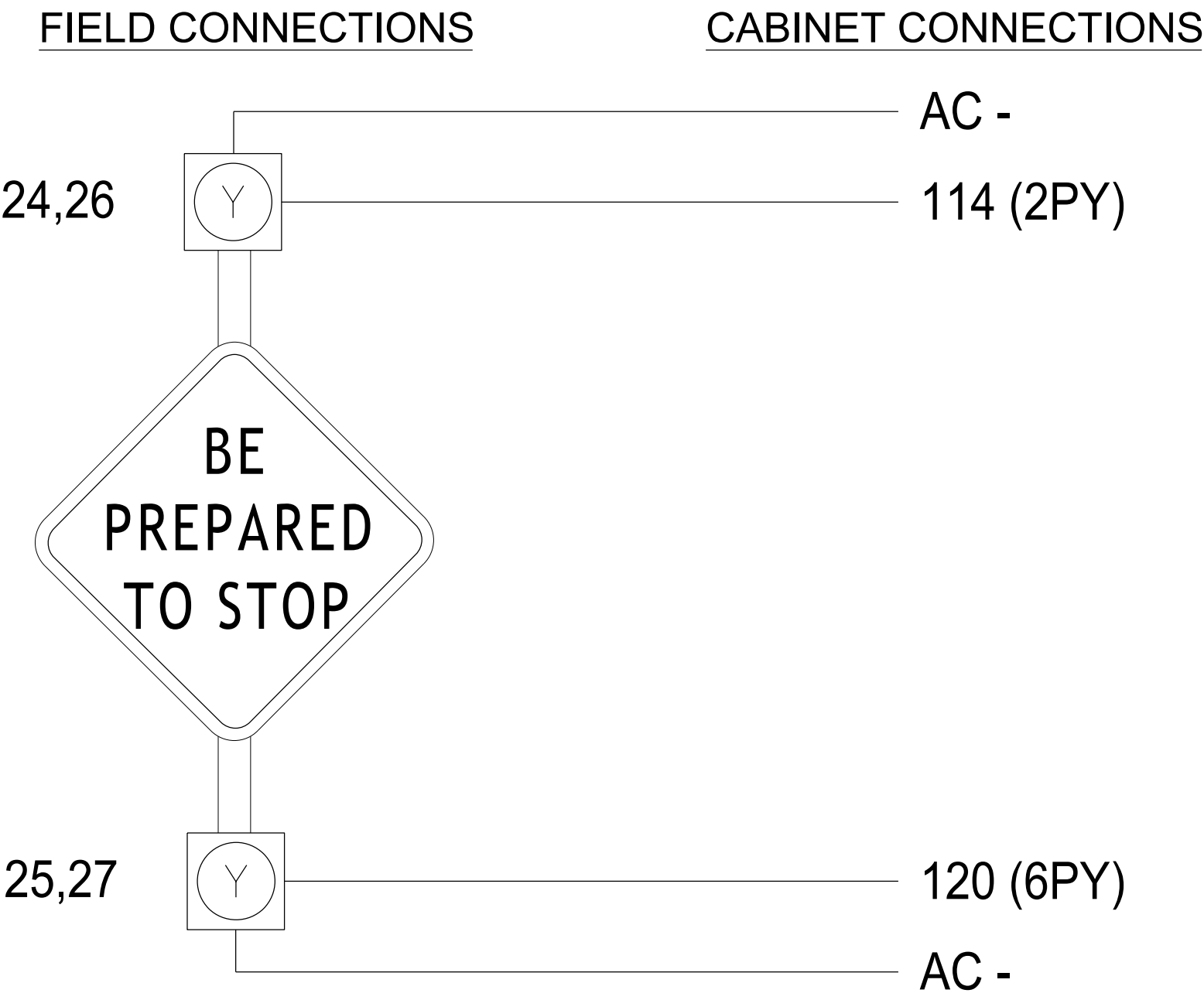


PROJECT REFERENCE NO.	SHEET NO.
R-4463A	Sig-2.3

ADVANCE BEACON WIRING DETAIL

(wire flashers as shown below)

