

**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

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

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

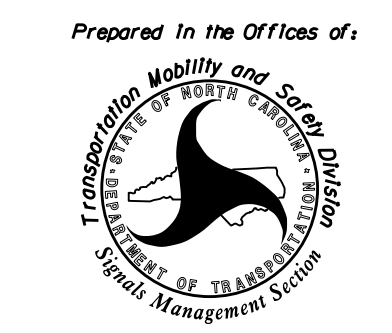
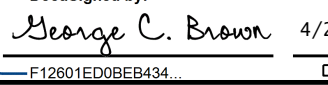
COUNTDOWN PEDESTRIAN SIGNAL OPERATION

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

Electrical Detail - Temporary 7 - Sheet 2 of 2

ELECTRICAL AND PROGRAMMING DETAILS FOR:	NC 55 (North Alston Avenue) at Taylor Street		SEAL NORTH CAROLINA PROFESSIONAL ENGINEER GEORGE C. BROWN SEAL 022013
	Prepared In the Offices of:  750 N. Greenfield Pkwy, Garner, NC 27529	Division 5 PLAN DATE: November 2014 PREPARED BY: C. Strickland	
THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 05-0228T7 DESIGNED: September 2014 SEALED: 04/02/2015 REVISED: N/A	REVISIONS _____ _____ _____	INIT. DATE _____ _____ _____	DocuSigned by:  4/2/2015 F12801E2058E8434 DATE _____ _____
			SIG. INVENTORY NO. 05-0228T7