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GENERAL NOTES

1. Fasteners shall be AASHTO M164 Type 1, mechanically galvanized bolts. Bolts  $\frac{3}{4}$ "  $\phi$ , holes  $\frac{13}{16}$ "  $\phi$ , unless otherwise noted.
2. Calculated weight of Structural Steel:  
Grade 50 Structural Steel = 39,000 #  
Grade 36 Structural Steel = 7,000 #
3. No field welding is permitted except as specified in the contract documents.
- \*\* 4. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60.
- \*\* 5. Reinforcement bars designated (E) shall be epoxy coated.
- \*\* 6. Concrete Sealer shall be applied to the designated areas of the exposed surface of the new abutment caps and backwall.
7. The Organic Zinc Rich Primer / Epoxy / Urethane Paint System shall be used for painting of new structural steel except where otherwise noted. The entire system shall be shop applied, with the exception that masked off connection surfaces, field installed fasteners and damaged areas shall be touched up in the field. The color of the final finish coat for all interior steel surfaces shall be Gray, Munsell No. 5B 7/1. The color of the final finish coat for the exterior and bottom flange of the fascia beams shall be Reddish Brown (Munsell No 2.5YR 3/4). See Special Provision for "Cleaning and Painting New Metal Structures".
8. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- \*\* 9. Slip forming of parapets is not allowed.

**FOR INFORMATION ONLY**

STATION 13+25.00  
REBUILT 20\_\_ BY  
STATE OF ILLINOIS  
F.A.U.2845 - SEC. 0505-B  
LOADING HL-93  
STRUCTURE NO.016-0772

**NAME PLATE**  
See Std. 515001

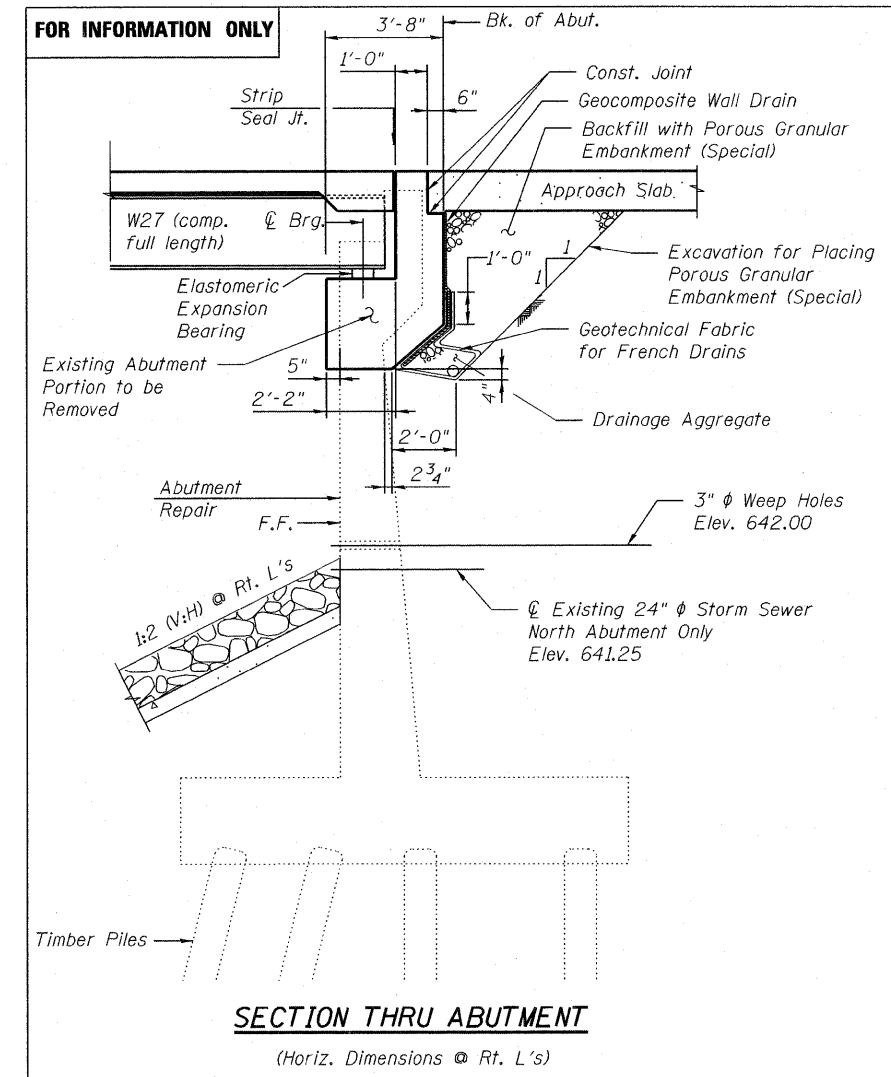
Existing Name Plate shall be cleaned and relocated next to new Name Plate. Cost included with Name Plates.

This work is included in the fabrication contract and is paid for under "Field Measurement"

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Porous Granular Embankment (Special)	Cu. Yd.			
Stone Riprap, Class A	Sq. Yd.			
Removal of Existing Superstructures	Each			
Concrete Removal	Cu. Yd.			
Structure Excavation	Cu. Yd.			
Concrete Structures	Cu. Yd.			
Concrete Superstructure	Cu. Yd.			
Bridge Deck Grooving	Sq. Yd.			
Furnishing Structural Steel	L. Sum	1		
Erecting Structural Steel	L. Sum	1		
Storage Structural Steel	Cal Day	60		
Stud Shear Connectors	Each	1,113		
Reinforcement Bars, Epoxy Coated	Pound			
Bar Splicers	Each			
Name Plates	Each			
Preformed Joint Strip Seal	Foot			
Furnishing Elastomeric Bearing Assembly, Type I	Each	7		
Erecting Elastomeric Bearing Assembly, Type I	Each	7		
Storage of Elastomeric Bearing Assemblies	Cal Day	60		
Anchor Bolt $\frac{5}{8}$ " $\phi$	Each	14		
Anchor Bolt 1" $\phi$	Each	14		
Field Measurements	L. Sum	1		

**FOR INFORMATION ONLY**



\*\* - This work is not included in the fabrication contract and is provided for information only.

\*\*\* - This work is not in the fabrication contract and sheet is not included in these plans.

These plans are for the fabrication of the structural steel and bearings. All work shown that is not related to the fabrication is for information only. It is not included in this contract, and is identified as "Not Included in this Contract" or "For Information only"