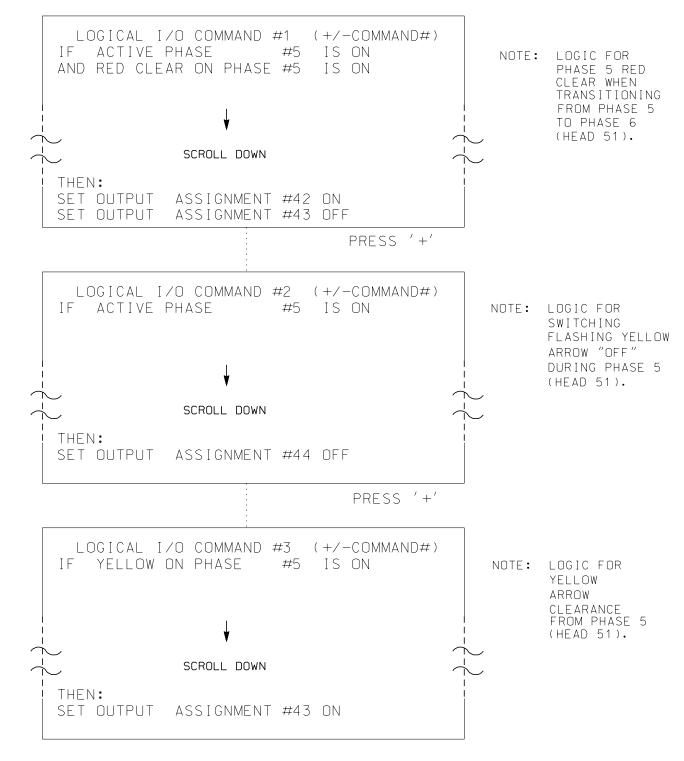
- 1. FROM MAIN MENU PRESS '2' (PHASE CONTROL), THEN '1' (PHASE CONTROL FUNCTIONS). SCROLL TO THE BOTTOM OF THE MENU AND ENABLE ACT LOGIC COMMANDS 1, 2, AND 3.
- 2. FROM MAIN MENU PRESS '6' (OUTPUTS), THEN '3' (LOGICAL I/O PROCESSOR).



LOGIC I/O PROCESSOR PROGRAMMING COMPLETE

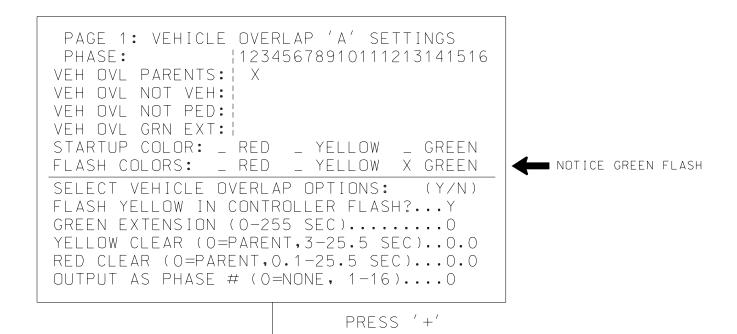
OUTPUT REFERENCE SCHEDULE

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

OVERLAP PROGRAMMING DETAIL FOR DEFAULT PHASING

(program controller as shown below)

FROM MAIN MENU PRESS '8' (OVERLAPS), THEN '1' (VEHICLE OVERLAP SETTINGS).



PAGE 1: VEHICLE OVERLAP 'B' SETTINGS 12345678910111213141516 PHASE: 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 RED CLEAR (0=PARENT, 0.1-25.5 SEC)...0.0 OUTPUT AS PHASE # (0=NONE, 1-16)....

PRESS '+'

PAGE 1: VEHICLE OVERLAP 'C' SETTINGS ¦12345678910111213141516 VEH OVL PARENTS: | XX 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 RED CLEAR (0=PARENT, 0.1-25.5 SEC)...0.0 OUTPUT AS PHASE # (0=NONE, 1-16)....0 PRESS '+'

PAGE 1: VEHICLE OVERLAP 'D' SETTINGS 12345678910111213141516 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?...N 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

OVERLAP PROGRAMMING COMPLETE

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.

PAGE 2: VEHICLE OVERLAP 'A' SETTINGS

NOTICE -

NOTICE -

PAGE 2

PAGE 2

PHASE: 12345678910111213141516 VEH OVL PARENTS: | X 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 RED CLEAR (0=PARENT, 0.1-25.5 SEC)...0.0 OUTPUT AS PHASE # (0=NONE, 1-16)....0

PRESS '+'

PRESS '+'

ROJECT REFERENCE NO.

U-2729

Sig.12.2

PHASE: | 12345678910111213141516 VEH OVL PARENTS: X 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 RED CLEAR (0=PARENT, 0.1-25.5 SEC)...0.0 OUTPUT AS PHASE # (0=NONE, 1-16)....

PAGE 2: VEHICLE OVERLAP 'B' SETTINGS

NOTICE -PAGE 2: VEHICLE OVERLAP 'C' SETTINGS PAGE 2 12345678910111213141516 VEH OVL PARENTS: X VEH OVL NOT VEH: | VEH OVL NOT PED: VEH OVL GRN EXT: ¦ 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 RED CLEAR (0=PARENT, 0.1-25.5 SEC)...0.0 OUTPUT AS PHASE # (0=NONE, 1-16)....0

PRESS '+'

NOTICE -PAGE 2: VEHICLE OVERLAP 'D' SETTINGS 12345678910111213141516 PHASE: 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 SELECT VEHICLE OVERLAP OPTIONS: (Y/N) FLASH YELLOW IN CONTROLLER FLASH?...N 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

OVERLAP PROGRAMMING COMPLETE

Signal Upgrade - Temporary Design 6 - Electrical Detail - Sheet 2 of 4

MOTT MACDONALD 7621 Purfoy Road Suite 115 Fuquay-Varina,NC 27526 www.mottmac.com License No.F-0669

ELECTRICAL AND PROGRAMMING

PAGE 2

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:

032711 Russell W. Thompson

DOCUMENT NOT CONSIDERED

FINAL UNLESS ALL SIGNATURES COMPLETED

NOTICE GREEN FLASH

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 09-1105T6 DESIGNED: March 2023 SEALED: April 25, 2023

REVISED:

REVISIONS

INIT. DATE SIG. INVENTORY NO. 09-1105T6