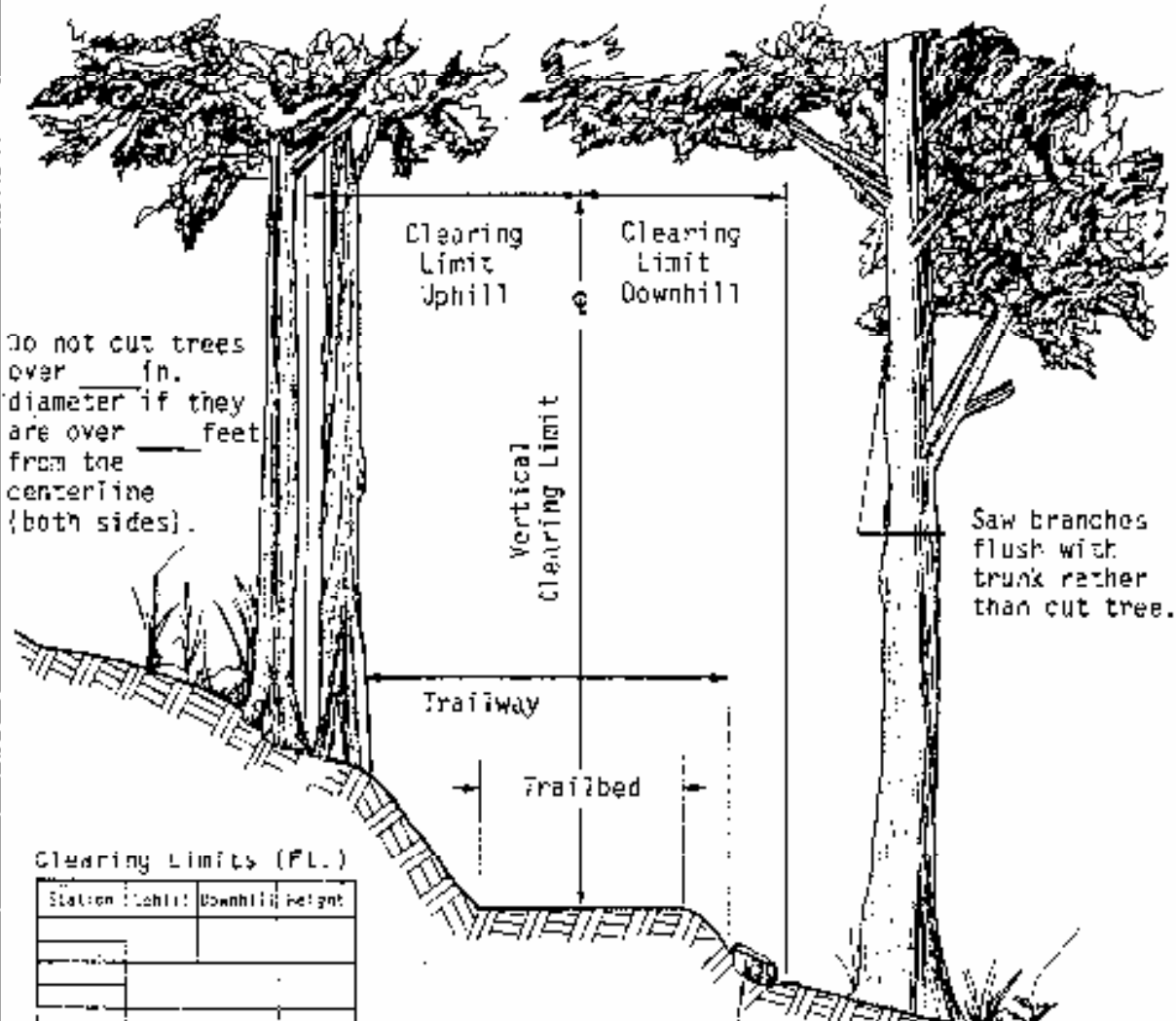


Clearing Limits



Do not cut trees over \_\_\_ in. diameter if they are over \_\_\_ feet from the centerline (both sides).

Saw branches flush with trunk rather than cut tree.

Clearing Limits (FL.)

Station	Uphill	Downhill	Height

All trees \_\_\_ in. or less in diameter shall be cut if they are within \_\_\_ feet of centerline (both sides).

