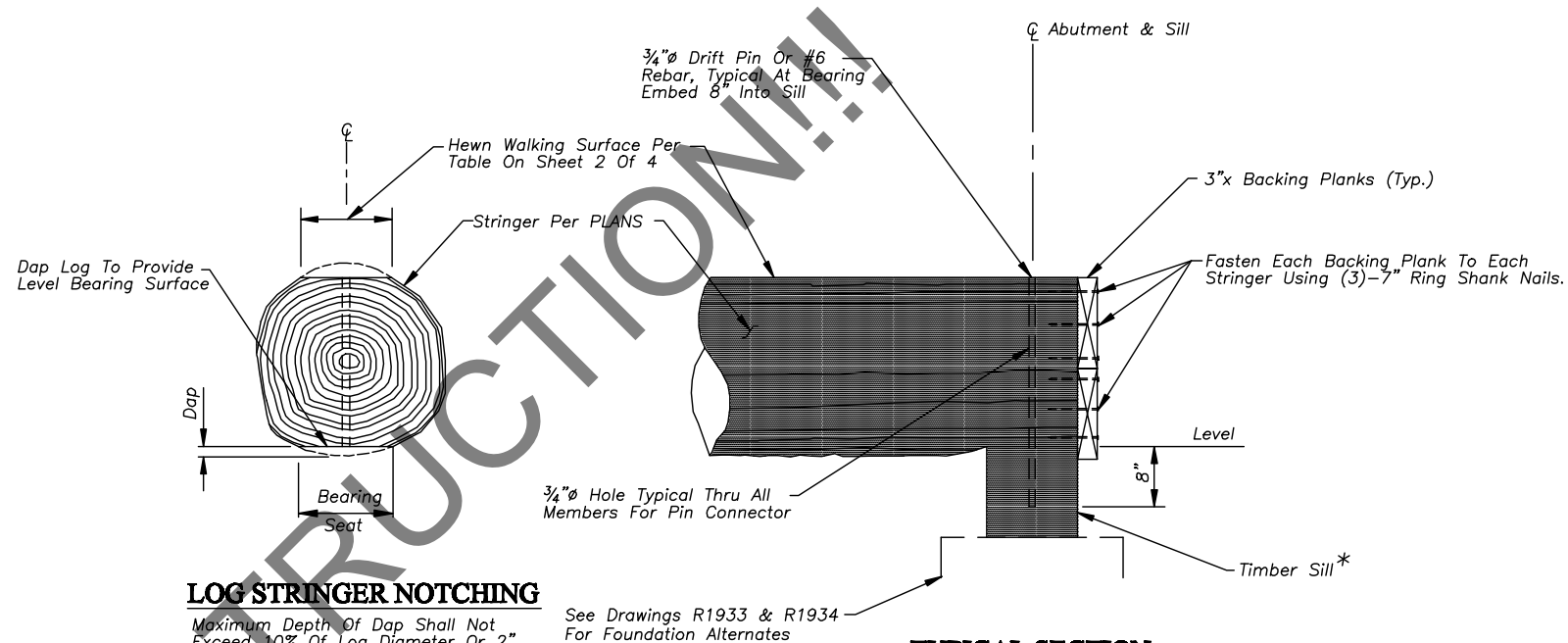


LOG SILL NOTCHING DETAIL

Scale: 1/2" = 1'-0"



LOG STRINGER NOTCHING

Maximum Depth Of Dap Shall Not Exceed 10% Of Log Diameter Or 2"

TYPICAL SECTION

*Timber Sill Can Be Either 12"x12" Solid Sawn, 12 1/4" x 12" Glued-Laminated, Built-Up 3x12 4x12, & 6x12 Treated Members, Or Log Sill. See LOG SILL NOTCHING DETAIL

SINGLE LOG STRINGER BRIDGE
ABUTMENT CONNECTION DETAILS

Scale: 1/2" = 1'-0"

NOTES:

SPECIFICATIONS: Materials And Construction Of This Structure Shall Be In Accordance With The Current Adopted USDA Forest Service Specifications For Construction Of Roads And Bridges, As Modified For This Contract.

HARDWARE AND STRUCTURAL STEEL: See Superstructure Drawings For PROJECT DESIGN CRITERIA And GENERAL NOTES.

TREATED TIMBER & LUMBER: Refer To The GENERAL NOTES On The Superstructure Drawings For Treated Timber & Lumber Specifications And Field Treating Of Wood.

LAG BOLT INSTALLATION: Prebore Lag Bolt Holes Using Two Diameters, One For The Shank And One For The Threads. The Lead Hole For The Shank Is To Be 1/16" Larger Than The Shank Diameter And Is To Be Bored To The Depth Of Penetration Of The Shank. The Lead Hole For The Threaded Portion Is To Be 70% Of The Bolt Diameter As Shown On The PLANS And Is To Be Bored At Least To The Length Of The Threads. DO NOT DRIVE LAG BOLTS WITH A HAMMER.

NOT FOR CONSTRUCTION

NORTHERN REGION (R1) AND NORTHWEST REGION (R6)



DESIGN AID
SILL / BEARING DETAILS
SINGLE LOG STRINGER TRAIL BRIDGE

DRAWING NO. R1924

SHEET 4 Of 4