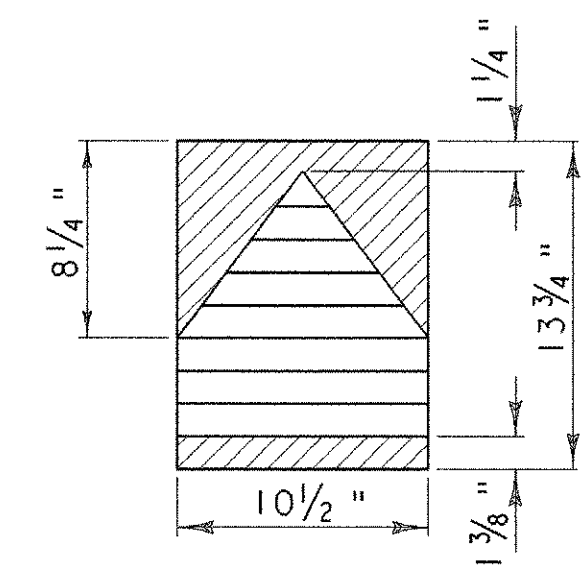


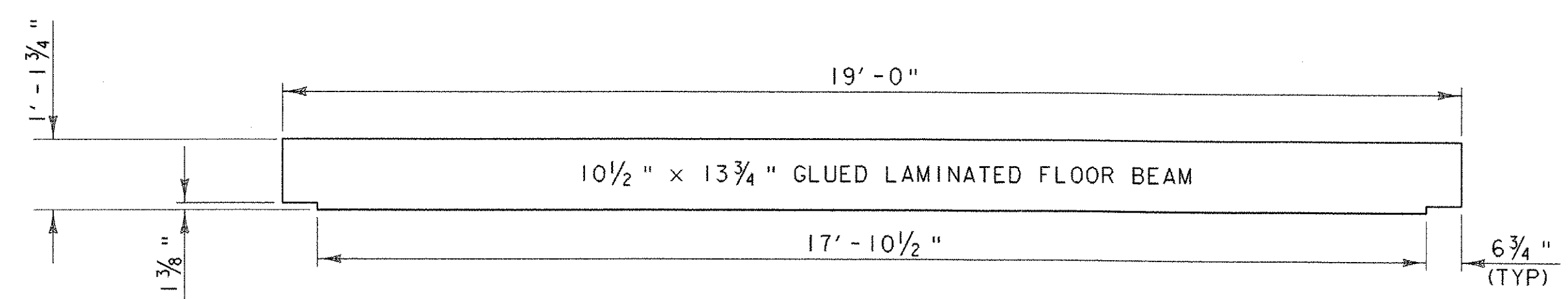
INTERMEDIATE FLOOR BEAM

SCALE 1/2" = 1'-0



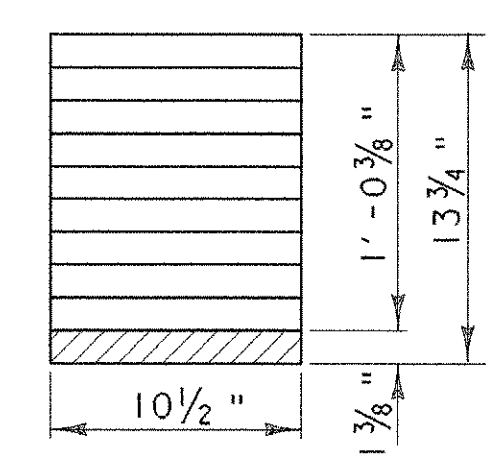
INTERMEDIATE FLOOR BEAM END SECTION

SCALE 1 1/2" = 1'-0



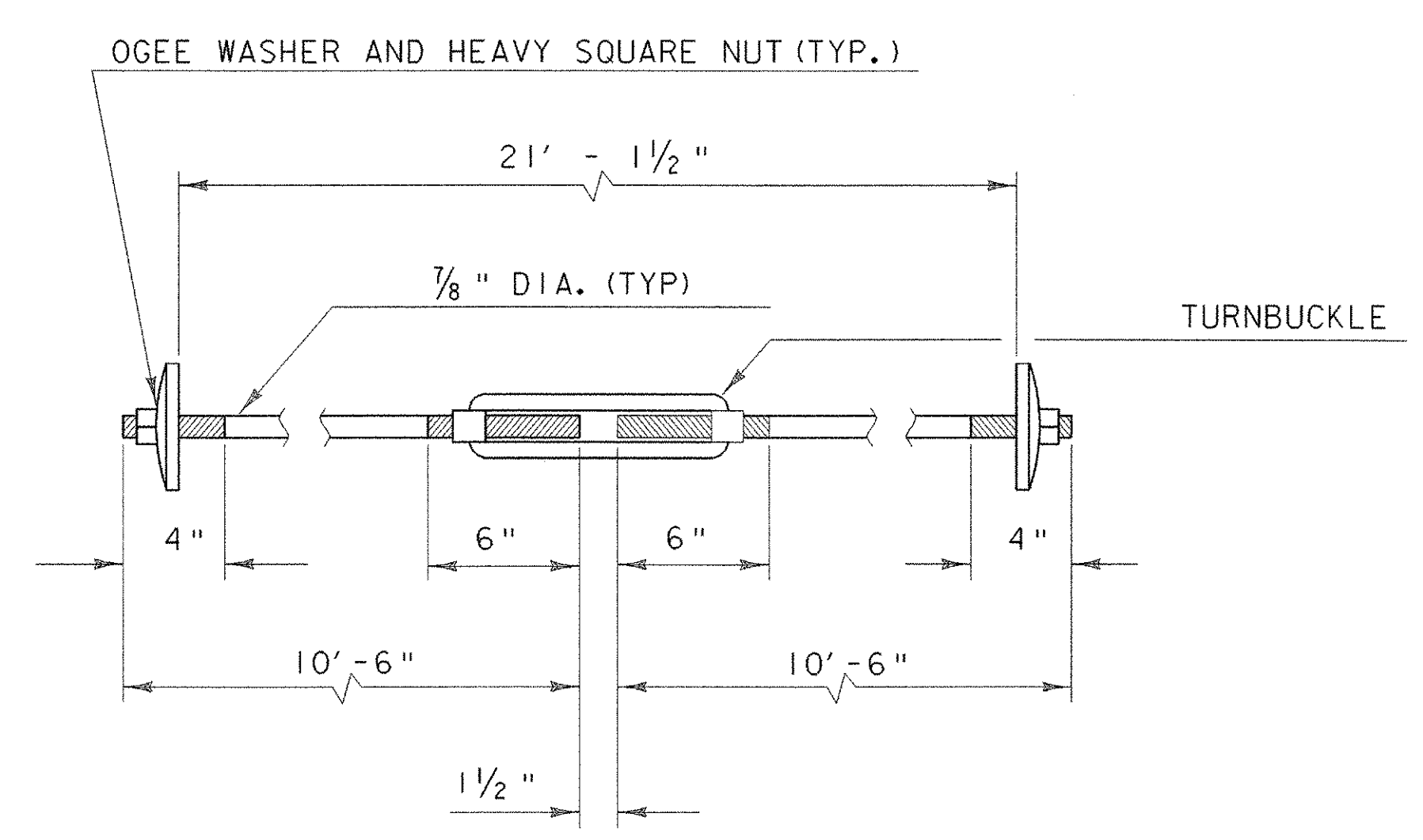
END FLOOR BEAM

SCALE 1/2" = 1'-0



END FLOOR BEAM END SECTION

SCALE 1 1/2" = 1'-0



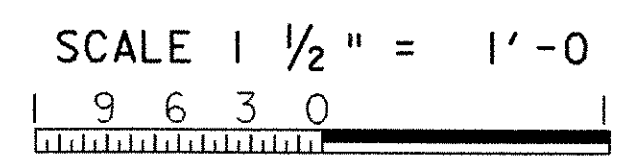
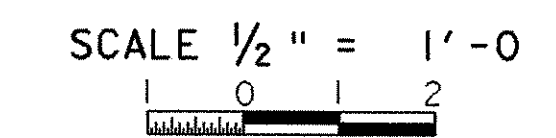
TIE ROD ASSEMBLY

(GALVANIZED - 12 REQUIRED)

NOT TO SCALE

FLOOR SYSTEM NOTES

- 1) THE FLOOR BEAMS SHALL BE SHOP CUT AND NOTCHED TO THE DIMENSIONS SHOWN ON THESE PLANS OR AS REQUIRED BY THE CONTRACTOR TO FIT BETWEEN THE LATTICE MEMBERS.
- 2) THE FLOOR BEAMS SHALL NOT BE "OVER NOTCHED" TO ALLOW THEM TO BE INSTALLED BY SLIDING THEM THROUGH ONE TRUSS DROPPING DOWN AND BACK INTO THE SECOND TRUSS.
- 3) THE FLOOR BEAMS SHALL BE GLUED-LAMINATED SOUTHERN YELLOW PINE COMBINATION SYMBOL 26F-V4. THE FLOOR BEAMS SHALL BE PRESSURE TREATED WITH A TYPE III (PENTACHLOROPHENOL W/ LIGHT OIL) PRESERVATIVE PER SECTION 726 OF THE SPECIAL PROVISIONS. THESE MEMBERS MAY BE TREATED WHOLE AFTER THE REQUIRED CUTTING AND NOTCHING OR THE INDIVIDUAL LAMINATION MAY BE TREATED PRIOR TO LAMINATION.
