

ADDENDUM NO. 1
(October 20, 2020)

HOLIDAY ROAD MASTER PUMP STATION SPLITTER BOX REPLACEMENT
JEA
MITTAUER & ASSOCIATES, INC. PROJECT NO. 0801-40-2

BID FORM:

Remove the Bid Form and replace with the enclosed Bid Form (Add. No. 1).

TECHNICAL SPECIFICATIONS:

SECTION 01060 - REGULATORY REQUIREMENTS:

Remove Section 01060 in its entirety and replace with revised Section 01060, attached.

SECTION 09910 - PAINTING AND COATINGS:

Add Section 2.02(D) as follows:

“D. Interior Drywall (Building window replacement areas):

- 1. Surface Cleaning: Fill cracks and holes with patching paste/spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust. Prime the area the same day as cleaned.**
- 2. 1st Coat: Apply one (1) coat of Sherwin-Williams ProMar 200 Zero V.O.C. Primer at 1.5 to 2.0 mils DFT.**
- 3. 2nd Coat: Apply two (2) coats of Sherwin-Williams Pro Industrial Pre-Catalyzed Waterbased Epoxy at 1.5 to 2.0 mils DFT per coat.**

Minimum system dry film thickness 4.5 mils DFT is required. Colors and finish type shall be selected by the Owner.”

DRAWINGS:

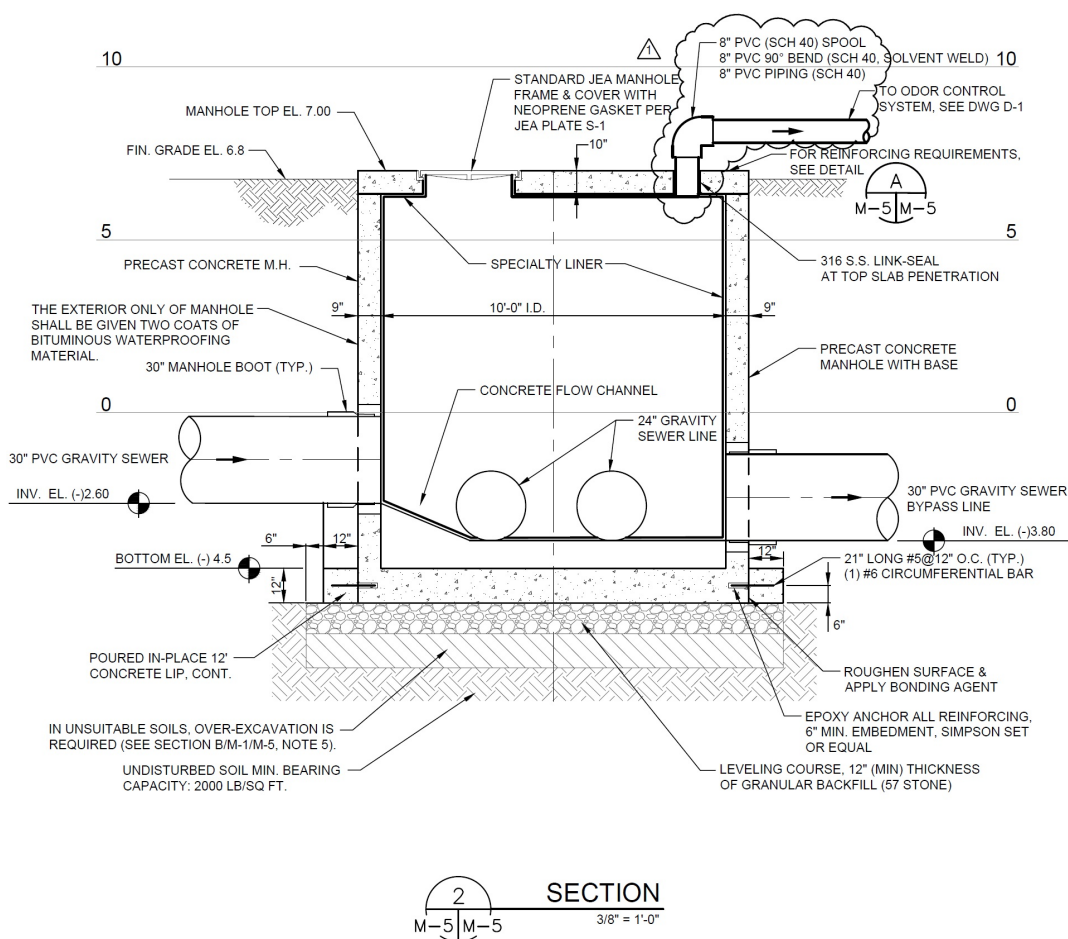
DRAWING C-1 - EXISTING CONDITIONS & DEMOLITION PLAN:

Add the following to the end of 'NOTE 7':

“RELOCATION OF THE EXISTING DIESEL FUEL TANK INCLUDES COMPLETE DEMOLITION AND REMOVAL/DISPOSAL OF THE EXISTING CONCRETE PAD/FOUNDATION.”

