

**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	1	2	3	4	5	6	7	8
Type	FYA 4 - Section	FYA 4 - Section	FYA 4 - Section	FYA 4 - Section	Normal	Normal	Normal	Normal
Included Phases	8	4	4	8	1,9	5	1,9	6,9
Modifier Phases	-	3	5	7	-	-	-	-
Modifier Overlaps	7	-	-	-	-	-	-	-
Trail Green	0	0	0	0	0	0	0	0
Trail Yellow	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.4
Trail Red	0.0	0.0	0.0	0.0	0.0	0.0	4.3	1.6
FYA Ped Delay	7	7	7	7	0.0	0.0	0.0	0.0

**MAXTIME ALTERNATE PHASING PATTERN
PROGRAMMING DETAIL**

Front Panel
Main Menu >Controller >Coordination >Patterns

Web Interface
Home >Controller >Coordination >Patterns

Pattern Parameters

Pattern	Sequence
*	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:

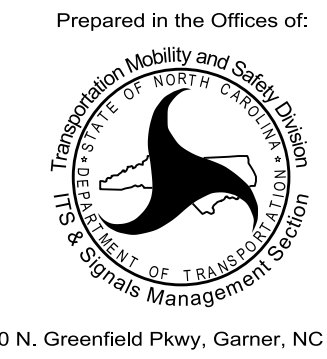
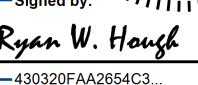
1. ON REAR OF PDA - REMOVE WIRE FROM TERM. T2-4 AND TERMINATE ON T2-2.
2. ON REAR OF PDA - REMOVE WIRE FROM TERM. T2-5 AND TERMINATE ON T2-3.
3. REMOVE FLASHER UNIT 2.

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

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

Electrical Detail - Sheet 2 of 3

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

Prepared in the Offices of:  750 N. Greenfield Pkwy, Garner, NC 27529	US 401 (Fayetteville Rd.) at SR 1010 (Ten-Ten Rd.)		SEAL NORTH CAROLINA PROFESSIONAL ENGINEER RYAN W. HAUGH 036833
	Division 5 Wake County Fuquay-Varina	PLAN DATE: August 2024 REVIEWED BY: -	
	PREPARED BY: James Peterson REVIEWED BY:	REVISIONS INIT. DATE	
	Signed by:  430329FAA0654C3	DATE: 08/13/2024 SIG. INVENTORY NO. 05-0184	