

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 | 4 |
|-----------------|-----------------|-----------------|-----------------|---|
| Type | FYA 4 - Section | FYA 4 - Section | FYA 4 - Section | - |
| Included Phases | 2 | 8 | 6 | - |
| Modifier Phases | 1 | 1 | - | - |
| 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.

OUTPUT CHANNEL CONFIGURATION

Front Panel
Main Menu >Controller >More>Channels>Channels Config

Web Interface
Home >Controller >Advanced IO>Channels>Channels Configuration

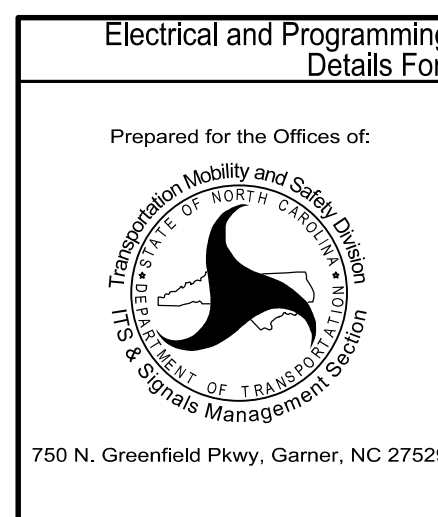
Channel Configuration

| 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 | 1 | | X | X | 3 |
| 4 | Phase Vehicle | 4 | | X | | 4 |
| 5 | Phase Vehicle | 5 | | X | | 5 |
| 6 | Phase Vehicle | 6 | X | | X | 6 |
| 7 | Phase Vehicle | 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 |

PHASE "3" CHANGED TO PHASE "1" →

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 07-1622
DESIGNED: Jan 2023
SEALED: 3/10/2023
REVISED:

Final Design
Electrical Detail - Sheet 2 of 2



| | | | |
|------------------------------|--------------|--|------------|
| Prepared for the Offices of: | | SR 2817 (Barnes Street) at Watlington Industrial Drive | |
| Division 7 | | Rockingham County | Reidsville |
| PLAN DATE: | January 2023 | REVIEWED BY: | H M Surti |
| PREPARED BY: | A Ravipati | REVIEWED BY: | |
| REVISIONS | | INIT. | DATE |
| | | | |
| | | | |

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL
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3/10/2023
SIG. INVENTORY NO. 07-1622