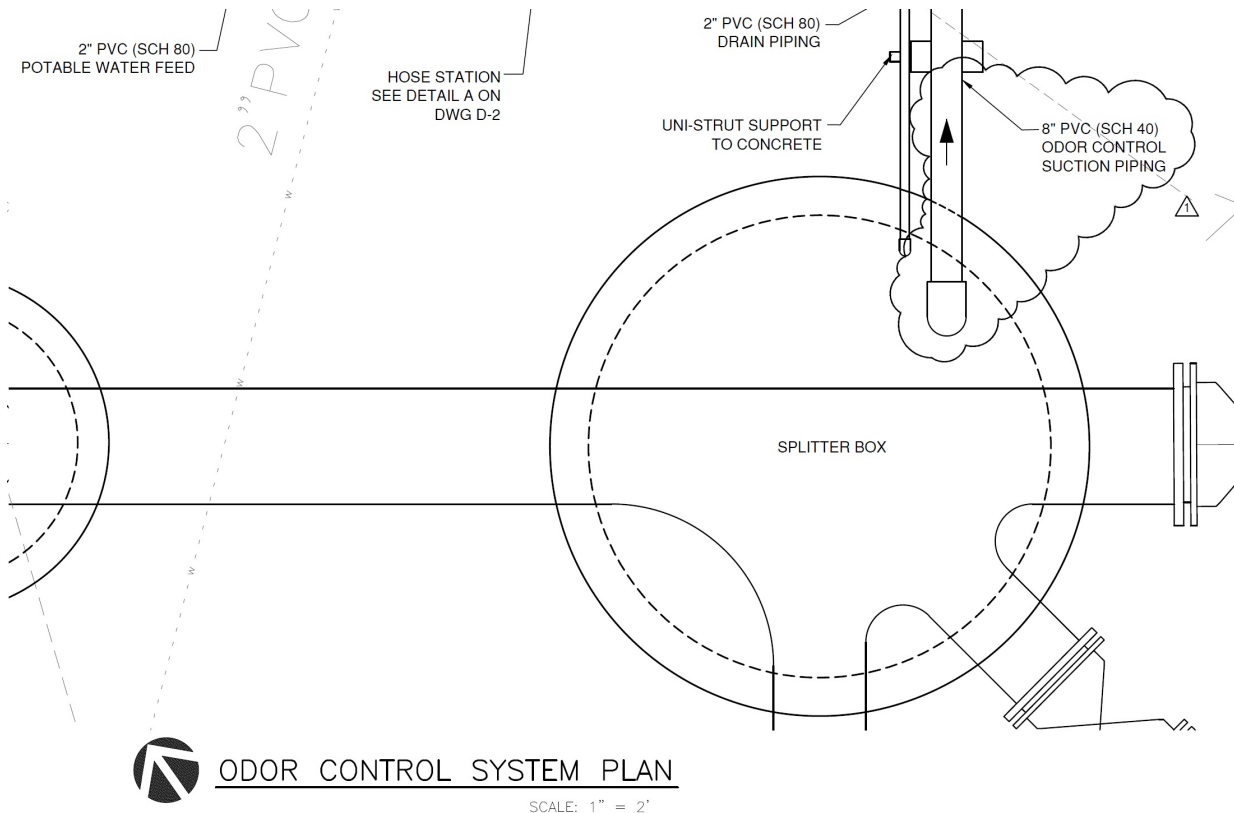
DRAWING M-5 - SPLITTER BOX - PLANS, SECTION & DETAIL:

Modify Section 2/M-5/M-5 as shown herein. The odor control system suction piping shall be PVC (SCH 40) piping.



DRAWING D-1 - ODOR CONTROL SYSTEM - PLAN & SECTIONS:

The Odor Control System Plan is clarified as shown below for the 8" PVC (SCH 40) Suction piping.



DRAWING E-9 - ELECTRICAL DETAILS:

Add the enclosed DRAWING E-9.

END OF ADDENDUM NO. 1

SECTION 01060

REGULATORY REQUIREMENTS

PART 1 - GENERAL

1.01 RELATED DOCUMENTS: The general provisions of the Contract, including General and Supplementary Conditions apply to the work specified in this section.

1.02 SPECIFIED CODES:

- A. The design of the work is based on the requirements of the latest editions of the Florida Building Code, NFPA 70 National Electric Code, NFPA 101 Life Safety Code, and National Fire Protection Association Requirements, whichever is most stringent.
- B. The Contractor shall ensure the work complies to the aforementioned codes and regulations as they apply to the project whether or not specifically referenced elsewhere.

1.03 REFERENCE STANDARDS:

- A. Except as otherwise required by Paragraph 1.02, all products and workmanship shall conform to best quality materials and practices recognized by agencies, associations, councils, etc., specified in individual sections.
- B. In the absence of specified agencies, associations, councils, etc., the Contractor shall conform to the requirements of the most widely recognized standards for each particular portion of the work.

1.04 PERMITS:

- A. FDEP NPDES: Contractor shall apply for and obtain an NPDES permit for Stormwater Discharge from Large and Small Construction Activity. Application shall include Stormwater Pollution Prevention Plan. See Section 02370.
- B. If applicable, Contractor shall obtain a Florida Department of Environmental Protection and/or St. Johns River Water Management District Dewatering Permit. Materials, costs, and fees shall be the responsibility of the Contractor. Compliance with the permit requirements shall be the material and financial responsibility of the Contractor.

- C. Building Permit: As applicable, the Contractor shall apply for and obtain a City of Jacksonville Building Permit.
- D. *City of Jacksonville Tree Removal Permit: JEA secured the enclosed Site Work Permit L-20-320200.000. Compliance with the permit requirements shall be the material and financial responsibility of the Contractor.*

1.05 FUEL TANK:

- A. *The existing regulated fuel tank (3,400 gallon) will be relocated to a different area on-site and re-piped. To meet DEP 62-762 rule requirements, this tank will need to go through the closure process before it is relocated. The tank will have to be completely emptied of all product, including any sludge, likely needing to be washed out before moving. The fuel piping will need to be disconnected. For the fuel piping, make certain that the valves are installed in the correct order, i.e., isolation block valve first coming off the tank, then the anti-siphon valve. A vacuum gauge will need to be on the tank to check for integrity. Please provide notifications of 30 days prior to closing this tank and 30 days prior to relocating this tank.*
- B. *The attached "Limited Closure Report Form for ASTs" will need to be submitted to the Environmental Quality Division of the City of Jacksonville, along with the waste manifest for the removal of any waste from the tank. An inspector from the City of Jacksonville will be onsite to inspect and verify that the closure requirements of the tank have been met before the tank is relocated (tank cleaned, vented, and a disconnection made to the fuel piping). Once the re-piping is complete, the City Inspector will also be present to observe the tank being moved and set onto the new pad and to photograph the vacuum gauge during the testing procedure. The Greenleaf tank alarms (high level and interstitial) will need to be checked for operability and documentation sent to the City as well.*

1.06 FEES: The Contractor shall be responsible for all fees associated with the permit for which he applies.

1.07 SUBMITTALS:

- A. Copy of Application.
- B. Copy of Approved Permit.

