PROJECT REFERENCE NO. SIG-2.2 R-3833C

## OVERLAP PROGRAMMING DETAIL

(program controller as shown below)

FROM MAIN MENU PRESS '8' (OVERLAPS), THEN '1' (VEHICLE OVERLAP SETTINGS).

PAGE 1: VEHICLE OVERLAP 'A' SETTINGS 12345678910111213141516 VEH OVL PARENTS: | X VEH OVL NOT VEH: | VEH OVL NOT PED: | VEH OVL GRN EXT: | STARTUP COLOR: \_ RED \_ YELLOW \_ GREEN FLASH COLORS: \_ RED \_ YELLOW X GREEN | — NOTICE GREEN FLASH SELECT VEHICLE OVERLAP OPTIONS: (Y/N) FLASH YELLOW IN CONTROLLER FLASH?...N GREEN EXTENSION (0-255 SEC)..... YELLOW CLEAR (0=PARENT,3-25.5 SEC)..0.0 RED CLEAR (0=PARENT, 0.1-25.5 SEC)...0.0 OUTPUT AS PHASE # (0=NONE, 1-16)....0

PRESS '+' THREE TIMES

PAGE 1: VEHICLE OVERLAP 'D' SETTINGS | 12345678910111213141516 VEH OVL PARENTS: | XX VEH OVL NOT VEH: | VEH OVL NOT PED: | VEH OVL GRN EXT: | STARTUP COLOR: \_ RED \_ YELLOW \_ GREEN FLASH COLORS: \_ RED \_ YELLOW \_ GREEN SELECT VEHICLE OVERLAP OPTIONS: (Y/N) FLASH YELLOW IN CONTROLLER FLASH?...Y GREEN EXTENSION (0-255 SEC).....0 YELLOW CLEAR (O=PARENT,3-25.5 SEC)..0.0 RED CLEAR (0=PARENT,0.1-25.5 SEC)...0.0 OUTPUT AS PHASE # (0=NONE, 1-16)....0

OVERLAP PROGRAMMING COMPLETE

## 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.

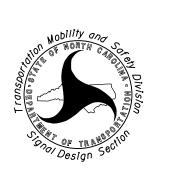
THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 12-1689T1 DESIGNED: MAY 2022 SEALED: 3/24/2023 REVISED: N/A

Temporary Design 1 - TMP Phase I Electrical Detail - Sheet 2 of 2

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED Prepared for the Offices of:



Stantec Consulting Services Inc. 801 Jones Franklin Road-Suite 300 Raleigh, NC 27606 Tel. (919) 851-6866 Fax. (919) 851-7024 www.stantec.com



SR 1100 (Brawley School Road) at SR 1116 (Talbert Road)/SR 2906 (Sunfish Drive)

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Division	12 Iredell	County	Mooresville	
PLAN DATE:	May 2022	REVIEWED BY:	E D Har	ris
PREPARED BY:	D A Waller	REVIEWED BY:	R M Muncey	
REVISIONS			INIT.	DATE

B3C95889610A4FRE SIG. INVENTORY NO.

License No. F-0672

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