

## ALL RED BACKUP PROGRAMMING

Front Panel  
Main Menu >Controller >Sequence & Phs Config>Backup Prevention >  
Backup Through Red

Web Interface  
Home >Controller >Backup Prevention >Backup Calls Phase Plans >  
(scroll down) to Backup Through Red

## Backup Through All Red

Sequence	Backup Through All Red
1	YES

## BACKUP PREVENTION PROGRAMMING

Front Panel  
Main Menu >Controller >Sequence & Phs Config >Backup Prevention >  
Backup Protection Plan

Web Interface  
Home >Controller> Backup Prevention >Backup Protection Plan

Sequence 1

No Backup Phase	1	2	3	4	5	6	7	8
Serve Phase 1	-	-	-	-	-	-	-	-
Serve Phase 2	-	-	-	-	-	-	-	-
Serve Phase 3	-	-	-	-	-	-	-	-
Serve Phase 4	-	-	-	-	-	-	-	-
Serve Phase 5	-	-	-	-	-	-	-	-
Serve Phase 6	-	-	-	-	X	-	-	-
Serve Phase 7	-	-	-	-	-	-	-	-
Serve Phase 8	-	-	-	-	-	-	-	-

## OUTPUT CHANNEL CONFIGURATION

Front Panel  
Main Menu >Controller >More>Channels>Channels Config

Web Interface  
Home >Controller >Advanced IO>Channels>Channel Configuration

## Channel Configuration

Channel	Control Type	Control Source	Flash Yellow	Flash Red	Flash Alt	MMU Channel
1	Phase Vehicle	1		X	X	1
2	Phase Vehicle	2		X		2
3	Phase Vehicle	3		X	X	3
4	Phase Vehicle	4		X		4
5	Phase Vehicle	5		X		5
6	Phase Vehicle	6		X	X	6
7	Phase Vehicle	7		X		7
8	Overlap	8		X	X	8
9	Overlap	1		X	X	9
10	Overlap	2		X	X	10
11	Overlap	3		X		11
12	Overlap	4		X		12
13	Phase Ped	2				13
14	Phase Ped	4				14
15	Phase Ped	6				15
16	Phase Ped	8				16
17	Overlap	5		X	X	17
18	Overlap	6		X		18

NOTE CONTROL TYPE  
AND CONTROL SOURCE →

## MAXTIME STARTUP AND SOFTWARE FLASH PROGRAMMING DETAIL

Front Panel  
Main Menu >Controller >Unit

Web Interface  
Home >Controller >Unit

Modify parameters as shown below and save changes.

## Start Up Parameters




StartUp Clearance Hold
6

## Unit Flash Parameters

All Red Flash Exit Time
6

THIS ELECTRICAL DETAIL IS FOR  
THE SIGNAL DESIGN: 05-1663T1  
DESIGNED: May 2025  
SEALED: 7/15/2025  
REVISED: N/A

Electrical Detail - Sheet 3 of 3

Electrical and Programming Details For:	SR 1006 (Old Stage Road) at SR 2736 (Rock Service Station Road) and Back Field Road	SIGNATURES COMPLETED SEAL																																	
Prepared in the Offices of:																																			
	Division 5      Wake County      Fuquay-Varina																																		
	PLAN DATE:      June 2025      REVIEWED BY:																																		
	PREPARED BY:      Zarrar Zafar      REVIEWED BY:																																		
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">REVISIONS</th> <th style="width: 20%;">INIT.</th> <th style="width: 20%;">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> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <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>	REVISIONS	INIT.	DATE																															
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750 N. Greenfield Pkwy, Garner, NC 27529		DocuSigned by:  07/18/2025 <small>STATE OF NORTH CAROLINA</small> DATE																																	
		SIG. INVENTORY NO.      05-1663T1																																	