

# ECONOLITE ASC/3-2070 OVERLAP PROGRAMMING DETAIL

(program controller as shown)

- From Main Menu select **2. CONTROLLER**
- From CONTROLLER Submenu select **2. VEHICLE OVERLAPS**

OVERLAP A  
 Select TMG VEH OVLP [A] and 'PPLT FYA'

```

TMG VEH OVLP...[A] TYPE: .....PPLT FYA
PROTECTED PHASE (LEFT TURN)..... 1
PERMISSIVE PHASE (OPPOSING THRU).... 2
FLASHING ARROW OUTPUT.....CH13 ISOLATE
DELAY START OF: FYA..0.0 CLEARANCE..0.0
ACTION PLAN SF BIT DISABLE..... 0
  
```

Toggle Once

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

```

TMG VEH OVLP...[B] TYPE: .....PPLT FYA
PROTECTED PHASE (LEFT TURN)..... 3
PERMISSIVE PHASE (OPPOSING THRU).... 4
FLASHING ARROW OUTPUT.....CH14 ISOLATE
DELAY START OF: FYA..0.0 CLEARANCE..0.0
ACTION PLAN SF BIT DISABLE..... 0
  
```

Toggle Once

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

```

TMG VEH OVLP...[C] TYPE: .....PPLT FYA
PROTECTED PHASE (LEFT TURN)..... 5
PERMISSIVE PHASE (OPPOSING THRU).... 6
FLASHING ARROW OUTPUT.....CH15 ISOLATE
DELAY START OF: FYA..0.0 CLEARANCE..0.0
ACTION PLAN SF BIT DISABLE..... 0
  
```

Toggle Once

OVERLAP D  
 Select TMG VEH OVLP [D] and 'PPLT FYA'

```

TMG VEH OVLP...[D] TYPE: .....PPLT FYA
PROTECTED PHASE (LEFT TURN)..... 7
PERMISSIVE PHASE (OPPOSING THRU).... 8
FLASHING ARROW OUTPUT.....CH16 ISOLATE
DELAY START OF: FYA..0.0 CLEARANCE..0.0
ACTION PLAN SF BIT DISABLE..... 0
  
```

END PROGRAMMING

# ECONOLITE ASC/3-2070 SPECIAL MMU PROGRAMMING

(program controller as shown)

- From Main Menu select **1. CONFIGURATION**
- From CONFIGURATION Submenu select **4. PORT 1 (SDLC)**
- From PORT 1 (SDLC) Submenu select **2. MMU PROGRAM**

## CAUTION!

Set intersection to Flash before attempting to enter or change any MMU programming data. This programming and that of the MMU programming card must match exactly. If they do not, the intersection will be placed into Flash.

MMU PROGRAM [	MANUAL ]
CH	6 5 4 3 2 1 0 9 8 7 6 5 4 3 2
1	. X . X . X . . . . X X . . .
2	. X . X . X . X . . . X X . . .
3	X . X . X . . . . X X . . . .
4	X . X . X . X . X X . . . .
5	. X . X . . . . X . . . .
6	. X . X . X . X . . . .
7	X . X . . . . X . . . .
8	X . X . X . X . . . .
9	. X . X . X . . . .
10	X . X . X . . . .
11	. X . X . . . .
12	X . X . . . .
13	. X . . . .
14	X . . . .
15	. . . . .

END PROGRAMMING

NC Dept of Transportation  
 Division of Highways  
 Final Drawing Date: 10/10/2016  
 1000488274404  
 ITS & Signals Unit

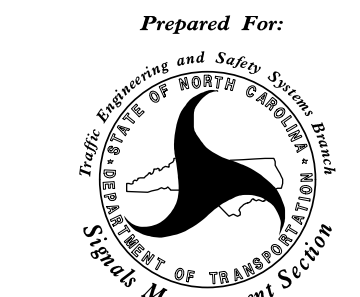
THIS ELECTRICAL DETAIL IS FOR  
 THE SIGNAL DESIGN: 05-2033  
 DESIGNED: APRIL 2016  
 SEALED: 9/22/2016  
 REVISED:

Electrical Detail - Sheet 2 of 3

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

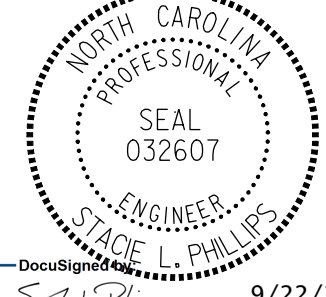
PLANS PREPARED IN THE OFFICE OF:  
**Kimley»Horn**  
 NC License #F-0102  
 421 Fayetteville Street, Suite 600  
 Raleigh, NC 27601  
 (919) 677-2000

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared For:  
  
 750 N. Greenfield Plaza, Garner, NC 27529

SR 3015 (Airport Boulevard) at SR 3127 (McCrimmon Parkway)	
Division 5	Wake County
PLAN DATE: APRIL 2016	REVIEWED BY: SL PHILLIPS
PREPARED BY: SP PENNINGTON	REVIEWED BY:
REVISIONS	INIT. DATE

SEAL



DocuSign  
 9/22/2016  
 DATE  
 SIG. INVENTORY NO. 05-2033

K:\RAL\_Roadway\012108004 - McCrimmon Parkway\Phase 1\WP\ans\Signal\sig4 - Signal Des\gn\03\_05-2033\_2016e2.dgn 9/22/2016 9:09:45 AM susan.pennington