALED: 04/11/2023  
REVISED: N/A

Electrical Detail - Sheet 2 of 2  
Final Design



ELECTRICAL AND PROGRAMMING  
DETAILS FOR:

Prepared For:

750 N. Greenfield Pkwy, Garner, NC 27529

US 276 (Russ Avenue)  
at  
Walnut 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

SEAL 32396  
WILLIAM J. HAMILTON  
ENGINEER

SIGNATURE <i>William J. Hamilton</i>	DATE 04/11/2023
SIG. INVENTORY NO.	14-0417