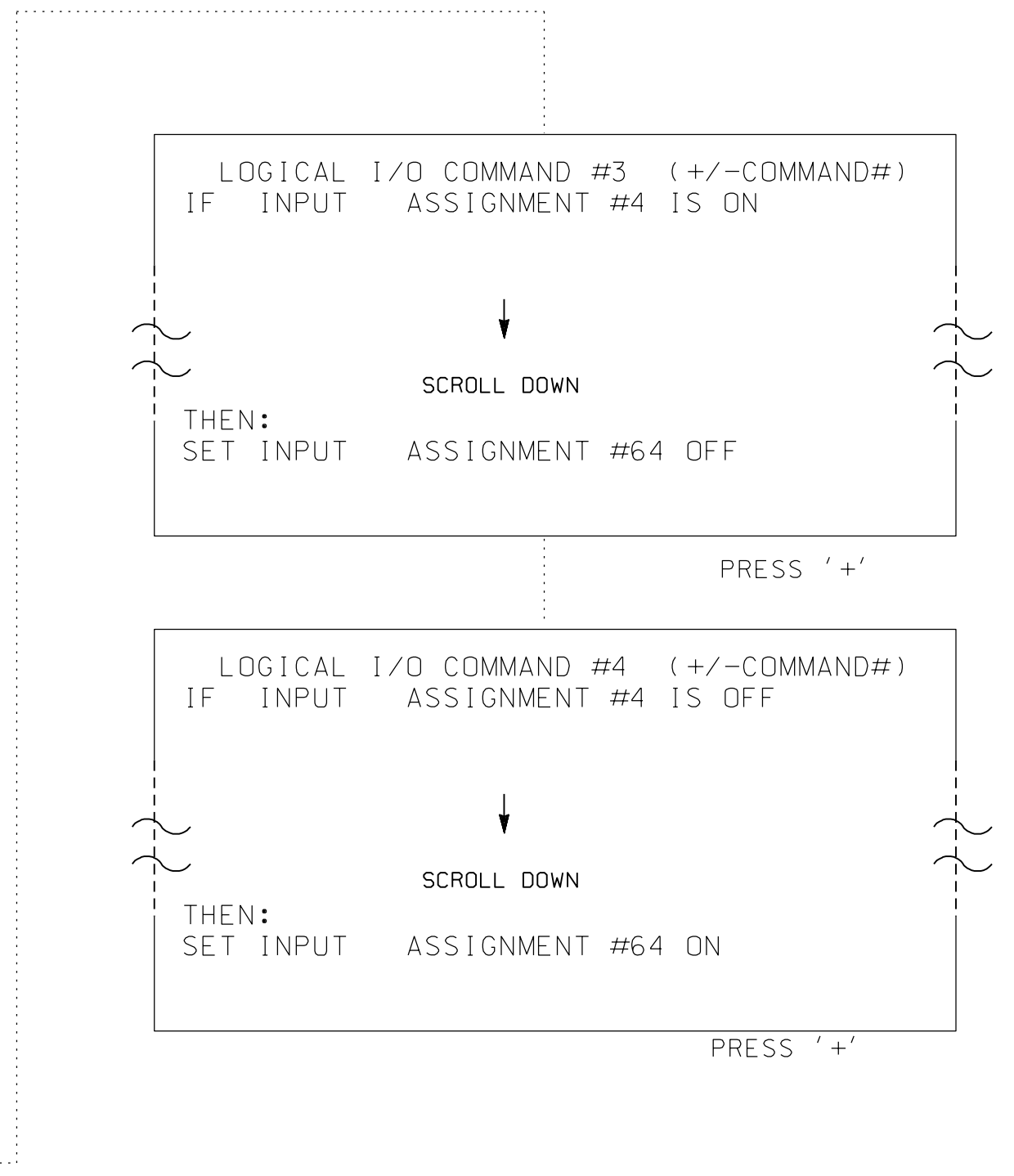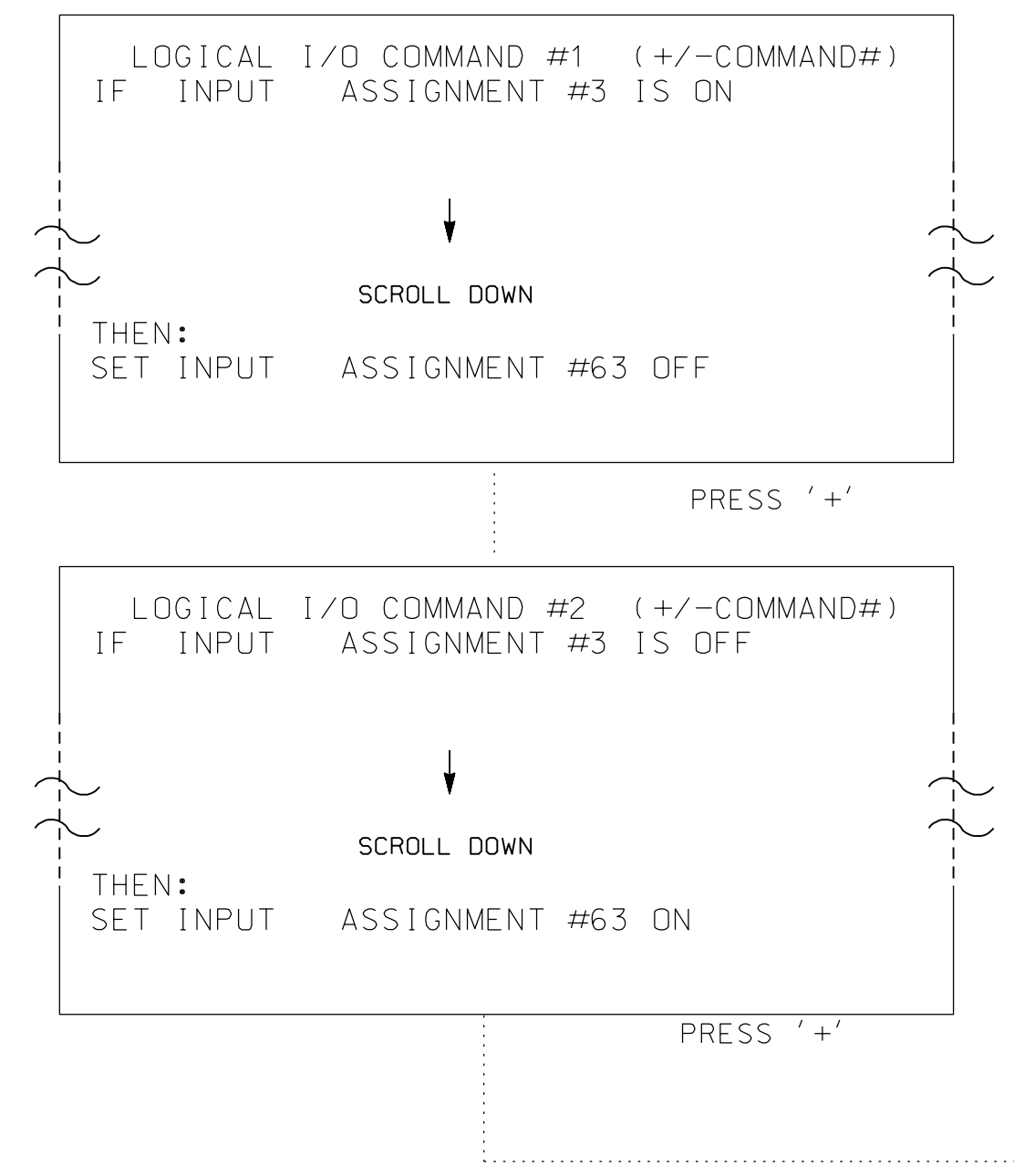| PROJECT REFERENCE NO.	SHEET NO.
C-5558	Sig. 194.3