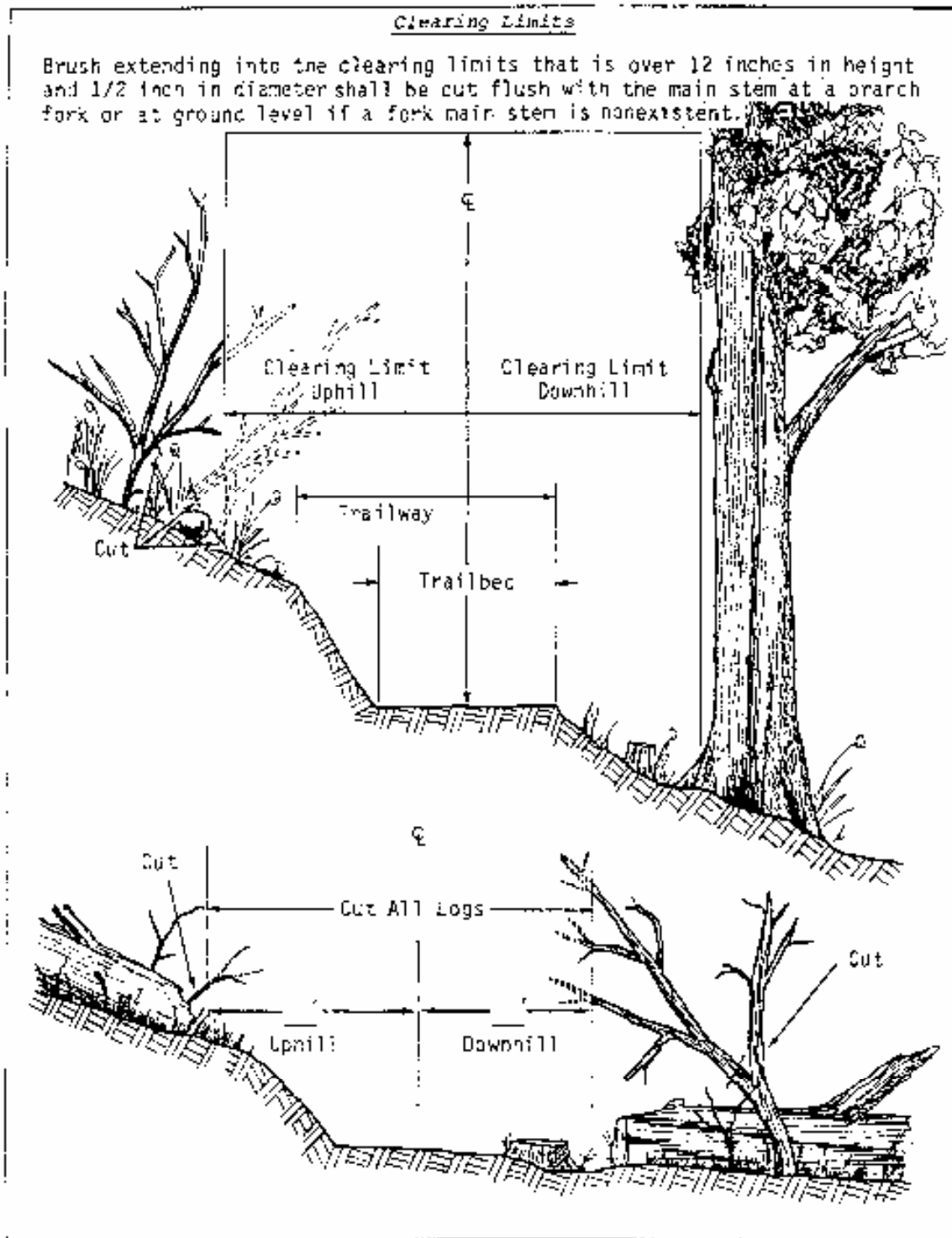
Stump Height Requirements\* (Inches)

Stump Position	Side Slope	Uphill	Downhill
Stumps left in place between the trailway and clearing limits	Side slope less than 10%		
	Side slope over 10%		
Stumps outside the clearing limits	Side slope less than 10%		
	Side slope over 10%		

Trail Name \_\_\_\_\_  
Trail Number \_\_\_\_\_

\*All heights measured from uphill side of stumps.

