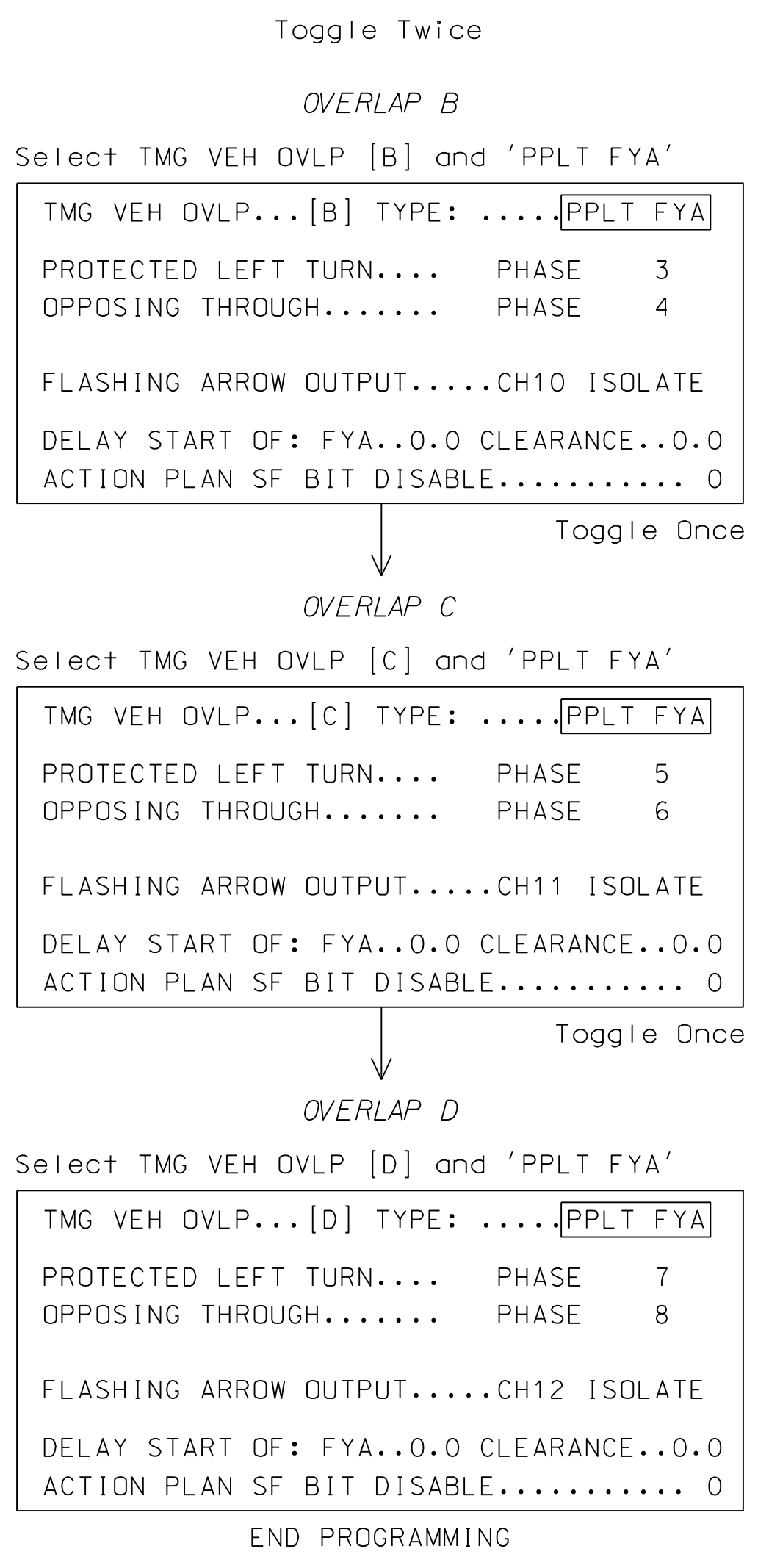


ECONOLITE ASC/3-2070 OVERLAP PROGRAMMING DETAIL (program controller as shown)

- From Main Menu select **2. CONTROLLER**
- From CONTROLLER Submenu select **2. VEHICLE OVERLAPS**



FLASHER CIRCUIT MODIFICATION DETAIL

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

- ON REAR OF PDA - REMOVE WIRE FROM TERM. T2-4 AND TERMINATE ON T2-2.
- ON REAR OF PDA - REMOVE WIRE FROM TERM. T2-5 AND TERMINATE ON T2-3.
- REMOVE FLASHER UNIT 2.

