	<u>OVERLAF</u> <u>FOR</u>	<u>PROGRAMMINOVERLAPS A</u>
	(prograi	n controller as sl
*NOTE FOR 4	ALL OVERLAPS: Use De	fault values for
FROM MAIN MENU PF AND THEN	RESS "1" CONTROLLER "5" OVERLAPS	
Ove 1 General Parms	erlaps	
2.Program		
5.510105		
General Over	lap Parameters	
LOCK IN Confl Lock E Parent P C	nibit UFF nable OFF Irnes ON	
Extra Included Pl InhibitLockInt	hases OFF erval ALWAYS	
	- <u>-</u>	
	PRESS "E	ESC"
Ove	er laps	r
1.General Parms 2.Program		
3.Status		
		L
Enter Overla	p#1	
then press	5 Enter	
Uverl	UD A-I	
2.Conti Prog+ 3.Program Parms+		
Ovrip A-1 Ps Included Ps 6 0	0 0 0 0 0 0	
Modifier Ps 0 0 Type:NORMAL Grn: 0	0 0 0 0 0 0 Yel: 3.5 Red: 1.5	
	PRESS "ESC" T	WICE



FROM	MAIN	MF NU •	KEYSTROKES	1 – 8
1110101			KE I S I KOKES	

		Channel & 1/0		
1.Chan	1-16	4.Chan+ 1-16]7.10	Log
2.chan	17-24	5.chan+ 17-24	8.10	View
3.Chan	Parms	6.IO Parms	9.10	User

		PRES UNT	SS TI IL TI	HE R HE S	I GH CREI
Chan.12.	3.		5.	6.	7.
Flash Red	•	•	•	•	•
Flash Yel	•	•	•	•	•
Flash Grn	•	•	•	•	•
Inhibit Red Flash	n In				
Preempt	•	•	•	•	•
Olap Ovrd O 0	0	0	0	0	0

		PROJECT REFERENCE NO.
		0 20200
CHANNEL & I/O PROGRAM	MMING DETAIL	
(program controller as	shown below)	
This programming takes the output t	hat drives a Flashing	
Yellow Arrow and makes it flash.		
EDOM MAIN MENUL KEYSTROKES 1-8		
$\frac{\text{Channel & I/O}}{1 \cdot \text{Chan} - 1 - 16 \cdot 4 \cdot \text{Chan} + \cdot 1 - 16 \cdot 7 \cdot 10 \cdot 10 \cdot 10 \cdot 10}$		
2.chan 17-24 5.chan+ 17-24 8.IO Viewer 3.Chan Parms 6.IO Parms 9.IO UserMap		
PRESS THE RIGHT ARROW KEY	FARS	
Chan. 12345678 >	Chan.91011121314	1516
Flash Yel .	Flash Yel	· · · · · · · · · · · · · · · · · · ·
Inhibit Red Flash In Preempt Dlap Ovrd 0 0 0 0 0 0 0	Inhibit Red Flash In Preempt Dlap Ovrd 0 0 0 0 0	
	Dreamenthe controller on chown	chovo
	Program the controller as shown	above.
	Program the controller as shown CHANNEL & I/O PROGRAMMING COMP	above. PLETE
	Program the controller as shown CHANNEL & I/O PROGRAMMING COMP	above. PLETE
FLASHER CIRCUIT MODIF	CHANNEL & I/O PROGRAMMING COMP	above.
FLASHER CIRCUIT MODIF In order to ensure that signals fl same approach, make the following	Program the controller as shown CHANNEL & I/O PROGRAMMING COMP TICATION DETAIL ASH CONCURRENTLY ON THE FLASHER CIRCUIT CHANGES:	above.
FLASHER CIRCUIT MODIF IN ORDER TO ENSURE THAT SIGNALS FL SAME APPROACH, MAKE THE FOLLOWING 1. ON REAR OF PDA - REMOVE WIRE FROM TE	CHANNEL & I/O PROGRAMMING COMP CHANNEL & I/O PROGRAMMING COMP FICATION DETAIL ASH CONCURRENTLY ON THE FLASHER CIRCUIT CHANGES: ERM. T2-4 AND TERMINATE ON T2-2	above.