USDA - Forest Service

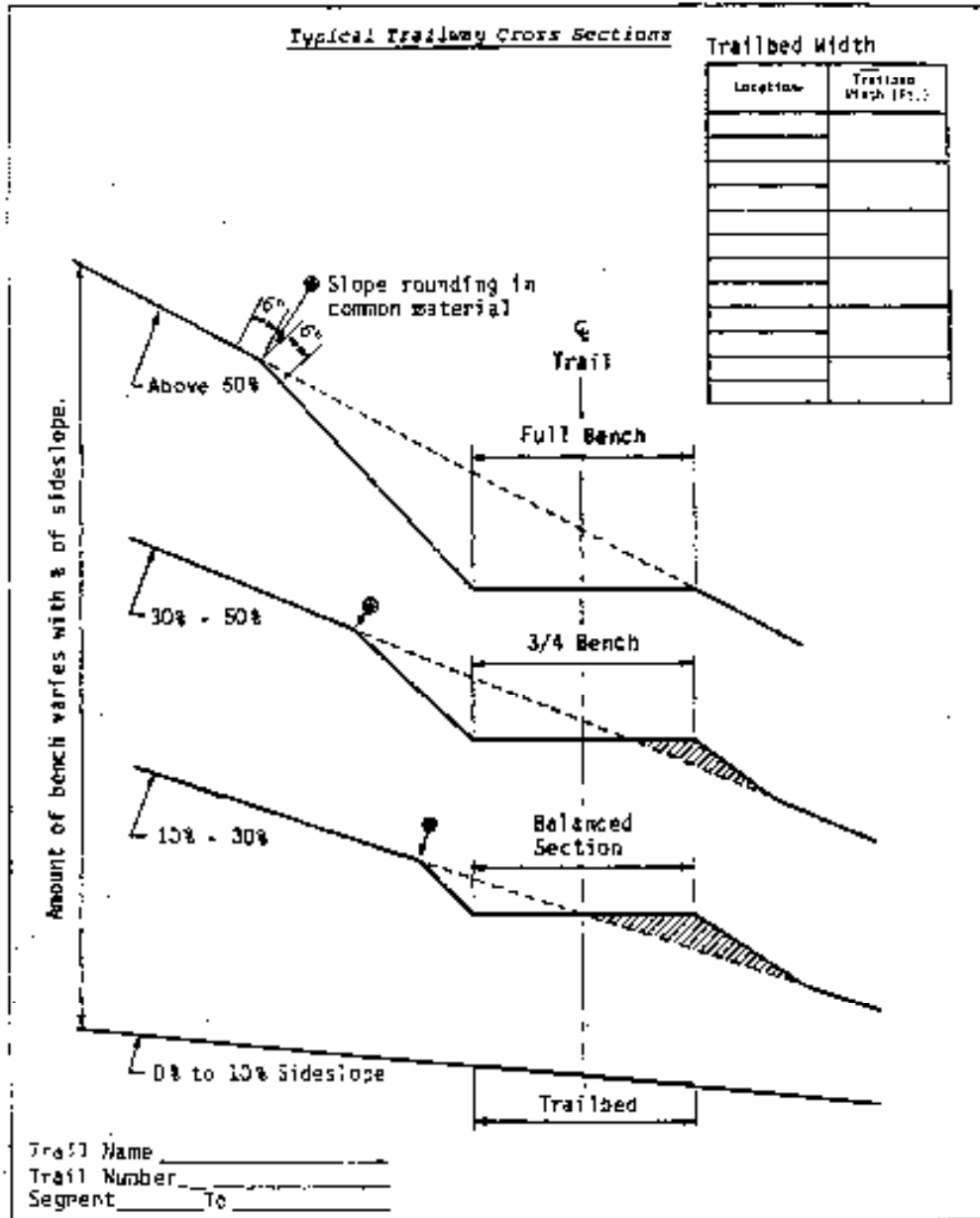


FS-7700-62 (6/84)

2012 1 10 10

5 - Exhibit 03

USDA - Forest Service

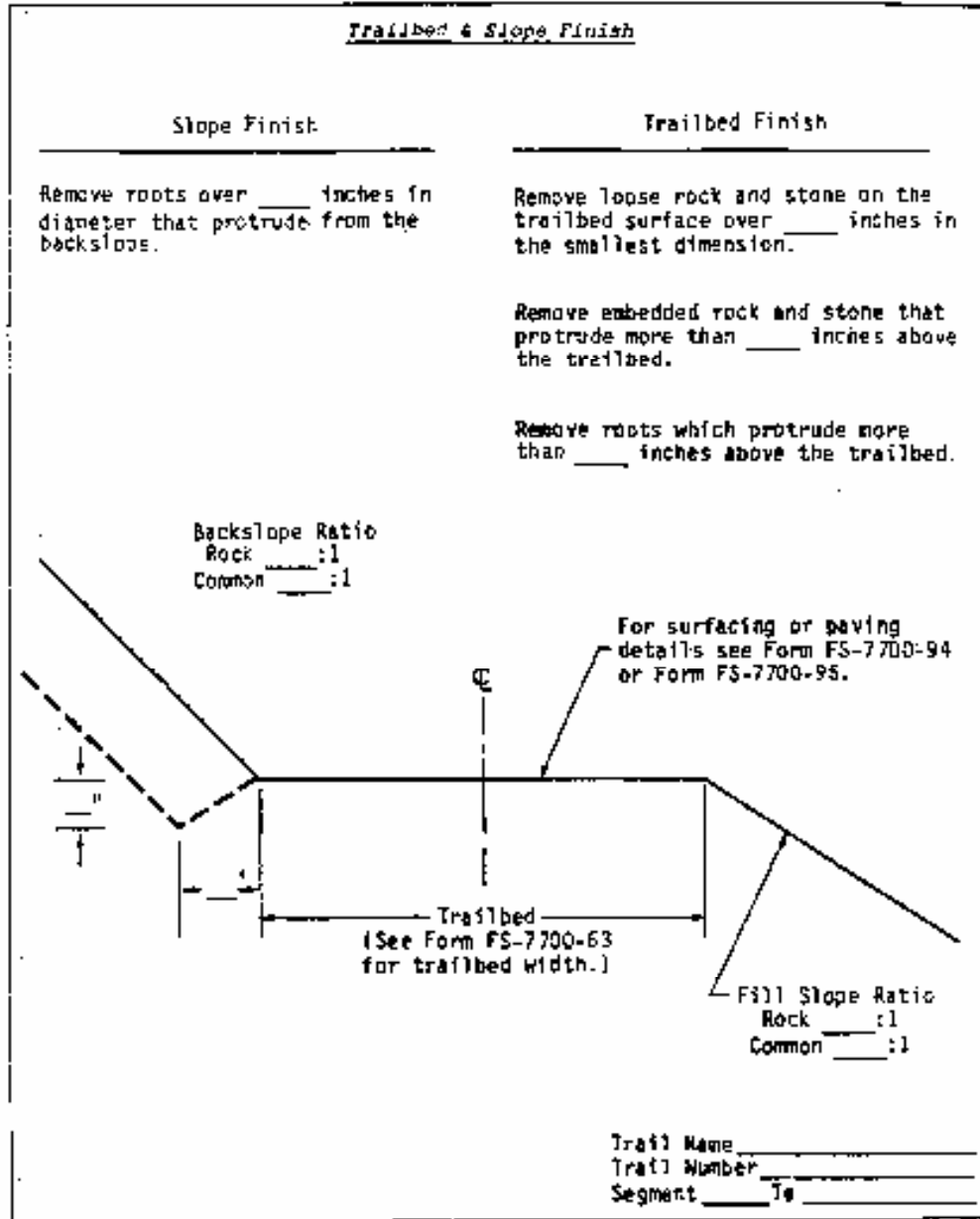


FS-7700-63 (6/64)

