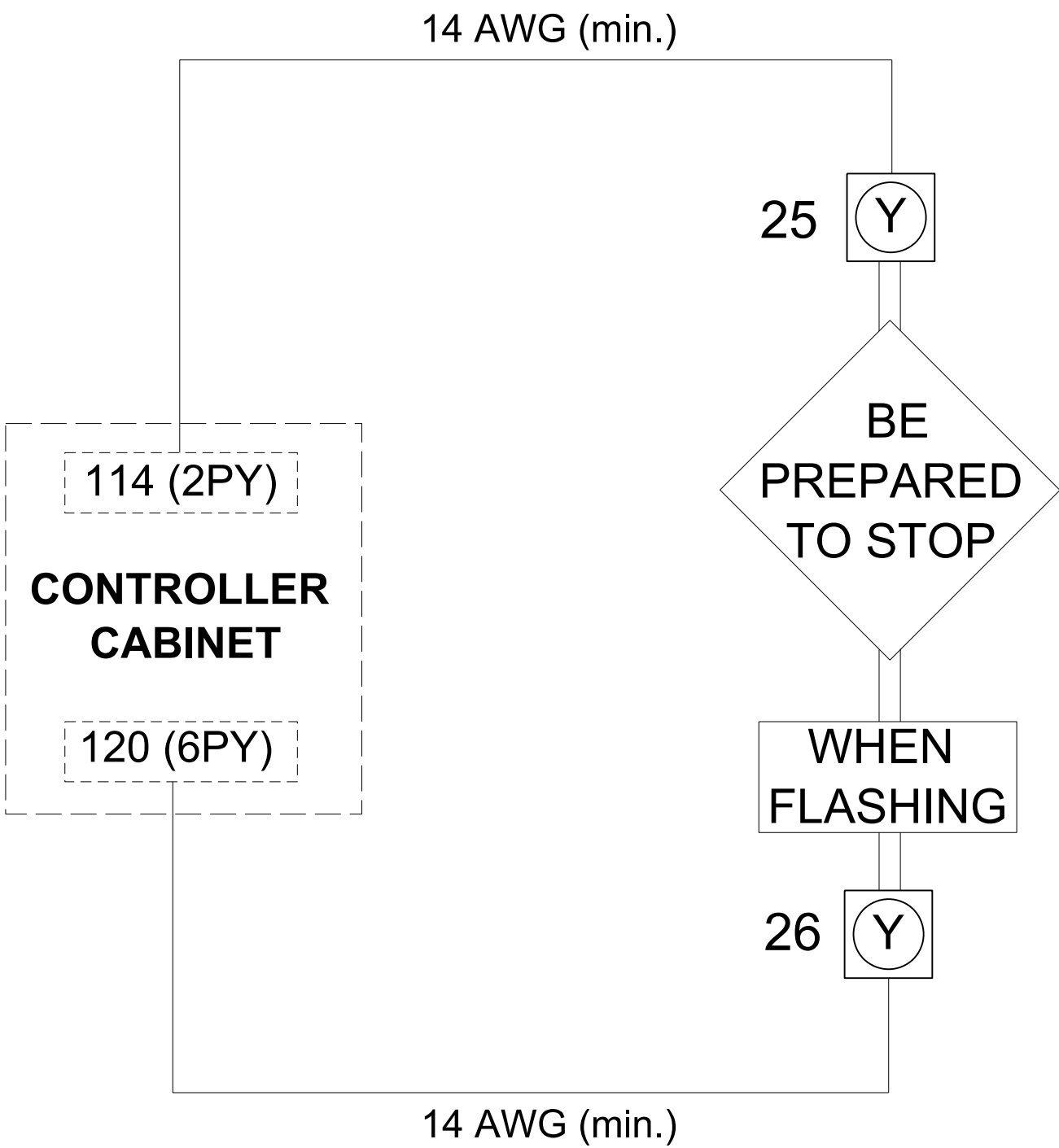


ADVANCE BEACON WIRING DETAIL

(wire flashers as shown below)



IMPORTANT

- IF CONNECTED REMOVE, TAPE, AND LABEL CONFLICT MONITOR WIRE ATTACHED TO THE REAR OF TERMINAL 114 (2PY) AND TERMINAL 120 (6PY).
- INSET LOADSWITCHES FOR S3 AND S9.
- MAKE SURE LOAD RESISTORS ARE IN PLACE AS SHOWN IN LOAD RESISTOR INSTALLATION DETAIL ON SHEET 1.
- TO ACTIVATE SIGN OPERATION AS INDICATED ON THE SIGNAL PLANS, REASSIGN OUTPUTS 33 AND 34 AS SHOWN ON THIS SHEET.

OUTPUT REMAPPING ASSIGNMENT
FOR SIGNAL HEADS 25 & 26

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
33	C1-35	Channel Green Walk Driver	19
34	C1-36	Channel Red Do Not Walk Driver	19

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	Adv. Warning Flasher	2				19
20	None	0				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: 03-1248T2
DESIGNED: March 2025
SEALED: 3-31-2025
REVISED: N/A

Electrical Detail - Sheet 2 of 2

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

<div>Electrical and Programming Details For</div> <div>Prepared in the Offices of:  750 N. Greenfield Pkwy, Garner, NC 27529</div>	US 17 (Ocean Highway West) at US 17 Bus (Main Street)		Seal 	
	Division 3 Brunswick County Shallotte		SIGNED BY: <i>John T. Rowe, Jr.</i> 4-1-2025	
	PLAN DATE: March 2025	REVIEWED BY: GG Murr, Jr.	DATE	
	PREPARED BY: JT Rowe	REVIEWED BY:	DATE	
	REVISIONS		INIT.	DATE