

**OVERLAP [3] PROGRAMMING DETAIL**

Program overlaps as follows:  
Main Menu - 4) OVERLAP

PRESS '+' TWICE

OVERLAP [3]:

LOADSWITCH = 11  
VEH SET 1 = 2+6  
YELLOW CLEARANCE = 4.1  
RED CLEARANCE = 1.7

NOTE: FOR SIGNAL HEAD 21

END OF OVERLAP PROGRAMMING

**EMERGENCY VEHICLE PREEMPTION PROGRAMMING**

1. Program EVB preempt as follows:  
Main Menu - 2) PREEMPT - 4) EMERGENCY VEHICLE  
EVB Clear = 2  
EVB Clearance Phases = 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 6 MIN FDW = 4

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

**OVERLAP GREEN FLASH PROGRAMMING  
FOR 3 SECTION FYA**

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

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

**MIN WALK DURING PREEMPTION  
PROGRAMMING**

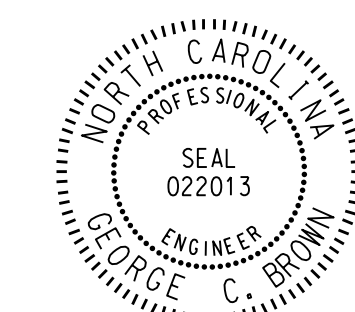
To disable MIN WALK pedestrian timing during preemption, program the controller as follows:  
Main Menu - 9) UTILITIES - 5) CONFIGURATION  
EXTRA TWO = 3

Electrical Detail - Temporary 4 - Sheet 2 of 2

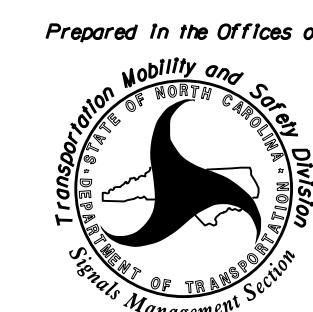
ELECTRICAL AND PROGRAMMING  
DETAILS FOR:

NC 55 (South Alston Avenue)  
at  
SR 1926 (Angier Avenue)

SEAL



THIS ELECTRICAL DETAIL IS FOR  
THE SIGNAL DESIGN: 05-1026T4  
DESIGNED: September 2014  
SEALED: 04/02/2015  
REVISED: N/A



Division 5	Durham County	Durham
PLAN DATE: November 2014	REVIEWED BY: T. Joyce	
PREPARED BY: C. Strickland	REVIEWED BY:	

REVISIONS	INIT.	DATE

DocuSigned by:  
*George C. Brown* 4/2/2015  
F12801E005E8434  
DATE  
SIG. INVENTORY NO. 05-1026T4