127

5 - Exhibit 04

USDA - Forest Service



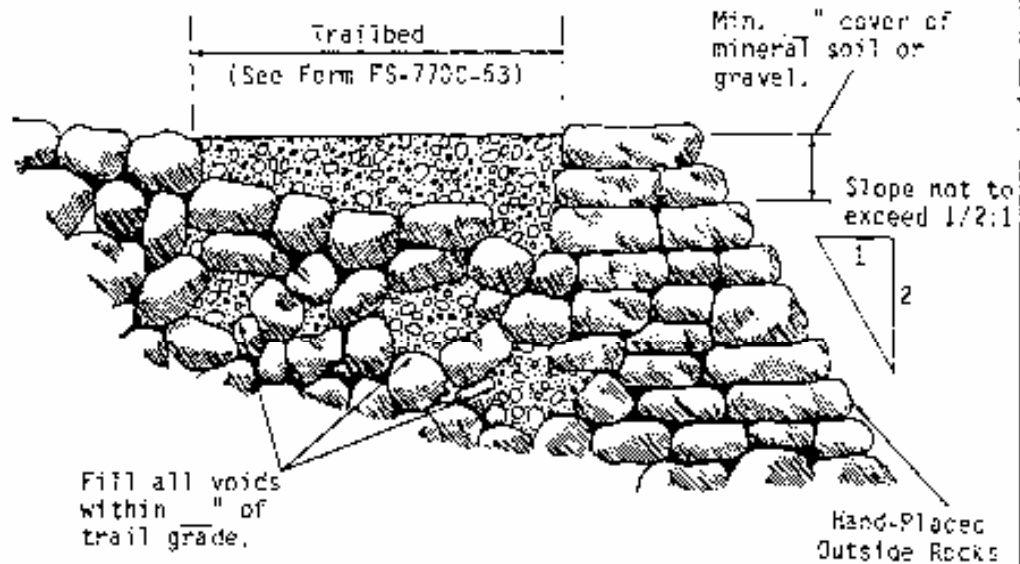
FS-7700-64 (6/84)

