

LOGICAL I/O PROCESSOR PROGRAMMING DETAIL

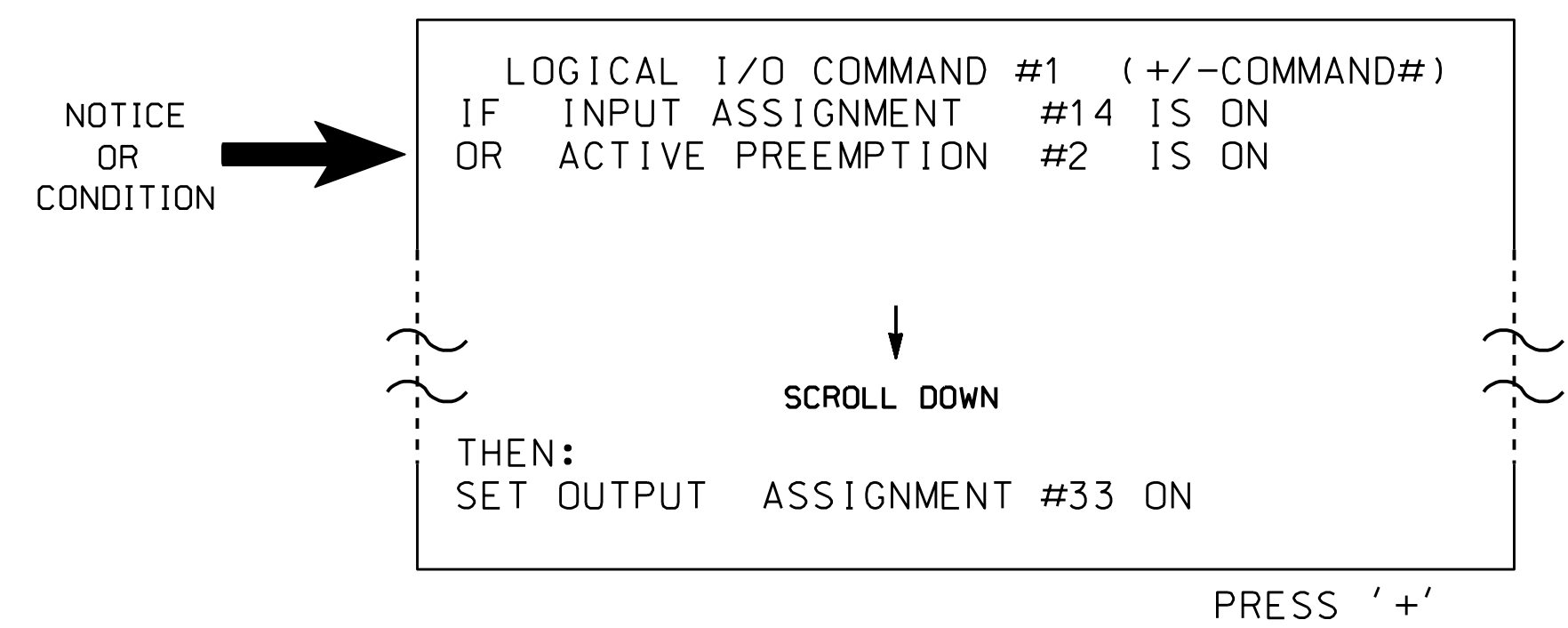
(program controller as shown below)

NOTE

WHEN PREEMPT DELAY TIMER IS IN USE STEP 1 SHOWN BELOW IS NECESSARY TO ENSURE PILOT LAMP IN FIRE HOUSE WILL ACTIVATE IMMEDIATELY AFTER PUSH BUTTON IS DEPRESSED :

