

OVERLAP PROGRAMMING DETAIL

(program controller as shown below)

1. From Main Menu select **4-UNIT DATA**
2. From UNIT DATA Submenu select **3-OVERLAP DATA**

Use Up/Dn/Left/Right keys to position cursor on the desired Overlap. Use the NEXT key to select the overlap type. Press the ENT key and then program as per the Overlap screen(s) shown.

```

OVERLAP DATA

A: FYA   E: ---   I: ---   M: ---
B: ---   F: ---   J: ---   N: ---
C: ---   G: ---   K: ---   O: ---
D: ---   H: ---   L: ---   P: ---

PREV/NEXT TO CYCLE
  
```

OVERLAP A

Use Up/Dn/Left/Right keys to position cursor on Overlap 'A', use the NEXT key to select 'FYA', then press ENT

```

FYA OVERLAP - A           MIN PERM: 1
PHASES: .12345678 90123456
PROT PHASES: 10000000 00000000 DELAY/10
PERM PHASES: 01000000 00000000 FYA: 0
-PED PHASES: 00000000 00000000 -PED: 30
OVERLAPS: .ABCDEFGH IJKLMNOP
PROT O-LAPS: x0000000 00000000
PERM O-LAPS: x0000000 00000000
  
```

NOTICE FYA
DELAY/10 = 0

OVERLAP PROGRAMMING COMPLETE

REMOTE FLASH PROGRAMMING DETAIL

(program controller as shown below)

1. From Main Menu select **4-UNIT DATA**
2. From UNIT DATA Submenu select **2-FLASH**
3. From FLASH Submenu select **1-REMOTE FLASH SETTINGS**

```

REMOTE FLASH SETTINGS   TEST-A FLASH: 0

LDSW:123456789 0123456789 0123456789 012
FLSH:110010010 0001000000 0000000000 000
ALT:010010000 0000000000 0000000000 000

0-DARK 1-RED 2-YELLOW 3-STEADY YELLOW
  
```

PRESS 'F' TO RETURN TO FLASH

4. From REMOTE FLASH Submenu select **2-REMOTE FLASH ENTRY/EXIT PHASES**

```

REMOTE FLASH ENTRY/EXIT PHASES

PHASES: 12345678 90123456
ENTRY: 01000100 00000000
EXIT: 01000100 00000000
  
```

REMOTE FLASH PROGRAMMING COMPLETE

ALL RED FLASH STARTUP PROGRAMMING DETAIL

(program controller as shown below)

1. From Main Menu select **4-UNIT DATA**
2. From UNIT DATA Submenu select **1-STARTUP & MISC**

```

STARTUP & MISC
STARTUP TIME.: 6 (SEC) STATE: 2 (0-FL
RED REV/10...: 40 (TSEC)           1-RED
AUTO PED CLR.: 0 (0-NO 1-YES)     2-RAF)
STOP T RESET.: 0 (0-NO 1-YES)
SEQUENCE.....: 1 (1-19)
SPECIAL SEQ  : 0 (SEE HELP)
  
```

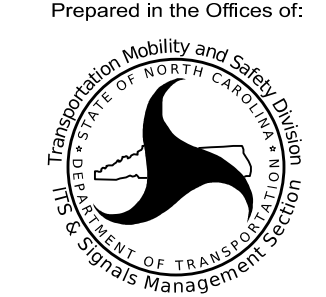
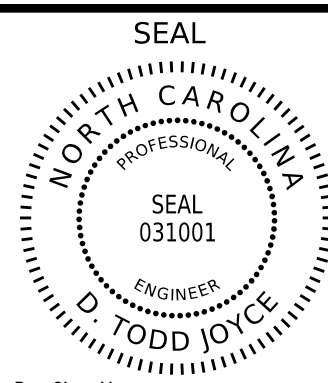

STARTUP PROGRAMMING COMPLETE

Electrical Detail - (TMP Phase 3) - Sheet 2 of 2

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

14-APR-2026 10:09 p:\ncdot-pw-bentley.com\ncdot-pw-01\Documents\CDOT Units\NCDDOT TSMO\Signal Design Section\Division_12\12-0309T2_Sig_elec_yymmdd.dgn tlangston

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 12-0309T2
DESIGNED: January 2026
SEALED: 04/13/2026
REVISED: N/A

Electrical and Programming Details For: Prepared in the Offices of:  750 N. Greenfield Pkwy, Garner, NC 27529	I-40 EB Ramp at SR 1007 (Lenoir Rhyne Blvd. SE)		SEAL  SEAL 031001 ENGINEER T. TODD JOYCE
	Division 12 Catawba County Hickory	PLAN DATE: April 2026 REVIEWED BY:	
PREPARED BY: Tim Langston	REVIEWED BY:	REVISIONS	INIT. DATE
DocuSigned by: 		04/14/2026	DATE
SIG. INVENTORY NO. 12-0309T2			DATE