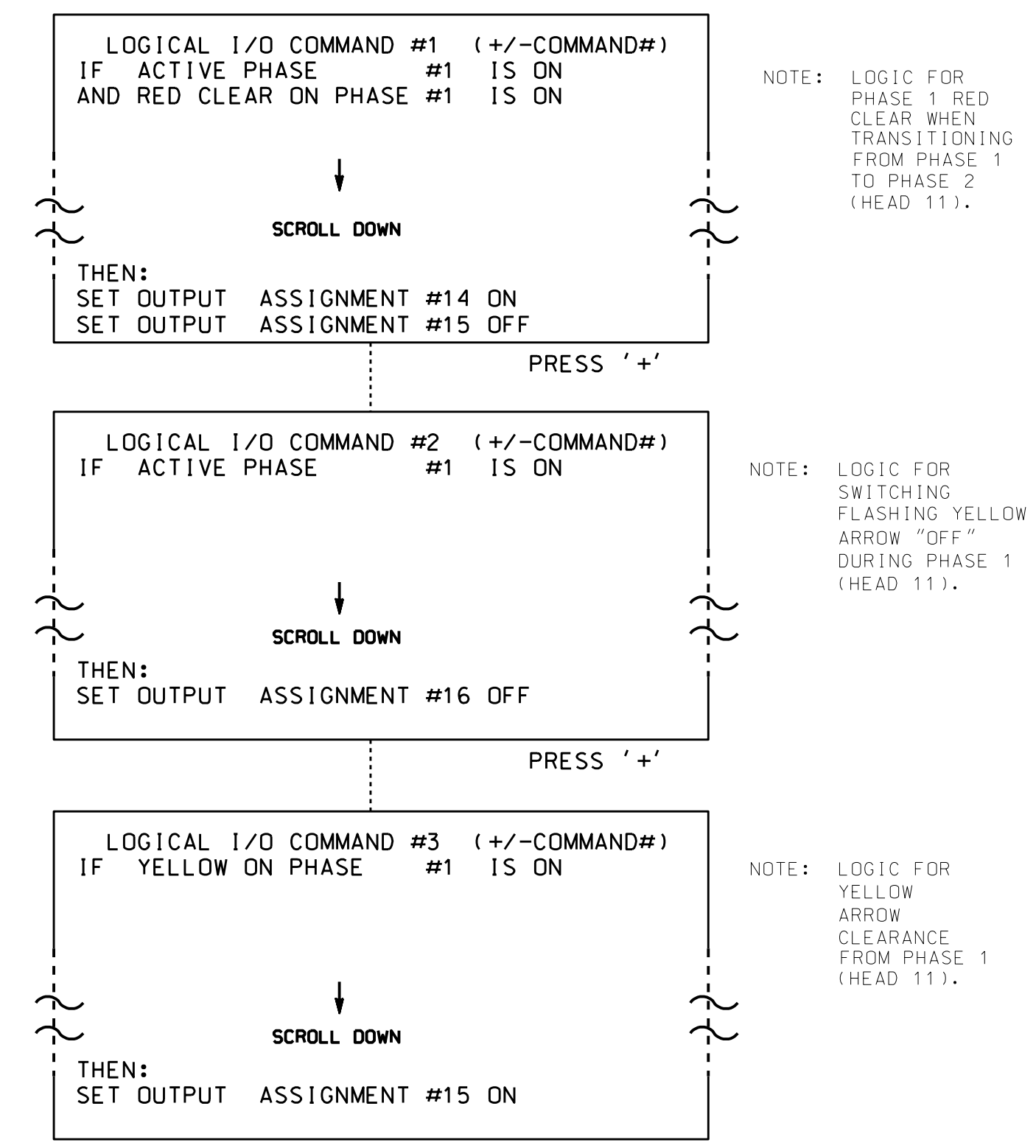


## LOGICAL I/O PROCESSOR PROGRAMMING DETAIL TO PRODUCE SPECIAL FYA-PPLT SIGNAL SEQUENCE

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



LOGIC I/O PROCESSOR PROGRAMMING COMPLETE

| OUTPUT REFERENCE SCHEDULE    |
|------------------------------|
| OUTPUT 14 = Overlap A Red    |
| OUTPUT 15 = Overlap A Yellow |
| OUTPUT 16 = Overlap A Green  |
| OUTPUT 33 = Phase 1 Green    |

Note: All outputs shown above have been remapped. See sheet 3 of this electrical detail.

## OVERLAP PROGRAMMING DETAIL

(program controller as shown below)

FROM MAIN MENU PRESS '8' (OVERLAPS), THEN '1' (VEHICLE OVERLAP SETTINGS).

```


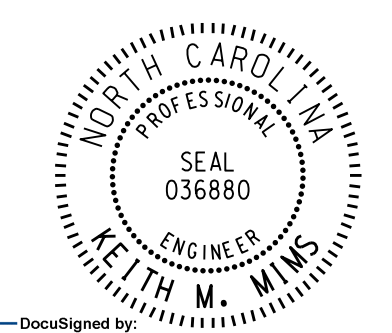
PAGE 1: VEHICLE OVERLAP 'A' SETTINGS
PHASE:      12345678910111213141516
VEH OVL PARENTS: XX
VEH OVL NOT VEH:
VEH OVL NOT PED:
VEH OVL GRN EXT:
STARTUP COLOR:  _ RED  _ YELLOW  _ GREEN
FLASH COLORS:  _ RED  _ YELLOW X GREEN
SELECT VEHICLE OVERLAP OPTIONS: (Y/N)
FLASH YELLOW IN CONTROLLER FLASH?...Y
GREEN EXTENSION (0-255 SEC).....0
YELLOW CLEAR (0=PARENT,3-25.5 SEC)..0.0
RED CLEAR (0=PARENT,0.1-25.5 SEC)...0.0
OUTPUT AS PHASE # (0=NONE, 1-16)....0
  
```

← NOTICE GREEN FLASH

OVERLAP PROGRAMMING COMPLETE

25-AUG-2016 16:36  
 S:\TSS\USITS\Sig\Work\hgr\cdus\sig\Map\Little\13-0870\130870-sm.ele.2016mdd.dgn  
 zmlittle

THIS ELECTRICAL DETAIL IS FOR  
 THE SIGNAL DESIGN: 13-0870  
 DESIGNED: February 2016  
 SEALED: 8/19/2016  
 REVISED:

|  |   |  |
|--|---|--|
| Electrical Detail Sheet 2 of 3   |   | DOCUMENT NOT CONSIDERED FINAL<br>UNLESS ALL SIGNATURES COMPLETED   |
| ELECTRICAL AND PROGRAMMING<br>DETAILS FOR:   | <b>US 25A (Sweeten Creek Road)<br/>at<br/>Wesley Drive<br/>(Givens Estate Entrance)</b> |  |
| Prepared In the Offices of:<br><br>750 N. Greenfield Pkwy, Garner, NC 27529 | Division 13    Buncombe County    Asheville   | SEAL<br><br>KEITH M. MIMS<br>ENGINEER |
| PLAN DATE: July 2016    REVIEWED BY: K.M. Mims<br>PREPARED BY: Z.M. Little    REVIEWED BY:   | REVISIONS    INIT.    DATE  |  |
| DocuSigned by:<br>Keith M. Mims    8/29/2016   |   | DATE   |
| SIG. INVENTORY NO. 13-0870   |   | DATE   |