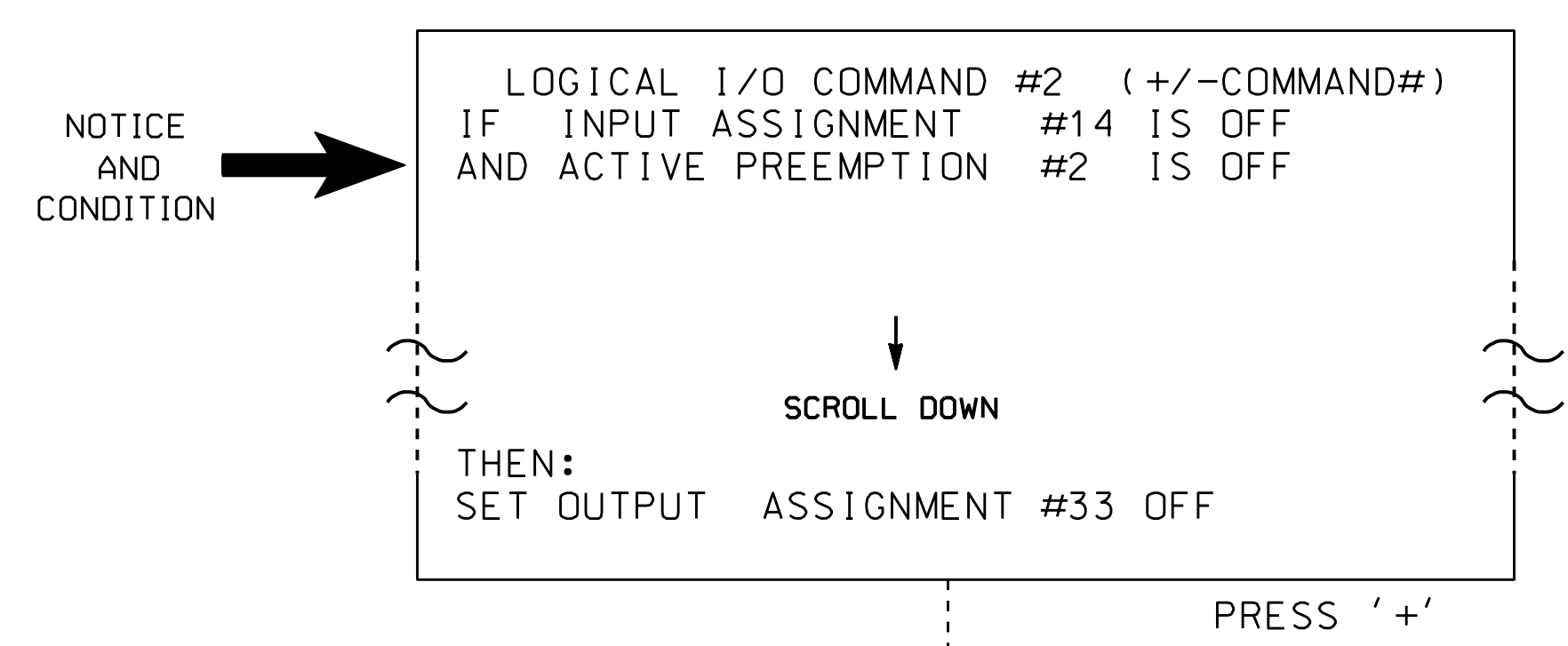
STEP 1

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

