PROJECT REFERENCE NO.	SHEET NO.
W-5601GG	Sig. 2.2

ADVANCE WALK PROGRAMMING

Program Leading PED Interval as follows:

1. Main Menu - 1) PHASE - 1) PHASE FUNCTIONS PAGE ONE
   ADVANCE WALK = 2
2. Main Menu - 1) PHASE - 5) PEDESTRIAN TIMING
   WALK Phase 2 = 7
   ADV/DELAY WALK Phase 2 = 5

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.

OVERLAP PROGRAMMING DETAIL (SIGNAL HEADS 21 AND 81)

Program overlaps as follows:
Main Menu - 4) OVERLAP

OVERLAP [1]:
LOADSWITCH = 9 NOTE: FOR SIGNAL HEAD 21
VEH SET 1 = 2
YELLOW CLEARANCE = 3.1
RED CLEARANCE = 1.7

Press "+"

OVERLAP [2]:
LOADSWITCH = 10 NOTE: FOR SIGNAL HEAD 81
VEH SET 1 = 4
YELLOW CLEARANCE = 3.2
RED CLEARANCE = 1.7

END OF OVERLAP PROGRAMMING

OVERLAP GREEN FLASH PROGRAMMING DETAIL (SIGNAL HEADS 21 AND 81)

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 = 1,2

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 05-1007
DESIGNED: August 2016
SEALED: 10-24-16
REVISED: N/A

Electrical Detail - Sheet 2 of 2

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ELECTRICAL AND PROGRAMMING DETAILS FOR:

Prepared in the Offices of:
Transportation Mobility and Safety Division
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Signals Management Section
750 N.Greenfield Pkwy,Garner,NC 27529

SR 1327 (Gregson Street)
at
US 70 Bus. EB (W. Main Street)

Division 5 Durham County Durham

PLAN DATE: October 2016	REVIEWED BY: BAS		
PREPARED BY: James Peterson	REVIEWED BY:		
REVISIONS		INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 036880 ENGINEER KEITH M. MIMS

DocuSigned by: Keith M. Mims 10/27/2016
2FB078BE8CD34A5 DATE

SIG. INVENTORY NO. 05-1007

27-OCT-2016 09:50
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