OVERLAP [3] PROGRAMMING DETAIL

Program overlap as follows:
Main Menu – 4) OVERLAP

PRESS '+' TWICE

OVERLAP [3]:

LOADSWITCH = 11   NOTE: FOR SIGNAL HEAD 21
VEH SET 1 = 2.6
YELLOW CLEARANCE = 3.8
RED CLEARANCE = 2.5

END OF OVERLAP PROGRAMMING

OVERLAP GREEN FLASH PROGRAMMING
FOR 3 SECTION FYA

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

Main Menu – 1) PHASE – 2) PHASE FUNCTIONS PAGE TWO
OLAP G FL = 3

FYA PPLT PROGRAMMING
(SIGNAL HEAD 11)

1. Program Flashing Yellow Arrow phases as follows:
Main Menu – 1) PHASE – 2) PHASE FUNCTIONS PAGE TWO
PPLT FYA = PHASE 1

2. Assign output pin for Flashing Yellow Arrow as follows:
Main Menu – 6) OUTPUTS – F) FYA PPLT
Phase 1 = 99

3. Redirect RED and YELLOW outputs for the left turn phases as follows:
Main Menu – 6) OUTPUTS – 8) REDIRECT PHASE
Phase 1 RED = 97, Phase 1 YELLOW = 98

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 – 4) EMERGENCY VEHICLE
EVB Clear = 2
EVB Clearance Phases = 1,6

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
PHASE 4 MIN FDW = 5

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

SPECIAL NOTES EV PREEMPT PROGRAMMING

Setting 'FYA DURING PREEMPT' to 'Y' eliminates yellow trap when transitioning to preempt from adjacent through phase.
Main Menu – 9) UTILITIES – 9) MISC
FYA DURING PREEMPT (Y/N) = Y

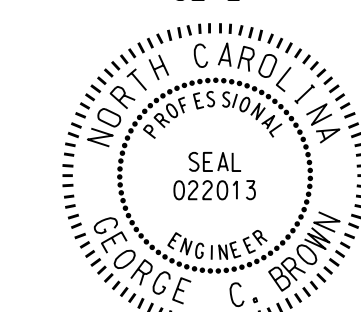## MIN WALK DURING PREEMPTION
PROGRAMMING

To disable MIN WALK pedestrian timing during preemption, program the controller as follows:
Main Menu – 9) UTILITIES – 5) CONFIGURATION
EXTRA TWO = 3
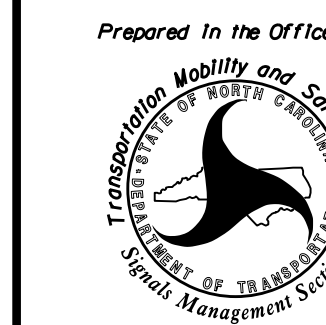
Electrical Detail - Temporary 6 - Sheet 2 of 2