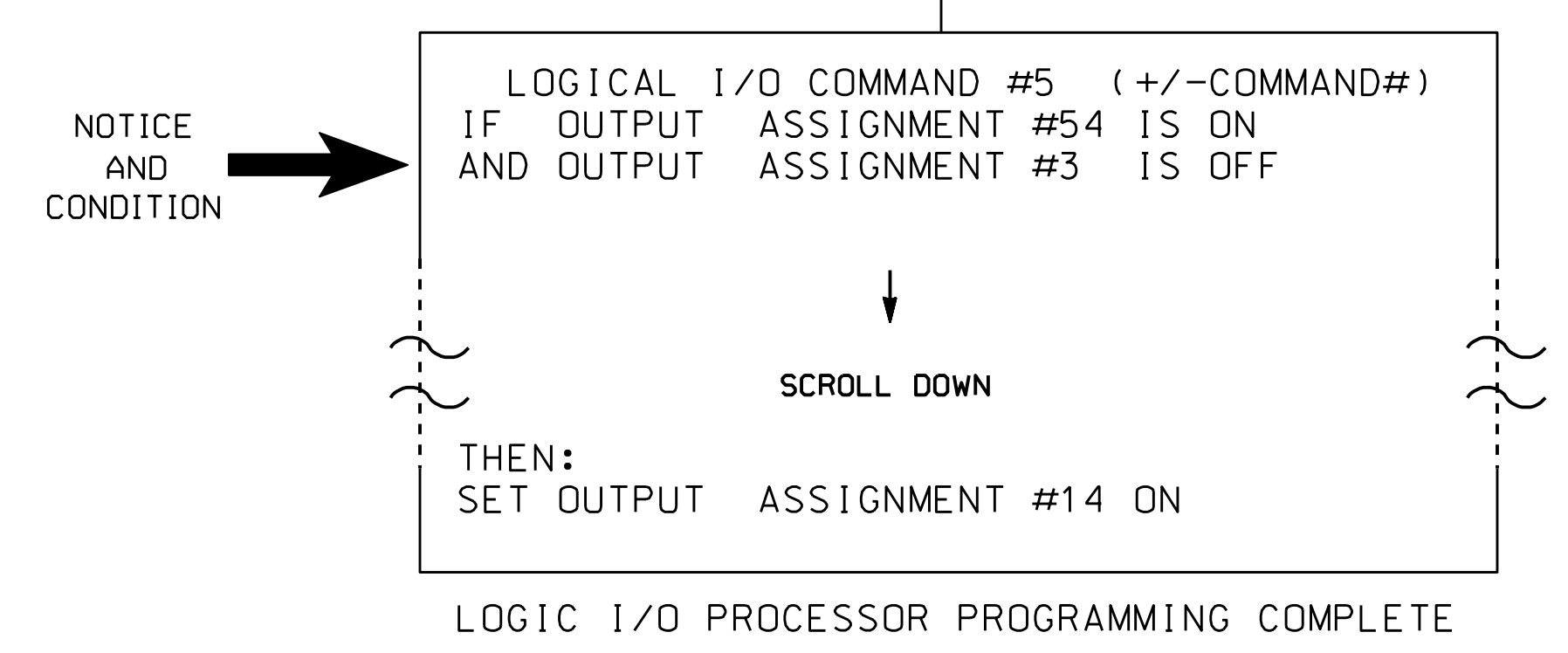
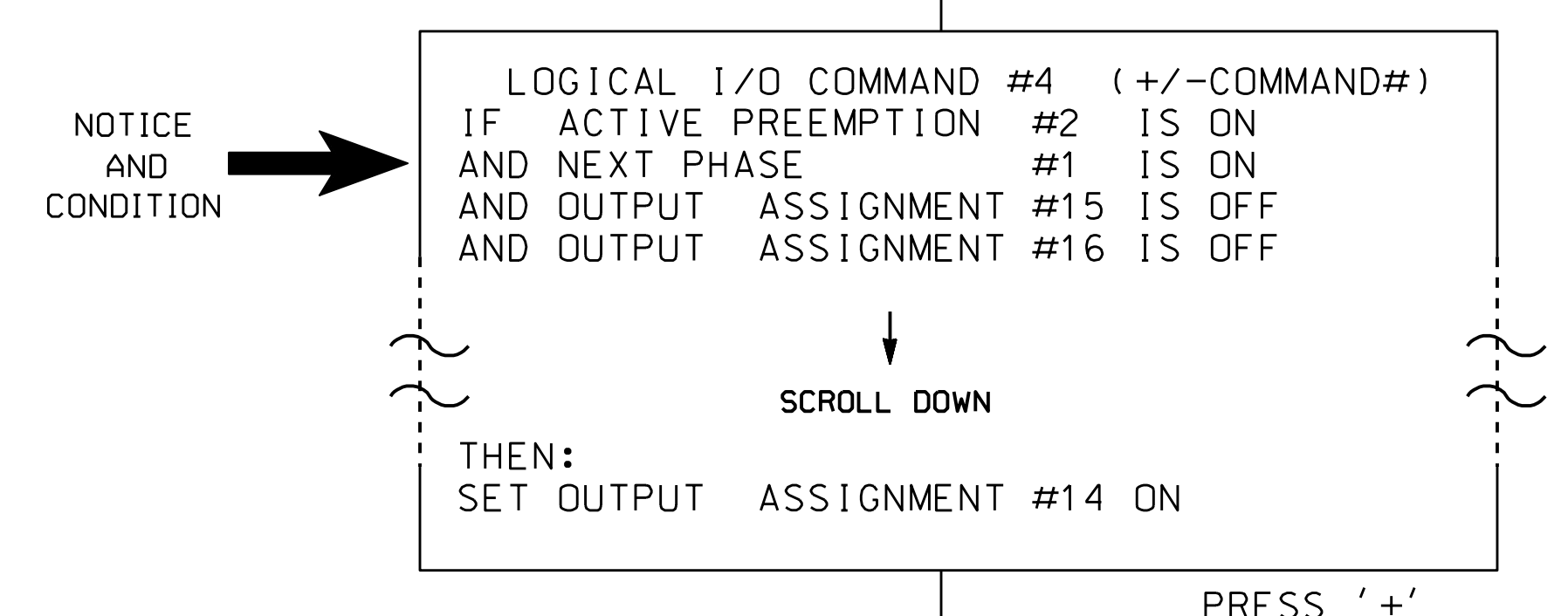
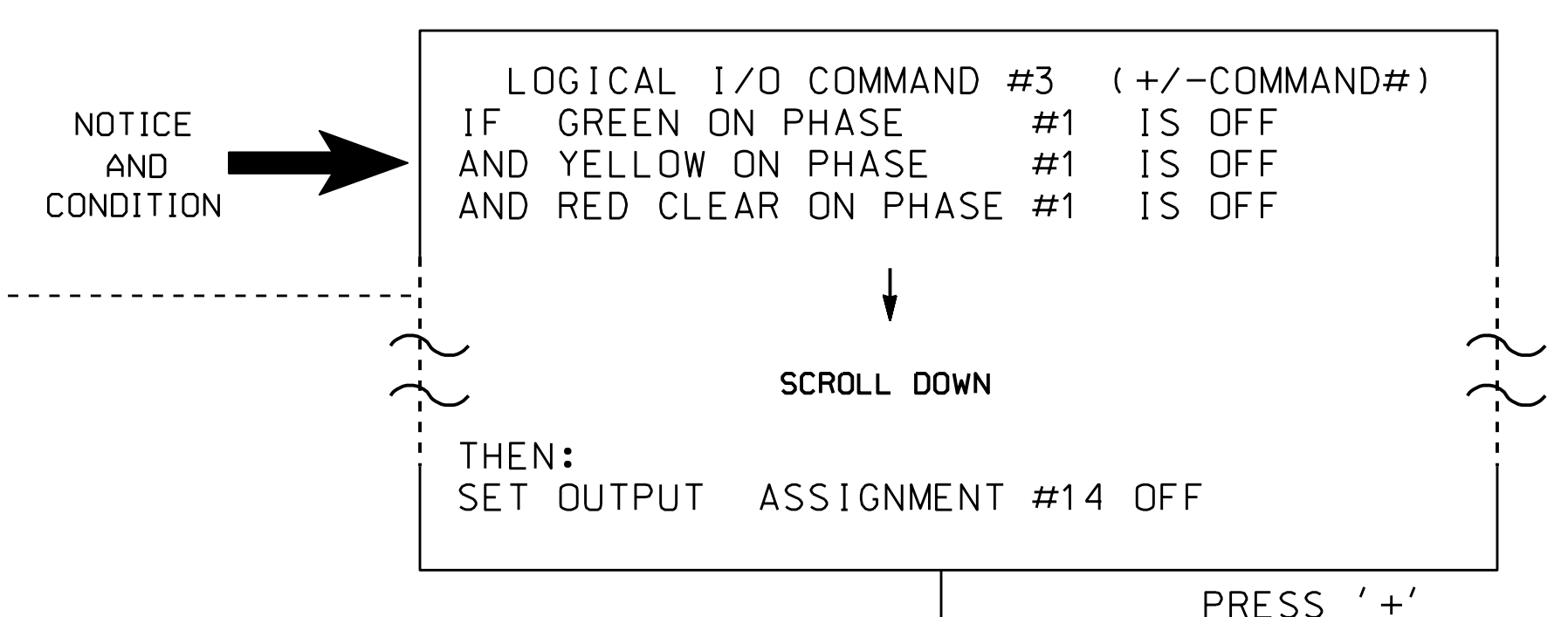