FLASHER CIRCUIT MODIF IN ORDER TO ENSURE THAT SIGNALS FL SAME APPROACH, MAKE THE FOLLOWING 1. ON REAR OF PDA - REMOVE WIRE FROM TE 2. ON REAR OF PDA - REMOVE WIRE FROM TE	CHANNEL & I/O PROGRAMMING COMP CHANNEL & I/O PROGRAMMING COMP STCATION DETAIL ASH CONCURRENTLY ON THE FLASHER CIRCUIT CHANGES: ERM. T2-4 AND TERMINATE ON T2-2. ERM. T2-5 AND TERMINATE ON T2-3.	above.
FLASHER CIRCUIT MODIF IN ORDER TO ENSURE THAT SIGNALS FL SAME APPROACH, MAKE THE FOLLOWING 1. ON REAR OF PDA - REMOVE WIRE FROM TE 2. ON REAR OF PDA - REMOVE WIRE FROM TE 3. REMOVE FLASHER UNIT 2.	CHANNEL & I/O PROGRAMMING COMP CHANNEL & I/O PROGRAMMING COMP STORE STATES AND TERMINATE ON T2-2. ERM. T2-4 AND TERMINATE ON T2-2. ERM. T2-5 AND TERMINATE ON T2-3.	DOVE.
FLASHER CIRCUIT MODIF IN ORDER TO ENSURE THAT SIGNALS FL SAME APPROACH, MAKE THE FOLLOWING 1. ON REAR OF PDA - REMOVE WIRE FROM TE 2. ON REAR OF PDA - REMOVE WIRE FROM TE 3. REMOVE FLASHER UNIT 2. THE CHANGES LISTED ABOVE TIES ALL PHASES	CHANNEL & I/O PROGRAMMING COMP CHANNEL & I/O PROGRAMMING COMP EICATION DETAIL ASH CONCURRENTLY ON THE FLASHER CIRCUIT CHANGES: ERM. T2-4 AND TERMINATE ON T2-2. ERM. T2-5 AND TERMINATE ON T2-3. S AND OVERLAPS TO FLASHER UNIT 1.	above. PLETE
FLASHER CIRCUIT MODIF IN ORDER TO ENSURE THAT SIGNALS FL SAME APPROACH, MAKE THE FOLLOWING 1. ON REAR OF PDA - REMOVE WIRE FROM TE 2. ON REAR OF PDA - REMOVE WIRE FROM TE 3. REMOVE FLASHER UNIT 2. THE CHANGES LISTED ABOVE TIES ALL PHASES	CHANNEL & I/O PROGRAMMING COMP CHANNEL & I/O PROGRAMMING COMP ETICATION DETAIL ASH CONCURRENTLY ON THE FLASHER CIRCUIT CHANGES: ERM. T2-4 AND TERMINATE ON T2-2. ERM. T2-5 AND TERMINATE ON T2-3. S AND OVERLAPS TO FLASHER UNIT 1.	above.
FLASHER CIRCUIT MODIF IN ORDER TO ENSURE THAT SIGNALS FL SAME APPROACH, MAKE THE FOLLOWING 1. ON REAR OF PDA - REMOVE WIRE FROM TE 2. ON REAR OF PDA - REMOVE WIRE FROM TE 3. REMOVE FLASHER UNIT 2. THE CHANGES LISTED ABOVE TIES ALL PHASES	CHANNEL & I/O PROGRAMMING COMP CHANNEL & I/O PROGRAMMING COMP EICATION DETAIL ASH CONCURRENTLY ON THE FLASHER CIRCUIT CHANGES: ERM. T2-4 AND TERMINATE ON T2-2. ERM. T2-5 AND TERMINATE ON T2-3. S AND OVERLAPS TO FLASHER UNIT 1.	above.
