GENERAL NOTES

SPECIFICATIONS:
2. All materials and workmanship to be in accordance with the state of OHIO Department of Transportation Construction and Material Specifications dated 2016 and the special provisions.

MATERIAL SPECIFICATIONS:
1. All structural steel shall conform to A572 Grade 50.
2. Structural steel noted OVM indicates material which is subject to Charpy V-notch testing per ASTM E21 for state of OHIO ORN.
3. High strength bolts shall be ASTM A325 Type 3 with the ASTM A325 Type 3 heavy hex nut and two Kwikset hardened washers. All to be weathering material.
4. Shop cleaning and painting of structural steel to be in accordance with OSU QM 500.
5. Grit blast clean per SSPC-SP 6/Shop blast clean per SSPC-SP 5

FABRICATION:
1. All field installed (by the contractor) high strength bolts shall be permanently installed and torqued using turn of the nut method.
2. All reentrant cut shall have a minimum radius of 4T.
3. All flame cut or shear cut edges shall be deburred and broken with a single pass of a grinder creating a Type IV radius.

WELDING:
1. Welding shall be in accordance with ASHTO / IAWS D1.5/2015 Bridge Welding Code as amended by OSU QM 501 and Section 8.1.7 of the construction material specifications dated January 1, 2016 and as modified by the OSU bridge plans.

GENERAL:
1. Fabricated pieces are to be marked with the shipping marks on the left end as shown on these shop drawings. The pieces and orientation of the field with the shipping marks at the end as shown on these shop drawings.
2. Contractor to approve all information & dimensions prior to commencing fabrication.

DRAWING INDEX

HARDWARE LIST

- MATERIAL IS TO BE SHIPPED UNCOATED

E.L. ROBINSON ENGINEERING: Date: 11-4-18

SHOP DRAWING REVIEW

NO EXCEPTIONS TAKEN

MANUFACTURER'S NOTES

AMEND & RESUBMIT

REJECTED – SEE REMARKS

OSU PROJ. NO. 16-28

SHOP DRAWING

REVISION

SHIPPED

REV.

CHANGED NOTE 1 UNDER SPECIFICATIONS 11/23/16

OHIO STRUCTURES INC.

13140 HOMEWOOD DRIVE SUITE 3

CERTIFIED ENGINEER: AHRA (11-29-2016)

1-888-654-7527

FRANKLIN COUNTY

BRIDGE: FRA-CRT2-0785

TINKER ROAD OVER NORTHLAND RAILROAD

FRANKLIN COUNTY ENGINEER

REV. NO. 29

CHANGED NOTE 1 UNDER SPECIFICATIONS 11/23/16

OSU PROJ. NO. 16-28