LOGICAL I/O PROCESSOR PROGRAMMING DETAIL
TO INVERT INPUT FROM MICROWAVE DETECTOR
(program controller as shown below)

1. From Main Menu press '6' (Outputs), Then '3' (Logical I/O Processor).

2. The programming shown below will invert the input from the TC26B so a call is placed on Detector 4 (INPUT 63) and on Detector 8 (INPUT 64) when TC26B's Normally Closed output opens up and a call is placed.

```
LOGICAL I/O COMMAND #1  (+/-COMMAND#)
IF  INPUT   ASSIGNMENT #3 IS ON

            ↓
         SCROLL DOWN
THEN:
SET INPUT   ASSIGNMENT #63 OFF
```
                    PRESS '+'

```
LOGICAL I/O COMMAND #2  (+/-COMMAND#)
IF  INPUT   ASSIGNMENT #3 IS OFF

            ↓
         SCROLL DOWN
THEN:
SET INPUT   ASSIGNMENT #63 ON
```
                    PRESS '+'

```
LOGICAL I/O COMMAND #3  (+/-COMMAND#)
IF  INPUT   ASSIGNMENT #4 IS ON

            ↓
         SCROLL DOWN
THEN:
SET INPUT   ASSIGNMENT #64 OFF
```
                    PRESS '+'

```
LOGICAL I/O COMMAND #4  (+/-COMMAND#)
IF  INPUT   ASSIGNMENT #4 IS OFF

            ↓
         SCROLL DOWN
THEN:
SET INPUT   ASSIGNMENT #64 ON
```
                    PRESS '+'

3. 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, 2, 3 and 4.

REFERENCE SCHEDULE

* INPUT 3 = TC26B Physical Input (Not Enabled)
* INPUT 63 = Dummy TC26B Input (Detector 4)

* INPUT 4 = TC26B Physical Input (Not Enabled)
* INPUT 64 = Dummy TC26B Input (Detector 8)

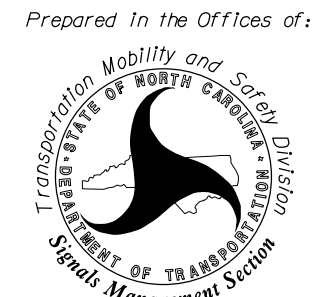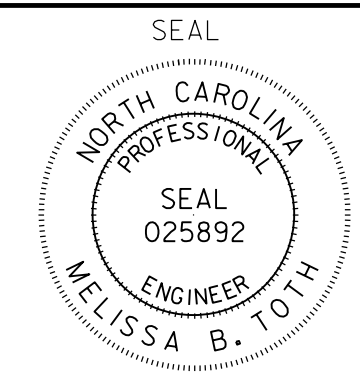* Input Remapped

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: HP0501
DESIGNED: April 2014
SEALED: June 5, 2015
REVISED:

Signal Upgrade - SHEET 3 OF 3

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared in the Offices of:

750 N.Greenfield Pkwy,Garner,NC 27529

Centennial Street
at
Commerce Avenue

Division 07	Guilford County		High Point
PLAN DATE:	April 2014	REVIEWED BY:	LM Moon
PREPARED BY:	MB Toth	REVIEWED BY:	MB Toth

REVISIONS	INIT.	DATE

SIG. INVENTORY NO.

SEAL

NORTH CAROLINA
PROFESSIONAL
SEAL
025892
ENGINEER
MELISSA B. TOTH

DocuSigned by:
Melissa B. Toth
SIGNATURE
6/5/2015
DATE

SIG. INVENTORY NO.   HP0501

ATKINS
1616 EAST MILLBROOK ROAD, SUITE 310
RALEIGH, NORTH CAROLINA 27609
(919) 876-6888   NCBEES #F-0326