END OF SECTION



**BUILDING INSPECTION DIVISION
CITY OF JACKSONVILLE, FLORIDA**

SITE WORK PERMIT: L-20-320200.000

DATE ISSUED: 9/21/2020

PERMIT FEE: \$8,907.00

CONTRACTOR: SL1 - FOR SITE PERMITS

MITIGATION PAID: \$8,832.00

FOR: JEA-Jacksonville Electric Authority

D.B.A.: MITTAUER & ASSOCIATES, INC.

LOT: LOT 14 **BLOCK:** LOT 14

AT: 7834 HOLIDAY Road South

CITY INSPECTOR: Brawner, Neal Phone:

SUBDIVISION: GROVE PARK UNIT 1

JOB COST: \$27000.00

DESCRIPTION: Remove and replace 600 lineal feet of 6ft. chain link fence and replace with 8 ft. chain link fence with

TREE MITIGATION:

Live Oak	Non Shade	Shade	Total Required Inches
0	0	0	0

STANDARD COMMENTS:

ADDITIONAL COMMENTS:

TO SCHEDULE AN INSPECTION CALL 630-1100

- OR -

<http://Buildinginspections.coj.net>

THE WORK DESCRIBED HEREIN SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, LOCAL ZONING CODE, AND OTHER APPLICABLE REGULATIONS OF THE CITY OF JACKSONVILLE, STATE OF FLORIDA, AND FEDERAL GOVERNMENT. IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THE PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORD OF THE COUNTY (CITY), AND THERE MAY BE ADDITIONAL PERMITS REQUIRED. IF NO WORK IS DONE ON THE PERMIT DURING A SIX MONTH PERIOD, PERMIT MAY BECOME VOID. THE PERMIT HOLDER MUST CONTACT SUNSHINE ONE CALL (1-800-432-4770) PRIOR TO COMMENCING ANY EXCAVATION OR SITE CLEARING. A SEPARATE PERMIT IS REQUIRED TO WORK IN THE CITY'S RIGHT OF WAY OR EASEMENT, CONTACT THE DEVELOPMENT MANAGEMENT GROUP, 630-1105. THE PERMIT HOLDER SHALL DELIVER A COPY OF THIS PERMIT AND ALL FORMS RECEIVED WITH THIS PERMIT TO THE REAL PROPERTY OWNER.

COPIES OF THIS PERMIT, A SET OF APPROVED PLANS (IF ANY), MUST BE POSTED IN A CONSPICUOUS PLACE ON THE JOB SITE FOR VERIFICATION BY OUR INSPECTORS.

BELOW IS A LIST OF THE MINIMUM REQUIRED INSPECTIONS FOR THIS PERMIT ONLY. THERE MAY BE OTHER INSPECTIONS REQUIRED. FAILURE OF THIS LIST TO INCLUDE A REQUIRED INSPECTION DOES NOT GRANT YOU PERMISSION TO PROCEED WITHOUT OBTAINING INSPECTIONS REQUIRED BY THE FLORIDA BUILDING CODE. THIS LIST DOES NOT INCLUDE REQUIRED INSPECTIONS FOR SUBCONTRACTOR'S ASSOCIATED PERMITS. IF THIS IS A BUILDING PERMIT, THE LIST WILL INCLUDE A LISTING OF OTHER REQUIRED PERMITS. REQUIRED INSPECTIONS FOR THOSE PERMITS WILL BE LISTED ON THOSE INDIVIDUAL PERMITS. THE ORDER IN WHICH THE INSPECTIONS ARE LISTED ARE NOT NECESSARILY THE ORDER THEY NEED TO BE REQUESTED.

REQUIRED INSPECTIONS ARE MARKED WITH AN 'X'

() 03 TREE BARRICADE	(X) 09 FINAL	() 15 CONSULTATION
() 17 LANDSCAPE	() 34 HANDICAP ACCESSIBILITY INSPECTION	() 113 GRADING

L-20-320200.000



Department of Environmental Protection

2600 Blair Stone Road ♦ Tallahassee, Florida 32399-2400

DEP Form: 62-762.901(8)

Form Title: Limited Closure Report

Effective Date: September 2019

Incorporated in Rule 62-762.421, F.A.C.

Limited Closure Report Form for ASTs

This form is required to be completed for facilities performing an aboveground storage tank (AST) closure in accordance with Rule subsections 62-762.801(2) and 62-762.802(3), F.A.C. This form is required at facilities where a Closure Integrity Evaluation passed, where a failed Closure Integrity Evaluation was investigated prior to closure and it was determined that a discharge did not occur, or where a Closure Integrity Evaluation or Closure Report was not required because the closure only involved a storage tank system or storage tank system components that were not in contact with the soil. This form shall be submitted to the County* via email or mail within 60 days of completion of the closure described below.

Complete All Applicable Blanks

Print or Type

DEP Facility ID Number: _____ Date of Closure: _____

Facility Address: _____

Owner Name: _____ Owner Phone Number: _____

Owner Mail or E-mail Address: _____

I. Storage Tank System Closure Information

The following were closed: *(Fill in ID of the component being closed and check appropriate box)*

Tank Registration Identification number(s): _____

Removed

Closed In-Place

Piping associated with tank number(s):

Removed

Closed In-Place

Piping Sumps associated with tank number(s):

Removed

Closed In-Place

Spill Containment Systems associated with

tank number(s):

Removed

Closed In-Place

Dispenser Sumps associated with dispenser

number(s):

Removed

Closed In-Place

II. Closure Integrity Evaluation Information

A Closure Integrity Evaluation is required prior to the closure of the system components listed above if the system components are in contact with the soil and for spill containment systems if they are completely below-grade.

