

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 Twice

NOTICE ACTION PLAN SF BIT "7"

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

```

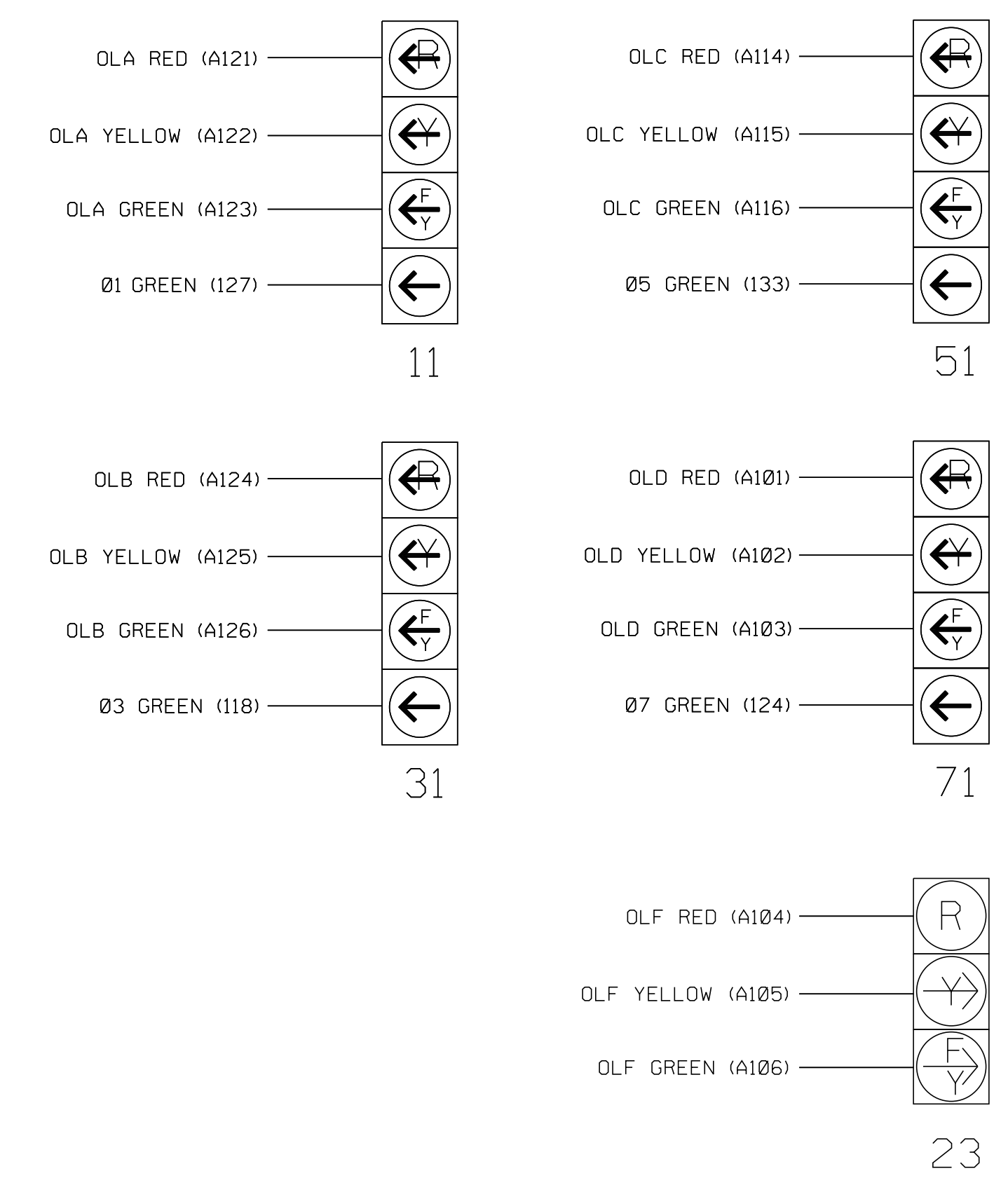
TMG VEH OVLP...[F] TYPE: OTHER/ECONOLITE
PHASES 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
INCLUDED . X X . . . . .
PROTECT . . . . .
PED PRTC . . . . .
NOT OVLP . . . . .
FLSH GRN . 1 1 . . . . .
LAG X PH . . . . .
LAG 2 PH . . . . .

LAG GRN 0.0 YEL 0.0 RED 0.0 ADV GRN 0.0
  
```

END PROGRAMMING

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 06-1131T3
DESIGNED: January 2022
SEALED: 1/5/2022
REVISED: N/A

FYA SIGNAL WIRING DETAIL (wire signal heads as shown)



Temporary Signal 3 - TCP Phase IV Electrical Detail - Sheet 2 of 4

 NC FIRM LICENSE No. F-0493 8521 SIX FORKS ROAD, SUITE 400 RALEIGH, NC 27615 (919) 926-4100	Prepared for the Offices of: NORTH CAROLINA DEPARTMENT OF TRANSPORTATION Signal Management Section		SR 1102 (Gillis Hill Road) at SR 1112 (Stoney Point Road)		DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED SEAL SEVEN G. HAYNIE ENGINEER
	ELECTRICAL AND PROGRAMMING DETAILS FOR:	Division 6 Cumberland County Fayetteville	PLAN DATE: January 2022 PREPARED BY: S.G. Haynie	REVIEWED BY: V. Kaiser REVIEWED BY:	
REVISIONS		INIT.	DATE	1/5/2022 SIGNATURE DATE SIG. INVENTORY NO. 06-1131T3	

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