128

5 - Exhibit 05

USDA - Forest Service

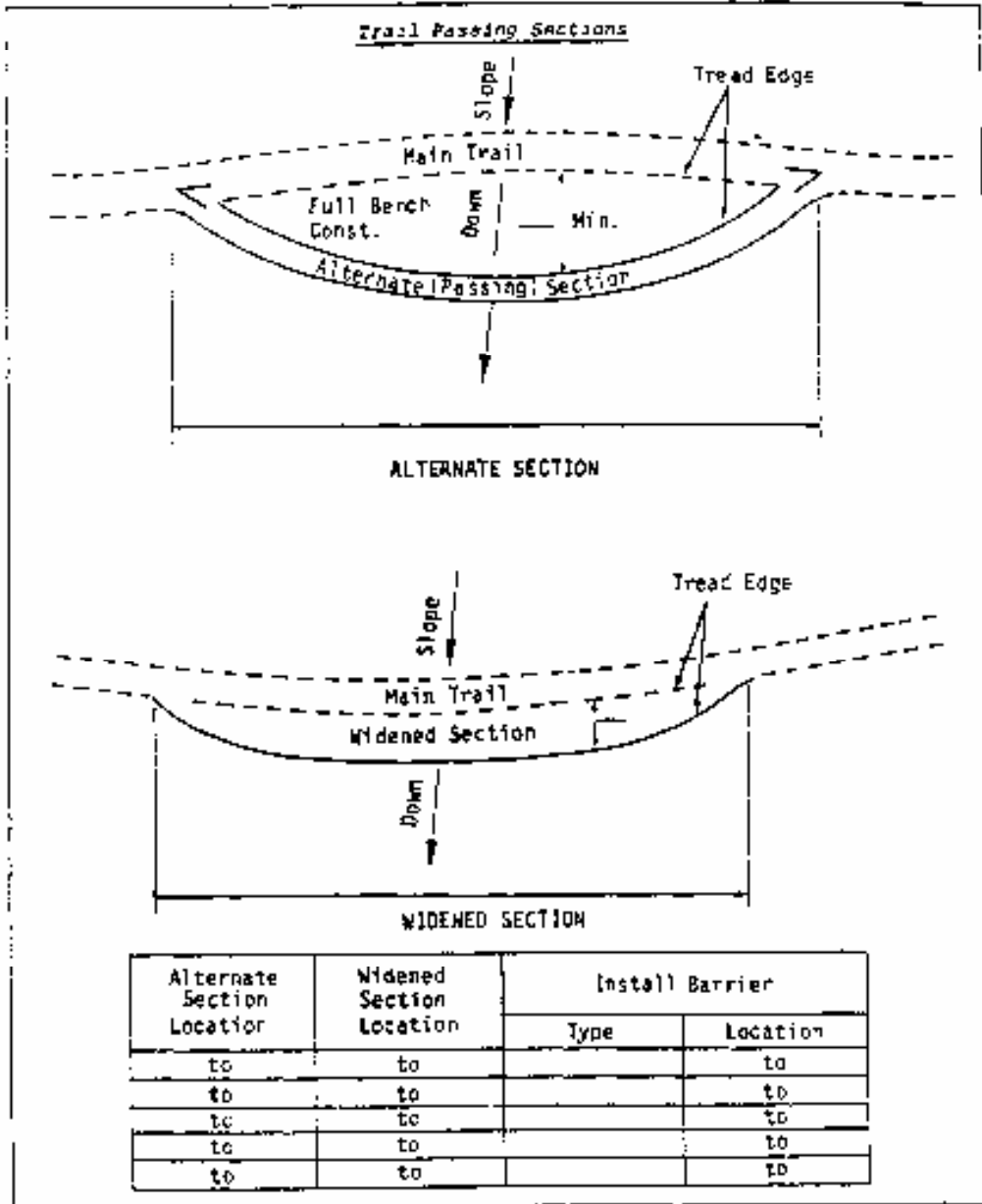
Trail & Rubble Rock Section



NOTE:  
Construct tread by building out rather than by removing material from the inner bank.

5 - Exhibit 06

USDA - Forest Service

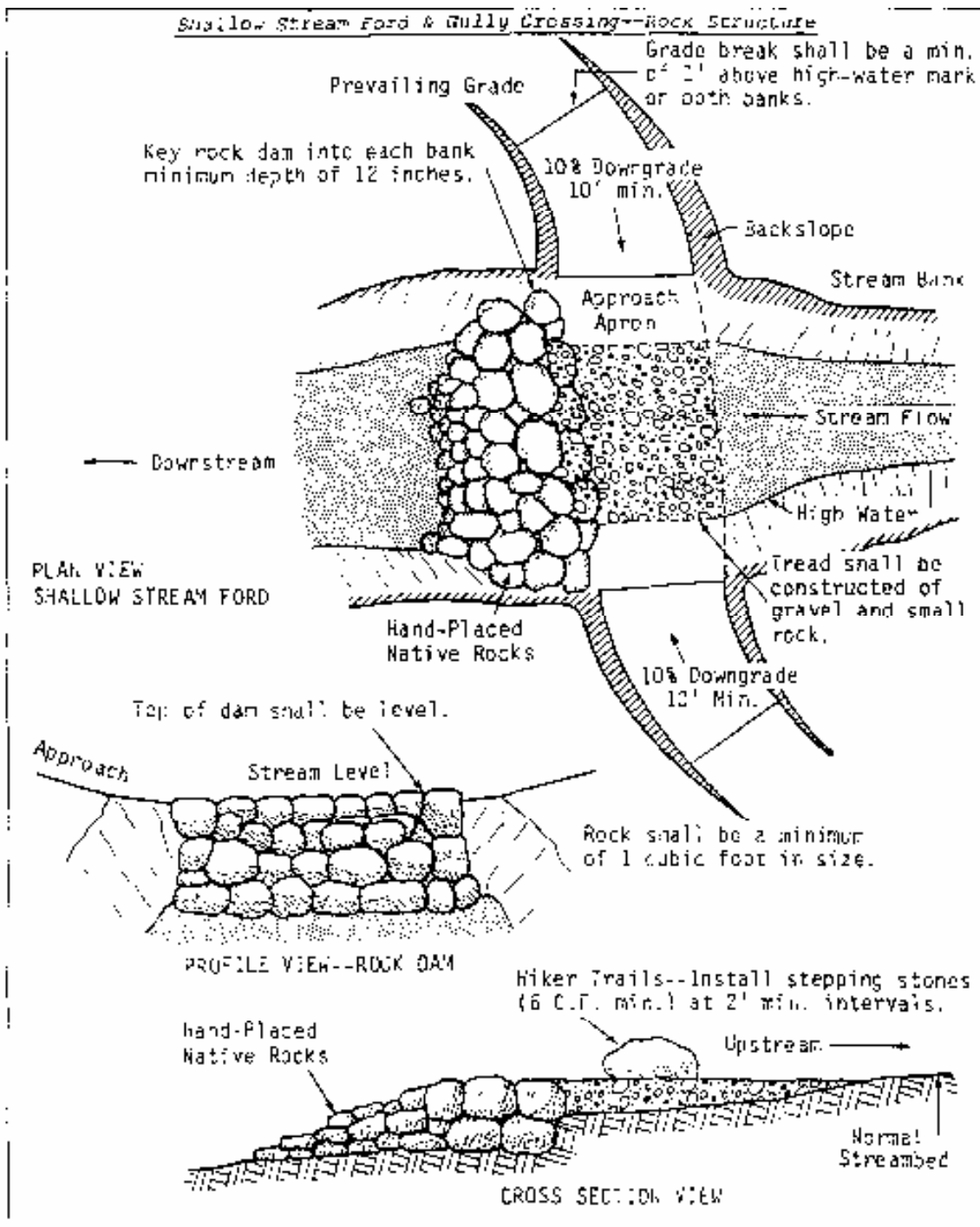


FS-7706-67 (6/84)

