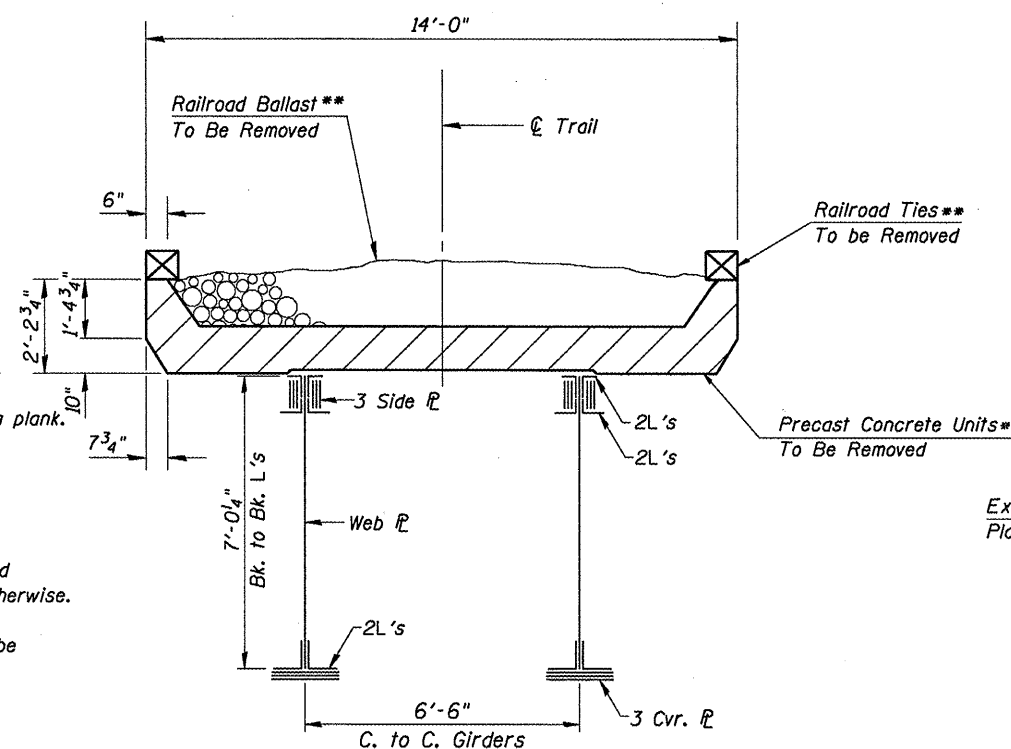


**GENERAL NOTES**

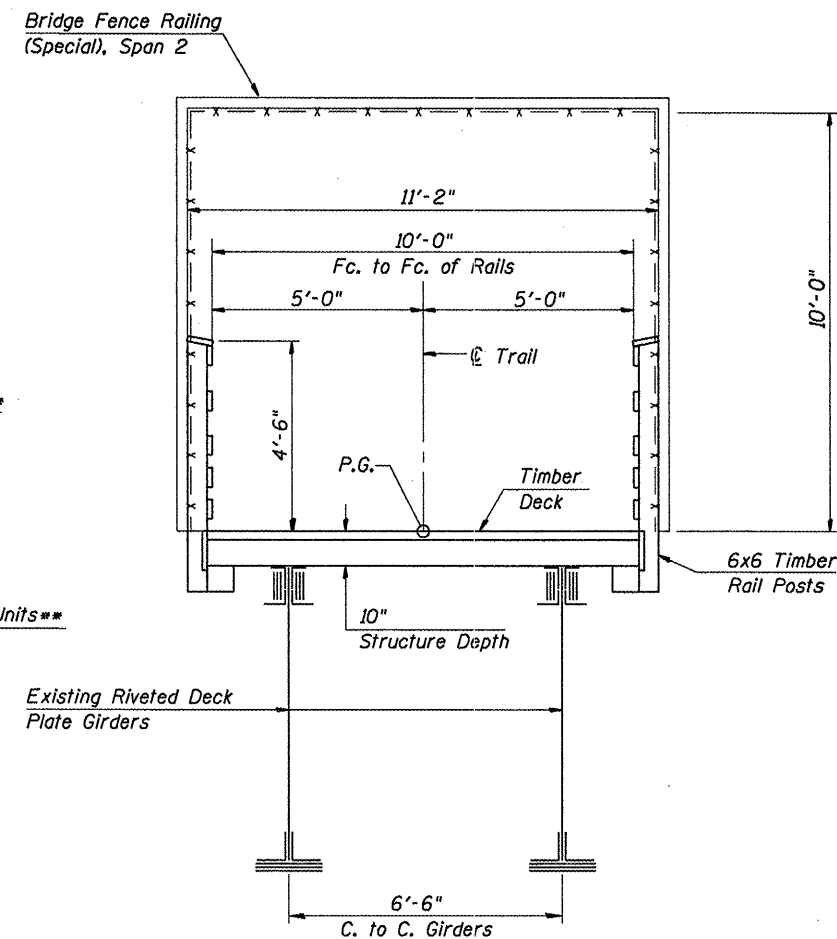
- Fasteners shall be AASHTO M164 Type 3. Bolts 3/4"  $\phi$ , holes 5/16"  $\phi$ , unless otherwise noted.
- No field welding is permitted except as specified in the contract documents.
- All Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.
- Reinforcement bars shall be epoxy coated.
- 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 or work, however, the Contractor will be paid for the quantity actually furnished at the unit bid price for work.
- The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.
- Unless noted otherwise, exposed concrete edges shall have a 3/4" chamfer.
- The Contractor shall provide and install all necessary timber shims to construct a level deck surface.
- Timber deck planks shall be placed with the grain such that cupping will not cause water to sit on a plank.
- The Contractor shall field verify all conditions at the site prior to the start of construction.
- All structural timber shall be treated to conform to Section 507 of the Standard Specifications.
- All hardware required for timber construction, including nuts, washers, lag screws, threaded rods and miscellaneous fasteners shall conform to Section 507 of the Standard Specifications unless noted otherwise.
- The Contractor shall remove the existing debris from all piers and abutments. The cost of this work shall be included in the cost for "Removal of Existing Precast Concrete Units".
- It shall be the responsibility of the Contractor to verify all dimensions and elevations of the existing structure in the field prior to construction and ordering materials. Do not scale dimensions from the drawings for construction purposes.
