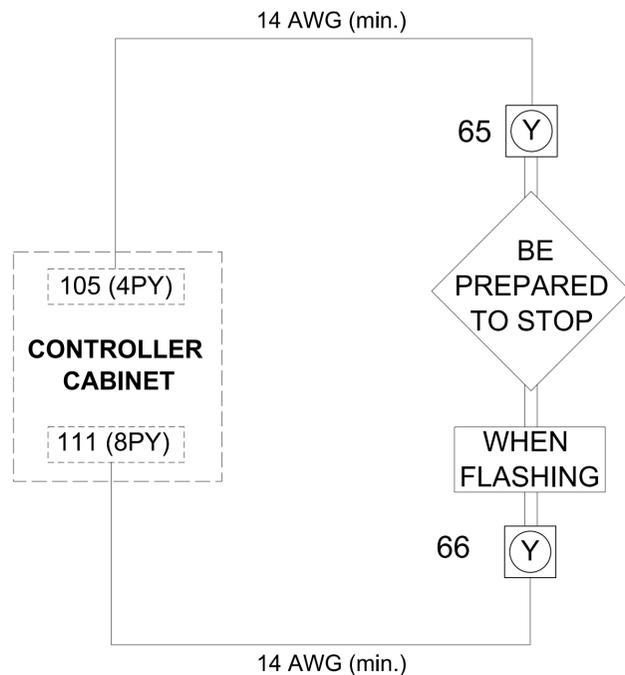


**ADVANCE BEACON WIRING DETAIL**

(wire flashers as shown below)



**IMPORTANT**

1. IF CONNECTED REMOVE, TAPE, AND LABEL CONFLICT MONITOR WIRE ATTACHED TO THE REAR OF TERMINAL 105 (4PY) AND TERMINAL 111 (8PY).
2. INSET LOADSWITCHES FOR S6 AND S12.
3. MAKE SURE LOAD RESISTORS ARE IN PLACE AS SHOWN IN LOAD RESISTOR INSTALLATION DETAIL ON SHEET 1.
4. TO ACTIVATE SIGN OPERATION AS INDICATED ON THE SIGNAL PLANS, REASSIGN OUTPUTS 35 AND 36 AS SHOWN ON THIS SHEET.

**OUTPUT REMAPPING ASSIGNMENT FOR SIGNAL HEADS 65 & 66**

Front Panel  
Main Menu >Controller >More >Advanced IO >Output Points

Web Interface  
Home >Controller >Advanced IO >Cabinet Configuration >Output Points

Modify IO Module 1 as shown below and save changes.

**IO Module 1**

Output Point	Description	Output Control Type	Index
35	C1-37	Channel Green Walk Driver	20
36	C1-38	Channel Red Do Not Walk Driver	20

**OUTPUT CHANNEL CONFIGURATION**

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

Web Interface  
Home >Controller >Advanced IO>Channels>Channels 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	Phase Vehicle	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
19	None	0				19
20	Adv. Warning Flasher	6				20

**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: 03-1249T1  
DESIGNED: March 2025  
SEALED: 3-31-2025  
REVISED: N/A

Electrical Detail - Sheet 2 of 2

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Electrical and Programming Details For Prepared in the Offices of: 	<b>US 17 (Ocean Highway W) at Frontage Road NW</b>		SEAL 
	Division 3 PLAN DATE: March 2025 PREPARED BY: JT Rowe	Brunswick County REVIEWED BY: GG Murr, Jr. REVIEWED BY:	



1 Glenwood Avenue  
Raleigh, NC 27603  
Tel: 919.789.9977  
Fax: 919.789.9591  
License: F-0453

750 N. Greenfield Pkwy, Garner, NC 27529