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

## FLASHER CIRCUIT MODIFICATION DETAIL

IN ORDER TO INSURE THAT SIGNALS FLASH CONCURRENTLY ON THE SAME APPROACH, MAKE THE FOLLOWING FLASHER CIRCUIT CHANGES:

- 1. ON REAR OF PDA REMOVE WIRE FROM TERM. T2-4 AND TERMINATE ON T2-2.
- 2. ON REAR OF PDA REMOVE WIRE FROM TERM. T2-5 AND TERMINATE ON T2-3.
- 3. REMOVE FLASHER UNIT 2.

THE CHANGES LISTED ABOVE TIES ALL PHASES AND OVERLAPS TO FLASHER UNIT 1.

# 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	÷	÷	÷	÷	-1	÷	-	_
Serve Phase 2	÷	÷	÷	÷	1	÷	-	_
Serve Phase 3	÷	÷	÷	÷	1	÷	-	_
Serve Phase 4	÷	÷	X	÷	1	÷	-	_
Serve Phase 5	÷	<u> </u>	<u> </u>	<u> </u>	÷	<u> </u>	-	_
Serve Phase 6	<u> -</u>	<u> -</u>	<u> -</u>	<u> -</u>	÷	<u> -</u>	-	-
Serve Phase 7	<u> -</u>	<u> -</u>	<u> -</u>	<u> -</u>	÷	<u> -</u>	-	-
Serve Phase 8	_	_	_	_	_	_	_	_

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 09-0966T3 DESIGNED: February 2024 SEALED: February 12, 2024 REVISED:

Signal Upgrade - Temporary Design 3 (TMP Phase II) Electrical Detail - Sheet 2 of 2

Prepared for the Offices of:

NORTH CARDING SOLUTION OF THE CARDING SOLUTION O

US 158 (Reidsville Rd.)
at
SR 2385 (Darrow Road)

Division 9 Forsyth County Walkertown
PLAN DATE: February 2024 REVIEWED BY: DT Sears
PREPARED BY: WP Erickson-Jones REVIEWED BY:
REVISIONS INIT. DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

SEAL

OF ESSION

SEAL

OS 6142

OR TER

DOCUMENT NOT CONSIDERED

FINAL UNLESS ALL

SIGNATURES COMPLETED

P: (919) 878-9560
8601 Six Forks Road Suite 700 | Raleigh, North Carolina 27615-2965
NC License No. F-0112
Engineers | Construction Managers | Planners | Scientists
www.rkk.com
Responsive People | Creative Solutions

z/12/2024 R:\*Traffic\*Signals\*Design\*Signals\*090996eT3\_s wpiones