STEP 2

IN ORDER FOR PILOT LAMP IN FIRE HOUSE TO DEACTIVATE IMMEDIATELY AFTER ENDING PREEMPTION, PROGRAM THE FOLLOWING:



PROGRAMMING COMMANDS 3, 4 AND 5 ARE NECESSARY FOR SIGNAL HEAD 65 TO OPERATE AS SHOWN ON THE SIGNAL DESIGN PLANS.



STEP 3

FROM MAIN MENU PRESS '2' (PHASE CONTROL), THEN '1' (PHASE CONTROL FUNCTIONS). SCROLL TO THE BOTTOM OF THE MENU AND ENABLE LOGICAL PROCESSOR (ACT LOGIC 1-16) BY FLAGGING #1, #2, #3, #4 AND #5.

END OF PROGRAM.

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THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 12-1717
 DESIGNED: January 2018
 SEALED: 2/27/2018
 REVISED:

Electrical Detail - Sheet 3 of 3

ELECTRICAL AND PROGRAMMING DETAILS FOR: Prepared In the Offices of: T. Strickland & Associates, Inc. 750 N. Greenfield Pkwy, Garner, NC 27529	NC 115 (Mecklenburg Hwy.) at SR 1102 (Langtree Rd.)/ SR 2948 (Hobbs Lane)		SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 031001 TODD JOYCE
	Division 12 PLAN DATE: February 2018 PREPARED BY: C. Strickland	Iredell County REVIEWED BY: T. Joyce REVIEWED BY:	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SIG. INVENTORY NO. 12-1717