

### 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:  X
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

PRESS '+' TWICE

```

PAGE 1: VEHICLE OVERLAP 'C' SETTINGS
PHASE:      12345678910111213141516
VEH OVL PARENTS:  X
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
    
```


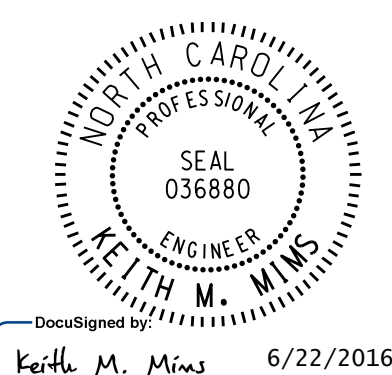
← NOTICE GREEN FLASH

OVERLAP PROGRAMMING COMPLETE

THIS ELECTRICAL DETAIL IS FOR  
 THE SIGNAL DESIGN: 10-0395  
 DESIGNED: April 2016  
 SEALED: 6/22/2016  
 REVISED: N/A

Electrical Detail - Final Design - Sheet 2 of 2

DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED

|   |   |  |   |
|---|---|--|---|
| ELECTRICAL AND PROGRAMMING<br>DETAILS FOR:<br><br><br>Prepared In the Offices of:<br>TRANSPORTATION MOBILITY AND SAFETY DIVISION<br>CABARRUS COUNTY<br>Signal Management Station<br>750 N. Greenfield Pkwy, Garner, NC 27529 | <b>NC 3 (Mooresville Road)<br/>                 at<br/>                 SR 1643 (Rainbow Drive)</b>                       |  | SEAL<br><br>SEAL<br>036880<br>ENGINEER<br>KEITH M. MIRAS |
|   | Division 10 Cabarrus County Kannapolis<br>PLAN DATE: June 2016 REVIEWED BY: BAS<br>PREPARED BY: S. Armstrong REVIEWED BY: | REVISIONS<br>_____ INIT. DATE<br>_____<br>_____                    |   |
|   |   | DocuSigned by:<br>Keith M. Miras 6/22/2016<br>2F80786EBCD3445 DATE | SIG. INVENTORY NO. 10-0395  |

2016-06-20 11:41  
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 sarmstrong