

(program controller as shown)

- Toggle to 'Overlap G'

OVERLAP G

Select TMG VEH OVLP [G] and 'NORMAL'

Toggle to 'Overlap A'

OVERLAP A

Select TMG VEH OVLP [A] and 'OTHER/ECONOLITE'

Toggle Once

OVERLAP B

Select TMG VEH OVLP [B] and 'PPLT FYA'

Toggle Once

OVERLAP C

Select TMG VEH OVLP [C] and 'PPLT FYA'

← NOTICE ACTION
PLAN SF BIT "5"

END PROGRAMMING

LOOP 5A

(program controller as shown)

Program detectors per the input file connection and programming chart shown on sheet 1 before proceeding.

- ```

COPY / CLEAR UTILITY TO
FROM TO
PHASE TIMING.... . > PHASE TIMING.... .
TIMING PLAN..... . > TIMING PLAN..... .
PH DET OPT PLAN. . > PH DET OPT PLAN. .
DETECTOR PLAN... 1 > DETECTOR PLAN... 2
 TOGGLE TO SELECT A "FROM" AND A "TO"
 THEN PRESS ENTER

```

- Place cursor in VEH DETECTOR [ ] position and enter "5".
- Set delay time to "0".

← NOTICE VEH  
DET PLAN 2

← ENSURE DELAY  
IS SET TO '0'

- Place cursor in VEH DETECTOR [ ] position and enter "22".
- Set assigned phase to "0".

← NOTICE VEH  
DET PLAN 2

ENSURE PHASE  
IS SET TO "0" →

END PROGRAMMING



(program controller as shown)

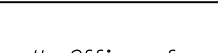
To assign load switch S11 as OLG, program LD SWITCH 8 as OVLP '7' TYPE '0' shown below.

- NOTICE OVERLAP G  
ASSIGNED TO  
LD SWITCH 8 ➡

| LD | SWITCH ASSIGN  |      | DIMMING ---FLASH--- |   |   |   |     |     |     |
|----|----------------|------|---------------------|---|---|---|-----|-----|-----|
|    | PHASE<br>/OVLP | TYPE | R                   | Y | G | D | PWR | AUT | TGR |
| 1  | 1              | V    | .                   | . | . | + | A   | R   | X   |
| 2  | 2              | V    | .                   | . | . | + | A   | R   | .   |
| 3  | 3              | V    | .                   | . | . | + | A   | R   | X   |
| 4  | 4              | V    | .                   | . | . | + | A   | R   | .   |
| 5  | 5              | V    | .                   | . | . | - | A   | R   | .   |
| 6  | 6              | V    | .                   | . | . | - | A   | R   | X   |
| 7  | 7              | V    | .                   | . | . | - | A   | R   | .   |
| 8  | 7              | O    | .                   | . | . | - | A   | R   | X   |
| 9  | 2              | P    | .                   | . | . | + | A   | .   | .   |
| 10 | 4              | P    | .                   | . | . | + | A   | .   | .   |
| 11 | 6              | P    | .                   | . | . | - | A   | .   | .   |
| 12 | 8              | P    | .                   | . | . | - | A   | .   | .   |
| 13 | 1              | O    | .                   | . | . | + | A   | R   | X   |
| 14 | 2              | O    | .                   | . | . | - | A   | R   | X   |
| 15 | 3              | O    | .                   | . | . | + | A   | R   | .   |
| 16 | 4              | O    | .                   | . | . | - | A   | R   | .   |

THIS ELECTRICAL DETAIL IS FOR  
THE SIGNAL DESIGN: 07-1112  
DESIGNED: January 2025  
SEALED: 03-14-2025  
REVISED: N/A

Electrical Detail - Sheet 2 of 4

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                  |                                                                                                      |                                                                                                                     |                                    |                               |                                  |           |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| <b>ELECTRICAL AND PROGRAMMING<br/>DETAILS FOR:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>SR 1850 (Sandy Ridge Road)<br/>at<br/>SR 1854 (Bame Road)</b> | <b>SEAL</b><br> |                                                                                                                     |                                    |                               |                                  |           |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Prepared for the Offices of:<br>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Division 7    Guilford County    High Point</b>               |                                                                                                      |                                                                                                                     |                                    |                               |                                  |           |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">PLAN DATE: <b>January 2025</b></td> <td style="width: 50%;">REVIEWED BY: <b>AM Encarnacion</b></td> </tr> <tr> <td>PREPARED BY: <b>JT Stiff</b></td> <td>REVIEWED BY: <b>PL Alexander</b></td> </tr> <tr> <td style="text-align: center;">REVISIONS</td> <td style="text-align: center;">INIT.      DATE</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table> |                                                                  |                                                                                                      | PLAN DATE: <b>January 2025</b>                                                                                      | REVIEWED BY: <b>AM Encarnacion</b> | PREPARED BY: <b>JT Stiff</b>  | REVIEWED BY: <b>PL Alexander</b> | REVISIONS | INIT.      DATE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PLAN DATE: <b>January 2025</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | REVIEWED BY: <b>AM Encarnacion</b>                               |                                                                                                      |                                                                                                                     |                                    |                               |                                  |           |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PREPARED BY: <b>JT Stiff</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | REVIEWED BY: <b>PL Alexander</b>                                 |                                                                                                      |                                                                                                                     |                                    |                               |                                  |           |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| REVISIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | INIT.      DATE                                                  |                                                                                                      |                                                                                                                     |                                    |                               |                                  |           |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">         Digitized by:<br/> <br/>         SIGNATURE       </td> <td style="width: 40%; text-align: right; vertical-align: bottom;">         3/14/2025<br/>         DATE       </td> </tr> <tr> <td colspan="2" style="text-align: right;">         SIG. INVENTORY NO.    07-1112       </td> </tr> </table>                                                                                                                                                                             |                                                                  |                                                                                                      | Digitized by:<br><br>SIGNATURE | 3/14/2025<br>DATE                  | SIG. INVENTORY NO.    07-1112 |                                  |           |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Digitized by:<br><br>SIGNATURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3/14/2025<br>DATE                                                |                                                                                                      |                                                                                                                     |                                    |                               |                                  |           |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SIG. INVENTORY NO.    07-1112                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                  |                                                                                                      |                                                                                                                     |                                    |                               |                                  |           |                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |