

OVERLAP PROGRAMMING FOR OVERLAPS C & G

1. From Main Menu select **4 - UNIT DATA**
2. From UNIT DATA Submenu select **3 - OVERLAP DATA**

Use Up/Dn/Left/Right keys to position cursor on the desired Overlap. Use the NEXT key to select the overlap type. Press the ENT key and then program as per the Overlap screen(s) shown.

OVERLAP DATA			
A: ---	E: ---	I: ---	M: ---
B: ---	F: ---	J: ---	N: ---
C: STD	G: STD	K: ---	O: ---
D: ---	H: ---	L: ---	P: ---
PREV/NEXT TO CYCLE			

OVERLAP C

Use Up/Dn/Left/Right keys to position cursor on Overlap 'C', use the NEXT key to select 'STD', then press ENT

OVERLAP - C	12345678	90123456
PARENTS:	01000001	00000000
+GRN PHASES:	00000000	00000000
-G/Y PHASES:	00000000	00000000
-PED PHASES:	00000000	00000000
TRAIL GREEN STANDARD:	0	YEL/10: 40
TRAIL GREEN PREEMPT:	0	YEL/10: 20

Press ESC

OVERLAP G

Use Up/Dn/Left/Right keys to position cursor on Overlap 'G', use the NEXT key to select 'STD', then press ENT

OVERLAP - G	12345678	90123456
PARENTS:	11000000	00000000
+GRN PHASES:	00000000	00000000
-G/Y PHASES:	00000000	00000000
-PED PHASES:	00000000	00000000
TRAIL GREEN STANDARD:	0	YEL/10: 40
TRAIL GREEN PREEMPT:	0	YEL/10: 20

END OVERLAP PROGRAMMING

LOAD SWITCH MAPPING DETAIL (program controller as shown below)

FROM MAIN MENU PRESS 4 (UNIT DATA)

UNIT DATA	6-SEQUENCES
1-STARTUP & MISC.	7-PORT 1/ITS DATA
2-REMOTE FLASH	8-I/O MISC
3-OVERLAP DATA	9-OUTPUT MAPPING
4-PEER-TO-PEER	B-BANK SELECTION
5-RING STRUCTURE	C-COPY BANK
'+' DENOTES BANKABLE	UNIT DATA [1]

OUTPUT MAPPING		EDIT MODE: LDSW	
		E-TOGGLE MODE	
LDSW	..1.. ..2.. ..3.. ..4.. ..5.. ..6..		
RED PH1	[OLC]	PD2	PH3 PH4 PD4
YEL	-	-	-
GRN	-	-	-
FIO	1 2 3	4 5 6	
PREV/NEXT TO CYCLE		D-DISPLAY COMPAT	

USE ENTER AND NEXT KEYS TO MAP 'LDSW 9' AS 'PD1'

OUTPUT MAPPING		EDIT MODE: LDSW	
		E-TOGGLE MODE	
LDSW	..7.. ..8.. ..9.. .10.. .11.. .12..		
RED PH5	PH6 [PD1]	PH7	PH8 PD8
YEL	-	-	-
GRN	-	-	-
FIO	7 8 9	10 11 12	
PREV/NEXT TO CYCLE		D-DISPLAY COMPAT	

OUTPUT MAPPING		EDIT MODE: LDSW	
		E-TOGGLE MODE	
LDSW	.13.. .14.. .15.. .16.. .17.. .18..		
RED OLA	OLB SPARE OLC	OLD SPARE	
YEL	-	-	-
GRN	-	-	-
FIO	7 8 9	10 11 12	
PREV/NEXT TO CYCLE		D-DISPLAY COMPAT	

LOAD SWITCH MAPPING COMPLETE

PED DETECTOR ASSIGNMENT PROGRAMMING TO ASSIGN PHASE 1 TO PED DETECTOR 6

1. From Main Menu select **3 - PHASE DATA**
2. From PHASE DATA Submenu select **7 - DETECTOR DATA**
3. From DETECTOR DATA Submenu select **9-PED 1-8**
4. From DETECTOR CONFIG DATA Submenu select **8-PEDESTRIAN DET 6+**

ASSIGN PHASE 1 TO DETECTOR 6

PED DET 6	PHASE	12345678	90123456
ASSIGNED PHASES:	10000000	00000000
SWITCH PHASES:	00000000	00000000
MODE	1	CALL 1	EXT/10 0
VOLUME	0	PASS 0	DLY/10 0
OCCUPY	0	ADDED 0	FAIL 255
LOCK	0	QUEUE 0	QLIMIT 0

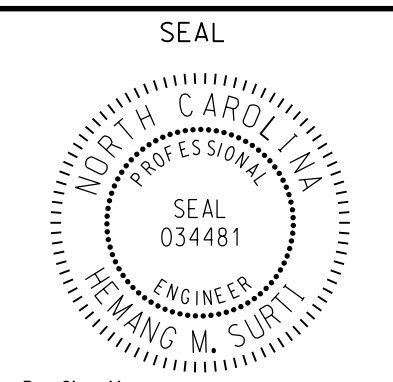
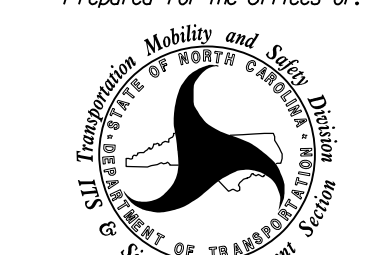
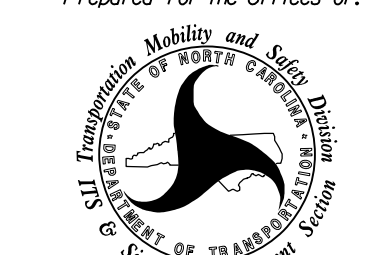
[1]

PED DETECTOR PROGRAMMING COMPLETE

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 05-1982
DESIGNED: Jan 2023
SEALED: 1/24/2023
REVISED:

Final Design
Electrical Detail - Sheet 2 of 2

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

ELECTRICAL AND PROGRAMMING DETAILS FOR:		US 401 (Louisburg Road) at SR 2224 (Mitchell Mill Road)		SEAL
Prepared for the Offices of:		Division 5 Wake County Raleigh		
		PLAN DATE: Jan 2023	REVIEWED BY: H.M. Surti	
		PREPARED BY: A. Ravipati	REVIEWED BY:	
750 N. Greenfield Pkwy, Garner, NC 27529		REVISIONS	INIT. DATE	
NC Firm License No.: F-0342 5438 Wade Park Boulevard Suite 200 Raleigh, NC 27607 Phone: 919-461-1100		DocuSigned by: H. Wang M. Surti 1/24/2023		SIG. INVENTORY NO. 05-1982

1/24/2023 10:44:44 AM ***aecom-no-pw-bent1-ey-com-AECOM.DS21_NA_2020\Documents\60609754-U-5748_L1\gon.MIT\1400-CAD 0154910-CAD*TO-NCDDT...TIP*Traffi.cak51.gpalsh#desi.gmk51.gpalsh#lectr1.cad Detail is 2022*051982_sm.ele_2022XXX.dgn