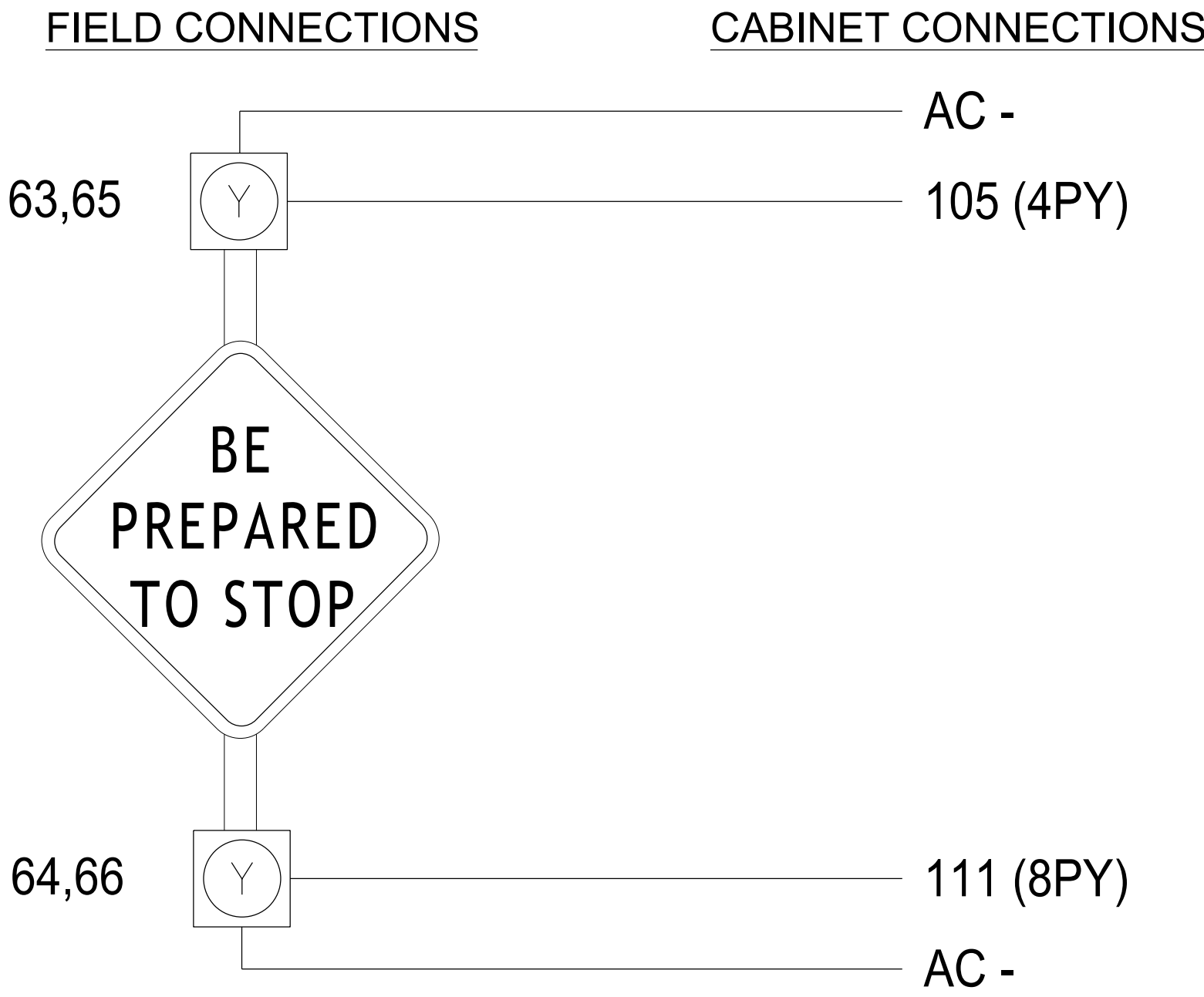


IMPORTANT

1. IF CONNECTED, REMOVE, TAPE AND LABEL CONFLICT MONITOR WIRE ATTACHED TO THE REAR OF TERMINAL 114 (2PY) AND TERMINAL 120 (6PY).
2. INSERT LOADSWITCHES IN THE OUTPUT FILE SLOTS S3 AND S9.
3. MAKE SURE LOAD RESISTORS ARE IN PLACE AS SHOWN IN LOAD RESISTOR INSTALLATION DETAIL ON SHEET 1.
4. PROGRAM THE CONTROLLER OUTPUT CHANNEL AND OUTPUT POINT CONFIGURATION AS SHOWN ON SHEET 2.
5. TO ACTIVATE ADVANCE BEACON OPERATION 3 SECONDS PRIOR TO THE END OF PHASE 2 GREEN, NAVIGATE TO THE PHASE TIMING PLANS TO PROGRAM A PRE CLEARANCE OF 3.0 SECONDS FOR PHASE 2.

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. INSERT LOADSWITCHES IN THE OUTPUT FILE SLOTS S6 AND S12.
3. MAKE SURE LOAD RESISTORS ARE IN PLACE AS SHOWN IN LOAD RESISTOR INSTALLATION DETAIL ON SHEET 1.
4. PROGRAM THE CONTROLLER OUTPUT CHANNEL AND OUTPUT POINT CONFIGURATION AS SHOWN ON SHEET 2.
5. TO ACTIVATE ADVANCE BEACON OPERATION 3 SECONDS PRIOR TO THE END OF PHASE 6 GREEN, NAVIGATE TO THE PHASE TIMING PLANS TO PROGRAM A PRE CLEARANCE OF 3.0 SECONDS FOR PHASE 6.

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 02-0629T1-T4
DESIGNED: Apr 2025
SEALED: 4/24/2025
REVISED: N/A

Electrical Detail - Temporary Design 1-4 (TMP Phase 1, Step 1-4)
Sheet 3 of 3

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

Electrical and Programming Details For:	US 17 Business (M. L. King, Jr. Blvd.) at NC 43/Ben D. Quinn Elementary Division 2 Craven County New Bern	SEAL NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 052936 BRITTANY N GROOME
Prepared for the Offices of:	PLAN DATE: April 2025 REVIEWED BY: BN Groome PREPARED BY: DJ White DRMP PROJ. NO.: 17359 (040)	Signed by: Brittany N Groome 4/24/2025
REVISIONS	INIT.	DATE
750 N. Greenfield Pkwy, Garner, NC 27529		
SIG. INVENTORY NO. 02-0629T1-T4		

Plans Prepared By:

DRMP

DRMP, Inc.
8210 University Executive Park Dr, Suite 220
Charlotte, NC 28262
NC License No. F-1526 (704) 549-4260