

(program controller as shown)

- OVERLAP A

```

TMG VEH OVLPL...[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 5

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

LAG GRN 0.0 YEL 0.0 RED 0.0 ADV GRN 0.0

Toggle Once

OVERLAP C

```

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 SE BIT "5"

Toggle Once

OVERLAP C

```

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

LAG GRN 0.0 YEL 0.0 RED 0.0 ADV GRN 0.0

```

END PROGRAMMING

LOOPS 1A AND 5A

(program controller as shown)

Program detectors per the input file connection and programming chart shown on sheet 1 before proceeding.

1. From Main Menu select **8. UTILITIES**
2. From UTILITIES Submenu select **1. COPY/CLEAR**
3. Copy from DETECTOR PLAN "1" to DETECTOR PLAN "2".

```

COPY / CLEAR UTILITY
      FROM                TO
PHASE TIMING....  . > PHASE TIMING....  .
TIMING PLAN.....  . > TIMING PLAN.....  .
PH DET OPT PLAN..  . > PH DET OPT PLAN..  .
DETECTOR PLAN...  1 > DETECTOR PLAN...  2
      TOGGLE TO SELECT A "FROM" AND A "TO"
      THEN PRESS ENTER

```

4. From Main Menu select **6. DETECTORS**
5. From DETECTOR Submenu select **2. VEHICLE DETECTOR SETUP**
6. Place cursor in VEH DET PLAN [] position and enter "2".

- Place cursor in VEH DETECTOR [] position and enter "1".
- Set delay time to "3".

```

VEH DETECTOR [ 1 ]      VEH DET PLAN [ 2 ]
TYPE: N-NTCIP
TS2 DETECTOR..... ECPI LOG..... NO
DET PH - 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
  1 1 . . . . . . . . . . . . . . . .
CALL OPTION.... YES DELAY TIME... 3.0
EXT OPTION. PASSAGE EXTENSION TIME. 0.0
USE ADDED INITIAL. CROSS SWITCH PH.. 0
LOCK IN..... NONE NTCIP VOL . OR OCC .
PMT QUEUE DELAY- NO

```

← NOTICE VEH
DET BLAN 3

← ENSURE DELAY
IS SET TO '3'

- Place cursor in VEH DETECTOR [] position and enter "26".
- Set assigned phase to "0".

```

VEH DETECTOR [26]    VEH DET PLAN [ 2]
TYPE: G-GREEN EXTENSION/DELAY
TS2 DETECTOR..... ECPI LOG..... NO
DET PH - 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
26 0 . . . . .
EXTEND TIME... 0.0 DELAY TIME... 3.0
USE ADDED INITIAL . CROSS SWITCH PH.. 0
LOCK IN..... NONE NTCIP VOL . OR OCC .
PMT QUEUE DELAY. NO

```

← NOTICE VEH
DET PLAN 2

ENSURE PHASE
IS SET TO "0" →

- Place cursor in VEH DETECTOR [] position and enter "5".
- Set delay time to "3".

```

VEH DETECTOR [ 5 ]      VEH DET PLAN [ 2 ]
TYPE: N-NTCIP
TS2 DETECTOR..... ECPI LOG..... NO
DET PH - 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
  5 5 . . . . . . . . . . . . . . . .
CALL OPTION.... YES DELAY TIME... 3.0
EXT OPTION. PASSAGE EXTENSION TIME. 0.0
USE ADDED INITIAL . CROSS SWITCH PH.. 0
LOCK IN..... NONE NTCIP VOL . OR OCC .
PMT QUEUE DELAY- NO

```

← NOTICE VEH
DET PLAN 2

← ENSURE DELAY
IS SET TO '3'

- Place cursor in VEH DETECTOR [] position and enter "22".
- Set assigned phase to "0".

```

VEH DETECTOR [22]    VEH DET PLAN [ 2 ]
TYPE: G-GREEN EXTENSION/DELAY
TS2 DETECTOR..... ECPI LOG..... NO
DET PH - 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6
22 0      . . . . .
EXTEND TIME... 0.0 DELAY TIME... 3.0
USE ADDED INITIAL . CROSS SWITCH PH.. 0
LOCK IN..... NONE NTCIP VOL . OR OCC .
PMT QUEUE DELAY. NO

```

← NOTICE VEH
DET PLAN 2

ENSURE PHASE
16 GET TO "0"

END PROGRAMMING

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 07-0935T3
DESIGNED: January 2025
SEALED: 03-14-2025
REVISED: N/A

Electrical Detail - Sheet 2 of 4
Temporary Design 3

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