

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 | Phase Vehicle | 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 | X | 17 |
| 18 | Overlap | 6 | - | X | - | 18 |

NOTE OL7 ASSIGNED
TO CHANNEL 7 →

↑ ↑
NOTE: ALL RED FLASH

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

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 |

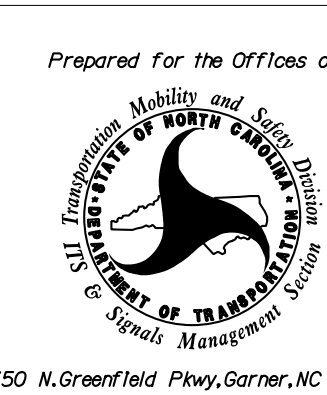
Unit Flash Parameters

| |
|-------------------------|
| All Red Flash Exit Time |
| 6 |

This plan supersedes the plan signed and sealed on 8/2/2024.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 14-1308
DESIGNED: April 2025
SEALED: 5/21/2025
REVISED:

Final Design
ELECTRICAL DETAIL SHEET 2 OF 2



| | | | |
|---|-------------------------|------------|--|
| US 64 at US 64 Business/Hot Spot Convenience Store | | | |
| Division 14 | Clay County | Hayesville | |
| PLAN DATE: April 2025 | REVIEWED BY: H.M. Surti | | |
| PREPARED BY: R.L. Aristondo | REVIEWED BY: T.M. Woody | | |
| REVISIONS | INIT. | DATE | |
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DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

DocuSigned by

5/21/2025

SIG. INVENTORY NO. 14-1308