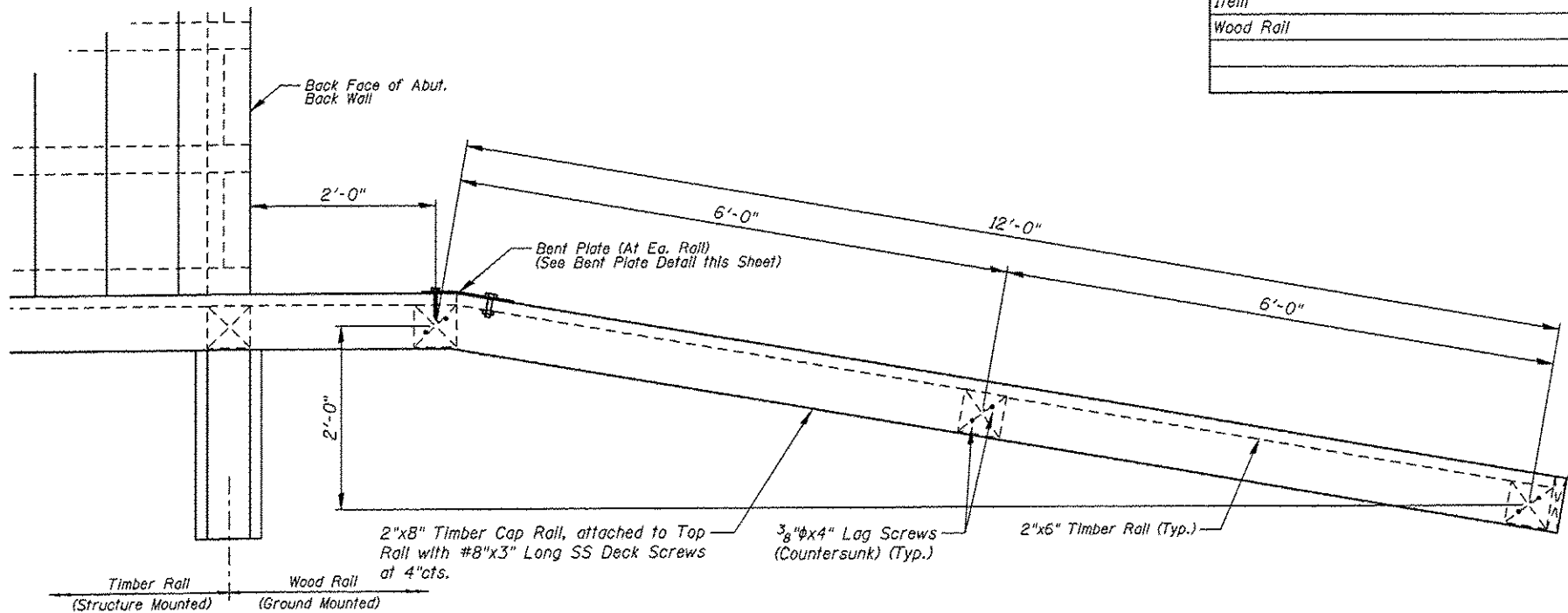


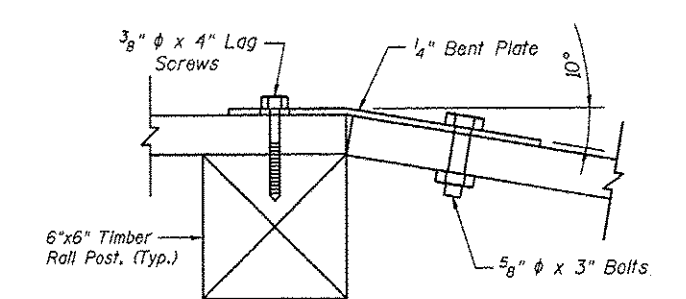
| | | | | |
|---------------------|-----------------------|---------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 06-00016-00-BT | MADISON | 310 | 214 |
| FED. ROAD DIST. NO. | ILLINOIS CONTRACT NO. | | 97433 | |

