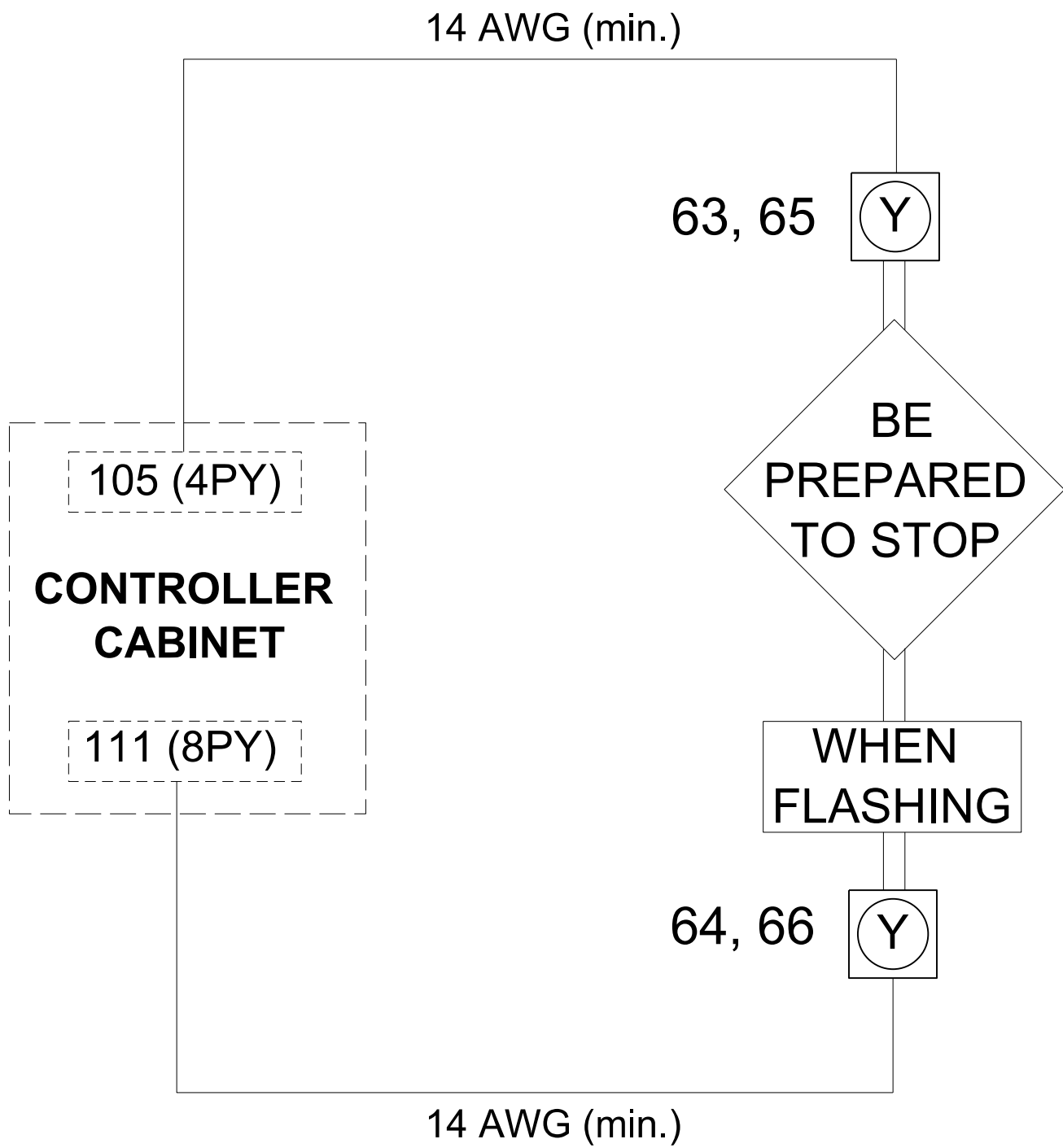


ADVANCE BEACON WIRING DETAIL

(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 63, 64, 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: 03-1247  
DESIGNED: March 2025  
SEALED: 3-31-2025  
REVISED: N/A

Electrical Detail - Sheet 2 of 2

|   |   |  |  |
|---|---|--|--|
| Electrical and Programming Details For:                                     | US 17 SB (Ocean Highway W)<br>at<br>U-Turn North of US 17 Bus/<br>Old Shallotte Rd<br>Brunswick CountyShallotte |  | DOCUMENT NOT CONSIDERED<br>FINAL UNLESS ALL<br>SIGNATURES COMPLETED              |
| Prepared in the Offices of:<br><br>750 N. Greenfield Pkwy, Garner, NC 27529 | Division 3<br>PLAN DATE: March 2025<br>PREPARED BY: JT Rowe   |  | <br>SIGNED BY: John T. Rowe, Jr.<br>DATE: 4-1-2025<br>SIG. INVENTORY NO. 03-1247 |
|   | REVISIONS   |  |  |
|   | INIT.   |  |  |
|   | DATE  |  |  |