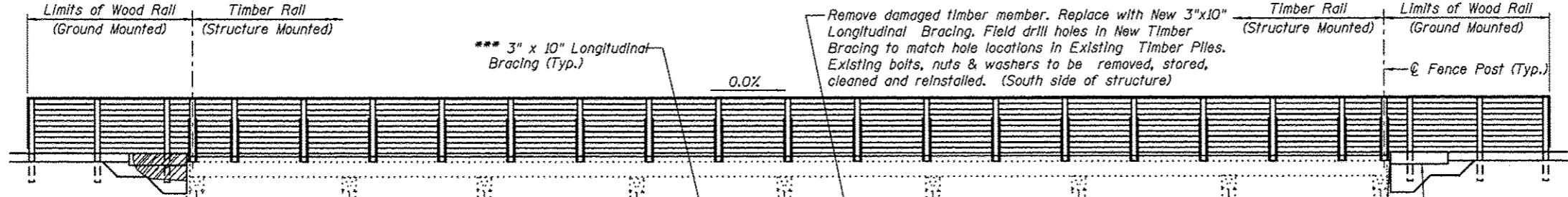


**LONGITUDINAL BRACING
BILL OF MATERIAL**

Item	Unit	Quantity
Treated Timber	F.B.M.	190

PLAN



Notes:
 All dimensions are approximate.
 For General Notes and Total Bill of Material, see Sheet No. 2
 For Cross Sections and Approach Slab Detail, see Sheet No. 3
 For Section A-A & B-B and Stone Riprap Detail, see Sheet No. 3
 All new timber members shown shall be included in the pay item Treated Timber.

I certify to the best of knowledge, information and belief, this bridge design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with requirements of the current AASHTO Standard Specification for Highway Bridges.

Wesley W. Herndon, S.E. 1/2/13
 DATE



ELEVATION
(Looking North)

- Legend**
- TBR - To Be Removed
 - Void, to be filled with Furnished Excavation
 - Limits of Stone Riprap
 - Limits of Stone Riprap, measured along toe of slope
 - Remove damaged longitudinal bracing in spans 3, 4, 5 and 6 on the north side of the structure. Replace with new 3"x10" Longitudinal Bracing. Field drill holes in New Timber Bracing to match hole locations in Existing Timber Piles. Existing bolts, nuts & washers to be removed, stored, cleaned and reinstalled.
 - Abandoned Existing Piles shall be removed to at least 1 foot below the proposed ground surface.

REVISIONS				SCALE:	
NO.	DATE	BY	REMARKS	NOT TO SCALE, FOLLOW DIMENSIONS	
				DSN. BY:	DB
				DATE:	10/18/12
				DWN. BY:	EER
				DATE:	10/18/12
				CHK'D:	WWH
				DATE:	10/18/12
DGN NAME:				JOB NO.	E064403
				DGN. NO.	

1/2/2013 8:26:55 AM Printed
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