	Yes	No
A. Was a Closure Integrity Evaluation required? <i>If Yes, then proceed to the next question.</i> <i>If No, then proceed to II.D.</i>	(Proceed to next question)	(Proceed to II.D.)
B. Was a Closure Integrity Report [Form 62-762.901(7)] submitted to the County* prior to closure? <i>If No, then DO NOT USE THIS FORM. A closure investigation is required in accordance with "Instructions for Conducting Sampling During Aboveground Storage Tank Closure" and a Closure Report must be submitted.</i> <i>If Yes, attach a copy of the Closure Integrity Report [Form 62-762.901(7)].</i>	(Attach copy of Closure Integrity Report)	

	Yes	No
C. Was an incident discovered during the evaluation? <i>If No, proceed to II.D., then Section III. Closure Summary</i> <i>If Yes, then proceed to the next question.</i>	(Proceed to next section)	(Proceed to II.D., then Section III.)
➤ Was an Incident Notification Form (INF) submitted to the *County [Form 62-762.901(6)]? ➤ <i>If Yes, attach copy of INF.</i> <i>If No, complete INF and attach, or response as to why INF not submitted.</i>	(Attach INF)	(Complete INF or Response)
➤ Was an incident investigation conducted PRIOR to closure? <i>If No, then DO NOT USE THIS FORM. A closure investigation is required in accordance with "Instructions for Conducting Sampling During Aboveground Storage Tank Closure" and a Closure Report must be submitted.</i> <i>If Yes, then proceed to the next question.</i>	(Proceed to next question)	
➤ Did the investigation confirm that the incident was not a discharge? <i>If No, then DO NOT USE THIS FORM. A closure investigation is required in accordance with "Instructions for Conducting Sampling During Aboveground Storage Tank Closure" and a Closure Report must be submitted.</i> <i>If Yes, attach copy of written confirmation.</i>	(Attach copy of written confirmation)	
D. Were wastes properly managed or disposed of in accordance with Department rules? <i>Attach copies of the transportation manifests and disposal certificates.</i>		

III. Closure Summary

Include a short narrative of the closure activities, including information about who performed the closure, the dates the closure was performed, the Closure Integrity Evaluation results, any incident investigation activities and conclusions, and information about the final disposition, sale, removal, or on-site closure of tanks, piping, and major system components or equipment. Previous annual operability reports, monthly visual/ electronic inspection results, or any other supporting documentation to support the summary conclusions may also be included.

This form is required for facilities performing a closure in accordance with Rule subsection 62-762.801(2) and 62-762.802(3), F.A.C. Documentation of closure shall be reported on this form along with any attachments. This form shall be submitted to the County* via email or mail within 60 days of completion of closure.

