EMERGENCY VEHICLE PREEMPTION PROGRAMMING

1. Program EVB preempt as follows:
    Main Menu – 2) PREEMPT – 4) 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 = 5

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

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.

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

OVERLAP (1) PROGRAMMING DETAIL

Program overlaps as follows:
Main Menu – 4) OVERLAP

OVERLAP [1]:
            LOADSWITCH = 9
            VEH SET 1 = 2,6
      YELLOW CLEARANCE = 3.8
        RED CLEARANCE = 1.3

END OF OVERLAP PROGRAMMING
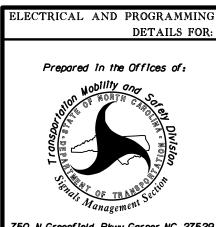
OVERLAP GREEN FLASH PROGRAMMING
(SIGNAL HEAD 61)

The following will cause the overlap green output to flash, which
is wired to the FYA. Program as follows:

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

Electrical Detail - Sheet 2 of 2 (Temporary Design 1)

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 05-1029T1
DESIGNED: September 2014
SEALED: 4/2/15
REVISED: N/A