- If, during the performance of the work, the Contractor finds a conflict or discrepancy related to existing details and dimensions of the existing structure, the Contractor shall report such discrepancies to the Engineer in writing at once and before proceeding with the work affected thereby. The Contractor shall obtain written interpretation or clarification of such discrepancies.
- Removal of the existing Precast Concrete Units and Ballast shall not be conducted over traffic. See Special Provisions for Traffic Control.
- All lumber dimensions given are nominal dimensions. The minimum surfaced areas of timbers shall be as follows:

NOMINAL SIZE	DRESSED
2 x 6	1 1/2" x 5 1/2"
2 x 8	1 1/2" x 7 1/4"
2 x 12	1 1/2" x 11 1/4"
3 x 12	2 1/2" x 11 1/4"
6 x 6	5 1/2" x 5 1/2"
8 x 8	7 1/2" x 7 1/2"

\*\* Cost included in the cost for Removal of Existing Precast Concrete Units.



**EXISTING CROSS SECTION  
65' RIVETED DECK PLATE GIRDER  
(SPANS 1-3 - GIRDERS TO REMAIN)**



**PROPOSED CROSS SECTION  
REHABILITATION OF EXISTING RIVETED PLATE GIRDERS**

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	SUPER	SUB	TOTAL
Treated Timber	F.B.M.	23,041	140	23,181
Hardware	Pound	4,145	80	4,225
Concrete Structures	Cu. Yd.		9.0	9.0
Concrete Removal	Cu. Yd.		19.0	19.0
* Reinforcement Bars, Epoxy Coated	Pound		790	790
* Removal of Existing Precast Concrete Units.	Sq. Ft.	2,749		2,749
Bridge Fence Railing (Special)	Sq. Ft.	1,982		1,982
Structure Excavation	Cu. Yd.		32	32

\* See Special Provisions

**INDEX OF SHEETS**

- General Plan & Elevation
- General Notes, Total Bill of Material, Typical Cross Sections
- Timber Deck & Railing Details Spans 1-3
- Timber Framing Details Spans 1-3
- Timber Details
- Abutment Details

**GENERAL NOTES, TOTAL BILL OF MATERIAL  
& TYPICAL CROSS SECTIONS  
SANGAMON VALLEY TRAIL  
OVER WASHINGTON STREET  
SVT BRIDGE NO. 13  
STRUCTURE NO. 084-9924**