

Front Panel  
Main Menu >Controller >Detector >Ped Det Plans

Web Interface  
Home >Controller >Detector Configuration >Pedestrian Detector

## Plan 1

|                                                                                                                                       | Detector | Description | Call Phase | Call Overlap |
|---------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|------------|--------------|
| NOTICE PHASE 3 PED<br>ASSIGNED TO<br>DETECTOR 8 PED  | 2        |             | 2          | 0            |
|                                                                                                                                       | 4        |             | 4          | 0            |
|                                                                                                                                       | 6        |             | 6          | 0            |
|                                                                                                                                       | 8        |             | 3          | 0            |

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 |
|--------------------------------------------------|---------|---------------|----------------|--------------|-----------|-----------|-------------|
| NOTICE OVERLAP 7<br>ASSIGNED TO CHANNEL 1        | 1       | Overlap       | 7              |              | X         | X         | 1           |
|                                                  | 2       | Phase Vehicle | 2              |              | X         |           | 2           |
| NOTICE OVERLAP 8<br>ASSIGNED TO CHANNEL 3        | 3       | Overlap       | 8              |              | X         | X         | 3           |
|                                                  | 4       | Phase Vehicle | 4              |              | X         |           | 4           |
| NOTICE OVERLAP 9<br>ASSIGNED TO CHANNEL 5        | 5       | Overlap       | 9              |              | X         |           | 5           |
|                                                  | 6       | Phase Vehicle | 6              |              | X         | X         | 6           |
|                                                  | 7       | Phase Vehicle | 7              |              | X         |           | 7           |
| NOTICE PHASE VEHICLE 3<br>ASSIGNED TO CHANNEL 8  | 8       | Phase Vehicle | 3              |              | 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          |
| NOTICE PHASE 3 PED<br>ASSIGNED TO CHANNEL 16     | 16      | Phase Ped     | 3              |              |           |           | 16          |
| NOTICE PHASE VEHICLE 1<br>ASSIGNED TO CHANNEL 17 | 17      | Phase Vehicle | 1              |              | X         |           | 17          |
| NOTICE PHASE VEHICLE 5<br>ASSIGNED TO CHANNEL 18 | 18      | Phase Vehicle | 5              |              | X         | X         | 18          |

Front Panel  
Main Menu >Controller >Overlap >Overlap Parameters/Overlap Timings

Web Interface  
Home >Controller >Overlap Configuration >Overlaps

## Overlap Plan 1

| Overlap         | 1               | 2               | 3               | 7      | 8      | 9      |
|-----------------|-----------------|-----------------|-----------------|--------|--------|--------|
| Type            | FYA 4 - Section | FYA 4 - Section | FYA 4 - Section | Normal | Normal | Normal |
| Included Phases | 6               | 3               | -               | 4      | 1      | 4,5    |
| Modifier Phases | 4               | 1               | 4,5             | -      | -      | -      |
| Trail Green     | 0               | 0               | 0               | 0      | 0      | 0      |
| Trail Yellow    | 0.0             | 0.0             | 0.0             | 0.0    | 0.0    | 0.0    |
| Trail Red       | 0.0             | 0.0             | 0.0             | 0.0    | 0.0    | 0.0    |
| FYA Ped Delay   | 0.0             | 7.0             | 0.0             | 0.0    | 0.0    | 0.0    |

Front Panel  
Main Menu>Controller>Unit

Web Interface  
Home>Controller>Unit

## Start Up Parameters

|                        |
|------------------------|
| Startup Clearance Hold |
| 6                      |

## Unit Flash Parameters

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

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

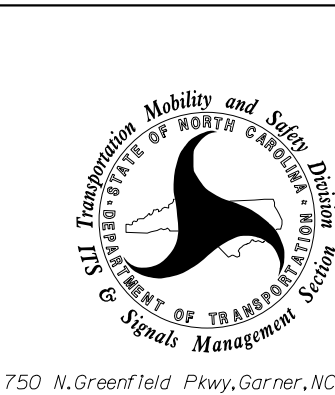
1. ON REAR OF PDA - REMOVE WIRE FROM TERM. T2-4 AND TERMINATE ON T2-2.
2. ON REAR OF PDA - REMOVE WIRE FROM TERM. T2-5 AND TERMINATE ON T2-3.
3. REMOVE FLASHER UNIT 2.

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

THIS ELECTRICAL DETAIL IS FOR  
THE SIGNAL DESIGN: 14-1022T2  
DESIGNED: Aug 2025  
SEALED: 8/26/2025  
REVISED: N/A

Electrical Detail - Sheet 2 of 2  
Temporary Design 2 - TMP Ph1,S2, Part 2

ELECTRICAL AND PROGRAMMING  
DETAILS FOR



750 N.Greenfield Pkwy, Garner, NC 27529

**Plans Prepared By:**

 **DRMP**

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NC 107 (E. Main St)  
at  
Walmart Driveway /  
Commercial Driveway

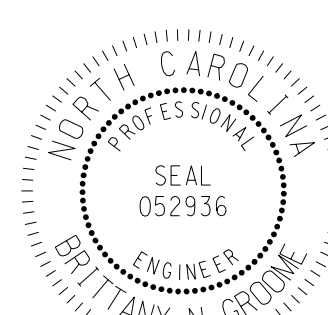
|                        |                          |
|------------------------|--------------------------|
| PLAN DATE: August 2025 | REVIEWED BY: ZM Espostio |
| PREPARED BY: KA Jones  | REVIEWED BY: BN Groome   |

| REVISIONS | INIT. | DATE |
|-----------|-------|------|
|-----------|-------|------|

[illegible]

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

SF AI



Signed by: IVY N G

Ortaly Groome 8/26/2025  
TE09340E1094484... DATE

SIG. INVENTORY NO. 14-1022T