# FYA SIGNAL WIRING DETAIL
*(wire signal heads as shown)*

OLA RED (A121)
OLA YELLOW (A122)
OLA GREEN (A123)
Ø1 GREEN (127)
**11**

OLC RED (A114)
OLC YELLOW (A115)
OLC GREEN (A116)
Ø5 GREEN (133)
**51**

OLB RED (A124)
OLB YELLOW (A125)
OLB GREEN (A126)
Ø3 GREEN (118)
**31**

OLD RED (A101)
OLD YELLOW (A102)
OLD GREEN (A103)
Ø7 GREEN (124)
**71**

OLE RED (A111)
OLE YELLOW (A112)
OLE GREEN (A113)
**63**

# 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

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

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

PROTECTED LEFT TURN....   PHASE   1
OPPOSING THROUGH.......   PHASE   2

FLASHING ARROW OUTPUT.....CH9  ISOLATE

DELAY START OF: FYA..0.0 CLEARANCE..0.0
ACTION PLAN SF BIT DISABLE.......... 1
```
← NOTICE ACTION PLAN SF BIT "1"
Toggle Once

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

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

PROTECTED LEFT TURN....   PHASE   3
OPPOSING THROUGH.......   PHASE   4

FLASHING ARROW OUTPUT.....CH10 ISOLATE

DELAY START OF: FYA..0.0 CLEARANCE..0.0
ACTION PLAN SF BIT DISABLE.......... 3
```
← NOTICE ACTION PLAN SF BIT "3"
Toggle Once

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

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

PROTECTED LEFT TURN....   PHASE   5
OPPOSING THROUGH.......   PHASE   6

FLASHING ARROW OUTPUT.....CH11 ISOLATE

DELAY START OF: FYA..0.0 CLEARANCE..0.0
ACTION PLAN SF BIT DISABLE.......... 5
```
← NOTICE ACTION PLAN SF BIT "5"
Toggle Once

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

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

PROTECTED LEFT TURN....   PHASE   7
OPPOSING THROUGH.......   PHASE   8

FLASHING ARROW OUTPUT.....CH12 ISOLATE

DELAY START OF: FYA..0.0 CLEARANCE..0.0
ACTION PLAN SF BIT DISABLE.......... 7
```
← NOTICE ACTION PLAN SF BIT "7"
Toggle Once

### OVERLAP E
Select TMG VEH OVLP [E] and 'OTHER/ECONOLITE'

```
TMG VEH OVLP...[E] TYPE: OTHER/ECONOLITE
   PHASES 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
INCLUDED . . . . . X X . . . . . . . . .
PROTECT . . . . . . . . . . . . . . . .
PED PRTC . . . . . . . . . . . . . . . .
NOT OVLP . . . . . . . . . . . . . . . .
FLSH GRN . . . . . 1 1 . . . . . . . . .
LAG X PH . . . . . . . . . . . . . . . .
LAG 2 PH . . . . . . . . . . . . . . . .

LAG GRN 0.0 YEL 0.0 RED 0.0 ADV GRN 0.0
```
END PROGRAMMING

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 06-1131T2
DESIGNED: January 2022
SEALED: 1/5/2022
REVISED: N/A

Temporary Signal 2 - TCP Phase III
Electrical Detail - Sheet 2 of 4

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ELECTRICAL AND PROGRAMMING DETAILS FOR:
SR 1102 (Gillis Hill Road) at SR 1112 (Stoney Point Road)

Prepared for the Offices of:

Division 6   Cumberland County   Fayetteville
PLAN DATE: January 2022  REVIEWED BY: V. Kaiser
PREPARED BY: S.G. Haynie  REVIEWED BY:
REVISIONS                INIT.  DATE

SIG. INVENTORY NO.  06-1131T2

SEAL
NORTH CAROLINA
PROFESSIONAL
SEAL
029531
ENGINEER
STEVEN G. HAYNIE
Steven G. Haynie  1/5/2022

**RS&H**
NC FIRM LICENSE No: F-0493
8521 SIX FORKS ROAD, SUITE 400
RALEIGH, NC 27615
(919) 926-4100

750 N.Greenfield Pkwy,Garner,NC 27529