

EMERGENCY VEHICLE PREEMPTION PROGRAMMING DETAIL

(program controller as shown below)

SELECT 7-PREEMPT DATA FROM MAIN MENU

- PREEMPT 3 -

PREEMPTS

1-PREEMPT 1
2-PREEMPT 2
3-PREEMPT 3
4-PREEMPT 4

5-PREEMPT 5
6-PREEMPT 6
7-PREEMPT 7
8-PREEMPT 8

9-PREEMPT 9
A-PREEMPT 10
B-PREEMPT 11
C-PREEMPT 12

O-OVERRIDES

D-DEFAULT DATA

PREEMPT 3

1-MISCELLANEOUS
2-INTERVAL TIMES
3-VEHICLE STATUS

6-PEDEST. STATUS
7-OVERLAP STATUS

PREEMPT 3 MISC DATA

TEST: 0

DET: 250 DELAY: 0 MXCAL:120 DB/10: 0
NLOCK: 0 EXTND: 0 L OUT: 0 SRMOD: 0
LINK#: 0 DURAT: 0 GATE : 0 R2C : 0

PHASE....1.2.3.4.5.6.7.8.9.0.1.2.3.4.5.6
EXIT 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
CALLS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

select F - return to Preempt 3 menu
select 2 - Interval Times

PREEMPT 3 INTERVAL TIMES

MIN GRN: 1 MIN WLK: 1 DWL GRN: 7
EXT PED: 0

--SELECT--- ---TRACK--- ---RETURN---

GREEN : 0

PED CLR: 32 PED CLR: 0 PED CLR: 0
YEL/10 : 0 YEL/10 : 0 YEL/10 : 0
RED/10 : 0 RED/10 : 0 RED/10 : 0

select F - return to Preempt 3 menu
select 3 - Vehicle Status

PREEMPT 3 VEHICLE STATUS

PHASE....1.2.3.4.5.6.7.8.9.0.1.2.3.4.5.6
TRK GRN 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DWELL 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
(O-RED.1-GRN.2-FLR.3-FLY.4-DARK.5-FLG)
CYCLE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
(O-NO..1-ACT..2-MIN REC..3-MX REC)

select F - return to Preempt Data menu

NOTE: Options 4 & 5 are not used.
Be sure values are set at default=0.

- PREEMPT 4 -

PREEMPTS

1-PREEMPT 1
2-PREEMPT 2
3-PREEMPT 3
4-PREEMPT 4

5-PREEMPT 5
6-PREEMPT 6
7-PREEMPT 7
8-PREEMPT 8

9-PREEMPT 9
A-PREEMPT 10
B-PREEMPT 11
C-PREEMPT 12

O-OVERRIDES

D-DEFAULT DATA

PREEMPT 4

1-MISCELLANEOUS
2-INTERVAL TIMES
3-VEHICLE STATUS

6-PEDEST. STATUS
7-OVERLAP STATUS

PREEMPT 4 MISC DATA

TEST: 0

DET: 251 DELAY: 0 MXCAL:120 DB/10: 0
NLOCK: 0 EXTND: 0 L OUT: 0 SRMOD: 0
LINK#: 0 DURAT: 0 GATE : 0 R2C : 0

PHASE....1.2.3.4.5.6.7.8.9.0.1.2.3.4.5.6
EXIT 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
CALLS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

select F - return to Preempt 4 menu
select 2 - Interval Times

PREEMPT 4 INTERVAL TIMES

MIN GRN: 1 MIN WLK: 1 DWL GRN: 10
EXT PED: 0

--SELECT--- ---TRACK--- ---RETURN---

GREEN : 0

PED CLR: 0 PED CLR: 0 PED CLR: 0
YEL/10 : 0 YEL/10 : 0 YEL/10 : 0
RED/10 : 0 RED/10 : 0 RED/10 : 0

select F - return to Preempt 4 menu
select 3 - Vehicle Status

PREEMPT 4 VEHICLE STATUS

PHASE....1.2.3.4.5.6.7.8.9.0.1.2.3.4.5.6
TRK GRN 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DWELL 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
(O-RED.1-GRN.2-FLR.3-FLY.4-DARK.5-FLG)
CYCLE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
(O-NO..1-ACT..2-MIN REC..3-MX REC)

select F - return to Preempt Data menu

NOTE: Options 4 & 5 are not used.
Be sure values are set at default=0.