122

5 - Exhibit 07

URIA - Forest Service

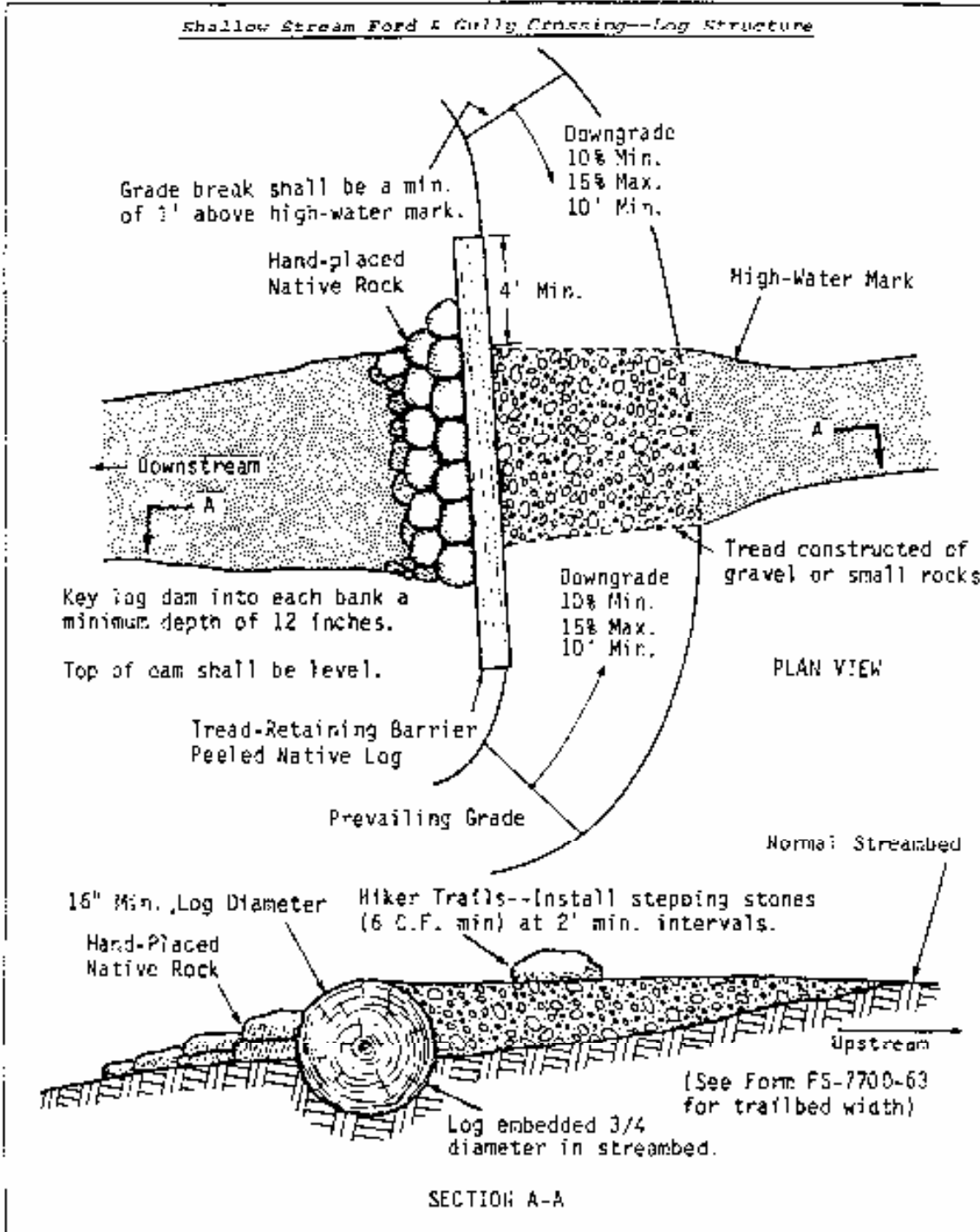


FS-7700-68 (6/84)

2. 1. 5. 6.

