PHASE SEQUENCE PROGRAMMING DETAIL

(program controller as shown below)

FROM OASIS LOCAL CONTROLLER MAIN MENU
SELECT: 4 PHASE SEQUENCE

```
PHASE SEQUENCE: PAGE 1  NEXT: PAGES)      ↘
RNG¦LEAD    BARRIER 1  X-LAG¦LEAD    BARRIER 2  X-LAG
1 ¦0    2      0      0 ¦0    4      0      0
2 ¦0    6      0      0 ¦7    8      0      0
3 ¦0    0      0      0 ¦0    0      0      0
4 ¦0    0      0      0 ¦0    0      0      0
```

DYNAMIC OMIT CONTROL PROGRAMMING

(program controller as shown below)

1. From Main Menu press '2' (Phase Control), then '1' (Phase
   Control Functions). Scroll to the bottom of the menu and
   enable Dynamic/Backup Control Functions 1 and 2.

2. From Phase Control Functions Menu press '2' (Dynamic/Backup
   Control Functions).

```
DYNAMIC/BACKUP CONTROL FUNCTION #01
            OVERLAPS:¦ABCDEFGHIJKLMNOP
IF OVERLAPS ARE ACTIVE ¦
OR      PHASES:¦12345678910111213141516
IF PHASES ARE ON¦ X    X
OMIT PHASES     ¦      X
CALL PHASES     ¦      X
```

PRESS 'NEXT'

```
DYNAMIC/BACKUP CONTROL FUNCTION #02
            OVERLAPS:¦ABCDEFGHIJKLMNOP
IF OVERLAPS ARE ACTIVE ¦
OR      PHASES:¦12345678910111213141516
IF PHASES ARE ON¦      X
OMIT PHASES     ¦      X
CALL PHASES     ¦
```

DYNAMIC OMIT PROGRAMMING COMPLETE

NOTE: THIS PROGRAMMING ENSURES THAT PHASE 7 WILL
BE SERVED PRIOR TO PHASE 8 WHEN CONTROLLER
IS ADVANCING FROM 2+6.

PHASE 7 IS USED TO PROVIDE EXTENDED RED CLEARANCE
BEFORE SERVING PHASE 8.

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 10-1619
DESIGNED: December 2017
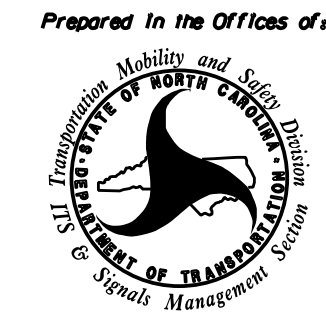SEALED: 04-23-2018
REVISED: N/A

Electrical Detail - Sheet 2 of 2
Final Design

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

ELECTRICAL AND PROGRAMMING
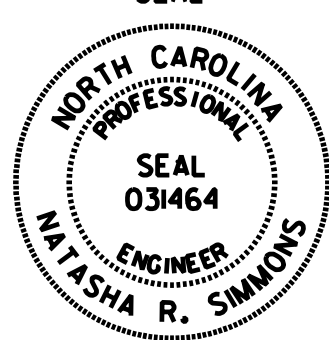DETAILS FOR:

Prepared In the Offices of:

SEAL

SR 2136 (Gilead Road)
at
I-77 NB Ramps

Division 10   Mecklenburg Co.   Huntersville

PLAN DATE:	December 2017	REVIEWED BY: A.D. Klinksiek
PREPARED BY: A.H. Thornburg	REVIEWED BY: N.R. Simmons

NORTH CAROLINA
PROFESSIONAL
SEAL
031464
ENGINEER
NATASHA R. SIMMONS

REVISIONS	INIT.	DATE

Natasha R. Simmons 4/23/2018
SIGNATURE   DATE

SIG. INVENTORY NO. 10-1619

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