OVERLAPS [1] PROGRAMMING DETAIL

Program overlaps as follows:
Main Menu – 4) OVERLAP

OVERLAP [1]:
        LOADSWITCH = 9   NOTE: FOR SIGNAL HEAD 61
        VEH SET 1 = 2
     YELLOW CLEARANCE = 4.0
       RED CLEARANCE = 2.2

END OF OVERLAP PROGRAMMING

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.

EMERGENCY VEHICLE PREEMPTION PROGRAMMING

1. Program EVB preempt as follows:
    Main Menu – 2) PREEMPT – 2) EMERGENCY VEHICLE
           EVB Clear = 2
           EVB Clearance Phases = 8

2. Program general preemption parameters as follows:
    Main Menu – 2) PREEMPT – 6) MISC PREEMPTION PARAMETERS
           Min Time Before PE ForceOff = 1

3. Ped Clear Before Preempt is a pedestrian timing parameter, and is programmed as follows:
    Main Menu – 1) PHASE – 5) PEDESTRIAN TIMING
           PHASE 2 MIN FDW = 6

Program extend time on optical detector units for 2.0 sec for EVB.

OVERLAP GREEN FLASH PROGRAMMING
FOR 3 SECTION FYA

The following will cause the overlap green outputs to flash, which are wired to the flashing yellow arrow. Program as follows:

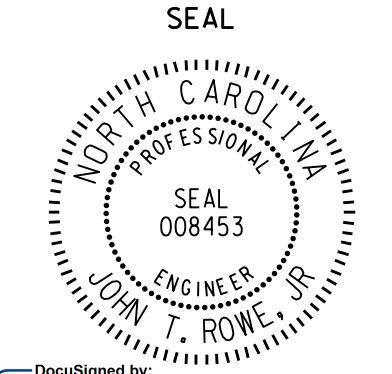Main Menu – 1) PHASE – 2) PHASE FUNCTIONS PAGE TWO
        OLAP G FL = 1

MIN WALK DURING PREEMPTION
PROGRAMMING

To disable MIN WALK pedestrian timing during preemption, program the controller as follows:
Main Menu – 9) UTILITIES – 5) CONFIGURATION
        EXTRA TWO = 3

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 05-1030T2
DESIGNED: September 2014
SEALED: 4-02-15
REVISED: N/A

Electrcial Detail - Sheet 2 of 2