WOOD RAIL BILL OF MATERIAL

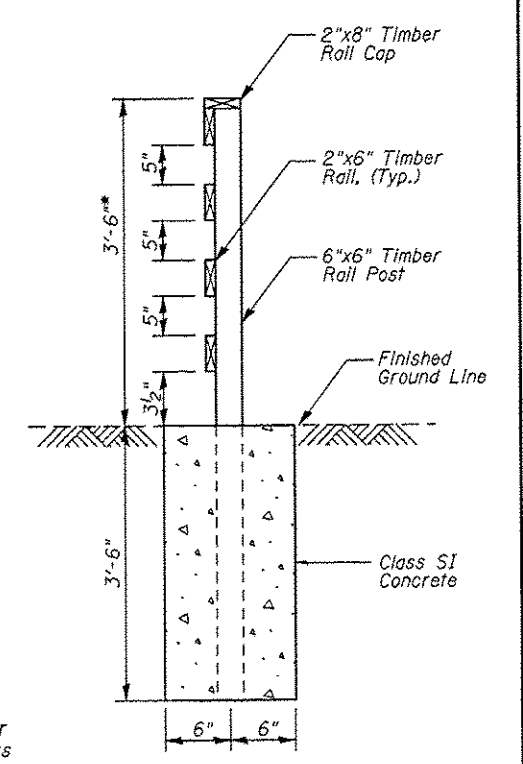
| Item | Unit | Quantity |
|-----------|------|----------|
| Wood Rail | Foot | 58 |
| | | |



