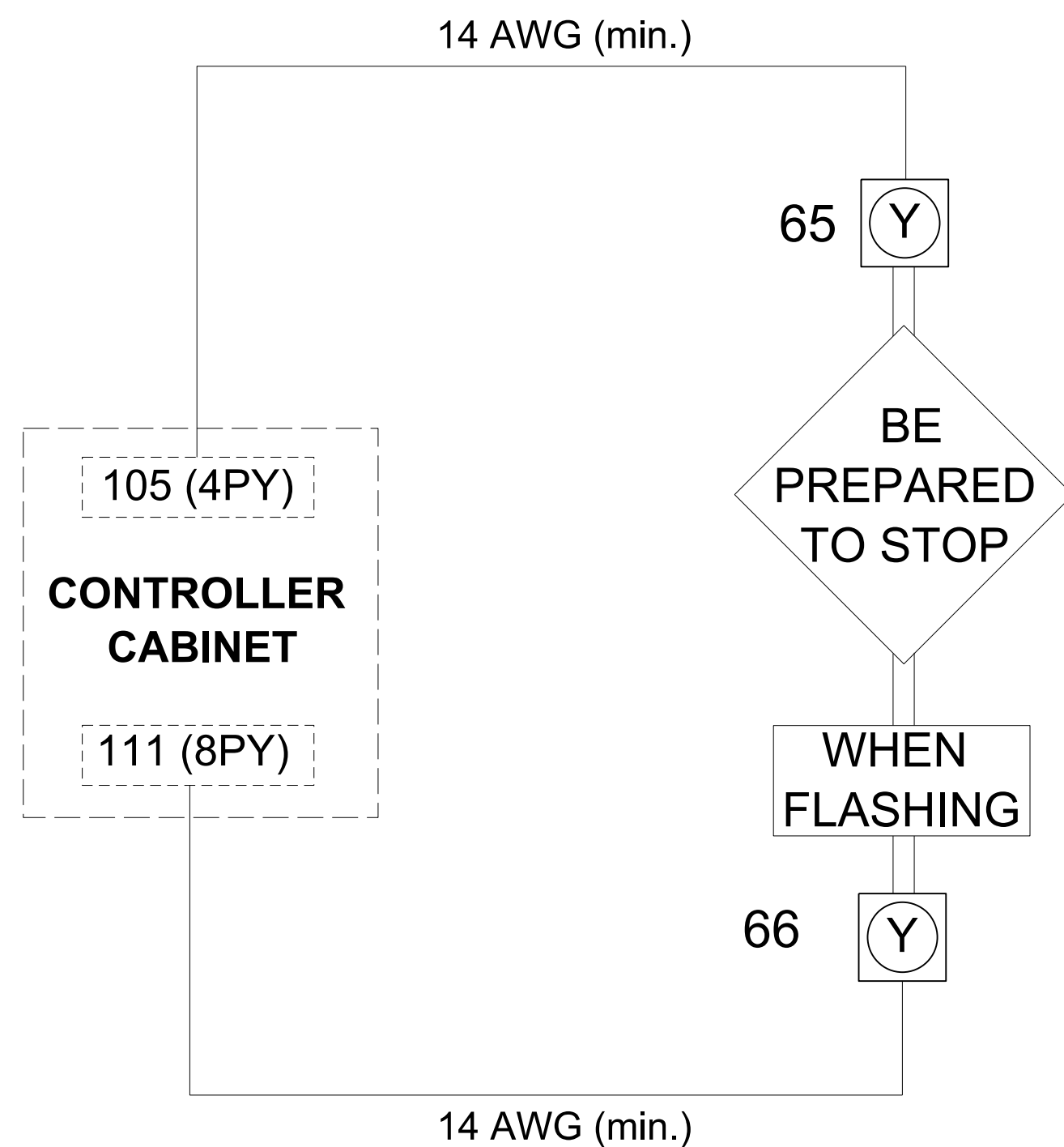


ADVANCE BEACON WIRING DETAIL

(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.

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
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
	7	Phase Vehicle	7	-	X	-	7
	8	Phase Vehicle	8	-	X	X	8
NOTICE CHANNEL 9 FLASHES RED ➡	9	Overlap	1	-	X	X	9
	10	Overlap	2	-	X	X	10
NOTICE CHANNEL 11 FLASHES RED ➡	11	Overlap	3	-	X	-	11
	12	Overlap	4	-	X	-	12
PROGRAM CHANNEL 20 AS ADV. WARNING FLASHER ➡	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


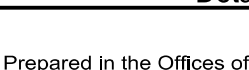

StartUp Clearance Hold
6

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

Electrical and Programming Details For:	<h1 style="margin: 0;">US 17 (Ocean Highway W) at Frontage Road NW</h1>																																		
Prepared in the Offices of: 	Division 3 Brunswick County Shallotte																																		
	PLAN DATE: March 2025	REVIEWED BY: GG Murr, Jr.																																	
	PREPARED BY: JT Rowe	REVIEWED BY:																																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">REVISONS</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>	REVISONS	INIT.	DATE																															
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750 N. Greenfield Pkwy. Garner, NC 27529		Signed by:  4-1-2025 <small>John T. Rowe, Jr.</small> DEFEAS3008E7A07 DATE _____ SIG.INVENTORY NO. 03-1249T																																	