



U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE



STANDARD PLANS
For

SINGLE LOG STRINGER TRAIL BRIDGE
[PROJECT NAME & BRIDGE NUMBER]

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]

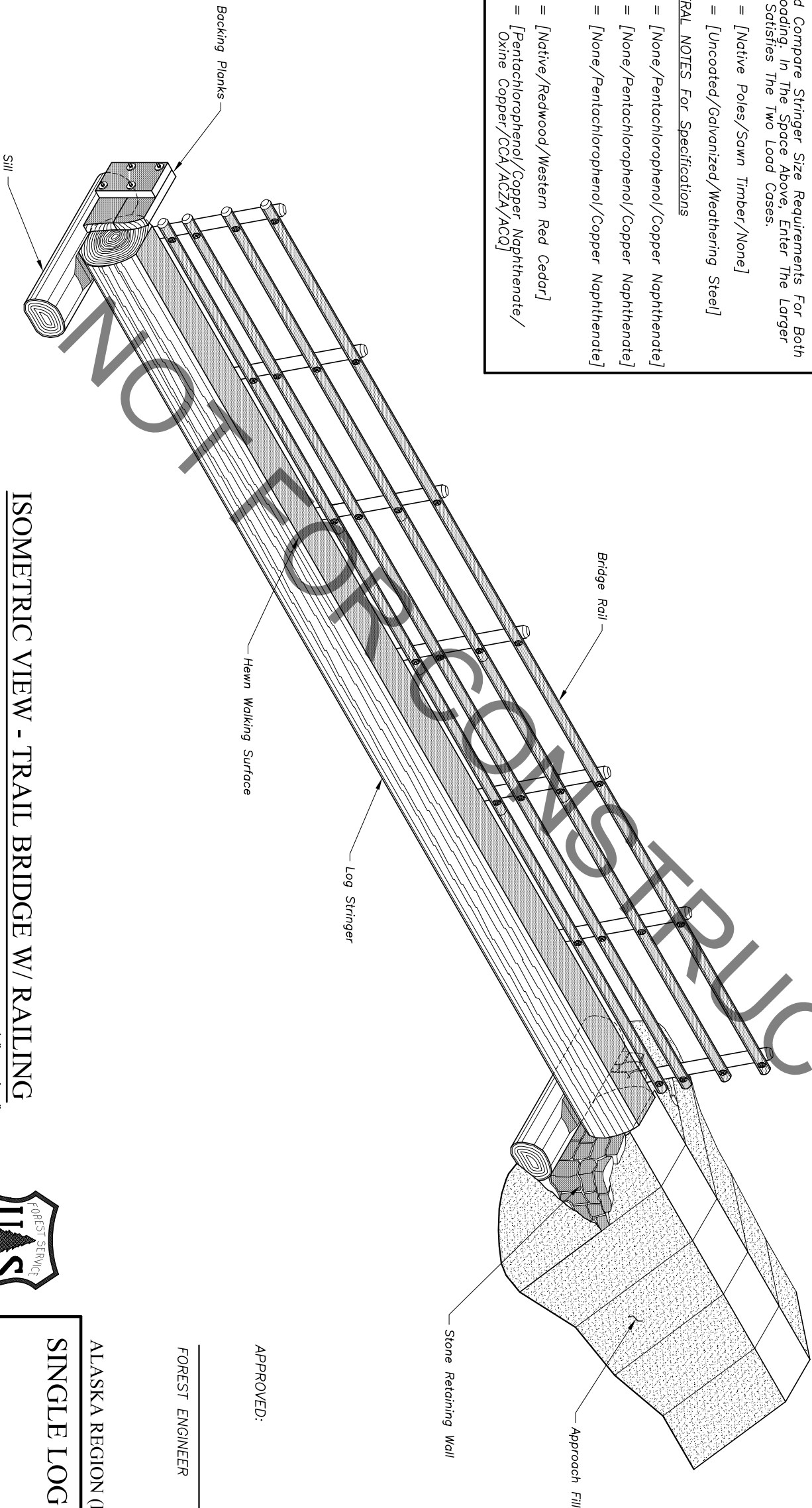
Sills & Deck Planks = [None/Pentachlorophenol/Copper Naphthenate]

Backing Planks = [None/Pentachlorophenol/Copper Naphthenate]

Bridge Railing & Posts

Untreated = [Native/Redwood/Western Red Cedar]

Treated = [Pentachlorophenol/Copper Naphthenate/
Oxine Copper/CCA/ACZA/ACQ]



ISOMETRIC VIEW - TRAIL BRIDGE W/ RAILING

Scale: 1/4" = 1'-0"



ALASKA REGION (R10)
SINGLE LOG STRINGER TRAIL BRIDGE

APPROVED:

FOREST ENGINEER

DATE

DRAWING NO. R10865

SHEET 1 OF 4