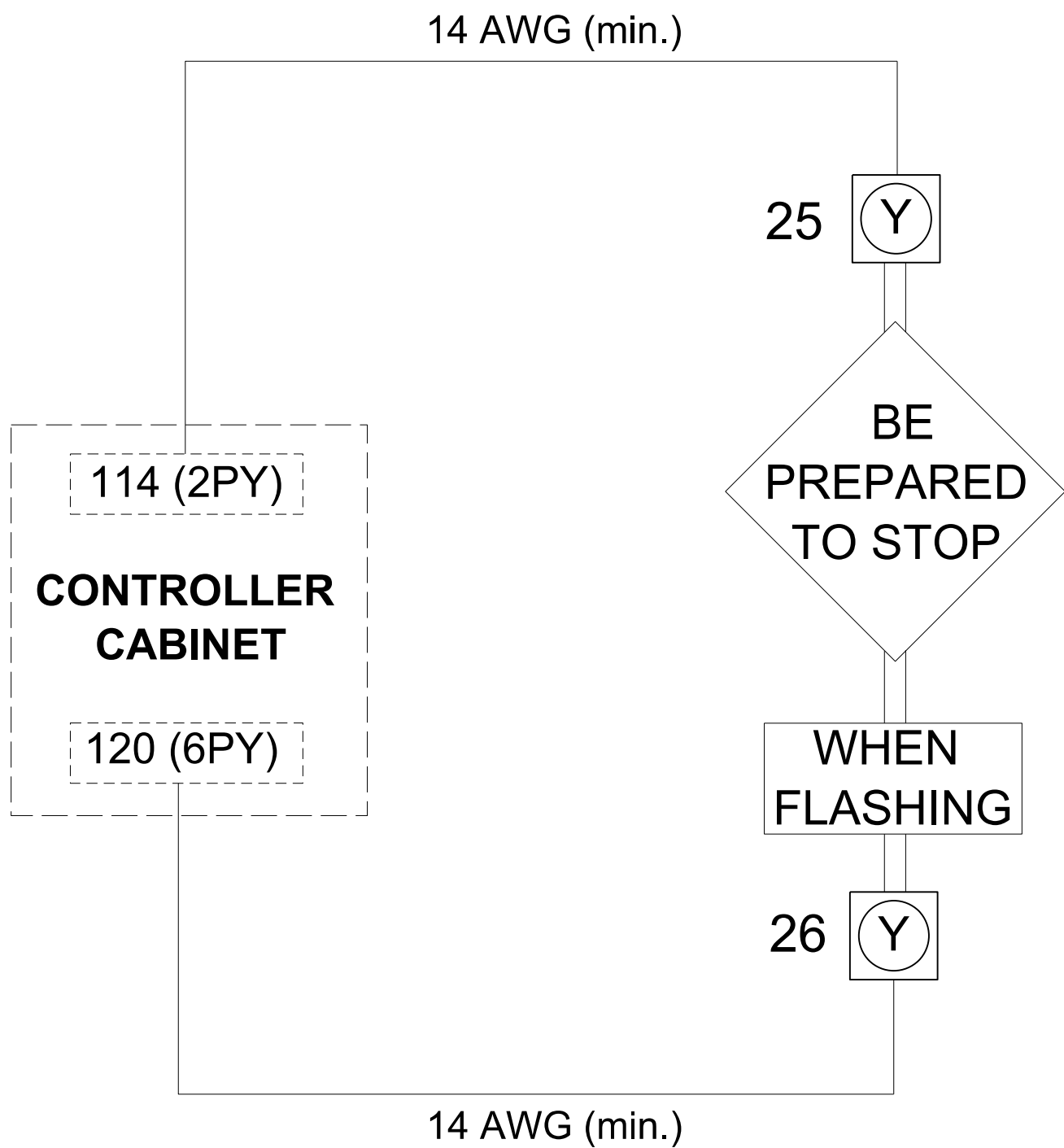


ADVANCE BEACON WIRING DETAIL

(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
NOTICE CHANNEL 2 FLASHES RED →	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
NOTICE CHANNEL 6 FLASHES RED →	5	Phase Vehicle	5	-	X	-	5
	6	Phase Vehicle	6	-	X	X	6
NOTICE CHANNEL 9 FLASHES RED →	7	Phase Vehicle	7	-	X	-	7
	8	Phase Vehicle	8	-	X	X	8
NOTICE CHANNEL 11 FLASHES RED →	9	Overlap	1	-	X	X	9
	10	Overlap	2	-	X	X	10
	11	Overlap	3	-	X	-	11
PROGRAM CHANNEL 19 AS ADV. WARNING FLASHER →	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: 03-1244T3
DESIGNED: March 2025
SEALED: 3-31-2025
REVISED: N/A

Electrical Detail - Sheet 2 of 2

Electrical and Programming
Details For:

Prepared in the Offices of:

750 N. Greenfield Pkwy, Garner, NC 27529

US 17 (Ocean Highway West)
at
US 17 Bus (Main Street)

Division 3 Brunswick County Shallotte

PLAN DATE: March 2025 REVIEWED BY: GG Murr, Jr.

PREPARED BY: JT Rowe REVIEWED BY:

REVISIONS INT. DATE

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

SEAL
NORTH CAROLINA
PROFESSIONAL
ENGINEER
JOHN T. ROWE, JR.
008453

Signed by: John T. Rowe, Jr. 4-1-2025
DATE
SIG. INVENTORY NO. 03-1244T3