5 - Exhibits

USDA - Forest Service

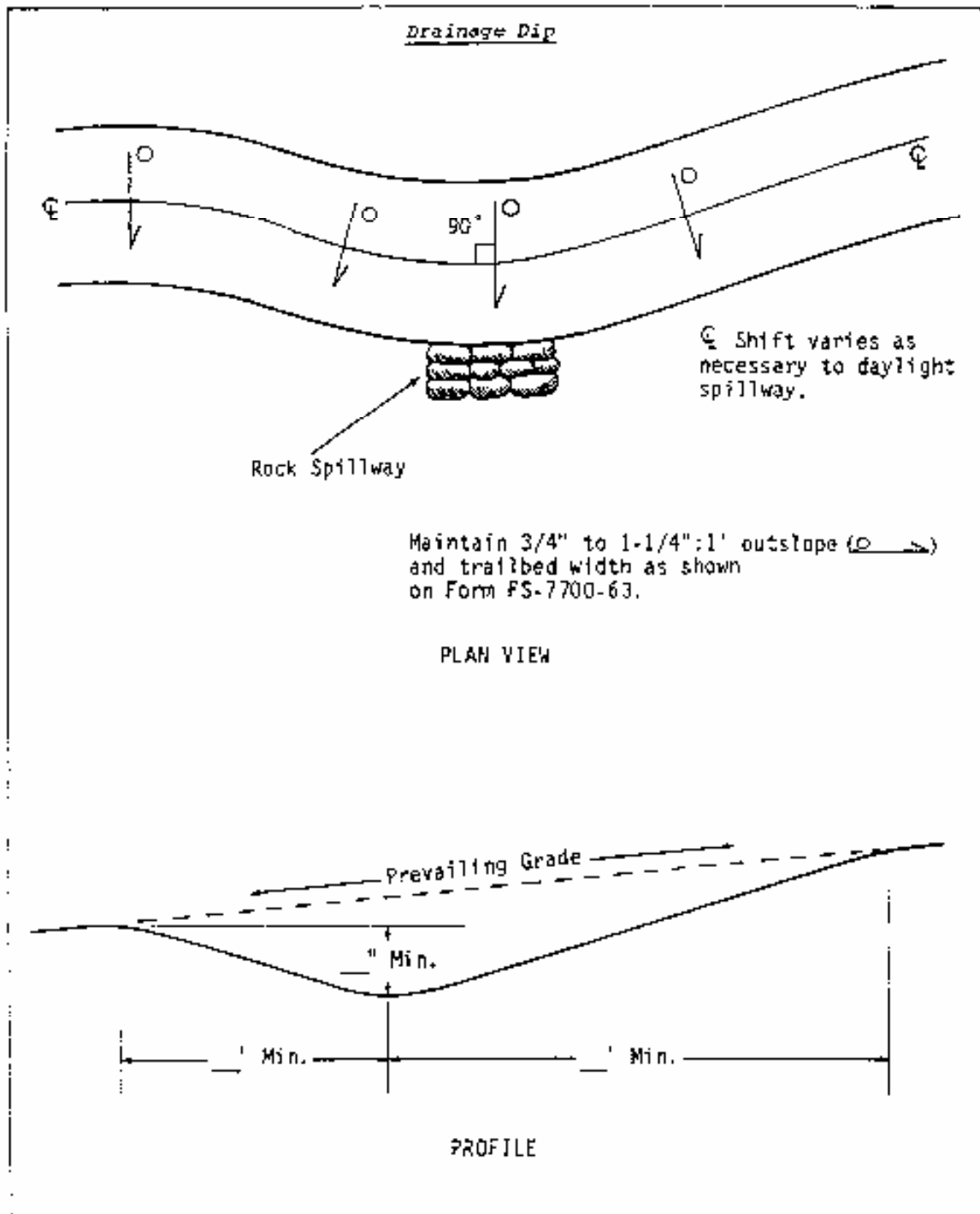


PS-7700-69 (6/84)

