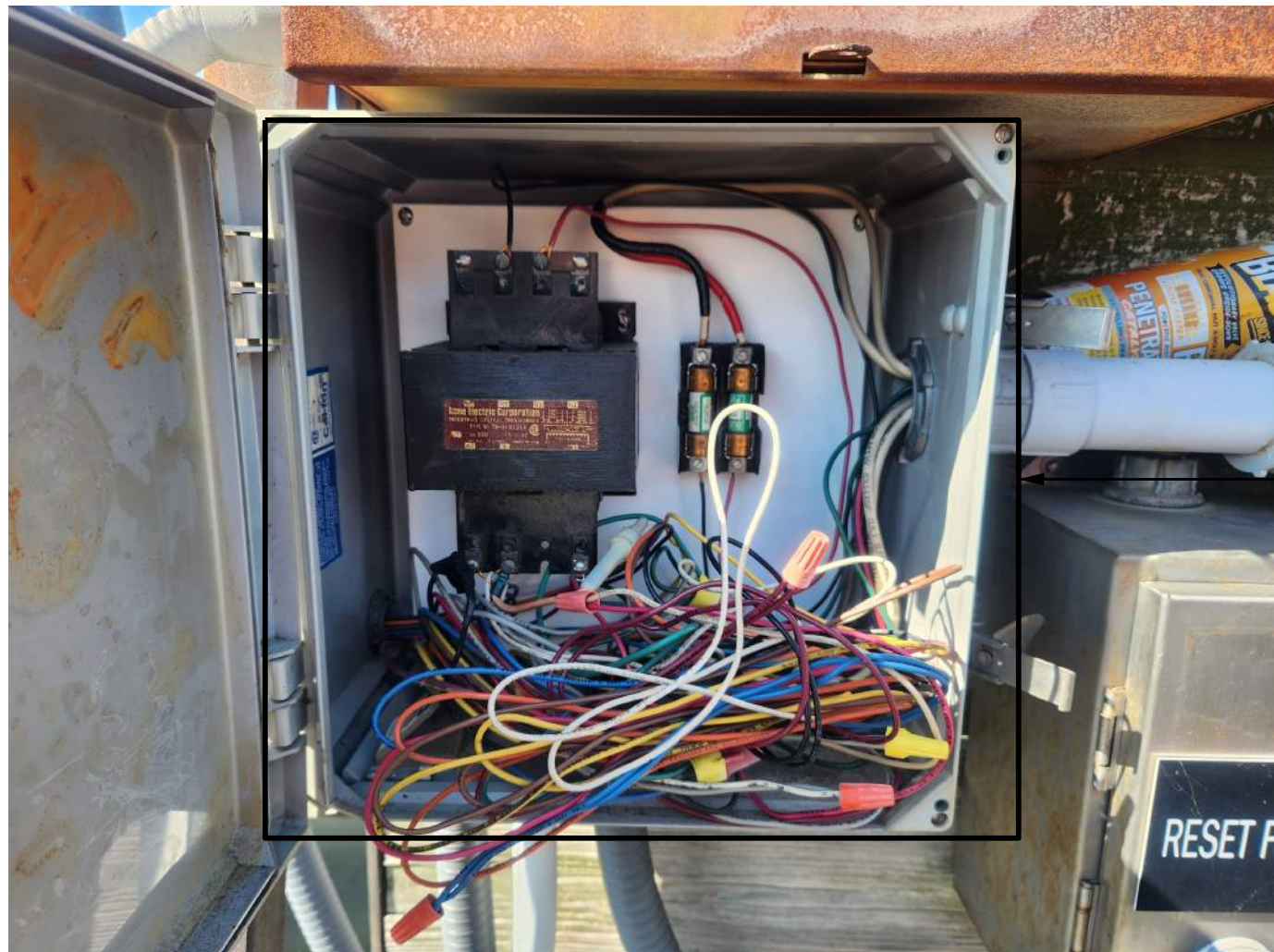




BAYVIEW ELECTRICAL PEDESTAL



TRANSFORMER JUNCTION BOX



MOTOR STARTER JUNCTION BOX



FAILED PROTECTIVE COVER SEAL ON RESET PUSHBUTTON



DAMAGED CONDUIT FITTING FOR FIBERGLASS JUNCTION BOX

NOTES

1. THE CONTRACTOR SHALL ENSURE ACCESS TO ELECTRICAL PEDESTAL IS NOT HINDERED OR DENIED AT ANY POINT.

KEY NOTES

1. THE CONTRACTOR SHALL CLEAN AND REMOVE DEBRIS FROM THE INTERIOR OF BOXES/ENCLOSURES/CABINETS.
2. THE CONTRACTOR SHALL REMOVE FIBERGLASS ENCLOSURE AND REPLACE WITH NEW, APPROPRIATELY SIZED NEMA 4X ENCLOSURE AND SHALL REPLACE THE 4" CONDUIT AND CONDUCTORS. ADJUST CONDUIT LOCATION FOR THE NEW FUEL RACEWAY AS REQUIRED. AN EXPANSION FITTING SHALL BE ADDED AT THE BRIDGE EXPANSION JOINT.
3. THE CONTRACTOR SHALL INSTALL SEPARATE NEMA 4X OR APPROVED EQUAL TERMINATION CABINET. CONDUCTORS SHALL BE REROUTED AND TERMINATED IN NEW TERMINATION CABINET.
4. CONTRACTOR TO REPLACE AND INSTALL NEW PROTECTIVE COVER SEAL FOR RESET PUSH BUTTON.
5. THE CONTRACTOR SHALL REMOVE CORRODED BOX/ENCLOSURE/CABINET. THE CONTRACTOR SHALL REPLACE WITH NEW NEMA 4X BOX/ENCLOSURE/CABINET OR APPROVED EQUAL. EXISTING CONDUIT AND CONDUCTOR CONNECTIONS ARE TO BE REUTILIZED. IF THEY CANNOT BE REUTILIZED, THEY SHALL BE RE RAN AT NO ADDITIONAL COST TO THE DEPARTMENT.
6. THE CONTRACTOR SHALL REMOVE PANELBOARD AND ENCLOSURE. NEW NEMA 4X ENCLOSURE WILL BE INSTALLED WITH NEMA 12 OR 3R PANELBOARD INSIDE ENCLOSURE. EXISTING CONDUIT AND CONDUCTOR CONNECTIONS ARE TO BE REUTILIZED. IF THEY CANNOT BE REUTILIZED, THEY SHALL BE RE RAN AT NO ADDITIONAL COST TO THE DEPARTMENT.

PROJECT NO. 15BPR.164
BEAUFORT COUNTY
TERMINAL: BAYVIEW

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

**JUNCTION BOX
REPAIR DETAILS**



Drake Cole
7/16/2026

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

REVISIONS						SHEET NO. E2-05
NO.	BY:	DATE:	NO.	BY:	DATE:	
1	--	--	3	--	--	TOTAL SHEETS
2	--	--	4	--	--	34

DES BY: <u>M. TORRES</u>	DATE : <u>11/2025</u>	DWG BY: <u>B. PETERSON</u>	DATE : <u>11/2025</u>
DES CHK: <u>D. COLE</u>	DATE : <u>11/2025</u>	CHK BY: <u>D. COLE</u>	DATE : <u>11/2025</u>

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