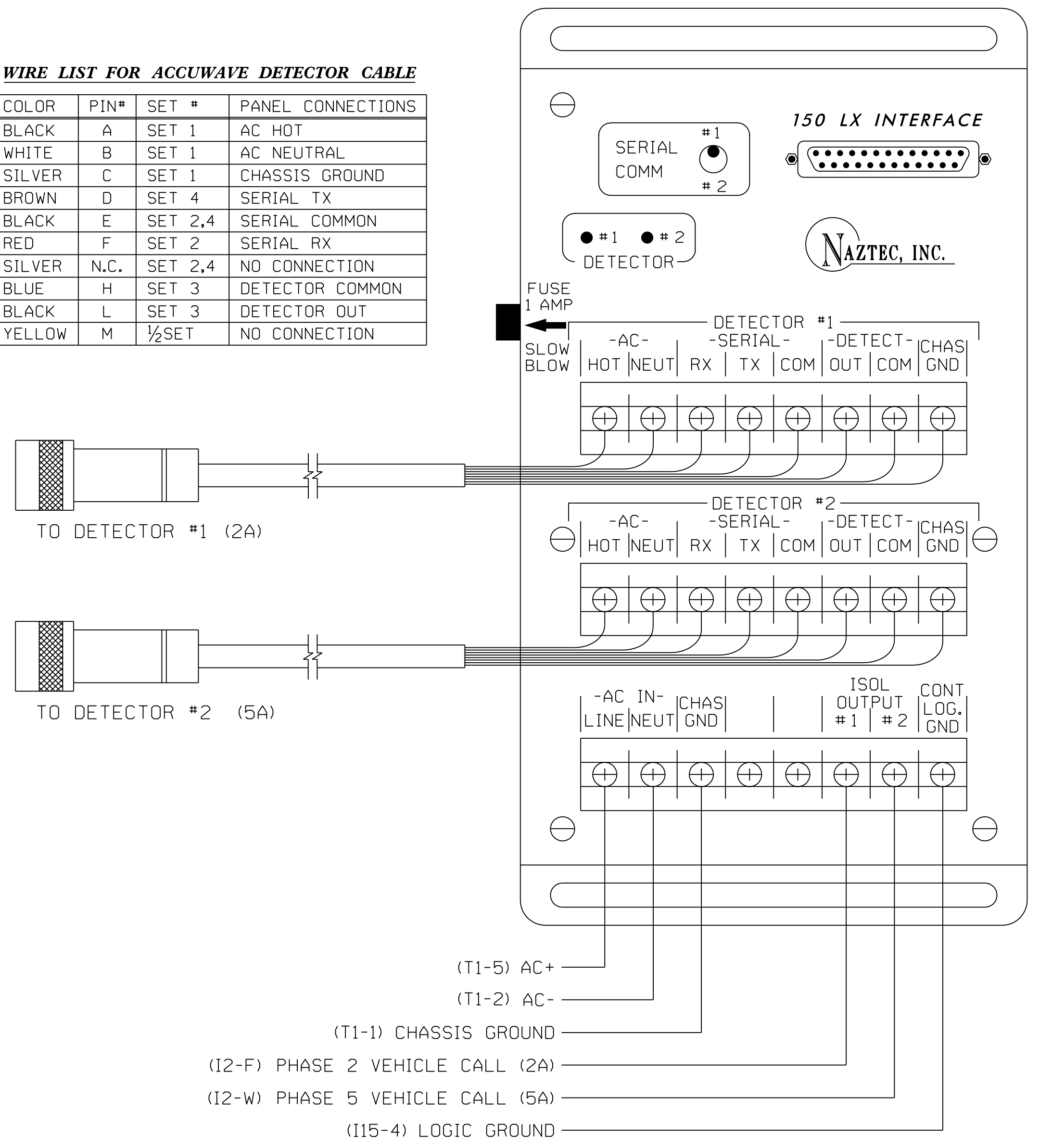
THE CHANGES LISTED ABOVE TIES ALL PHASES AND OVERLAPS TO FLASHER UNIT 1.

ACCUWAVE DETECTOR PANEL WIRING DETAIL FOR LOOPS 2A & 5A

(wire as shown)

WIRE LIST FOR ACCUWAVE DETECTOR CABLE

COLOR	PIN#	SET #	PANEL CONNECTIONS
BLACK	A	SET 1	AC HOT
WHITE	B	SET 1	AC NEUTRAL
SILVER	C	SET 1	CHASSIS GROUND
BROWN	D	SET 4	SERIAL TX
BLACK	E	SET 2,4	SERIAL COMMON
RED	F	SET 2	SERIAL RX
SILVER	N.C.	SET 2,4	NO CONNECTION
BLUE	H	SET 3	DETECTOR COMMON
BLACK	L	SET 3	DETECTOR OUT
YELLOW	M	1/2SET	NO CONNECTION



NOTES:

- Detectors are Accuwave Model 150LX presence detectors.
- Information in the detector cable wire list chart is for cable purchased from Naztec and may vary if purchased from another source.

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 06-0343T
 DESIGNED: JULY 2022
 SEALED: FEBRUARY 2023
 REVISED: N/A

Temporary Design Electrical Detail - Sheet 2 of 3

 Stantec Consulting Services Inc. 801 Jones Franklin Road-Suite 300 Raleigh, NC 27606 Tel. (919) 851-6866 Fax. (919) 851-7024 www.stantec.com License No. F-0672	ELECTRICAL AND PROGRAMMING DETAILS FOR: Prepared for the Offices of: Mobility and Safety Division NORTH CAROLINA DEPARTMENT OF TRANSPORTATION STATE OF TRANSPORTATION Signal Management Section 750 N. Greenfield Pkwy, Garner, NC 27529	SR 1600 (West 5th Street) at SR 1536 (Water Street) Division 6 Robeson County Lumberton	 REGINA M. MUNCEY ENGINEER SEAL 43239 2/2/2023												
	PLAN DATE: FEBRUARY 2023 PREPARED BY: D. Waller	REVIEWED BY: R M Muncey REVIEWED BY:	REVISIONS <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>INIT.</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>		NO.	INIT.	DATE								
NO.	INIT.	DATE													

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SIG. INVENTORY NO. 06-0343T

2:58:58 PM U:\Projects\06-0343T\06-0343T.dgn User: rlmuncey