

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 = 7

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

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 = 1.8

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

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.

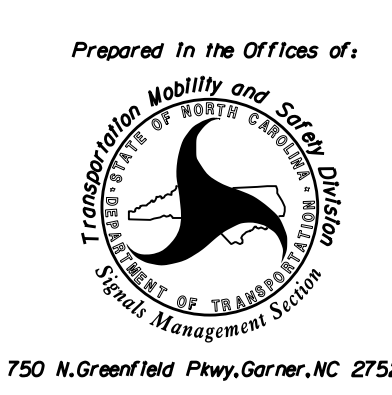
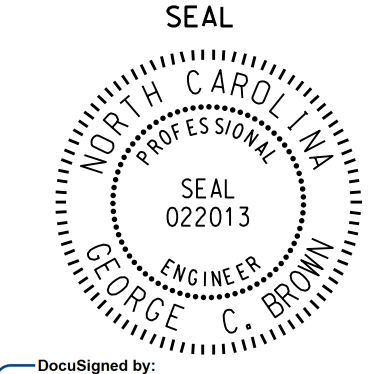
OVERLAP GREEN FLASH PROGRAMMING (SIGNAL HEAD 61)

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

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 05-1029T7
DESIGNED: September 2014
SEALED: 4/2/15
REVISED: N/A

Electrical Detail - Sheet 2 of 2 (Temporary Design 7)

 <p>750 N. Greenfield Pkwy, Garner, NC 27529</p>	<p>ELECTRICAL AND PROGRAMMING DETAILS FOR:</p> <p>NC 55 (North Alston Avenue) at Liberty St</p>	<p>SEAL</p>  <p>SEAL 022013 ENGINEER GEORGE C. BROWN</p>
	<p>Division 5 Durham County Durham</p> <p>PLAN DATE: November 2014 REVIEWED BY: T. Joyce</p> <p>PREPARED BY: B. SIMMONS REVIEWED BY:</p>	

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 05-1029T7-10-16
 S:\IT\ASU\TIS\Signal Management\Working Folder\Electrical Detail\05-1029T7-smc-ole-xxx.dgn
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