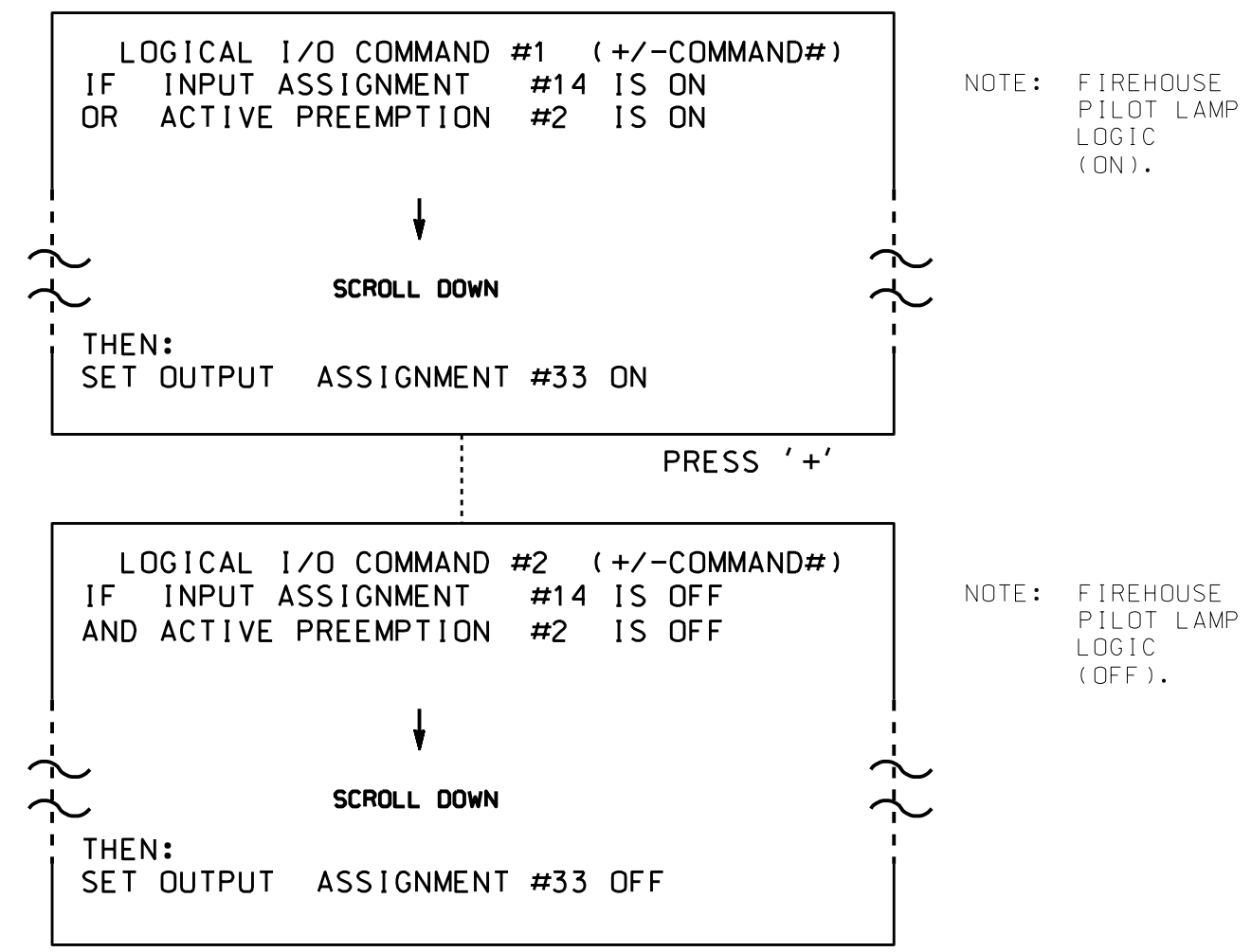## LOGICAL I/O PROCESSOR PROGRAMMING DETAIL
FOR FIREHOUSE PILOT LAMP CONTROL

(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 ACT LOGIC COMMANDS 1 AND 2.

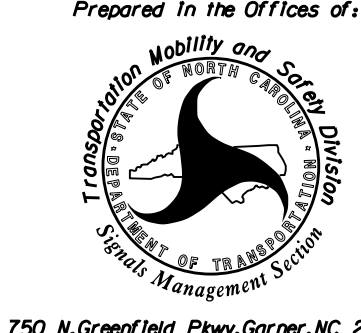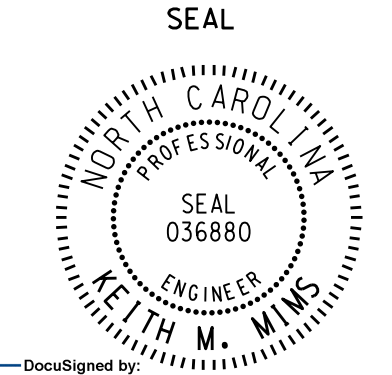2. FROM MAIN MENU PRESS '6' (OUTPUTS), THEN '3' (LOGICAL I/O PROCESSOR).

```
   LOGICAL I/O COMMAND #1  (+/-COMMAND#)
IF   INPUT ASSIGNMENT   #14 IS ON
OR   ACTIVE PREEMPTION  #2  IS ON
```
NOTE: FIREHOUSE PILOT LAMP LOGIC (ON).

↓

SCROLL DOWN

```
THEN:
SET OUTPUT   ASSIGNMENT #33 ON
```

PRESS '+'

```
   LOGICAL I/O COMMAND #2  (+/-COMMAND#)
IF   INPUT ASSIGNMENT   #14 IS OFF
AND  ACTIVE PREEMPTION  #2  IS OFF
```
NOTE: FIREHOUSE PILOT LAMP LOGIC (OFF).

↓

SCROLL DOWN

```
THEN:
SET OUTPUT   ASSIGNMENT #33 OFF
```

LOGIC I/O PROCESSOR PROGRAMMING COMPLETE

OUTPUT REFERENCE SCHEDULE

INPUT 14 = Preempt 2 Input
OUTPUT 33 = Phase 2 PED Yellow

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 13-0437
DESIGNED: June 2016
SEALED: 8/10/2016
REVISED: N/A

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared In the Offices of:

750 N.Greenfield Pkwy,Garner,NC 27529

US 25 (Merrimon Avenue)
at
Larchmont Road

Division 13	Buncombe County	Asheville
PLAN DATE: July 2016	REVIEWED BY:	BAS
PREPARED BY: S. Armstrong	REVIEWED BY:	

REVISIONS | INIT. | DATE

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NORTH CAROLINA
PROFESSIONAL
ENGINEER
KEITH M. MIMS

Keith M. Mims   8/30/2016
2F807B6E8CD34A5   DATE

SIG. INVENTORY NO. 13-0437