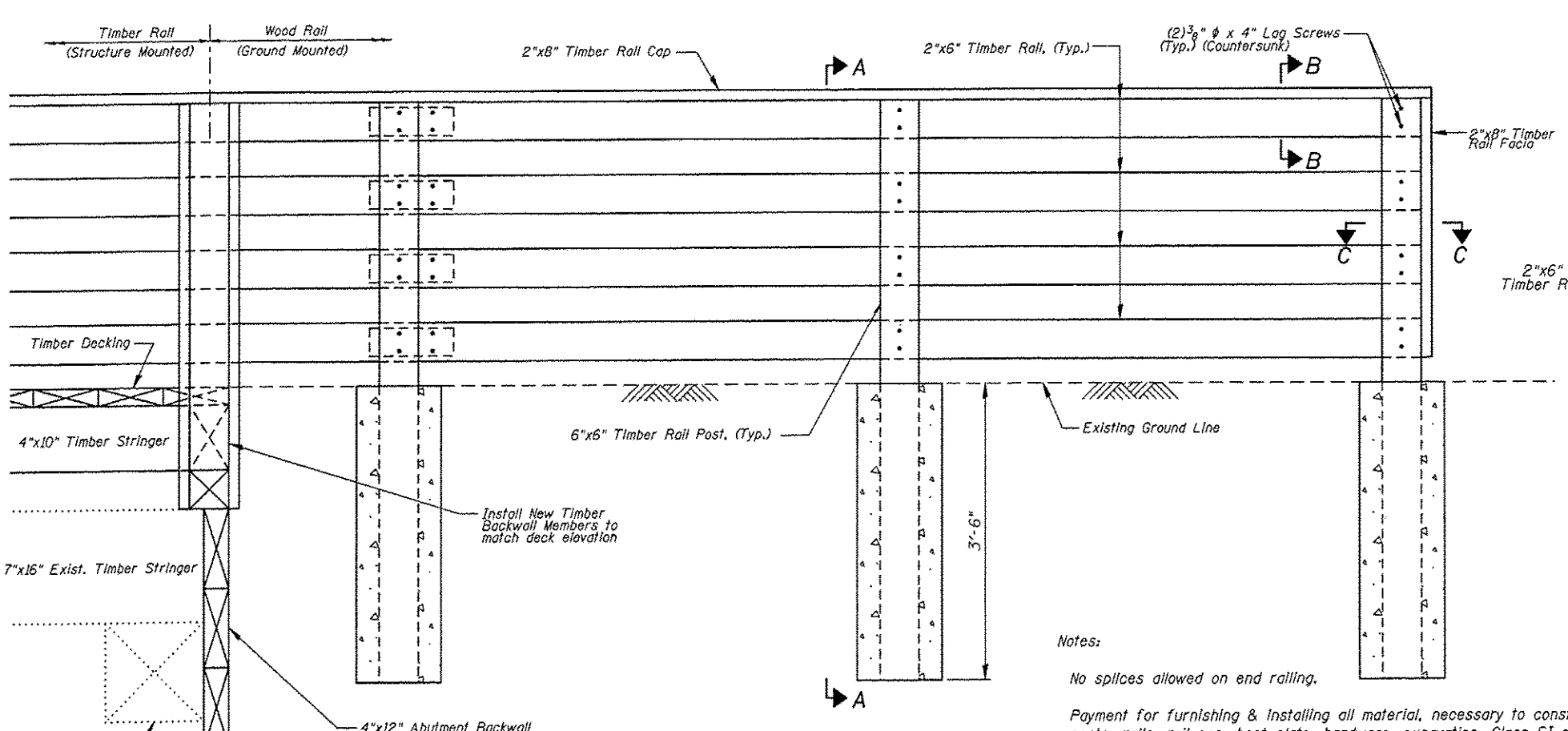
PLAN



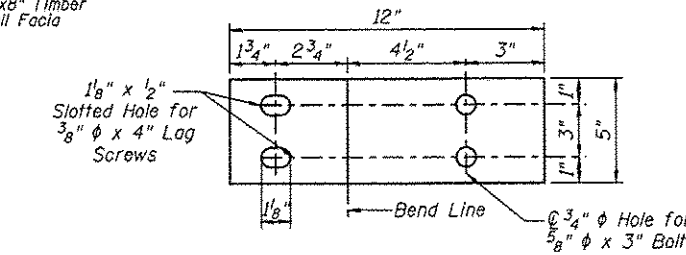
BENT PLATE



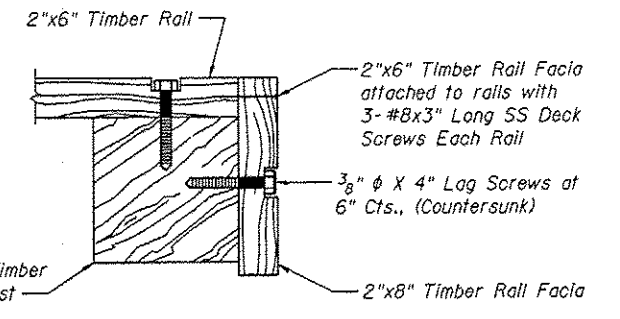
SECTION A-A



ELEVATION



SECTION B-B



SECTION C-C

Notes:

No splices allowed on end railing.

Payment for furnishing & installing all material, necessary to construct the wood rail, including all posts, rails, rail cap, bent plate, hardware, excavation, Class SI concrete and all other appurtenances and incidental work, complete in place, will be considered completely covered by the contract unit price per foot for Wood Rail.

* Top of top timber rail shall be installed a minimum of 3'-6" above the finished groundline. Adjust post length according in field.

| WOOD RAIL DETAILS | | | |
|---|--|--|--|
| Juneau Associates, Inc. P.C. <small>CONSULTING ENGINEERS AND LAND SURVEYORS</small> 2100 State Street, P.O. Box 1215 Granite City, Illinois 62040 Phone: (618) 313-1400 Fax: (618) 313-0541 | | GLEN CARBON HERITAGE BIKE TRAIL OVER JUDY BRANCH MADISON COUNTY STATION 227+74.04 STRUCTURE NO. 8 | |
| REVISIONS NO. DATE BY REMARKS | | SCALE: 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 | | SHEET 214 | |
| DGN NAME: | | JOB NO. E064403 DGN. NO. OF 310 BHTS | |

Printed 10:04:45 AM 12/19/2012 \\s:\STRUCTURE\064403 (MCT Heritage Trail)\Drawings\Structure *08\Proposed Structure (07-2012)\071214\Fence Details.dgn