

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 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
  
```

Toggle Once

NOTICE ACTION PLAN SF BIT "1"

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
  
```

Toggle Once

NOTICE ACTION PLAN SF BIT "3"

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
  
```

Toggle Once

NOTICE ACTION PLAN SF BIT "5"

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
  
```

Toggle Once

NOTICE ACTION PLAN SF BIT "7"

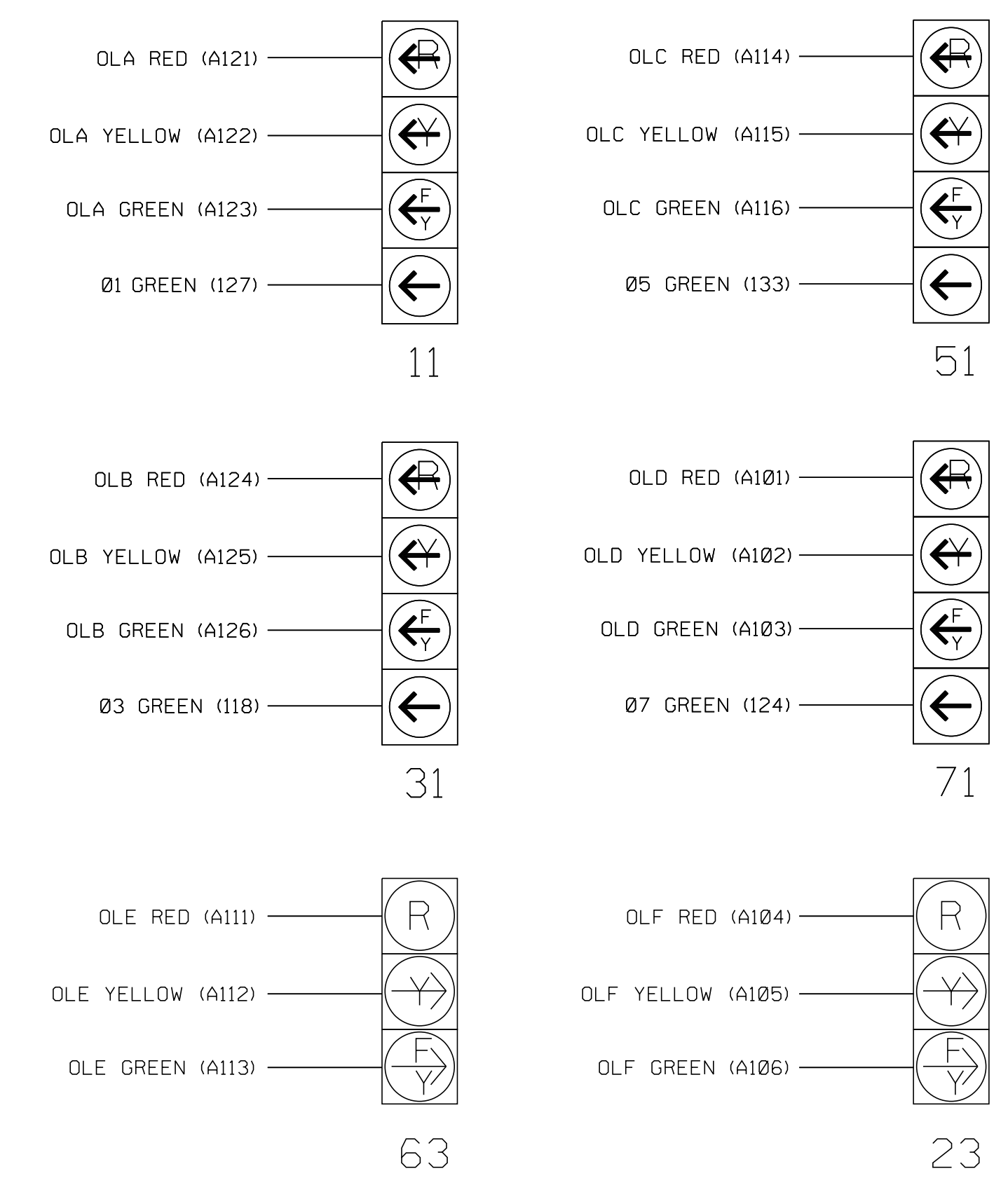
OVERLAP E
Select TMG VEH OVLP [E] and 'OTHER/ECONOLITE'

```

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
  
```

Toggle Once

FYA SIGNAL WIRING DETAIL (wire signal heads as shown)



Signal Upgrade - Final
Electrical Detail - Sheet 2 of 4

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared for the Offices of:

 DEPARTMENT OF TRANSPORTATION AND SAFETY
 STATE OF NORTH CAROLINA
 Office of Signal Management Section

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

SR 1102 (Gillis Hill Road) at SR 1112 (Stoney Point Road)	
Division 6	Cumberland County Fayetteville
PLAN DATE: January 2022	REVIEWED BY: V. Kaiser
PREPARED BY: S.G. Haynie	REVIEWED BY:
REVISIONS	INIT. DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

SEAL 029531
STEVEN G. HAYNIE
ENGINEER
STATE OF NORTH CAROLINA

Designed by: Steven G. Haynie 1/5/2022
 SIGNATURE DATE
 SIG. INVENTORY NO. 06-1131

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

04-Jan-22 16:52:33
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