MAXTIME OVERLAP PROGRAMMING DETAIL FOR DEFAULT PHASING

Front Panel

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

Web Interface

Home >Controller >Overlap Configuration >Overlaps

Overlap Plan 1

| Overlap | 4 | |
|-----------------|-----------------|--|
| Туре | FYA 4 - Section | |
| Included Phases | 2 | |
| Modifier Phases | 7 | |
| Trail Green | 0 | |
| Trail Yellow | 0:0 | |
| Trail Red | 0.0 | |

MAXTIME DETECTOR PROGRAMMING DETAIL FOR ALTERNATE PHASING LOOP 7A

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

Web Interface Home >Controller >Detector Configuration >Vehicle Detectors

In the table view of web interface right click on "Detector" in the top left corner of the table. Copy the entire contents of Detector Plan 1. Paste Detector Plan 1 into Detector Plan 2. Modify Detector Plan 2 as shown below and save changes.

| Plan 2 | | |
|----------|------------|-------|
| Detector | Call Phase | Delay |
| 21 | 7 | ÷ |
| | | |

5/23/2019 3:15:01 R:#Traffic#Signals schiluka

In the table view of the web interface, right click on "Overlap" in the top left corner of the table. Copy the entire contents of Overlap Plan 1. Paste Overlap Plan 1 into Overlap Plan 2. Modify Overlap Plan 2 as shown below and save changes.

Overlap Plan 2

Home >Controller >Coordination >Patterns

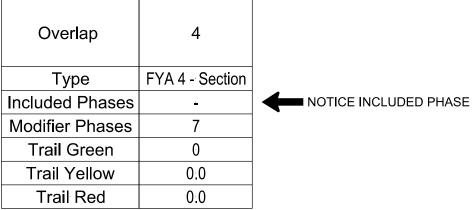
MAXTIME OVERLAP PROGRAMMING DETAIL FOR ALTERNATE PHASING

Front Panel

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

Web Interface

Home >Controller >Overlap Configuration >Overlaps



MAXTIME ALTERNATE PHASING PATTERN **PROGRAMMING DETAIL**

Front Panel

Main Menu >Controller >Coordination >Patterns

Web Interface

Pattern Parameters

| Pattern | Veh Det Plan | Overlap Plan | | |
|---------|--------------|--------------|--|--|
| * | 2 | 2 | | |
| | | | | |

* The Pattern number(s) are to be determined by the Division and/or City Traffic Engineer.

MAXTIME ALTERNATE PHASING ACTIVATION DETAIL

To run alternate phasing, select a Pattern that is programmed to run Overlap Plan 2 and Detector Plan 2. A Pattern can be selected through the scheduler or manually by changing the Operational Mode.

PHASING

ACTIVE PLAN REQUIRED TO RUN DEFAU ACTIVE PLAN REQUIRED TO RUN ALTERI

AL

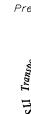
THE FOLLOWING IS **OVERLAP 2 AND VEI** TO CALL THE "ALTEF

OVERLAP PLAN 2: N

VEH DET PLAN 2: R Ca



Elect ELECTR



-

750 N.Greenfield Pkwy,Garner,NC 27529

| PROJECT REFERENCE NO. | SHEET NO. |
|-----------------------|-----------|
| U - 5312 | Sig.2.4 |

SIG. INVENTORY NO. ||-|467

| | OVERLAP PLAN | VEH DET | PLAN |
|---|-----------------------------------|---------------------------------------|--|
| | | | |
| ULT PHASING | 1 | 1 | |
| RNATE PHASING | 2 | 2 | |
| | | | |
| | | | |
| | | | |
| LTERNATE PHASING CHANG | E SUMMARY | | |
| S A SUMMARY OF WHAT TAK EHICLE DETECTOR PLAN 2 A ERNATE PHASING": | | | |
| Modifies overlap included phas for heads 71 and 72 to run prote | | | |
| Reduces delay time for phase 7 call on loop 7A to 0 seconds. | , | | |
| | |] | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
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| | | | |
| THIS ELECTRICAL DETAIL | IS FOR | | |
| THE SIGNAL DESIGN: 11-1 | | | Tyhr |
| DESIGNED: May 2023 SEALED: 5/24/2023 | | | VHB Engineering NC, P.C. (C-370 |
| REVISED: N/A | | | 940 Main Campus Drive, Suite 50 Raleigh, NC 27606 919.829.0328 |
| | | | DOCUMENT NOT CONSIDERE |
| trical Detail Sheet 2 | | | FINAL UNLESS ALL SIGNATURES COMPLETED |
| FRICAL AND PROGRAMMING DETAILS FOR: | US 421 - NC 16 | | SEAL |
| Prepared for the Offices of: | SR 1323 (Dancy R Lowe's Entran | oad)/ | H CARO |
| Divisi PLAN DATE PREPARED | West U-Turn | | SEAL |
| Divisi | on 11 Wilkes County | Wilkesboro | SEAL 046057 |
| PLAN DATE PREPARED | | | WGINEER OK |
| G Vienals Management | REVISIONS | INIT. DATE | DocuSigned by: Math Strate 5/24/20 |
| .Greenfield Pkwy,Garner,NC 27529 | | | 39486429445446E DAT |
| · · · · · · · · · · · · · · · · · · · | | · · · · · · · · · · · · · · · · · · · | SIG. INVENTORY NO. 11-146 |