

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.

MAXTIME OVERLAP PROGRAMMING DETAIL

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	-	-	Normal	Normal
Included Phases	-	-	1,4	2
Modifier Phases	-	-	-	-
Modifier Overlaps	-	-	-	-
Trail Green	0	0	0	7
Trail Yellow	0.0	0.0	0.0	3.5
Trail Red	0.0	0.0	0.0	4.2

BACKUP CALL PHASE PROGRAMMING

Front Panel
Main Menu >Controller >Sequence & Phs Config>Backup Prevention >
Backup Call Phase Plans

Web Interface
Home >Controller >Backup Prevention >Backup Calls Phase Plans >

Sequence 1

Serve Phase	Backup Call Phase
1	-
2	4
3	-
4	-
5	-
6	-
7	-
8	-

MAXTIME STARTUP AND SOFTWARE FLASH PROGRAMMING DETAIL

Front Panel
Main Menu >Controller >Unit

Web Interface
Home >Controller >Unit

Modify parameters as shown below and save changes.

Start Up Parameters

StartUp Clearance Hold
6

Unit Flash Parameters

All Red Flash Exit Time
6

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 11-1012T1
DESIGNED: NOVEMBER 2023
SEALED: 08/05/2026
REVISED:

HNTB

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Signal Upgrade
Temporary Design 1
Electrical Detail - Sheet 2 of 2

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

ELECTRICAL AND PROGRAMMING
DETAILS FOR

US 421 Bus-NC 18-268 (Second St)

at

US 421 Bus-NC 115 (Statesville Rd)

/ "D" Street and SR 2333 (River Road)

Division 11 Wilkes County Wilkesboro

PLAN DATE:	November 2023	REVIEWED BY:	N.K. Vlanich
PREPARED BY:	E. E. Tiller	REVIEWED BY:	N. B. Simons

PREPARED BY:	E.E. Tiller	REVIEWED BY:	N.R. Simmons
REVISIONS		INIT.	DATE

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SEA



Notarized by _____
Notary Public for the State of _____
Notary Signature: _____
Notary Name: _____
Notary Title: _____

8/5/2026

SIGNATURE _____ DATE _____

SIG. INVENTORY NO. 11-1012T1