ECONOLITE ASC/3-2070 OVERLAP PROGRAMMING DETAIL

(program controller as shown)

1. From Main Menu select   2. CONTROLLER

2. From CONTROLLER Submenu select   2. VEHICLE OVERLAPS

Toggle to reach
Overlap F

OVERLAP F

Select TMG VEH OVLP [F] and 'NORMAL'

```
TMG VEH OVLP...[F] TYPE: ...... NORMAL
   PHASES 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
INCLUDED . . X . . . . . . . . . . . . .

LAG GRN 0.0 YEL 0.0 RED 0.0
```

Toggle to reach
Overlap C

OVERLAP C

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

```
TMG VEH OVLP...[C] TYPE: ..... PPLT FYA

PROTECTED LEFT TURN....    OVERLAP  F
OPPOSING THROUGH.......    PHASE    6

FLASHING ARROW OUTPUT.....CH15 ISOLATE

DELAY START OF: FYA..0.0 CLEARANCE..0.0
ACTION PLAN SF BIT DISABLE........... 0
```

Toggle Twice

OVERLAP E

Select TMG VEH OVLP [E] and 'NORMAL'

```
TMG VEH OVLP...[E] TYPE: ...... NORMAL
   PHASES 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
INCLUDED . . X . . . X . . . . . . . . .

LAG GRN 0.0 YEL 0.0 RED 0.0
```

END PROGRAMMING

ECONOLITE ASC/3-2070 SPECIAL MMU PROGRAMMING

(program controller as shown)

1. From Main Menu select   1. CONFIGURATION

2. From CONFIGURATION Submenu select   4. PORT 1 (SDLC)

3. 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  . . . . . . . . . . . . . . .
    2  . X . . . . . . . . X X . .
    3  . . . . . . . . . . . . .
    4  . . . . . . . . . . . .
    5  . X . . . . . . . . .
    6  . X . . . . . . . .
    7  . . . . . . . . .
    8  . . . . . . . .
    9  . . . . . . .
   10  . . . . . .
   11  . . . . .
   12  . . . .
   13  . . .
   14  . .
   15  .
```
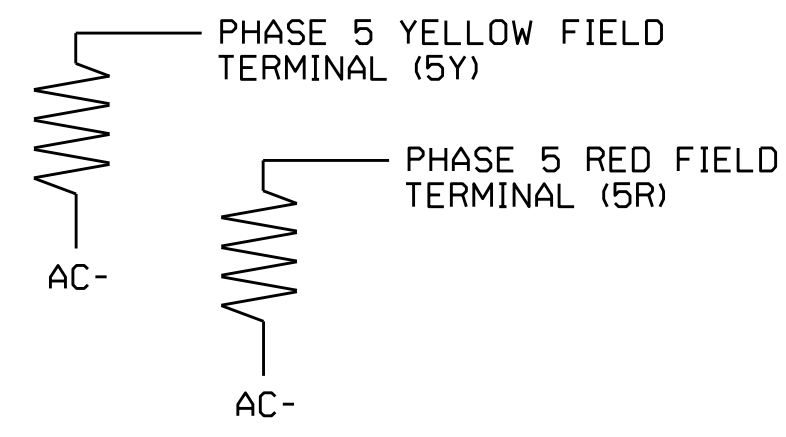
END PROGRAMMING

LOAD RESISTOR INSTALLATION DETAIL

(install resistors as shown below)

ACCEPTABLE VALUES

VALUE (ohms)	WATTAGE
1.5K - 1.9K	25W (min)
2.0K - 3.0K	10W (min)

PHASE 5 YELLOW FIELD
TERMINAL (5Y)

PHASE 5 RED FIELD
TERMINAL (5R)

AC-

AC-

Electrical Detail - Temp Design 2 (TMP Phase III, Step A)
Sheet 2 of 3

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared In the Offices of:

750 N.Greenfield Pkwy,Garner,NC 27529

SR 3015 (Airport Boulevard)
at
I-40 WB Ramps

Division 5		Wake County		Morrisville
PLAN DATE:	May 2015	REVIEWED BY:		
PREPARED BY:	S. Armstrong	REVIEWED BY:		

REVISIONS	INIT.	DATE

SIG. INVENTORY NO. 05-1168T2

SEAL

NORTH CAROLINA
SEAL
036833
RYAN W. HOUGH
ENGINEER

DocuSigned by:
Ryan W. Hough   8/1/2019
DATE

25-JUL-2019 13:55
*I-5168.sm.ele.xxx.dgn
sarmstrong