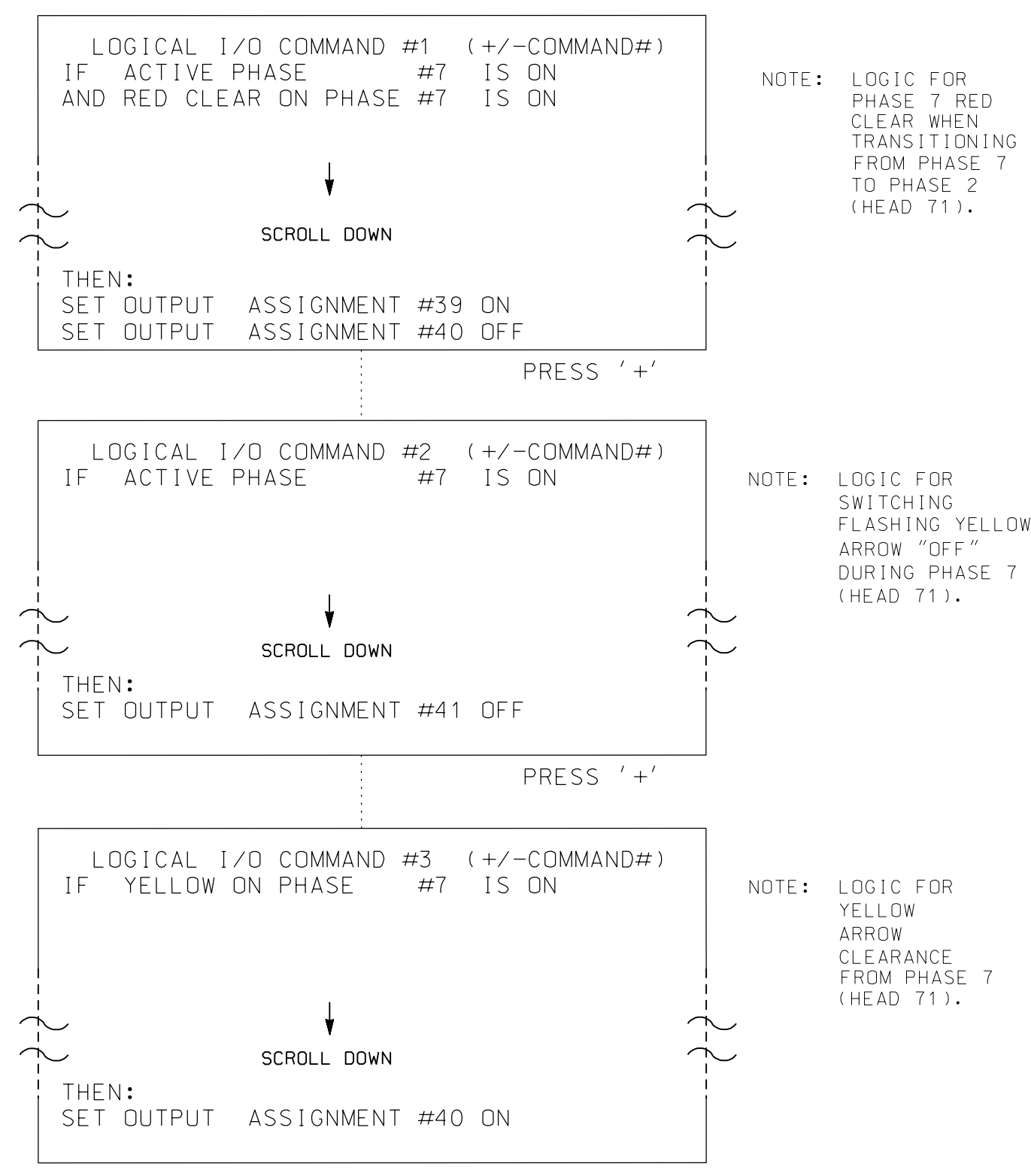


LOGICAL I/O PROCESSOR PROGRAMMING DETAIL TO PRODUCE SPECIAL FYA-PPLT SIGNAL SEQUENCE

(program controller as shown below)

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 39 = Overlap D Red
- OUTPUT 40 = Overlap D Yellow
- OUTPUT 41 = Overlap D Green

OVERLAP PROGRAMMING DETAIL FOR DEFAULT PHASING

(program controller as shown below)

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

PRESS '+' THREE TIMES

```

    PAGE 1: VEHICLE OVERLAP 'D' SETTINGS
    PHASE:      |12345678910111213141516
    VEH OVL PARENTS: | X   X
    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?...Y
    GREEN EXTENSION (0-255 SEC)...0
    YELLOW CLEAR (0=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
  
```

← NOTICE GREEN FLASH

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.

PRESS '+' THREE TIMES

→ NOTICE PAGE 2

```

    PAGE 2: VEHICLE OVERLAP 'D' SETTINGS
    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 _ GREEN
    SELECT VEHICLE OVERLAP OPTIONS: (Y/N)
    FLASH YELLOW IN CONTROLLER FLASH?...Y
    GREEN EXTENSION (0-255 SEC)...0
    YELLOW CLEAR (0=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

COUNTDOWN PEDESTRIAN SIGNAL OPERATION

Countdown Ped Signals are required to display timing only during Ped Clearance Interval. Consult Ped Signal Module user's manual for instructions on selecting this feature.

09-BCC-2016_14-15
N:\Projects\c65\p001\des\gn\w\1-r\ing\10-2184p.dgn
r.lawton AT CAR-RLAWTON-W7

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 10-2184
DESIGNED: June 2015
SEALED: November 11, 2016
REVISED:

ELECTRICAL DETAIL SHEET 2 OF 4

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PLANS PREPARED BY:

DRMP
ENGINEERS • PLANNERS • SCIENTISTS

DRMP, INC.
5950 FAIRVIEW ROAD, SUITE 320
CHARLOTTE, NC 28210
NC LICENSE NO. C-2213 • (704) 332-2289

Prepared for the Offices of:

US 74 (Independence Boulevard)
Eastbound
at
SR 1008 (Indian Trail Road)

Division 10 Union County Indian Trail

PLAN DATE: June 2015 REVIEWED BY: B Humfleet

PREPARED BY: LM Moon REVIEWED BY:

REVISIONS	INIT.	DATE

SEAL

Lisa M. Moon 12/12/2016

SIG. INVENTORY NO. 10-2184