- 4) THE FLOOR BEAMS AND CROSS BRACING MUST BE INSTALLED PRIOR TO MOVING THE REASSEMBLED BRIDGE.
- 5) THE CROSS BRACING, BRACING STRINGER, AND BRACING BLOCKING SHALL BE ROUGH LUMBER, FULL SAWN SPRUCE NO. 1 GRADE STRUCTURAL LUMBER. THESE MEMBERS SHALL NOT BE PRESSURE TREATED.
- 6) TIMBER FOR THE FLOOR BEAMS SHALL BE PAID FOR UNDER THE ITEM 522.40 "STRUCTURAL GLUED LAMINATED TIMBER (FLOOR BEAMS)".
- 7) TIMBER FOR THE DIAGONAL BRACING, BRACING STRINGER, AND BRACING BLOCKING SHALL BE PAID UNDER THE ITEM 522.20 "STRUCTURAL LUMBER AND TIMBER - UNTREATED".
- 8) THE TIE RODS SHALL BE INSTALLED AND TENSIONED PRIOR TO MOVING THE REASSEMBLED BRIDGE. THE TIE RODS SHALL BE TENSIONED TO FULLY ENGAGE THE LOWER BOTTOM CHORD WITH THE BOTTOM NOTCH ON THE FLOOR BEAMS.



PROJECT: PROCTOR - PITTSFORD	PROJECT NO.: BHO 1443 (37)
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DESIGNED BY: W. SYMONDS	CHECKED BY: W. B. SYMONDS
SQUAD LEADER: C. P. WILLIAMS	FLOOR BEAM SHEET
	SHEET: 23 OF 60