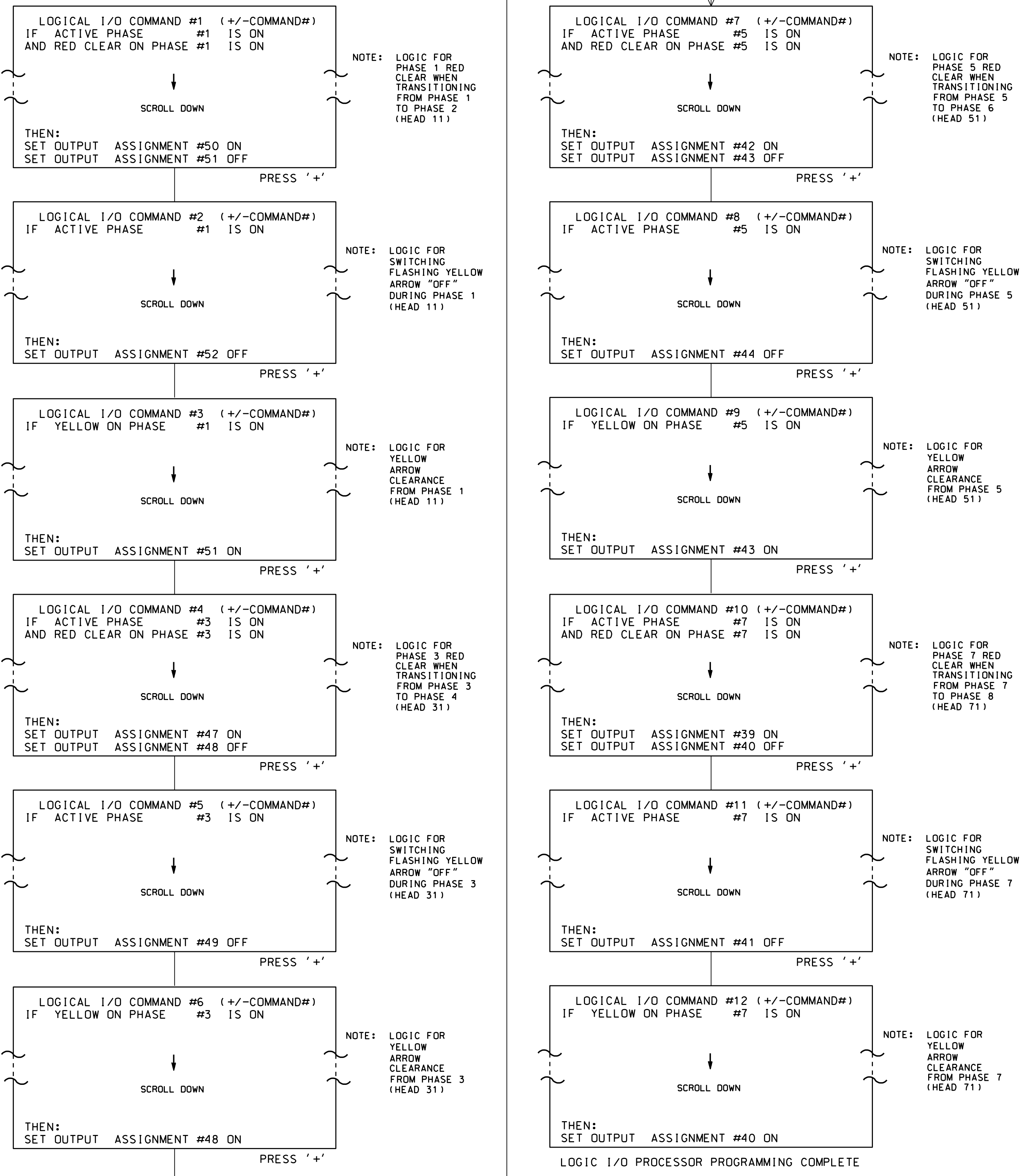


LOGICAL I/O PROCESSOR PROGRAMMING DETAIL TO PRODUCE SPECIAL FYA-PPLT SIGNAL SEQUENCE

(program controller as shown below)

