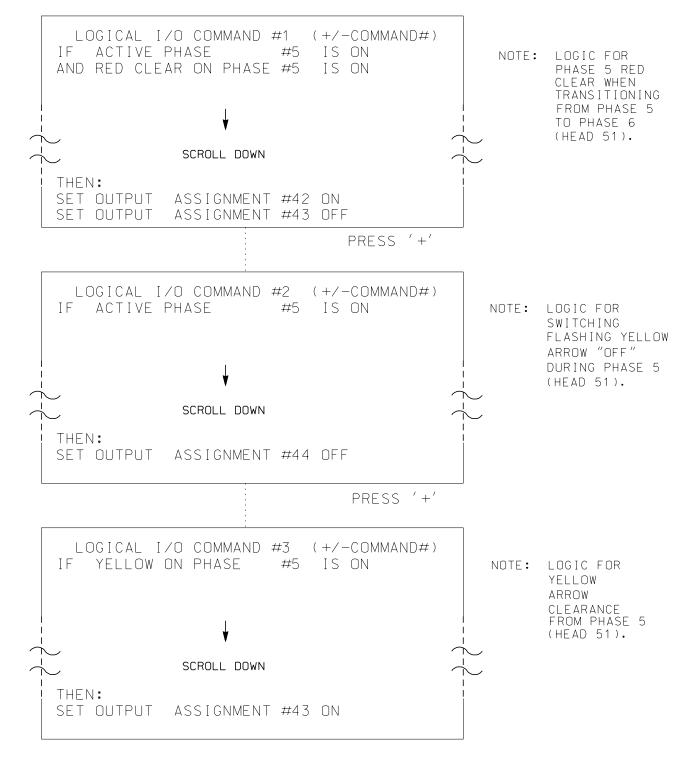
- 1. FROM MAIN MENU PRESS '2' (PHASE CONTROL), THEN '1' (PHASE CONTROL FUNCTIONS). SCROLL TO THE BOTTOM OF THE MENU AND ENABLE ACT LOGIC COMMANDS 1, 2, AND 3.
- 2. FROM MAIN MENU PRESS '6' (OUTPUTS), THEN '3' (LOGICAL I/O PROCESSOR).



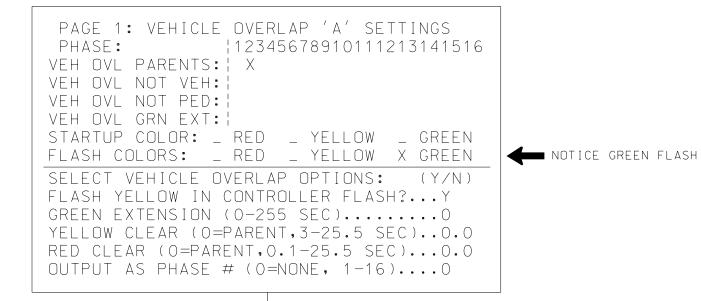
LOGIC I/O PROCESSOR PROGRAMMING COMPLETE

## OUTPUT REFERENCE SCHEDULE

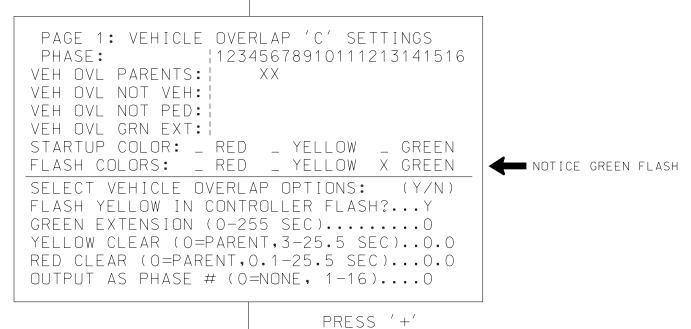
OUTPUT 42 = Overlap C Red OUTPUT 43 = Overlap C Yellow OUTPUT 44 = Overlap C Green

## OVERLAP PROGRAMMING DETAIL

'1' (VEHICLE OVERLAP SETTINGS).







PAGE 1: VEHICLE OVERLAP 'D PHASE:   1234567891 VEH OVL PARENTS:   X VEH OVL NOT VEH:   VEH OVL NOT PED:   VEH OVL GRN EXT:   STARTUP COLOR: _ RED _ YEL FLASH COLORS: _ RED _ YEL  SELECT VEHICLE OVERLAP OPTI FLASH YELLOW IN CONTROLLER GREEN EXTENSION (0-255 SEC) YELLOW CLEAR (0=PARENT, 3-25 RED CLEAR (0=PARENT, 0.1-25. OUTPUT AS PHASE # (0=NONE,	O111213141516  LOW _ GREEN LOW X GREEN  ONS: (Y/N) FLASH?N0 .5 SEC)0.0 5 SEC)0.0

OVERLAP PROGRAMMING COMPLETE

## ELECTRICAL AND PROGRAMMING

# **MOTT MACDONALD** 7621 Purfoy Road Suite 115 Fuquay-Varina,NC 27526

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SR 1672 (Hanes Mill Rd) US 52 NB Ramps

|Division 9 Forsyth County Winston-Salem| PLAN DATE: March 2023 REVIEWED BY: RW Thompson PREPARED BY: LD Stouchko Reviewed BY:

INIT. DATE

SIG. INVENTORY NO. 09-1105T5

**DOCUMENT NOT CONSIDERED** 

032711

FINAL UNLESS ALL SIGNATURES COMPLETED

NOTICE GREEN FLASH

ROJECT REFERENCE NO.