Owner or Operator Signature

Print or type Owner or Operator Name

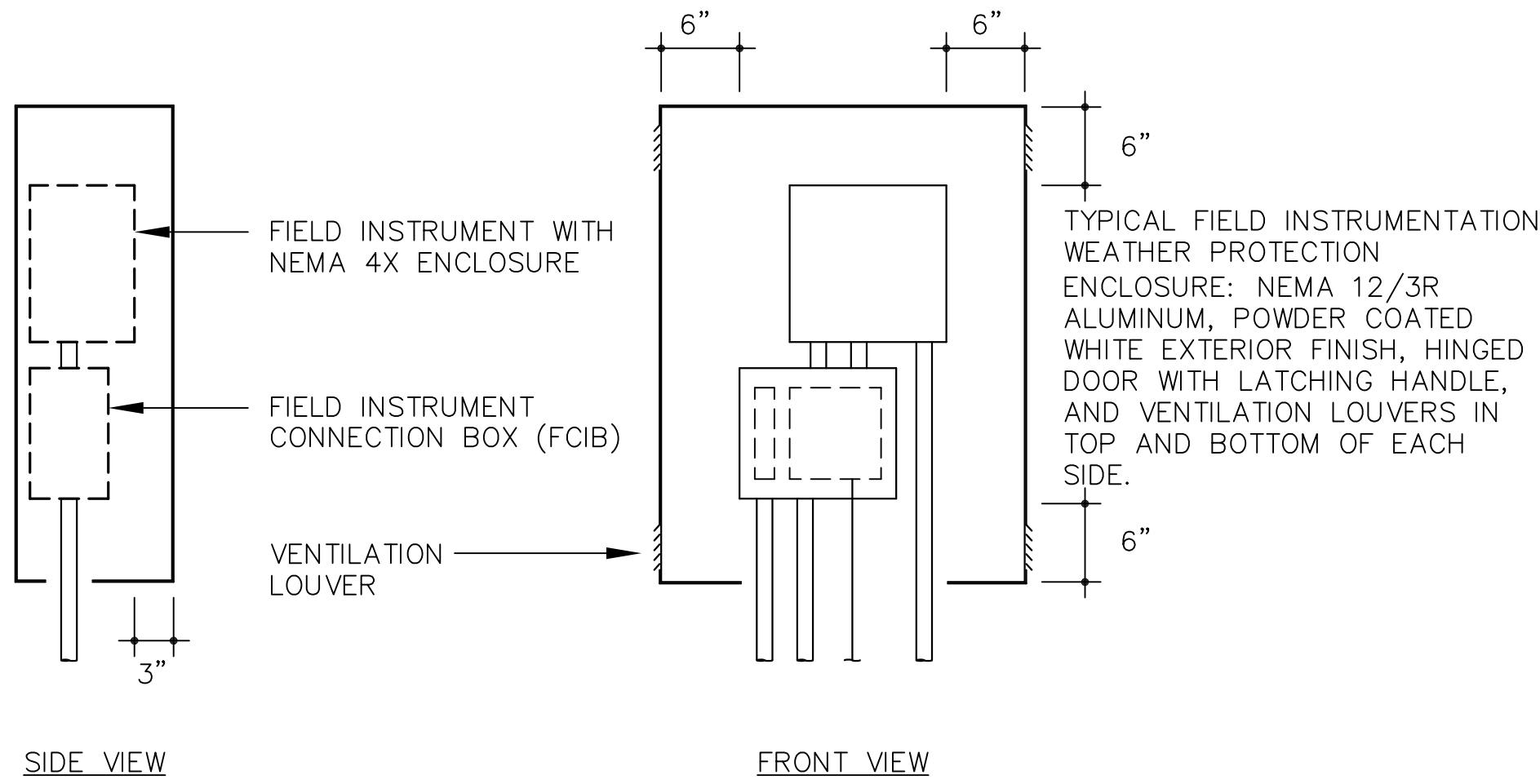
Date of Owner or Operator Signature

Signature of person performing Closure

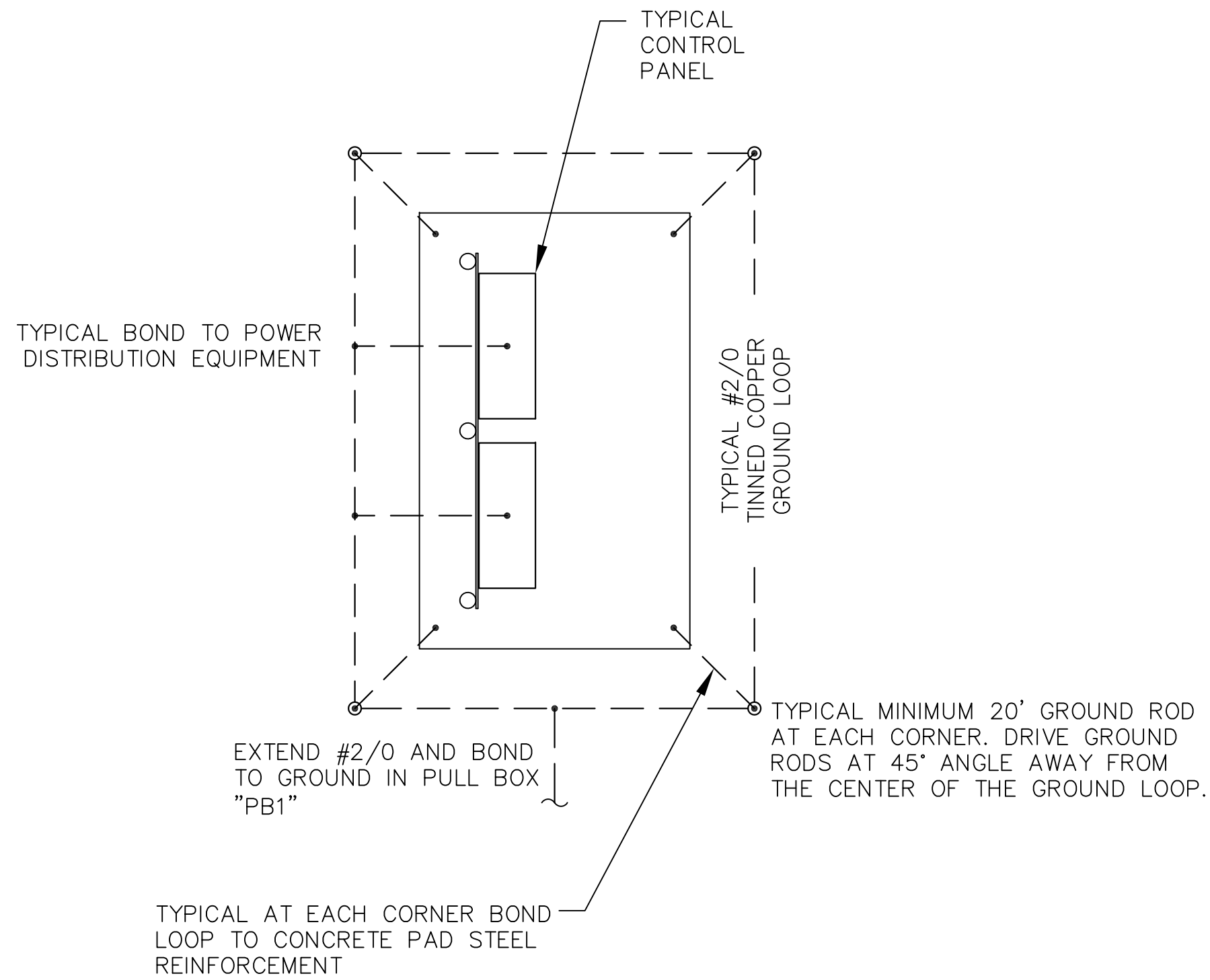
Print or type name of person performing Closure

