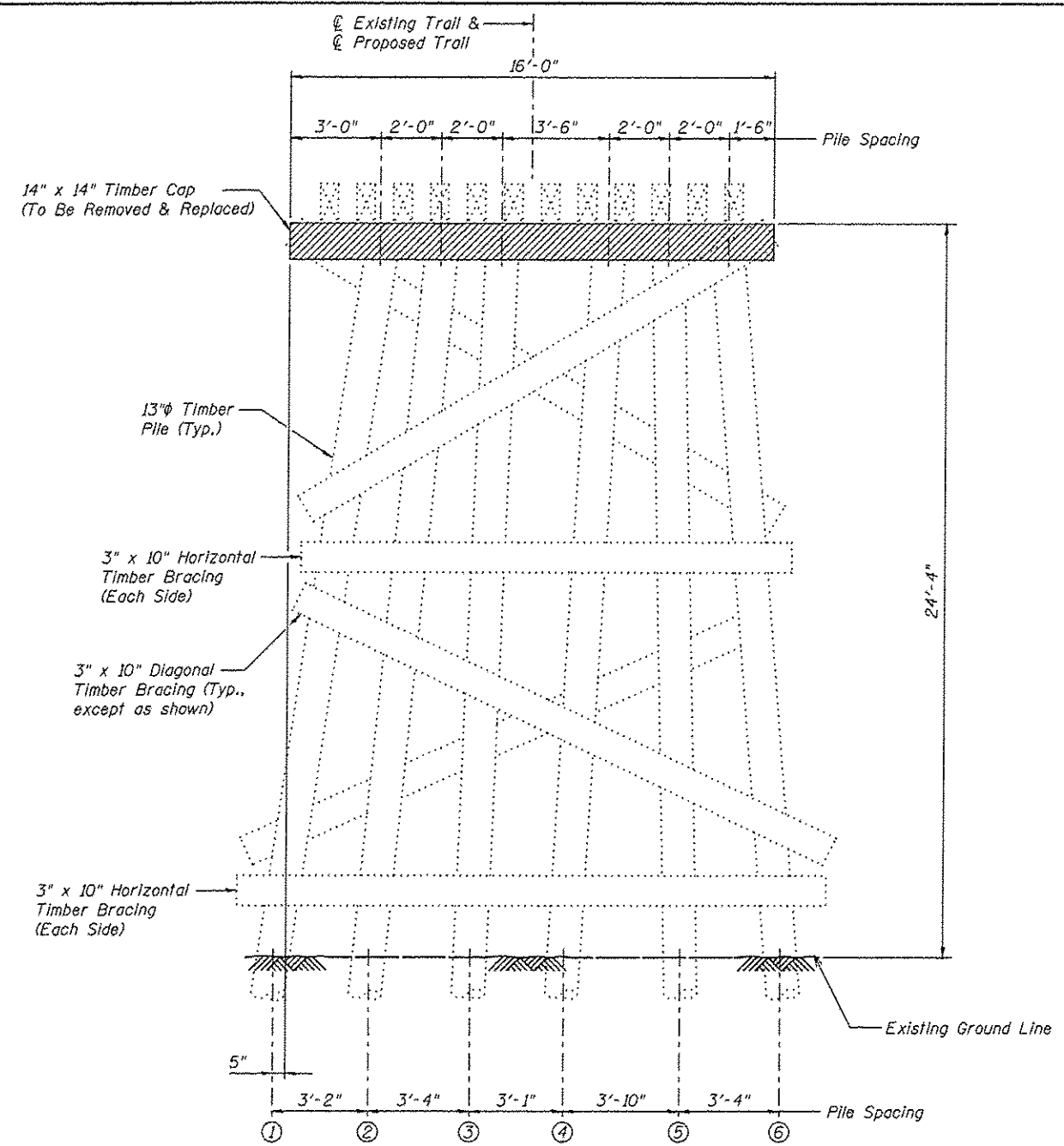


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 W:\STRUCTURE\064403 04CT Heritage Trail\Drawings\Structure #4\Proposed Structure 107-20021(09)(235) Pier 4 & Pier 5.dgn

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00016-00-BT	MADISON	310	235
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 97433		



