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	3	4	7	8
Type	FYA 4 - Section	FYA 4 - Section	Normal	Normal
Included Phases	4	8	1,9	6,9
Modifier Phases	3	7	-	-
Trail Green	0	0	0	0
Trail Yellow	0.0	0.0	3.0	4.5
Trail Red	0.0	0.0	4.3	2.2

MAXTIME ALTERNATE PHASING PATTERN PROGRAMMING DETAIL

Front Panel
Main Menu >Controller >Coordination >Patterns

Web Interface
Home >Controller >Coordination >Patterns

Pattern Parameters

Pattern	Sequence 2
*	2

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

SEQUENCE DETAIL

Front Panel
Main Menu >Controller >Sequence & Phs Config>Sequences

Web Interface
Home >Controller >Sequence

Sequence 1

Ring	Sequence Data
1	1,2,a,3,4,b
2	5,6,a,7,8,b

Sequence 2

Ring	Sequence Data
1	1,2,a,9,b,3,4,c
2	5,6,a,b,7,8,c

FLASHER CIRCUIT MODIFICATION DETAIL

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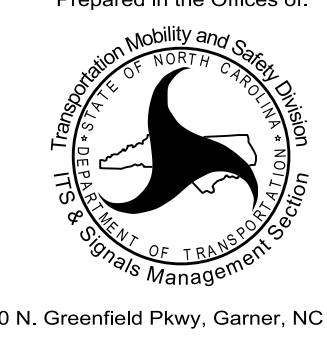SAME APPROACH, MAKE THE FOLLOWING FLASHER CIRCUIT CHANGES:

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.

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 05-0184T1
DESIGNED: July 2024
SEALED: 8-12-24
REVISED: N/A

Electrical Detail - Sheet 2 of 3

Electrical and Programming
Details For:

Prepared in the Offices of:

**US 401 (Fayetteville Rd.)
at
SR 1010 (Ten-Ten Rd.)**

Division 5	Wake County	Fuquay-Varina

PLAN DATE:	August 2024	REVIEWED BY:	-
PREPARED BY:	James Peterson	REVIEWED BY:	

REVISIONS		INIT.	DATE

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NORTH CAROLINA
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RYAN W. HOUGH
ENGINEER

Signed by:
Ryan W. Hough   08/13/2024
DATE

SIG. INVENTORY NO.   05-0184T1

13-AUG-2024 13:48
S:*ITS&SU*ITS_Signals*Workgroups*Sig_Man*Peterson*050184_sm_ele_xxx.dgn
JTPeterson