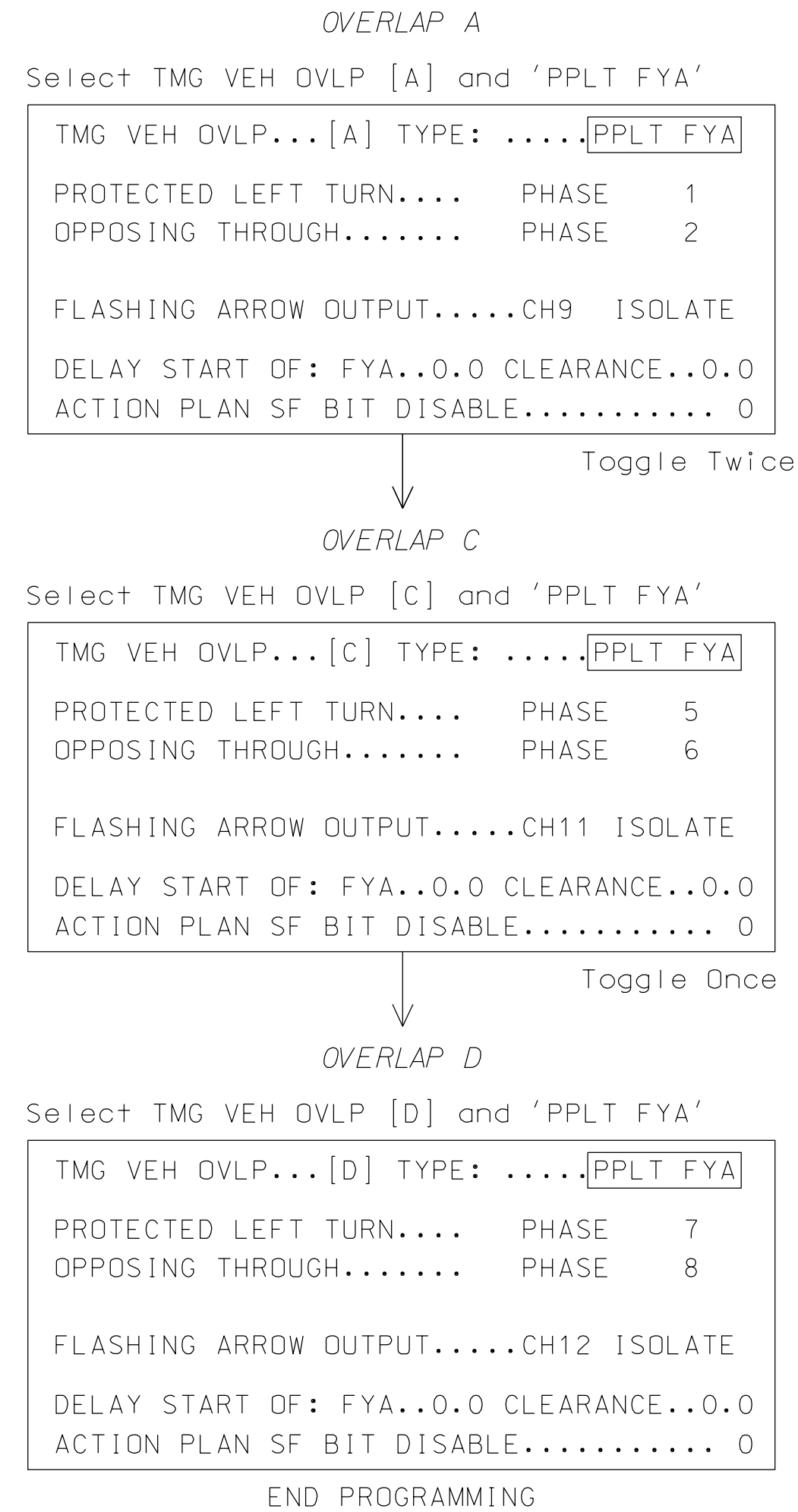


## ECONOLITE ASC/3-2070 OVERLAP PROGRAMMING DETAIL

(program controller as shown)

1. From Main Menu select 2. CONTROLLER
2. From CONTROLLER Submenu select 2. VEHICLE OVERLAPS



## ECONOLITE ASC/3-2070 BACKUP PROTECTION ENABLE PROGRAMMING

(program controller as shown)

1. From Main Menu select 1. CONFIGURATION
2. From CONFIGURATION Submenu select 1. CONTROLLER SEQ
3. From CONTROLLER SEQUENCE Submenu select 3. BACKUP PREVENT PHASES

Follow programming as shown below. On the 'ENABLE BACKUP PREVENT' screen move cursor to the appropriate field and press 'YES/NO' on the controller keypad to toggle field value between 'X', 'B', 'C' and 'OFF'.

ENABLE BACKUP PREVENT																	
TMG/BKUP	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

END PROGRAMMING

### NOTES

1. 'X' inhibits the controller from servicing the 'BACKUP' (column) phase when the 'TIMING' (row) phase is active or next.

## FLASHER CIRCUIT MODIFICATION DETAIL

IN ORDER TO ENSURE 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: 07-0204T2  
DESIGNED: September 2019  
SEALED: 09/09/2019  
REVISED: N/A



Electrical Detail-Temporary Design 2 (TMP Phase II)-Sheet 2 of 3

<p style="font-size: small;">ELECTRICAL AND PROGRAMMING DETAILS FOR:</p> <p style="font-size: x-small;">Prepared for the Offices of:</p> <p style="font-size: x-small;">750 N. Greenfield Pkwy, Garner, NC 27529</p>	<p><b>US 70 (Burlington Road)</b></p> <p>at</p> <p><b>SR 3045/2819</b></p> <p><b>(Mt. Hope Church Road)</b></p> <p style="font-size: x-small;">Division 7 Guilford County Greensboro</p> <p style="font-size: x-small;">PLAN DATE: September 2019 REVIEWED BY: M.L. Stygles</p> <p style="font-size: x-small;">PREPARED BY: J. Ma REVIEWED BY:</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <tr> <th>REVISIONS</th> <th>INIT.</th> <th>DATE</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	REVISIONS	INIT.	DATE				<p style="text-align: center; font-size: x-small;">SEAL</p> <p style="font-size: x-small;">DocuSigned by: <i>Jianxin Ma</i> 9/9/2019</p> <p style="font-size: x-small;">827E1953081444F DATE</p> <p style="font-size: x-small;">SIG. INVENTORY NO. 07-0204T2</p>
REVISIONS	INIT.	DATE						