OVERLAP PROGRAMMING DETAIL

Program overlaps as follows:
Main Menu – 4) OVERLAP

Press "+"

OVERLAP [2]:

LOADSWITCH = 10   NOTE: For head 81
VEH SET 1   = 8
YELLOW CLEARANCE = 3.0
RED CLEARANCE = 1.4

END OF OVERLAP PROGRAMMING

OVERLAP GREEN FLASH PROGRAMMING
DETAIL FOR 3-SECTION FYA HEAD

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

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

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

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

FLASHER CIRCUIT MODIFICATION DETAIL

IN ORDER TO INSURE THAT SIGNALS FLASH CONCURRENTLY ON THE
SAME APPROACH, MAKE THE FOLLOWING FLASHER CIRCUIT CHANGES:

1. ON REAR OF PDA – REMOVE WIRE FROM TERM. T2-4 AND TERMINATE ON T2-2.

2. ON REAR OF PDA – REMOVE WIRE FROM TERM. T2-5 AND TERMINATE ON T2-3.

3. REMOVE FLASHER UNIT 2.

THE CHANGES LISTED ABOVE TIES ALL PHASES AND OVERLAPS TO FLASHER UNIT 1.

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 05-0284T2
DESIGNED: September 2014
SEALED: 4/2/15
REVISED: N/A

Electrical Detail - Temporary Design 2 (TMP Phase 1, Steps 1-10) - Sheet 2 of 2

ELECTRICAL AND PROGRAMMING
DETAILS FOR:

NC 55 (South Alston Avenue)
at
NC 147 NB Ramp / Gann Street

Prepared In the Offices of:

SEAL

NORTH CAROLINA
PROFESSIONAL
SEAL
008453
ENGINEER
JOHN T. ROWE, JR.

Division 5	Durham County	Durham
PLAN DATE: November 2014	REVIEWED BY: JTR	
PREPARED BY: S. Armstrong	REVIEWED BY:	

John T. Rowe, Jr.

750 N.Greenfield Pkwy,Garner,NC 27529

REVISIONS	INIT.	DATE

DocuSigned by:
John T. Rowe, Jr.   4/2/2015
841D60C145EE4F5   DATE

SIG. INVENTORY NO. 05-0284T2