FLASHER CIRCUIT MODIF IN ORDER TO ENSURE THAT SIGNALS FL SAME APPROACH, MAKE THE FOLLDWING 1. ON REAR OF PDA - REMOVE WIRE FROM TE 2. ON REAR OF PDA - REMOVE WIRE FROM TE 3. REMOVE FLASHER UNIT 2. THE CHANGES LISTED ABOVE TIES ALL PHASES LIECTRICAL DETAIL -	CHANNEL & I/O PROGRAMMING COMP CHANNEL & I/O PROGRAMMING COMP STOCATION DETAIL ASH CONCURRENTLY ON THE FLASHER CIRCUIT CHANGES: ERM. T2-4 AND TERMINATE ON T2-2. ERM. T2-5 AND TERMINATE ON T2-3. S AND OVERLAPS TO FLASHER UNIT 1. S AND OVERLAPS TO FLASHER UNIT 1.	DOCUMENT NOT C FINAL UNLES SIGNATURES CO
FLASHER CIRCUIT MODIF IN ORDER TO ENSURE THAT SIGNALS FL SAVE APPROACH, MAKE THE FOLLOWING 1. ON REAR OF PDA - REMOVE WIRE FROM TE 2. ON REAR OF PDA - REMOVE WIRE FROM TE 3. REMOVE FLASHER UNIT 2. THE CHANGES LISTED ABOVE TIES ALL PHASES Electrical Detail - Electrical Detail - ELECTRICAL AND PROGRAMMING DETAILS FOR: THIS ELECTRICAL DETAIL IS COD	CHANNEL & I/O PROGRAMMING COMP CHANNEL & I/O PROGRAMMING COMP STORTION DETAIL ASH CONCURRENTLY ON THE FLASHER CIRCUIT CHANGES: ERM. T2-4 AND TERMINATE ON T2-2. ERM. T2-5 AND TERMINATE ON T2-3. S AND OVERLAPS TO FLASHER UNIT 1. S Sheet 2 of 2 N. Elm Street at T.840 WB Ramps	DOCUMENT NOT C FINAL UNLES SIGNATURES CO SEAL
FLASHER CIRCUIT MODIF IN ORDER TO ENSURE THAT SIGNALS FL SAME APPROACH, MAKE THE FOLLOWING 1. ON REAR OF PDA - REVOVE WIRE FROM TE 2. ON REAR OF PDA - REMOVE WIRE FROM TE 3. REMOVE FLASHER UNIT 2. THE CHANGES LISTED ABOVE TIES ALL PHASES Electrical Detail - It is ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 07-1722 DESIGNED: SOLUTION: THE SIGNAL DESIGN: 07-1722 DESIGNED: SOLUTION:	Program the controller as shown CHANNEL & I/O PROGRAMMING COMP EICATION DETAIL ASH CONCURRENTLY ON THE FLASHER CIRCUIT CHANGES: ERM. T2-4 AND TERMINATE ON T2-2. ERM. T2-5 AND TERMINATE ON T2-3. S AND OVERLAPS TO FLASHER UNIT 1. S Sheet 2 of 2 N. Elm Street at I-840 WB Ramps	DOCUMENT NOT C FINAL UNLESS SIGNATURES CO SEAL UNIT C AR SEAL UNIT C AR SEAL UNIT C AR SEAL UNIT C AR SEAL UNIT C AR SEAL
FLASHER CIRCUIT MODIF IN ORDER TO ENSURE THAT SIGNALS FISAME APPROACH. MAKE THE FOLLOWING 1. ON REAR OF PDA - REMOVE WIRE FROM TE 2. ON REAR OF PDA - REMOVE WIRE FROM TE 3. REMOVE FLASHER UNIT 2. THE CHANGES LISTED ABOVE TIES ALL PHASES Electrical Detail - THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 07-1722 DESIGNED: September 2017 SEALED: 10/24/2017 EVEND: 10/24/2017 EVEND: 10/24/2017	Program the controller as shown CHANNEL & I/O PROGRAMMING COMP State CHANNEL & I/O PROGRAMMING COMP State CHANNEL & I/O PROGRAMMING COMP State State CONCURRENTLY ON THE FLASHER CIRCUIT CHANGES: STM. T2-4 AND TERMINATE ON T2-2. STM. T2-5 AND TERMINATE ON T2-3. S AND OVERLAPS TO FLASHER UNIT 1. S S AND OVERLAPS TO FLASHER UNIT 1. S Sheet 2 of 2 N. Elm Street at I-840 WB Ramps Division 7 Guilford County Gre PREPARED BY: C. Strickland Insviewed BY:	DOCUMENT NOT C FINAL UNLES SIGNATURES CO SEAL OBOCUMENT NOT C FINAL UNLES SIGNATURES CO SEAL OBIO SEAL OBIO SEAL OBIO SEAL