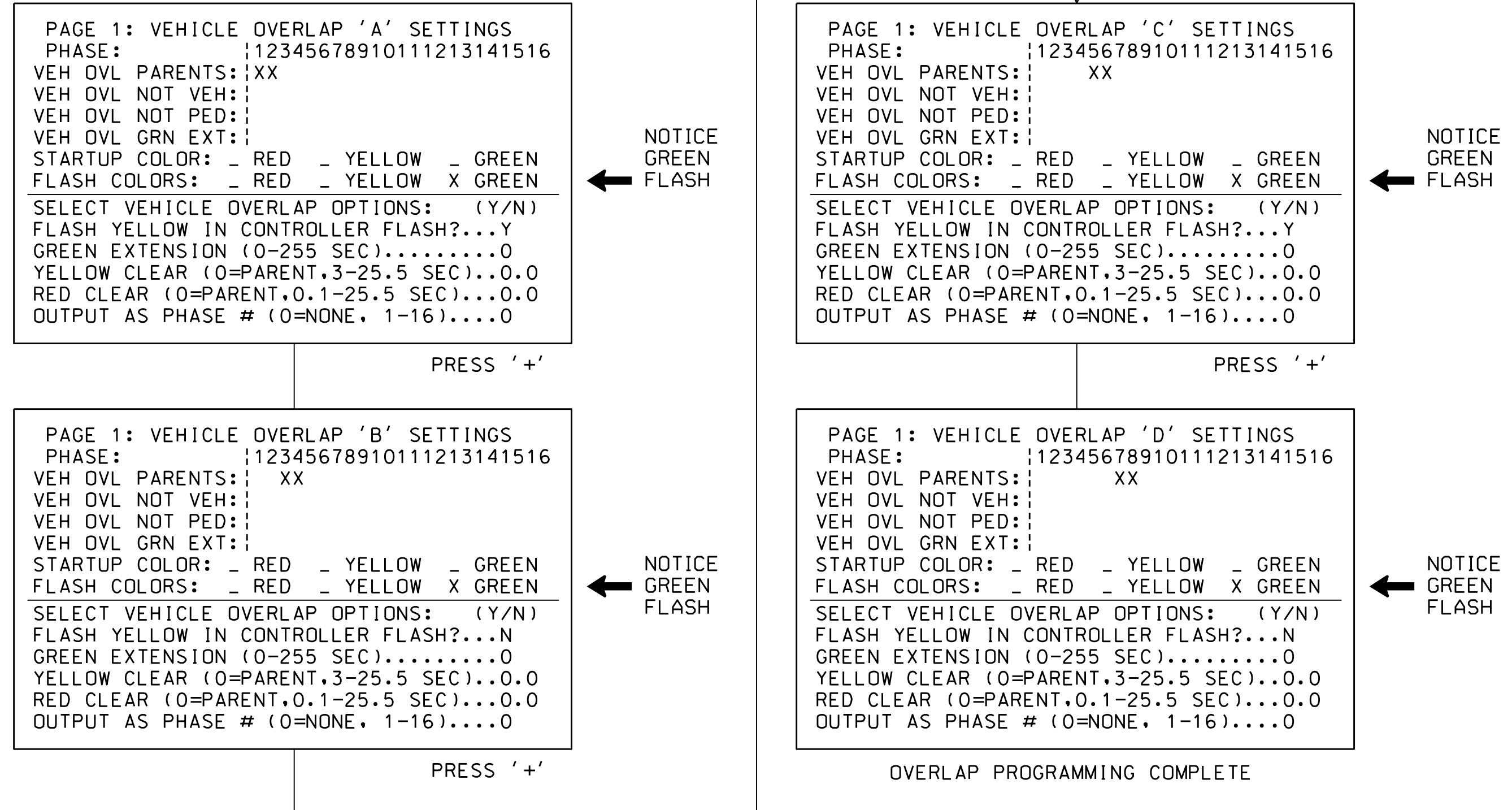
1. FROM MAIN MENU PRESS '2' (PHASE CONTROL), THEN '1' (PHASE CONTROL FUNCTIONS). SCROLL TO THE BOTTOM OF THE MENU AND ENABLE ACT LOGIC COMMANDS 1,2,3,4,5,6,7,8,9,10,11 AND 12.
2. FROM MAIN MENU PRESS '6' (OUTPUTS), THEN '3' (LOGICAL I/O PROCESSOR).



OVERLAP PROGRAMMING DETAIL

(program controller as shown below)

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



FLASHER CIRCUIT MODIFICATION NOTES

IN ORDER TO INSURE THAT SIGNALS FLASH CONCURRENTLY ON THE SAME APPROACH, MAKE THE FOLLOWING FLASHER CIRCUIT CHANGES:

THE CHANGES LISTED BELOW TIES ALL PHASES AND OVERLAPS TO FLASHER UNIT 1:

1. ON REAR OF PDA - REMOVE WIRE FROM TERM. T2-4 AND TERMINATE ON T2-2.
2. ON REAR OF PDA - REMOVE WIRE FROM TERM. T2-5 AND TERMINATE ON T2-3.
3. REMOVE FLASHER UNIT 2.

OUTPUT REFERENCE SCHEDULE

- OUTPUT 39 = Overlap D Red
- OUTPUT 40 = Overlap D Yellow
- OUTPUT 41 = Overlap D Green
- OUTPUT 42 = Overlap C Red
- OUTPUT 43 = Overlap C Yellow
- OUTPUT 44 = Overlap C Green
- OUTPUT 47 = Overlap B Red
- OUTPUT 48 = Overlap B Yellow
- OUTPUT 49 = Overlap B Green
- OUTPUT 50 = Overlap A Red
- OUTPUT 51 = Overlap A Yellow
- OUTPUT 52 = Overlap A Green

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 10-0611
DESIGNED: July 2015
SEALED: 8/27/2015
REVISED: N/A

Electrical Detail - Sheet 2 of 3

	<p>SR 1009 (Old Monroe Road) at SR 1008 (Waxhaw - Indian Trail Road)</p>	<p>SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 022013 GEORGE C. BROWN</p>								
Prepared in the Offices of: 750 N. Greenfield Pkwy, Garner, NC 27529	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">Division 10 Union County Indian Trail</td> </tr> <tr> <td>PLAN DATE: August 2015</td> <td>REVIEWED BY: GCB</td> </tr> <tr> <td>PREPARED BY: C. Strickland</td> <td>REVIEWED BY:</td> </tr> <tr> <td>REVISIONS</td> <td>INIT. DATE</td> </tr> </table>	Division 10 Union County Indian Trail		PLAN DATE: August 2015	REVIEWED BY: GCB	PREPARED BY: C. Strickland	REVIEWED BY:	REVISIONS	INIT. DATE	DocuSigned by: George C. Brown 8/28/2015 F12801ED08E8434 DATE SIG. INVENTORY NO. 10-0611
Division 10 Union County Indian Trail										
PLAN DATE: August 2015	REVIEWED BY: GCB									
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