Date of signature of person performing Closure

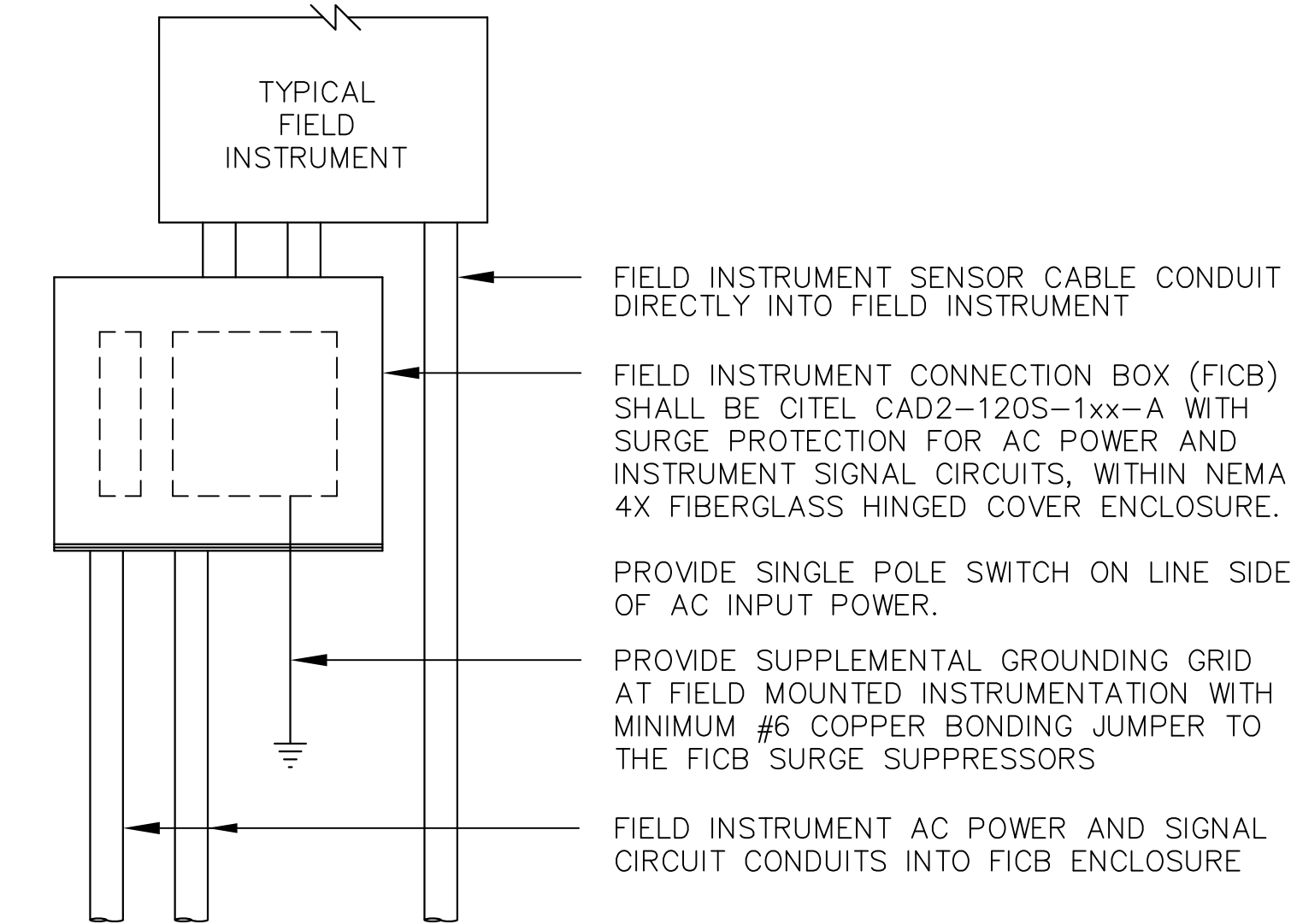
*County means a locally administered governmental program under contract with the Department to perform compliance verification activities at facilities with storage tank systems.



