

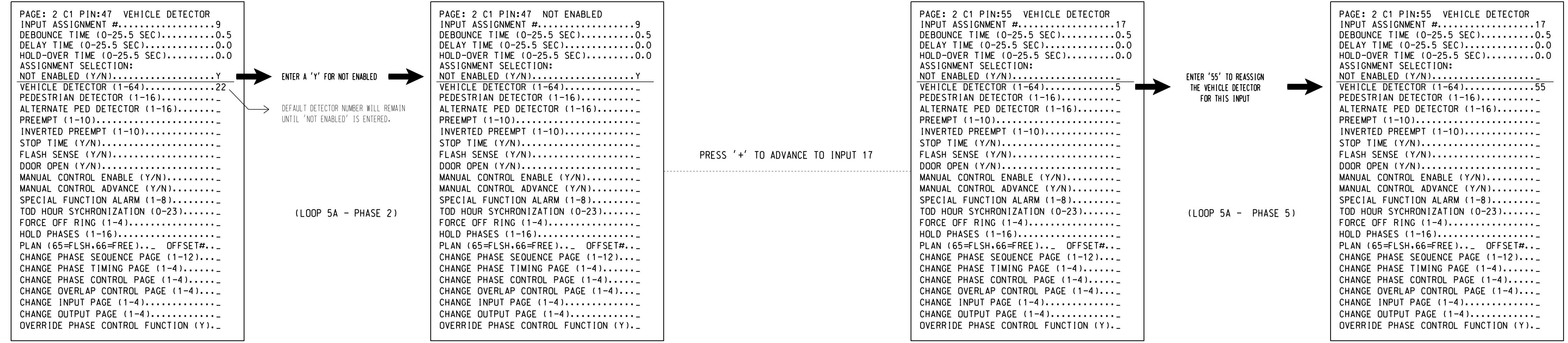
INPUT PAGE 2 ASSIGNMENT PROGRAMMING DETAIL FOR ALTERNATE PHASING - LOOP 5A

(program controller as shown below)

NOTES: 1. THIS PROGRAMMING APPLIES FOR INPUT PAGE 2 ONLY. INPUT PAGE 1 WILL USE STANDARD DEFAULT SETTINGS. THIS PROGRAMMING IS NECESSARY FOR PROPER DETECTOR OPERATION DURING ALTERNATE PHASING OPERATION.

2. THE FIRST TASK THIS PROGRAMMING ACCOMPLISHES IS THE DISABLING OF INPUT #9 (DETECTOR 22) SO THAT A VEHICLE CALL WILL NOT BE PLACED TO PHASE 2 DURING ALTERNATE PHASING OPERATION. THE SECOND TASK THIS PROGRAMMING ACCOMPLISHES IS THAT IT REASSIGNS DETECTOR 55 TO INPUT #17 SO THAT THE DELAY ON LOOP 5A CAN BE REDUCED FROM 15 SECONDS TO 3 SECONDS.

FROM MAIN MENU PRESS '5' (INPUTS), THEN PRESS 'NEXT' TO GET TO INPUT PAGE '2'. PRESS THE '+' KEY UNTIL INPUT 9 IS REACHED.

