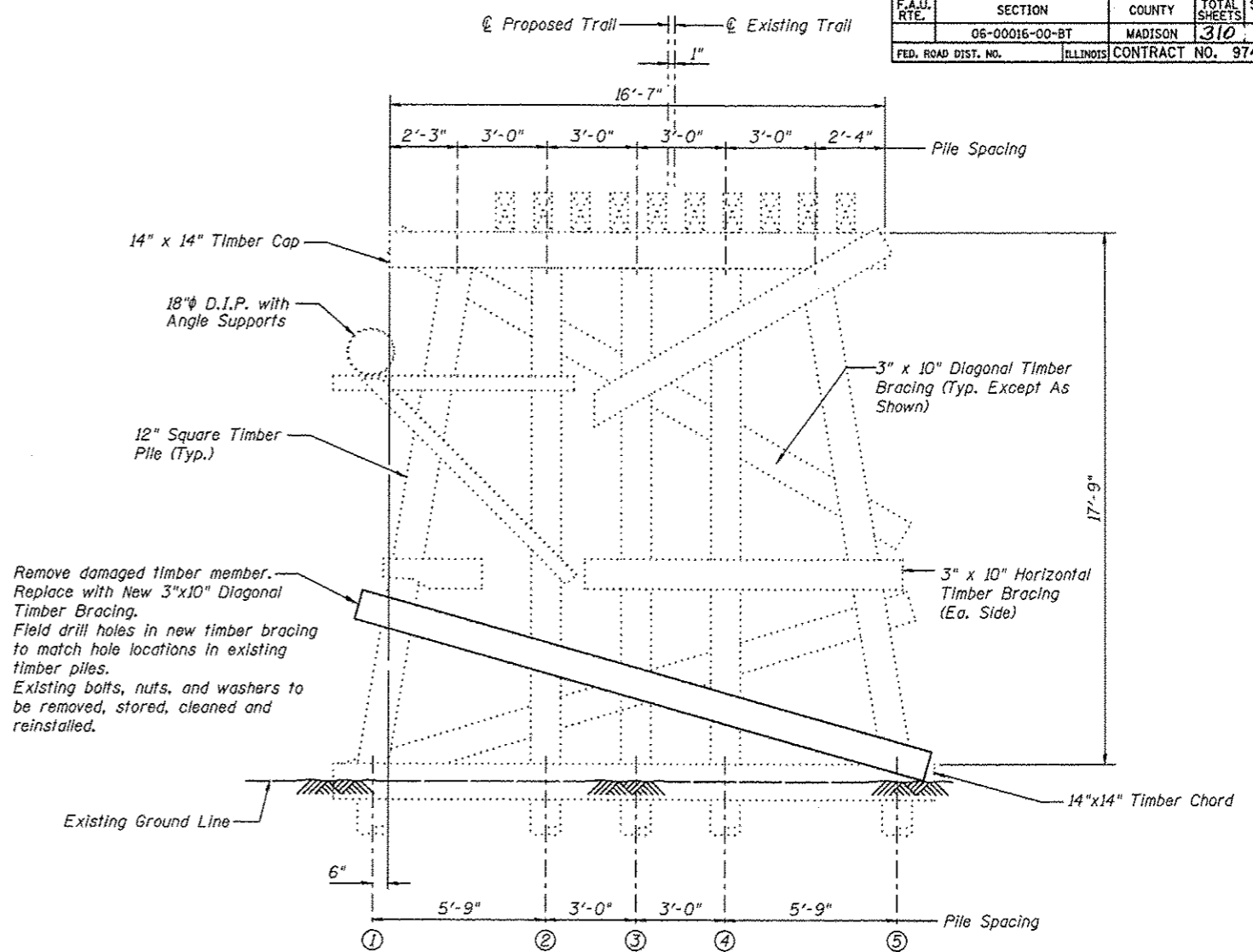


PIER 4
(Looking East)