TYPICAL OUTDOOR FIELD INSTRUMENT MOUNTING DETAIL
NOT TO SCALE

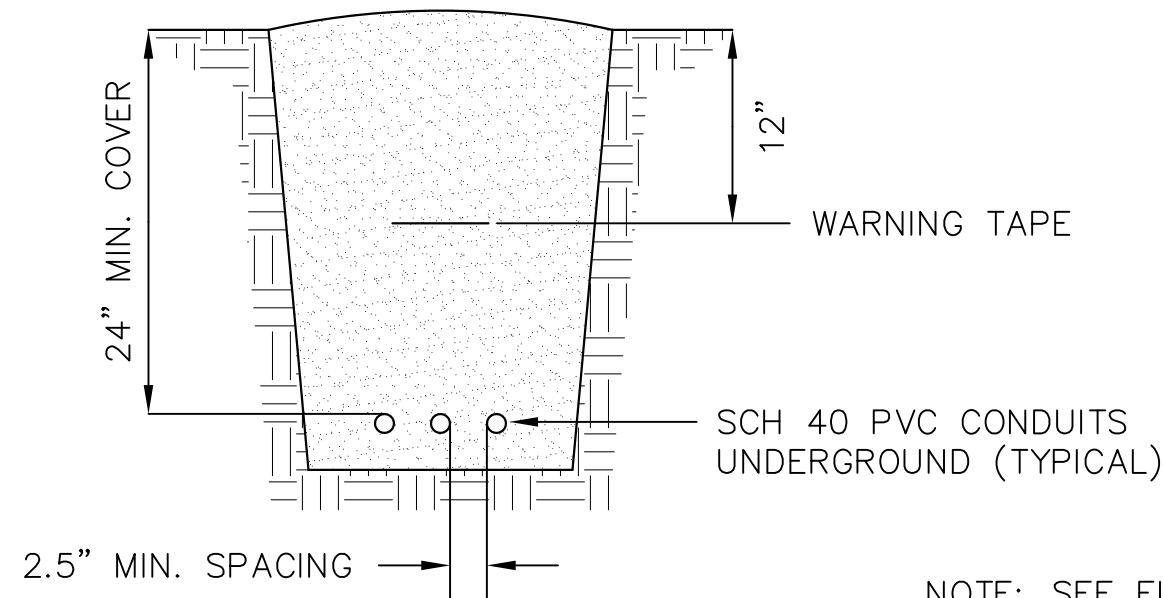


ELECTRICAL EQUIPMENT PAD GROUNDING DETAIL
NOT TO SCALE

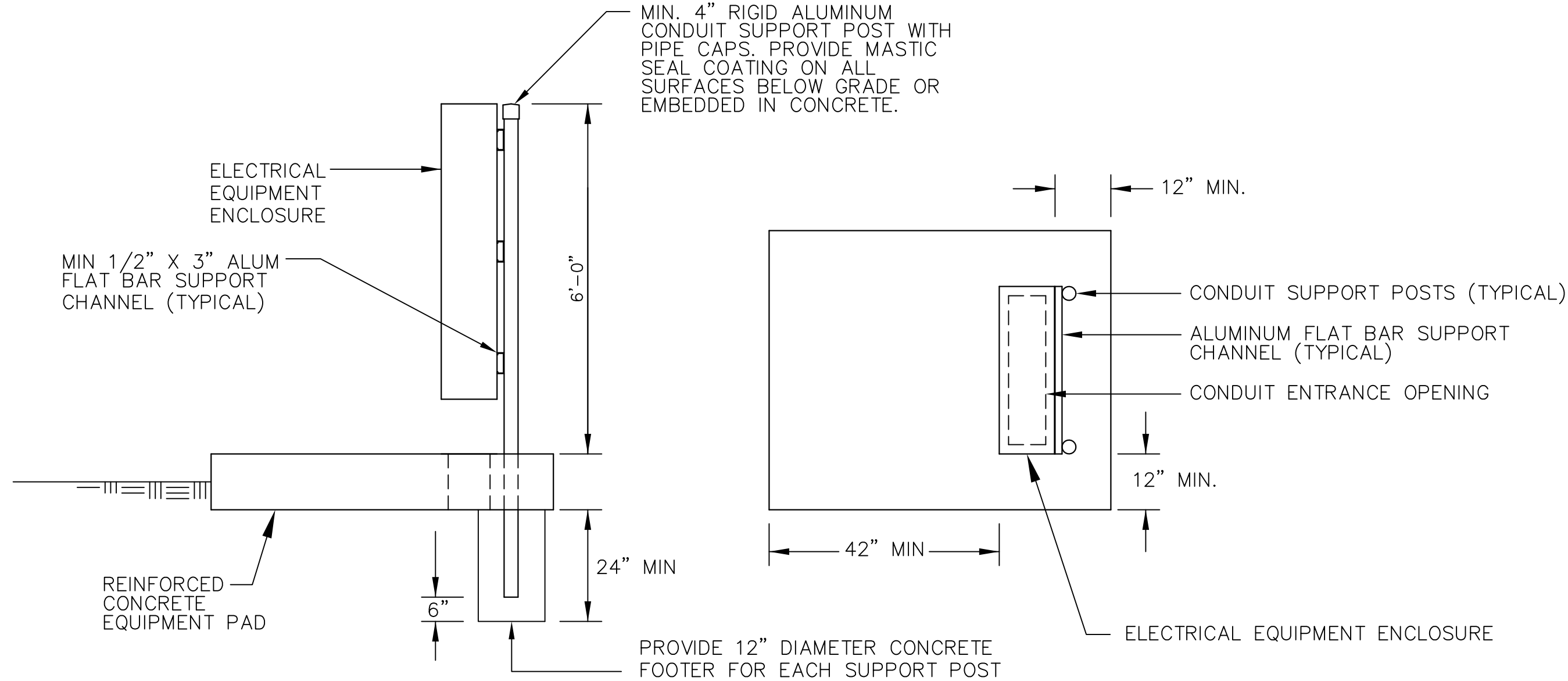


TYPICAL FIELD INSTRUMENT CONNECTION BOX (FICB)
NOT TO SCALE

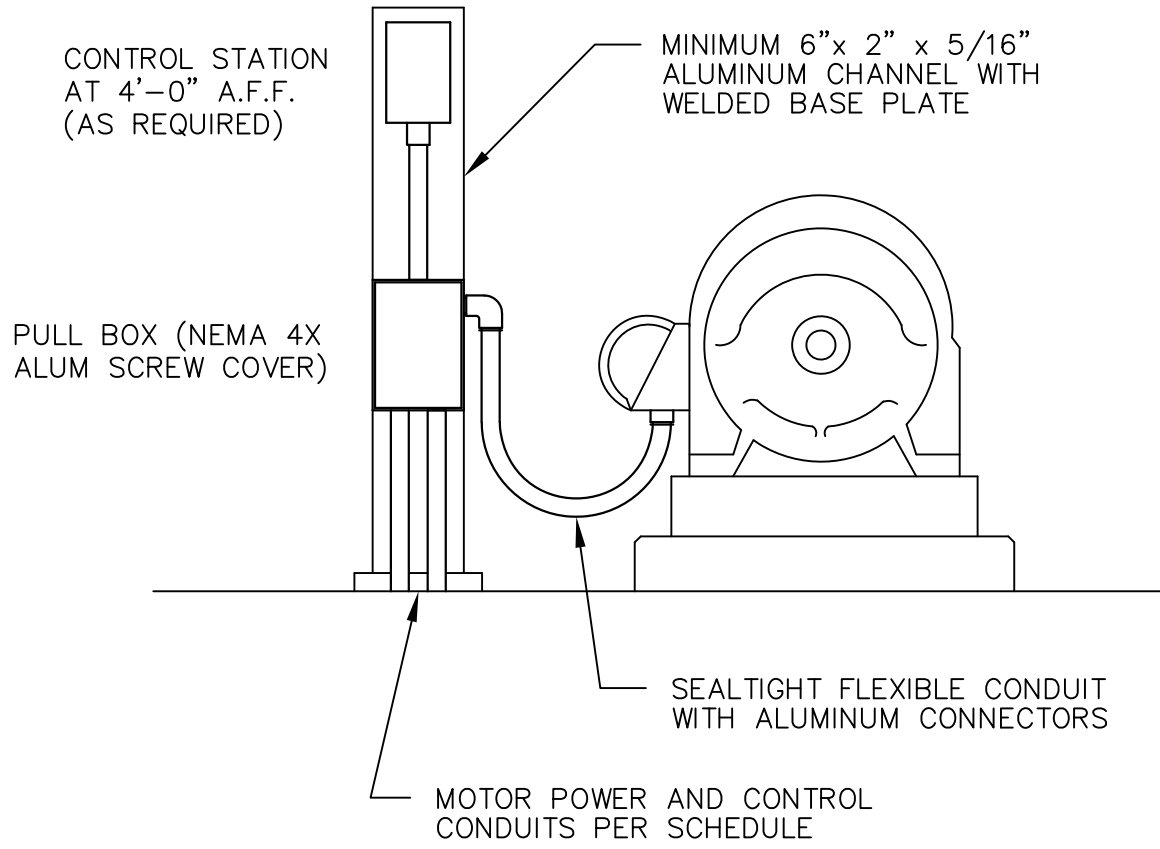
NOTE: IF THE GROUNDING SYSTEM FAILS TO ACHIEVE THE MAXIMUM GROUND RESISTANCE OF 5 OHMS, THE DRIVEN LENGTH OF EACH GROUND ROD SHALL BE EXTENDED UNTIL THE 5 OHMS IS REACHED.



