

ADDENDUM NO. 4
November 3, 2022

RE: Component 5: Liquid Transloading Facility - Mechanical and Electrical Work at Facility One

FROM: Tina Perkins, Construction Administrator
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One Maritime Plaza
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TO: Plan Holders

This Addendum forms a part of the Contract Documents and modifies the original Procurement Documents, as noted below. **Acknowledge receipt of this Addendum in the space provided on the Form Proposal.** Failure to do so may subject Bidder to disqualification.

BID DOCUMENT CLARIFICATION

1. The Bid Opening remains scheduled for Tuesday, November 8, 2022, at 1:00 pm., via conference call. (SEE BELOW)

TIME AND PLACE FOR RECEIPT OF PROPOSALS

- Sealed bids will be received at the Port Authority's administrative office, 1st floor reception area at One Maritime Plaza, Toledo, OH 43604 until Tuesday, November 8, 2022, at 1:00 pm. Bids will be read aloud via conference call and the standard public bid opening procedures will be followed.

CONFERENCE CALL LINE

- The conference call line number for those that wish to hear the bids be publicly opened and read aloud is:
Conference Call No.: (866) 252-0050
Participant Code No.: 5156208#

2. Fire Protection Drawing – Updated - (SEE ATTACHED)
 - Fire Sprinkler Plan – FP-1
3. CSX Transportation – SS500 Diagram (SEE ATTACHED)
 - Diagram: Loading or Unloading Combustible and Flammable Liquids or Flammable Gasses.
4. Form of Proposal – Revised (SEE ATTACHED)
 - Alternate Bid 2 – Awarded with Component 4 & 6 - ADDED ALTERNATE
 - Ref. A2-0001 – If Granted Award provide (ADD/DEDUCT) for bidding Component 4 & 6: Civil, Structural and Fire Suppressions Site Work at Fac. 1

PREBID QUESTIONS AND ANSWERS:

1. **Question:** Can you provide a cross sections for the railroad?

Answer: No cross section should be required; it was specified to be installed per Narstco steel tie specifications for the spacing and ballast. See Narstco steel tie turnout specification within the bidding documents

2. **Question:** On drawing MT-101-5005 in the pipe support schedule they call for PS#'s 117/117A and 118/118A but I don't see them located anywhere. Please locate?

Answer: These were deleted from scope and should have been removed from the table. You may disregard, but they will be added in a future contract. Subsequently the quantity of FD-6 foundations on MT-101-5014 should be reduced from 16 to 14.

3. **Question:** On drawing MT-101-5023 the transformer plan and section call for 6x6 6/6 WWF does the engineer really want 6/6 wire or do they want 2.9/2.9 wire?

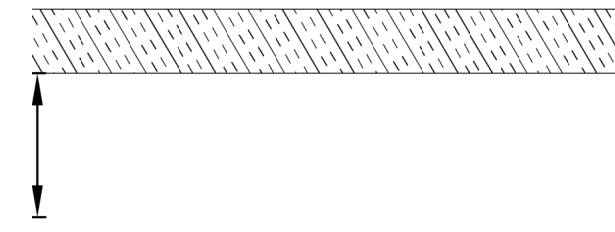
Answer: The 6/6 wire is correct.

4. **Question:** In the Scope of Work Structural, Fire Suppression under 1 Concrete note k they call for a tank gauging stand foundation on drawing MT-101-3452 but I don't see any foundation shown on that drawing, it shows the gauge stand attached to the tank wall?