- PREEMPT 5 -

PREEMPTS

1-PREEMPT 1
2-PREEMPT 2
3-PREEMPT 3
4-PREEMPT 4

5-PREEMPT 5
6-PREEMPT 6
7-PREEMPT 7
8-PREEMPT 8

9-PREEMPT 9
A-PREEMPT 10
B-PREEMPT 11
C-PREEMPT 12

O-OVERRIDES

D-DEFAULT DATA

PREEMPT 5

1-MISCELLANEOUS
2-INTERVAL TIMES
3-VEHICLE STATUS

6-PEDEST. STATUS
7-OVERLAP STATUS

PREEMPT 5 MISC DATA

TEST: 0

DET: 252 DELAY: 0 MXCAL:120 DB/10: 0
NLOCK: 0 EXTND: 0 L OUT: 0 SRMOD: 0
LINK#: 0 DURAT: 0 GATE : 0 R2C : 0

PHASE....1.2.3.4.5.6.7.8.9.0.1.2.3.4.5.6
EXIT 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
CALLS 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

select F - return to Preempt 5 menu
select 2 - Interval Times

PREEMPT 5 INTERVAL TIMES

MIN GRN: 1 MIN WLK: 1 DWL GRN: 10
EXT PED: 0

--SELECT--- ---TRACK--- ---RETURN---

GREEN : 0

PED CLR: 8 PED CLR: 0 PED CLR: 0
YEL/10 : 0 YEL/10 : 0 YEL/10 : 0
RED/10 : 0 RED/10 : 0 RED/10 : 0

select F - return to Preempt 5 menu
select 3 - Vehicle Status

PREEMPT 5 VEHICLE STATUS

PHASE....1.2.3.4.5.6.7.8.9.0.1.2.3.4.5.6
TRK GRN 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DWELL 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
(O-RED.1-GRN.2-FLR.3-FLY.4-DARK.5-FLG)
CYCLE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
(O-NO..1-ACT..2-MIN REC..3-MX REC)

NOTE: Options 4 & 5 are not used.
Be sure values are set at default=0.

end of programming

PROGRAM EXTEND TIME ON OPTICAL DETECTOR UNITS FOR 2.0 SEC.

VEHICLE RECALLS

(program controller as shown below)

From the Main Menu, Press '3' (Phase Data)

PHASE MENU

1-VEHICLE DATA
2-DENSITY TIMES+
3-PEDESTRIAN DATA
4-INIT & NA RESP+
5-N.LOCK & MISC+

6-SPEC. SEQUENCE+
7-DETECTOR DATA
8-PHASE & BANK COPY
9-SELECT PHASE BANK

'+' DENOTES BANKABLE DATA [1]

VEHICLE DATA

1-VEHICLE TIMES+
2-DYNAMIC MAX+
3-RECALLS+
4-BIKE & AWS TIMES+

[1]

PHASE....1...2...3...4...5...6...7...8
VEH RCL 0 3 0 3 0 3 0 3
VEH DLY 0 0 0 0 0 0 0 0

CODES.....0....1....2....3....4....5....
NONE 1CALL MIN MAX SOFT BIKE

[1]

VEH RECALL PROGRAMMING COMPLETE

PEDESTRIAN RECALLS

(program controller as shown below)

From the Main Menu, Press '3' (Phase Data)

PHASE MENU

1-VEHICLE DATA
2-DENSITY TIMES+
3-PEDESTRIAN DATA
4-INIT & NA RESP+
5-N.LOCK & MISC+

6-SPEC. SEQUENCE+
7-DETECTOR DATA
8-PHASE & BANK COPY
9-SELECT PHASE BANK

'+' DENOTES BANKABLE DATA [1]

PEDESTRIAN MENU

1-PED TIMES+
2-PED RECALL+
3-PED OFFSET+
4-MISC PED OPTIONS+

[1]

PHASE....1...2...3...4...5...6...7...8
PED RCL 0 0 0 0 0 0 2 0 2
PED DLY 0 0 0 0 0 0 0 0 0

CODES.....0....1....2....3....4....
NONE 1CALL PED NA NA+

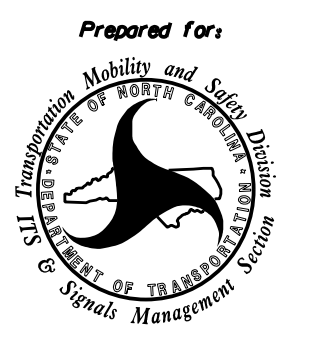
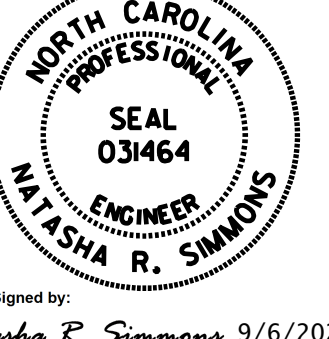
[1]

PED RECALL PROGRAMMING COMPLETE

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 12-0954T3
DESIGNED: October 2023
SEALED: 09/06/2024
REVISED: N/A

Signal Upgrade-
Electrical Detail - Sheet 3 of 3
(Construction Phase 2)

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

ELECTRICAL AND PROGRAMMING DETAILS FOR: Prepared for:  750 N.Greenfield Pkwy, Garner, NC 27529	NC 127 SE at SR 1692 (1st Ave SE)		SEAL  N.A. SHA R. SIMMONS
	Division 12 Catawba County Hickory		
	PLAN DATE: January 2024	REVIEWED BY: N.K. Vianich	
	PREPARED BY: E.E. Tiller	REVIEWED BY: N.R. Simmons	
	REVISIONS		
INIT.		DATE	DocuSigned by: Natasha R. Simmons 9/6/2024 SIGNATURE DATE
SIG. INVENTORY NO. 12-0954T3			



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