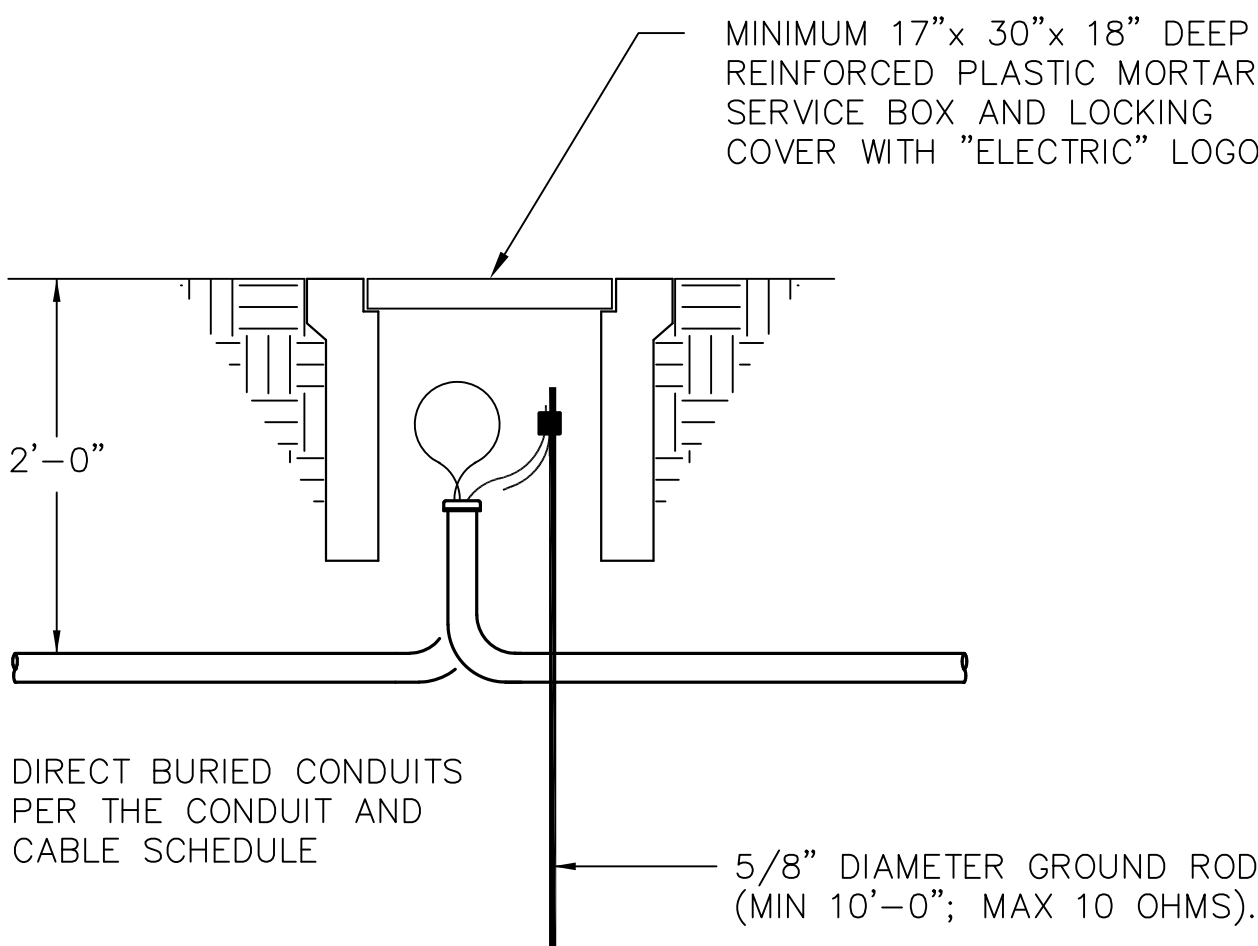
TYPICAL DIRECT BURIED CONDUIT DETAIL
NOT TO SCALE



TYPICAL ELECTRICAL EQUIPMENT MOUNTING DETAIL
NOT TO SCALE



TYPICAL MOTOR CONNECTION
NOT TO SCALE



TYPICAL UNDERGROUND PULL BOX DETAIL
NOT TO SCALE

MITTALUER & ASSOCIATES, INC.
CONSULTING ENGINEERS
1500-1 WELLS ROAD
TALLAHASSEE, FL 32304
TEL: (904) 275-0030 FAX: (904) 275-0840
FURNISH LINE: 02-05-09

M&A DBD1-40-2

REVISIONS	
NO.	DATE
6.	X
5.	X
4.	X
3.	X
2.	X
1.	X

DESIGNER: JRS
DRAWN BY: YP/JSA
DATE: JUNE 2020
CHECKED BY: MPT
DATE: JUNE 2020

DESIGN ENGINEER: JASON R. SHEPLER, P.E.
FLORIDA REGISTRATION NO. 58760

HOLIDAY ROAD MASTER PUMP STATION
SPLITTER BOX REPLACEMENT
ELECTRICAL DETAILS

PROJ. NO. 8006211
DATE: JUNE 2020
SCALE: AS SHOWN

NO. SHEETS 35
SHEET NO. 29
DRAWING NO. E-9