



U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE



STANDARD PLANS
For

SINGLE LOG STRINGER TRAIL BRIDGE

[PROJECT NAME & BRIDGE NUMBER]

PROJECT DESIGN CRITERIA:

This Bridge Shall Be Constructed In Accordance With The Following Criteria: Options To Be Selected Are Bracketed [].

Pedestrian Live Load = _____ PSF

Ground Snow Load = _____ PSF (With No Modification Factors)

Span Length = _____ (¢ Bearing-To-¢ Bearing)

Clear Width = _____" (See Typical Section)

Log Diameter* = _____"

*Refer To TABLE 1-1 And Compare Stringer Size Requirements For Both Pedestrian And Snow Loading. In The Space Above, Enter The Larger Stringer Diameter That Satisfies The Two Load Cases.

Bridge Rail = [Native Poles/Sawn Timber/None]

Steel Hardware = [Uncoated/Galvanized/Weathering Steel]

Treatment - See GENERAL NOTES For Specifications

Stringer = [None/Pentachlorophenol/Copper Naphthenate]

Sills & Deck Planks = [None/Pentachlorophenol/Copper Naphthenate]

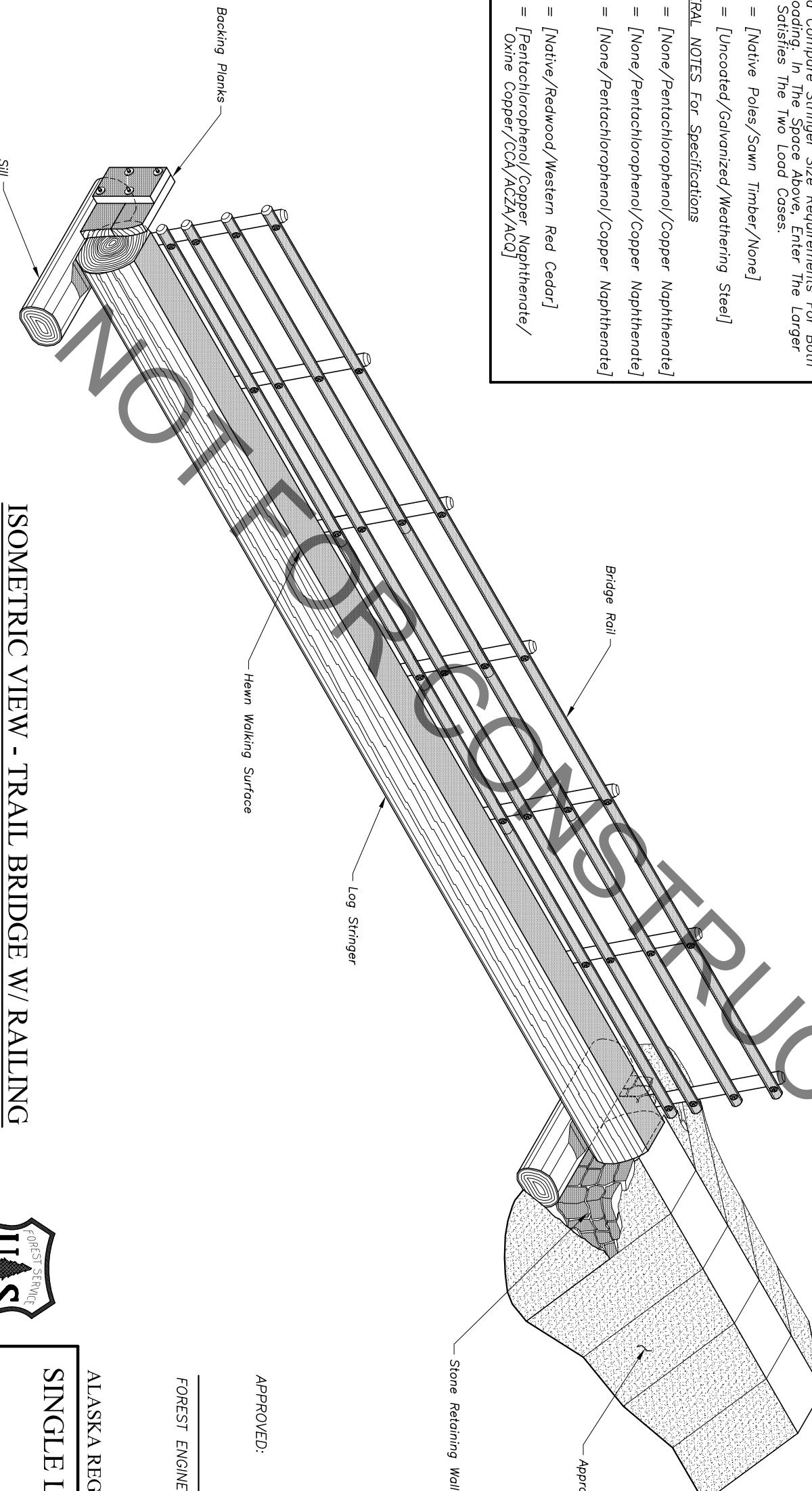
Backing Planks = [None/Pentachlorophenol/Copper Naphthenate]

Bridge Railing & Posts

Untreated = [Native/Redwood/Western Red Cedar]

Treated = [Pentachlorophenol/Copper Naphthenate/

Oxine Copper/CCA/AC2A/ACQ]



ALASKA REGION (R10)

SINGLE LOG STRINGER TRAIL BRIDGE

Scale: $\frac{1}{4}$ " = 1'-0"



APPROVED: _____ DATE: _____
FOREST ENGINEER