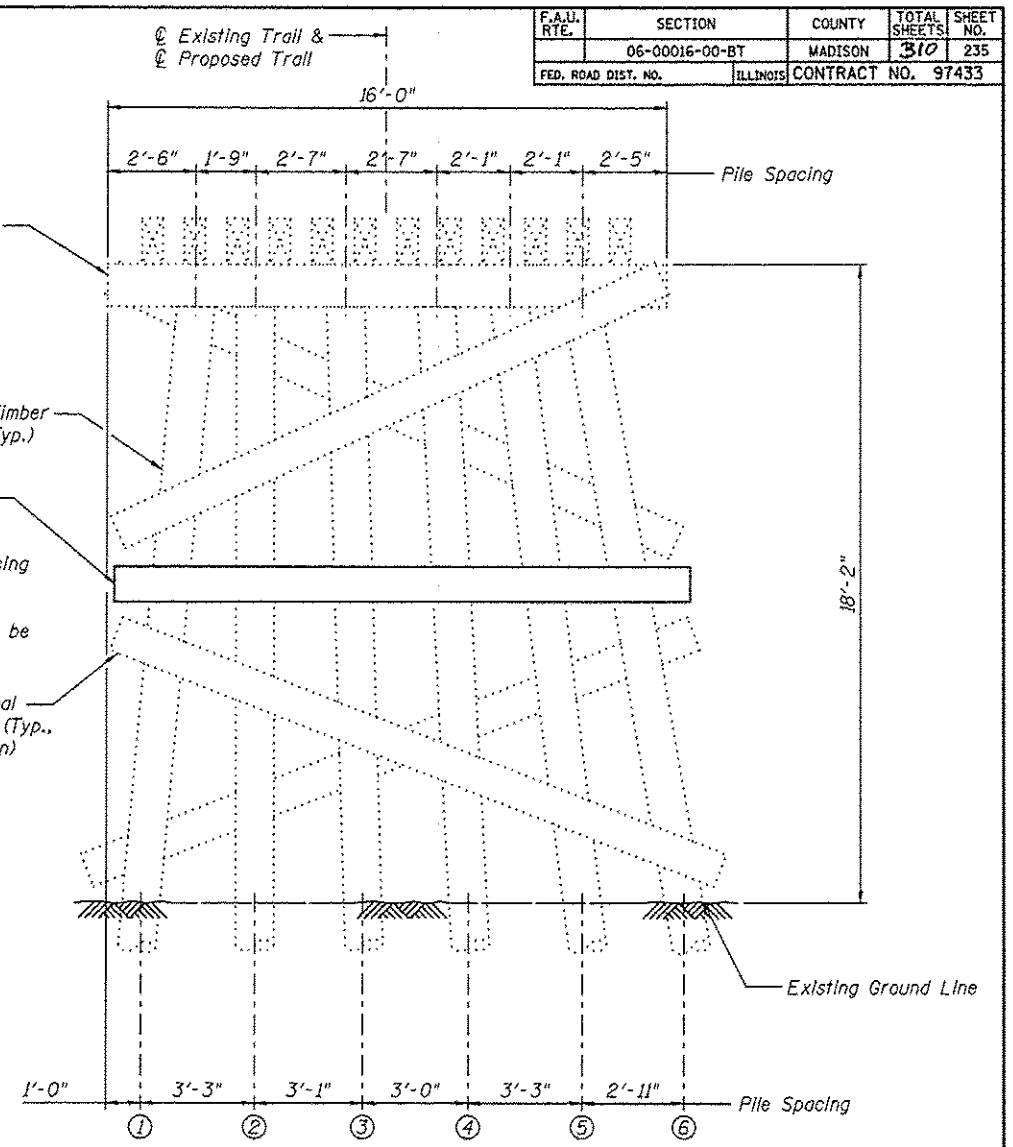
PIER 4
(Looking East)