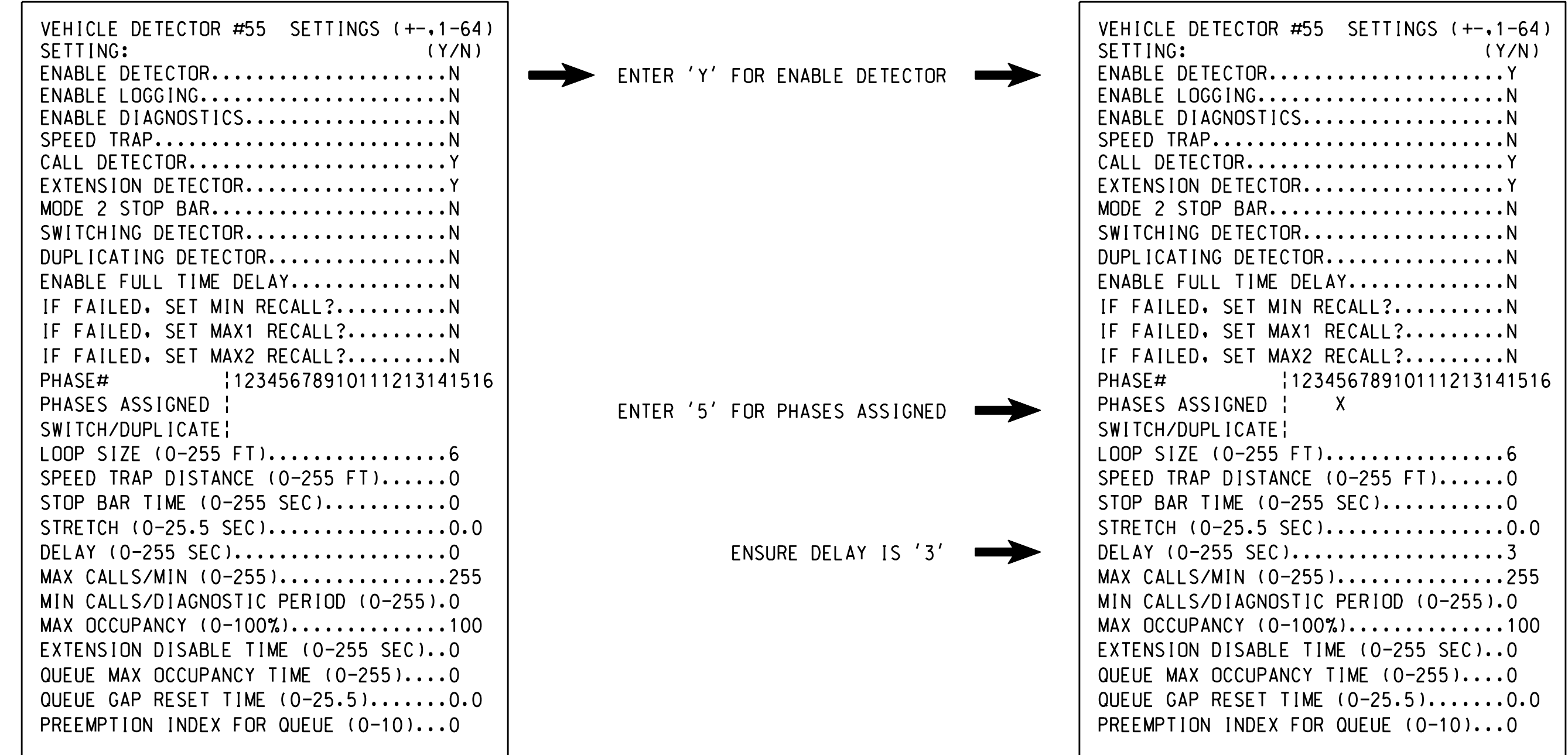


PROGRAMMING COMPLETE

SPECIAL DETECTOR PROGRAMMING DETAIL - LOOP 5A (ALT.)

(program controller as shown below)

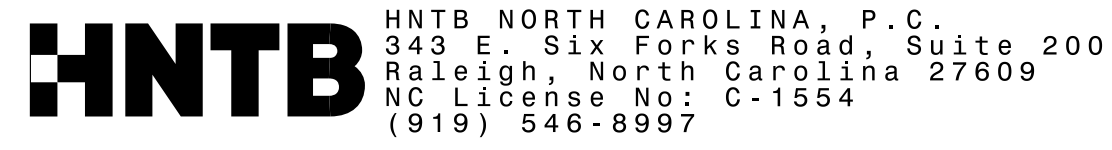
FROM MAIN MENU PRESS '7' (DETECTORS), THEN PRESS '1' FOR VEHICLE DETECTORS. PRESS THE '-' KEY TO GET TO VEHICLE DETECTOR #55.



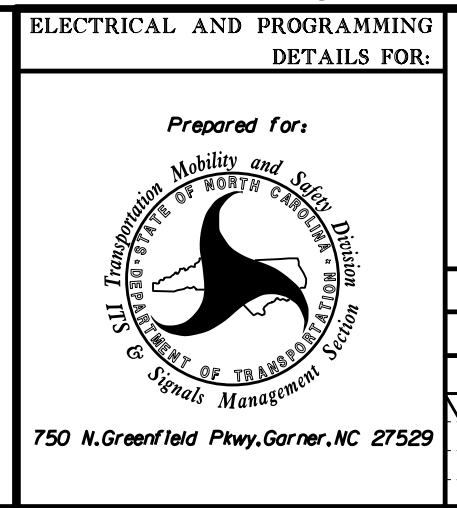
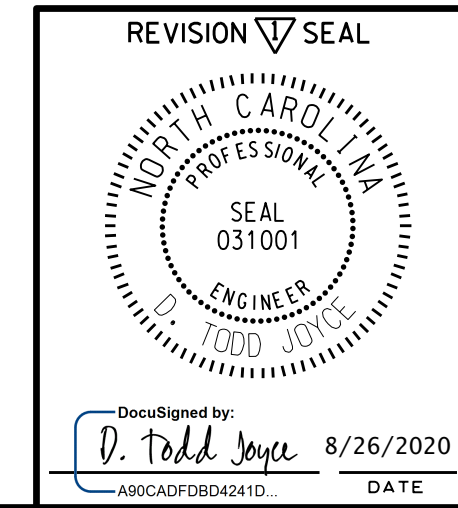
NOTE: DETECTOR IS PROGRAMMED PER THE INPUT FILE CONNECTION AND PROGRAMMING CHART SHOWN ON SHEET 1.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 03-1027  
DESIGNED: February 2018  
SEALED: 8-1-18  
REVISED: 8/26/2020

DETECTOR PROGRAMMING COMPLETE



Electrical Detail - Sheet 4 of 5  
Signal Upgrade  
Final Design



|   |                             |
|---|-----------------------------|
| US 17 (Market Street) at<br>SR 2734 (Marsh Oaks Drive)/<br>SR 2290 (Mendenhall Drive) |                             |
| Division 03   | New Hanover Co. Wilmington  |
| PLAN DATE: February 2018  | REVIEWED BY: A.D. Klinksiek |
| PREPARED BY: A.H. Thornburg   | REVIEWED BY: N.R. Simmons   |
| REVISIONS   | DATE                        |
| Remove all phases from 'Startup Ped Calls'. CES.                                      | 8/26/20                     |

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

|   |      |
|---|------|
| SEAL  |      |
| Not a certified document. This document originally issued and sealed by Natasha M. Rodevick, PE, #031464 on 08/01/2018. This document shall not be considered a certified document. |      |
| SIGNATURE   | DATE |
| SIG. INVENTORY NO. 03-1027  |      |