

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.

FYA PPLT PROGRAMMING

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

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 = 2
PHASE 4 MIN FDW = 8
PHASE 6 MIN FDW = 6


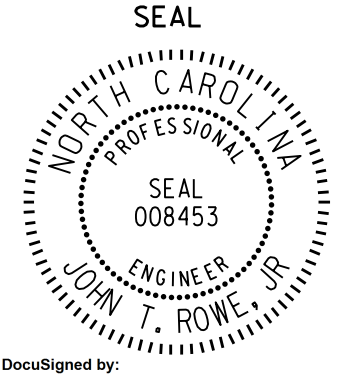
Program extend time on optical detector units for 2.0 sec for EVB.

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: 05-1028
DESIGNED: September 2014
SEALED: 4/2/15
REVISED: N/A

Electrical Detail - Final Design - Sheet 2 of 2

 <p>750 N. Greenfield Pkwy, Garner, NC 27529</p>	<p>Prepared In the Offices of:</p> <p>NC 55 (South Alston Avenue) at NC 147 SB Ramps</p>	<p>SEAL</p> 
	<p>Division 5 Durham County</p> <p>PLAN DATE: November 2014 REVIEWED BY: <i>JS</i> Durham</p> <p>PREPARED BY: S. Armstrong REVIEWED BY:</p>	<p>DocuSigned by: <i>John T. Rowe, Jr.</i> 4/2/2015</p> <p>SIG. INVENTORY NO. 05-1028</p>

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