PIER 4
BILL OF MATERIAL

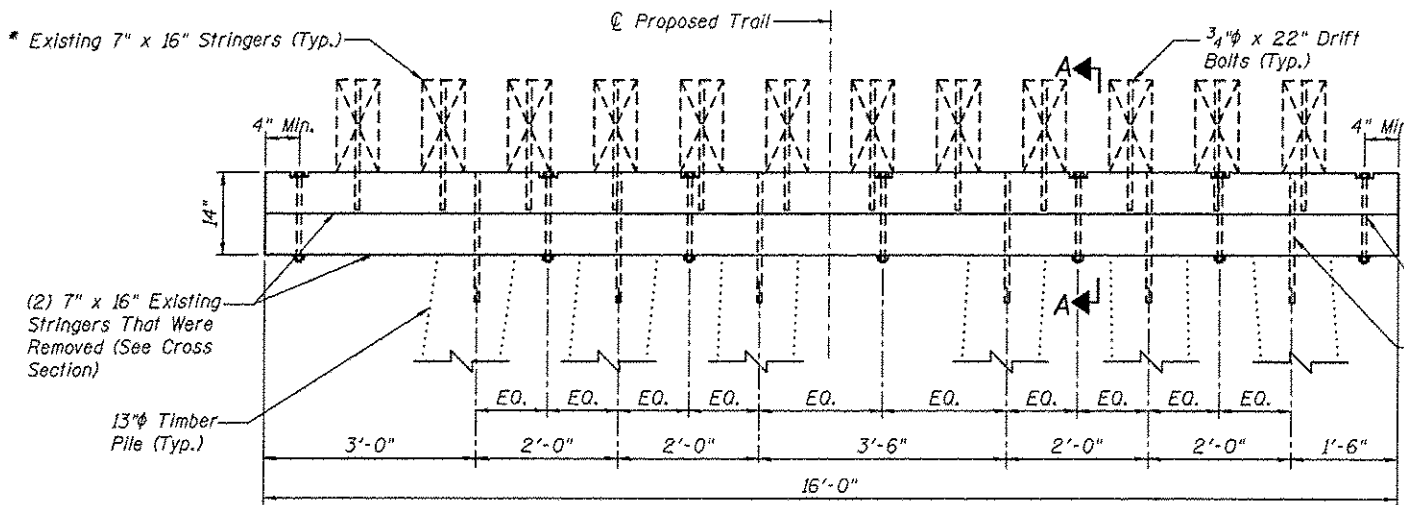
Item	Unit	Quantity
Treated Timber	F.B.M.	299

PIER 5
BILL OF MATERIAL

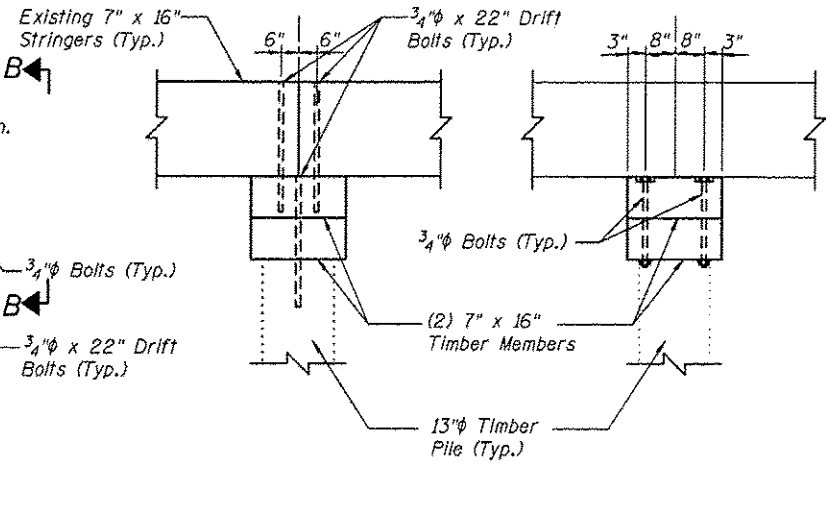
Item	Unit	Quantity
Treated Timber	F.B.M.	40



PIER 5
(Looking East)



PIER CAP REPLACEMENT



SECTION A-A

SECTION B-B

Legend

Removal

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.

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

PIER 4 & PIER 5 DETAILS

Juneau Associates, Inc. P.C.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 2100 State Street, P.O. Box 1385
 Granite City, Illinois 62040
 Phone: 618/951-1100 Fax: 618/951-9999
 Firms: 181818-0000 Fax: 181818-0000

GLEN CARBON HERITAGE BIKE TRAIL OVER AN UNNAMED CREEK
 MADISON COUNTY
 STATION 387+75.21
 STRUCTURE NO. 11