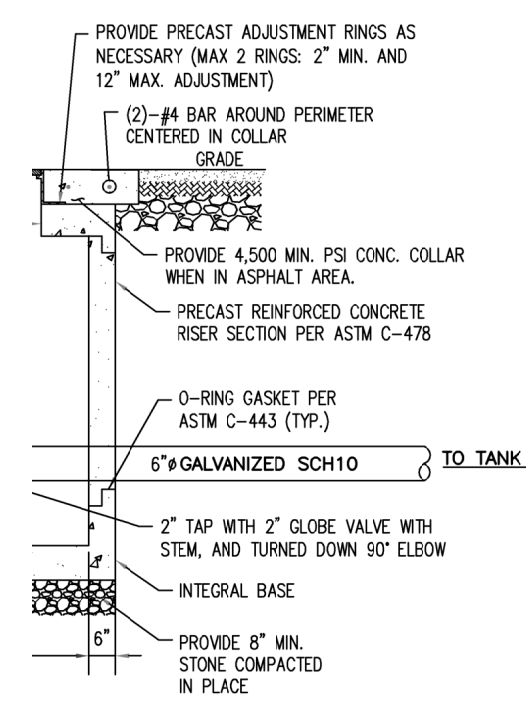
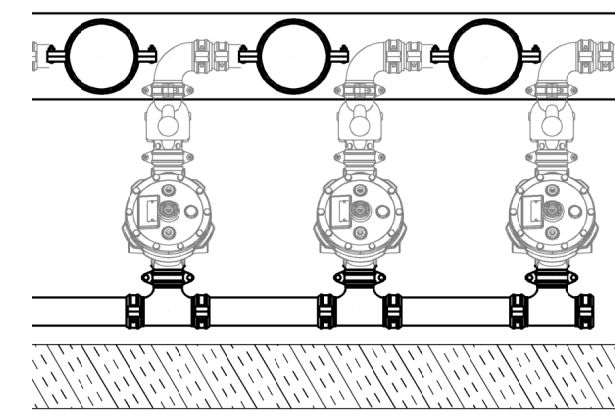
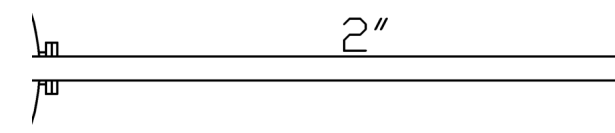
Answer: The gauging stand was moved from its own foundation to the ringwall. The separate foundation may be disregarded.

END OF ADDENDUM NO. 4

SEE CIVIL DRAWINGS FOR CONTINUATION

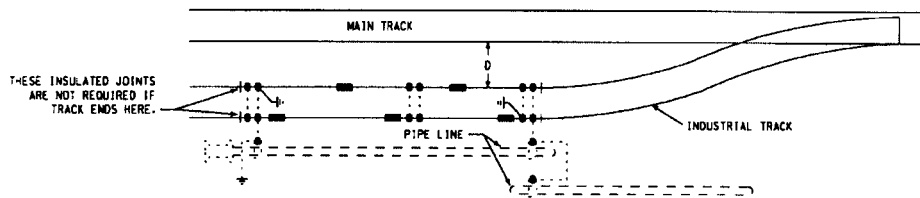


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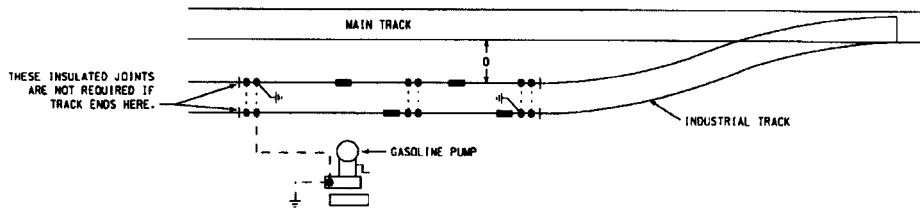


ESS DETAIL
SCALE: N.T.S.

Diagram: Loading or Unloading Combustible and Flammable Liquids or Flammable Gasses





BONDING ARRANGEMENT
FOR LOADING AND UNLOADING TRACKS
FIGURE A



BONDING ARRANGEMENT
FOR ALL FILLING STATIONS
SERVING RAIL MOTOR COACHES AND
INTERNAL COMBUSTION LOCOMOTIVES
FIGURE B

NOTES:

- 1 - The electrical connections shall be not less than one No. 4 nor less than two No. 6 AWG stranded copper, bronze, or copper-covered steel wire.
- 2 - Ground electrodes shown shall be connected directly to rail, pipe or other equipment to be grounded.
- 3 - Where pipe connected derail is used, pipe shall be insulated.
- 4 - Connections of copper wire to pipe line shall be permanently clamped or brazed to an exposed section of the pipe.
- 5 - The minimum for "D", the distance from near rail of main track to near rail under center of spotted car, shall be as prescribed by state laws, city ordinances, Interstate Commerce Commission regulations, and National Board of Fire Underwriters.
- 6 - Cars spotted for loading or unloading must not bridge insulated rail joints or be coupled to cars outside of the insulated track section at any time during loading or unloading operations.
- 7 - Insulated joints shall be of approved type.
- 8 - Either consignor or consignee shall provide a suitable sign for marking loading or unloading section.
- 9 - Bonding shall be done in accordance with approved practice. Rail joints are to be double bonded.
- 10 - Bonding arrangements shown are not applicable in electrified territory.
- 11 - No rail grinding, bond welding, or flint igniter operations are permitted on or near tracks once transfer equipment is in service.

LEGEND
 INSULATED JOINT
 RAIL JOINT, DOUBLE BONDED

Approved 
 Chief Engineer Train Control