PIER 4 BILL OF MATERIAL

Item	Unit	Quantity
Treated Timber	F.B.M.	360

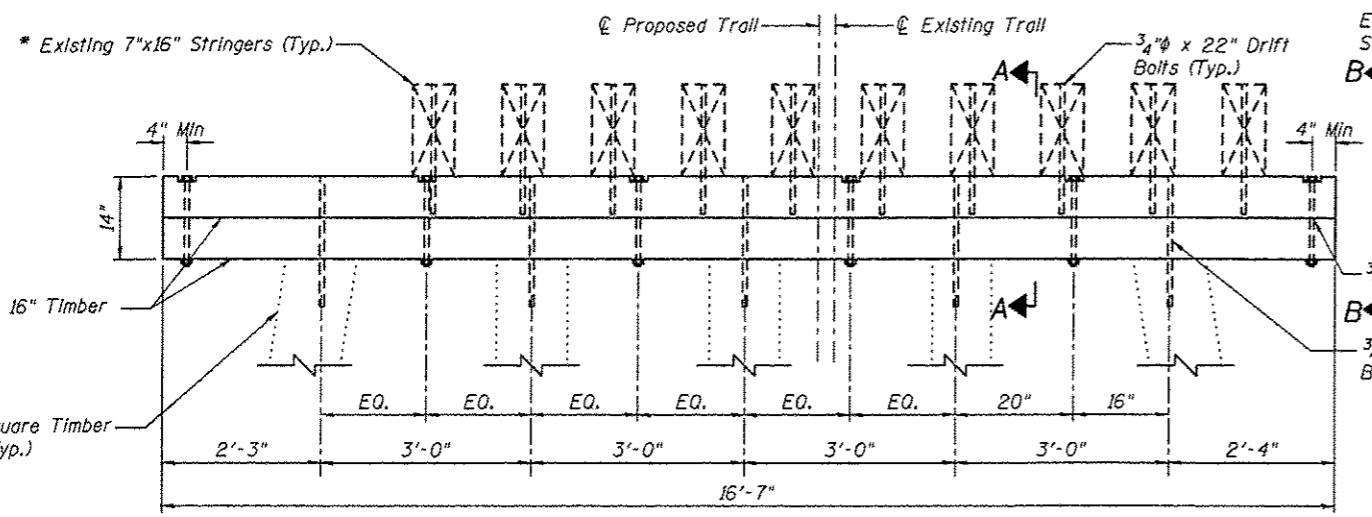


PIER 5
(Looking East)

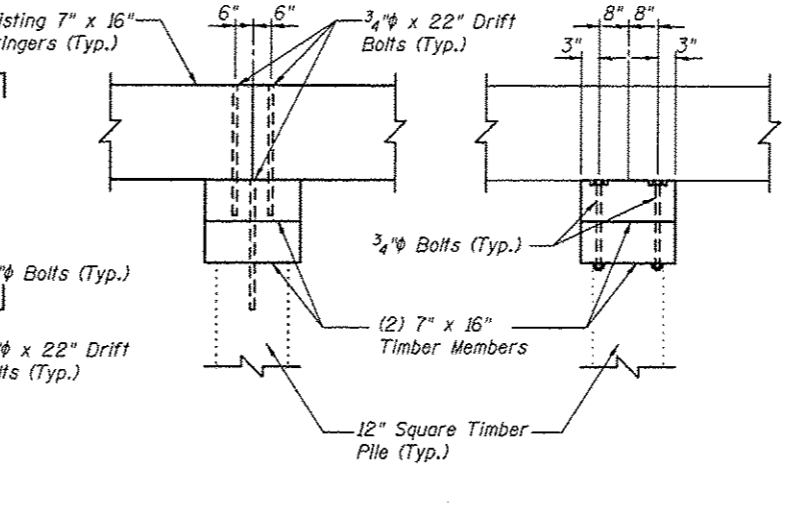
PIER 5 BILL OF MATERIAL

Item	Unit	Quantity
Treated Timber	F.B.M.	50

Legend
 Removal



PIER CAP REPLACEMENT



SECTION A-A **SECTION B-B**

Notes:
 All dimensions are approximate.
 All new timber members shown shall be included in the pay item Treated Timber.
 * The existing 7"x16" stringers shall be removed and reinstalled to accommodate the pier cap replacement. Field drill holes in new timber cap to match hole locations in existing timber piles and stringers. Existing bolts, nuts, washers and drift pins to be removed, stored, cleaned and reinstalled. Cost of removing and reinstalling the existing timber stringers shall be included with Treated Timber.

PIER 4 & PIER 5 DETAILS											
 Juneau Associates, Inc. P.C. <small>CONSULTING ENGINEERS AND LAND SURVEYORS</small> 2100 State Street, P.O. Box 1325 Granite City, Illinois 62040 Phone: (618) 877-1400 Fax: (618) 877-0541		GLEN CARBON HERITAGE BIKE TRAIL OVER JUDY BRANCH MADISON COUNTY STATION 108+17.70 STRUCTURE NO. 1									
REVISIONS <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		NO.	DATE	BY	REMARKS					SCALE: NOT TO SCALE, FOLLOW DIMENSIONS	
NO.	DATE	BY	REMARKS								
DGN NAME:		JOB NO. E064403									
DATE:		DGN. NO.									
BY:		DATE:									
DWN. BY:		DATE:									
CHR'D:		DATE:									
SHEET		OF 310 SHEETS									

Printed 10/06/2012 12:18:20 PM W:\STRUCT\E064403\UCT Heritage Trail\Drawings\Structure #01\Proposed Structure (07-2021)\031056\Pier 4 & Pier 5.dgn