NOTICE GREEN FLASH

NOTICE GREEN FLASH

U-2729

OVERLAP PROGRAMMING DETAIL

FOR ALTERNATE PHASING

(program controller as shown below)

FROM MAIN MENU PRESS '8' (OVERLAPS),

THEN '1' (VEHICLE OVERLAP SETTINGS).

PRESS 'NEXT' TO ADVANCE TO PAGE 2.

12345678910111213141516

PRESS '+'

PRESS '+'

PRESS '+'

12345678910111213141516

12345678910111213141516

| 12345678910111213141516

PAGE 2: VEHICLE OVERLAP 'A' SETTINGS

STARTUP COLOR: \_ RED \_ YELLOW \_ GREEN

FLASH COLORS: \_ RED \_ YELLOW X GREEN

SELECT VEHICLE OVERLAP OPTIONS: (Y/N)

FLASH YELLOW IN CONTROLLER FLASH?...Y

GREEN EXTENSION (0-255 SEC).....

OUTPUT AS PHASE # (0=NONE, 1-16)....0

PAGE 2: VEHICLE OVERLAP 'B' SETTINGS

STARTUP COLOR: \_ RED \_ YELLOW \_ GREEN

FLASH COLORS: \_ RED \_ YELLOW X GREEN

SELECT VEHICLE OVERLAP OPTIONS: (Y/N)

FLASH YELLOW IN CONTROLLER FLASH?...Y

GREEN EXTENSION (0-255 SEC)..... YELLOW CLEAR (O=PARENT,3-25.5 SEC)..0.0

RED CLEAR (0=PARENT, 0.1-25.5 SEC)...0.0

OUTPUT AS PHASE # (0=NONE, 1-16)....0

PAGE 2: VEHICLE OVERLAP 'C' SETTINGS

STARTUP COLOR: \_ RED \_ YELLOW \_ GREEN

FLASH COLORS: \_ RED \_ YELLOW \_ GREEN SELECT VEHICLE OVERLAP OPTIONS: (Y/N)

FLASH YELLOW IN CONTROLLER FLASH?...Y

GREEN EXTENSION (0-255 SEC)..... YELLOW CLEAR (O=PARENT,3-25.5 SEC)..0.0

OUTPUT AS PHASE # (0=NONE, 1-16)....0

PAGE 2: VEHICLE OVERLAP 'D' SETTINGS

STARTUP COLOR: \_ RED \_ YELLOW \_ GREEN

FLASH COLORS: \_ RED \_ YELLOW X GREEN

SELECT VEHICLE OVERLAP OPTIONS: (Y/N)

YELLOW CLEAR (O=PARENT, 3-25.5 SEC)..0.0

RED CLEAR (0=PARENT, 0.1-25.5 SEC)...0.0 OUTPUT AS PHASE # (0=NONE, 1-16)....0

OVERLAP PROGRAMMING COMPLETE

FLASH YELLOW IN CONTROLLER FLASH?...N GREEN EXTENSION (0-255 SEC).....

RED CLEAR (0=PARENT, 0.1-25.5 SEC)...0.0

VEH OVL PARENTS: X

VEH OVL PARENTS: X

VEH OVL NOT VEH: |

VEH OVL GRN EXT: ¦

VEH OVL NOT PED:

PHASE:

VEH OVL PARENTS: | VEH OVL NOT VEH: | VEH OVL NOT PED: ; VEH OVL GRN EXT: |

VEH OVL NOT VEH: |

VEH OVL NOT PED: |

VEH OVL GRN EXT: |

YELLOW CLEAR (O=PARENT, 3-25.5 SEC)..0.0

RED CLEAR (0=PARENT, 0.1-25.5 SEC)...0.0

NOTICE -

NOTICE -

NOTICE -

NOTICE -

PAGE 2

PAGE 2

PAGE 2

PHASE:

PHASE:

VEH OVL PARENTS: | X

VEH OVL NOT VEH: |

VEH OVL NOT PED:

VEH OVL GRN EXT:

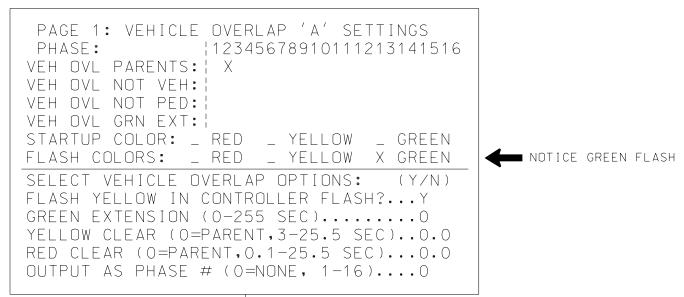
PAGE 2

Sig.11.2

# FOR DEFAULT PHASING

### (program controller as shown below)

FROM MAIN MENU PRESS '8' (OVERLAPS), THEN



VEH OVL PARENTS: | VEH OVL NOT VEH: | VEH OVL NOT PED: | VEH OVL GRN EXT: | STARTUP COLOR: \_ RED \_ YELLOW \_ GREEN FLASH COLORS: \_ RED \_ YELLOW X GREEN NOTICE GREEN FLASH SELECT VEHICLE OVERLAP OPTIONS: (Y/N) FLASH YELLOW IN CONTROLLER FLASH?...Y GREEN EXTENSION (0-255 SEC)..... YELLOW CLEAR (O=PARENT, 3-25.5 SEC)..0.0

PRESS '+'

PRESS '+'

THIS ELECTRICAL DETAIL IS FOR

THE SIGNAL DESIGN: 09-1105T5

DESIGNED: March 2023

SEALED: April 25,2023

REVISED:

Signal Upgrade - Temporary Design 5 - Electrical Detail - Sheet 2 of 4

REVISIONS

Russell W. Thompson