2309.18

5 - Exhibitor

USDA - Forest Service

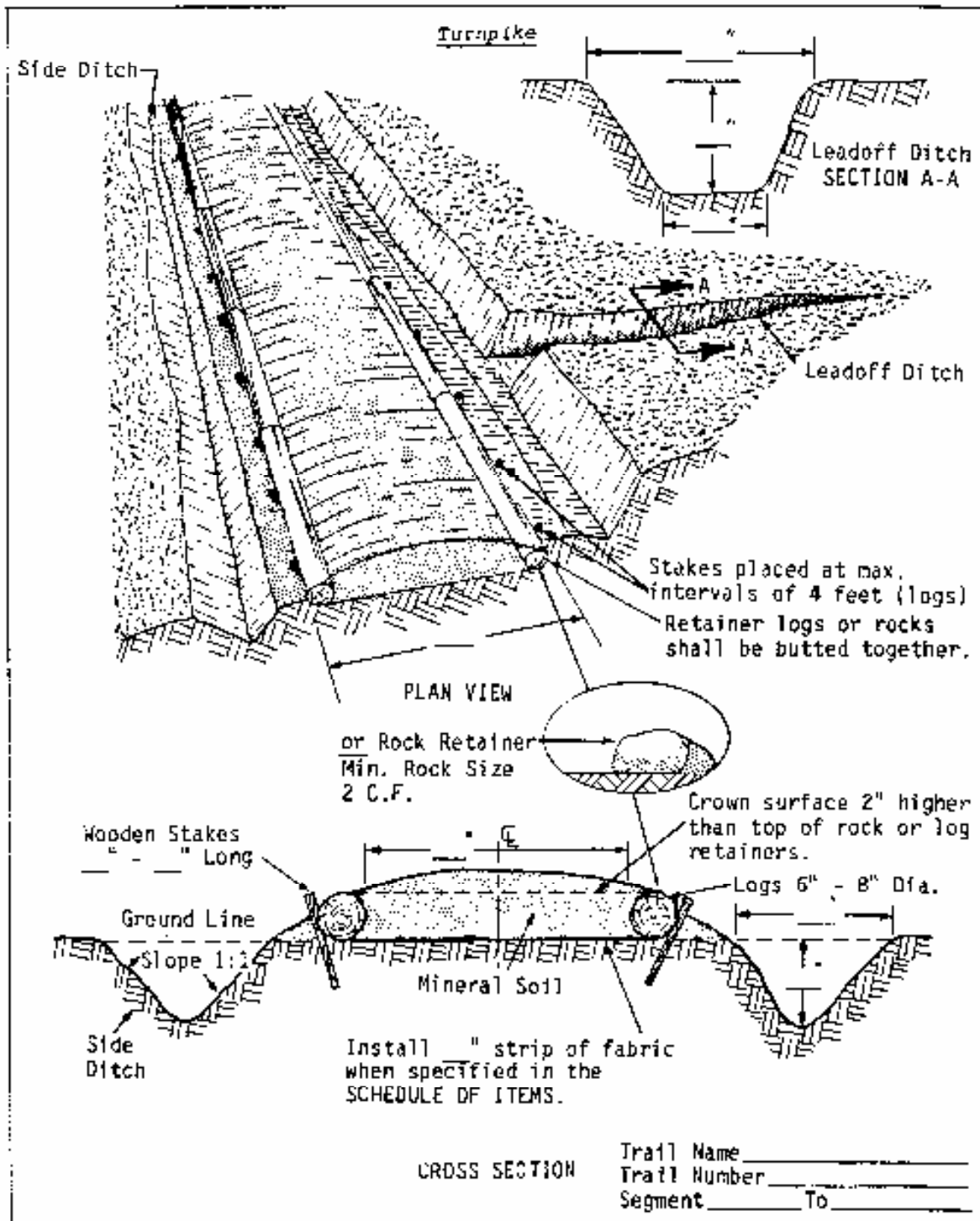


FS-7700-66 (6/84)

by [unclear]

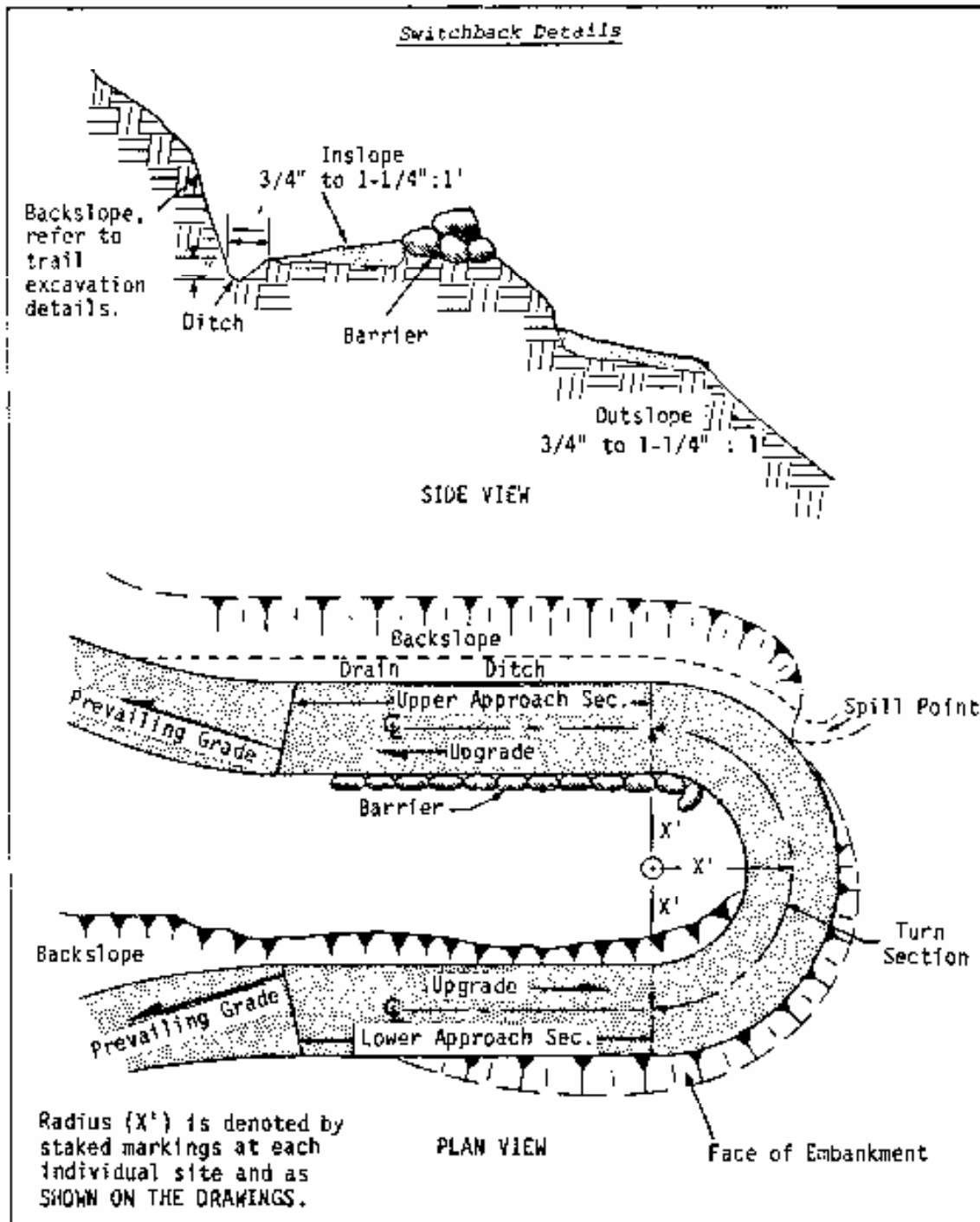
5-EXHIBIT 10

USDA - Forest Service



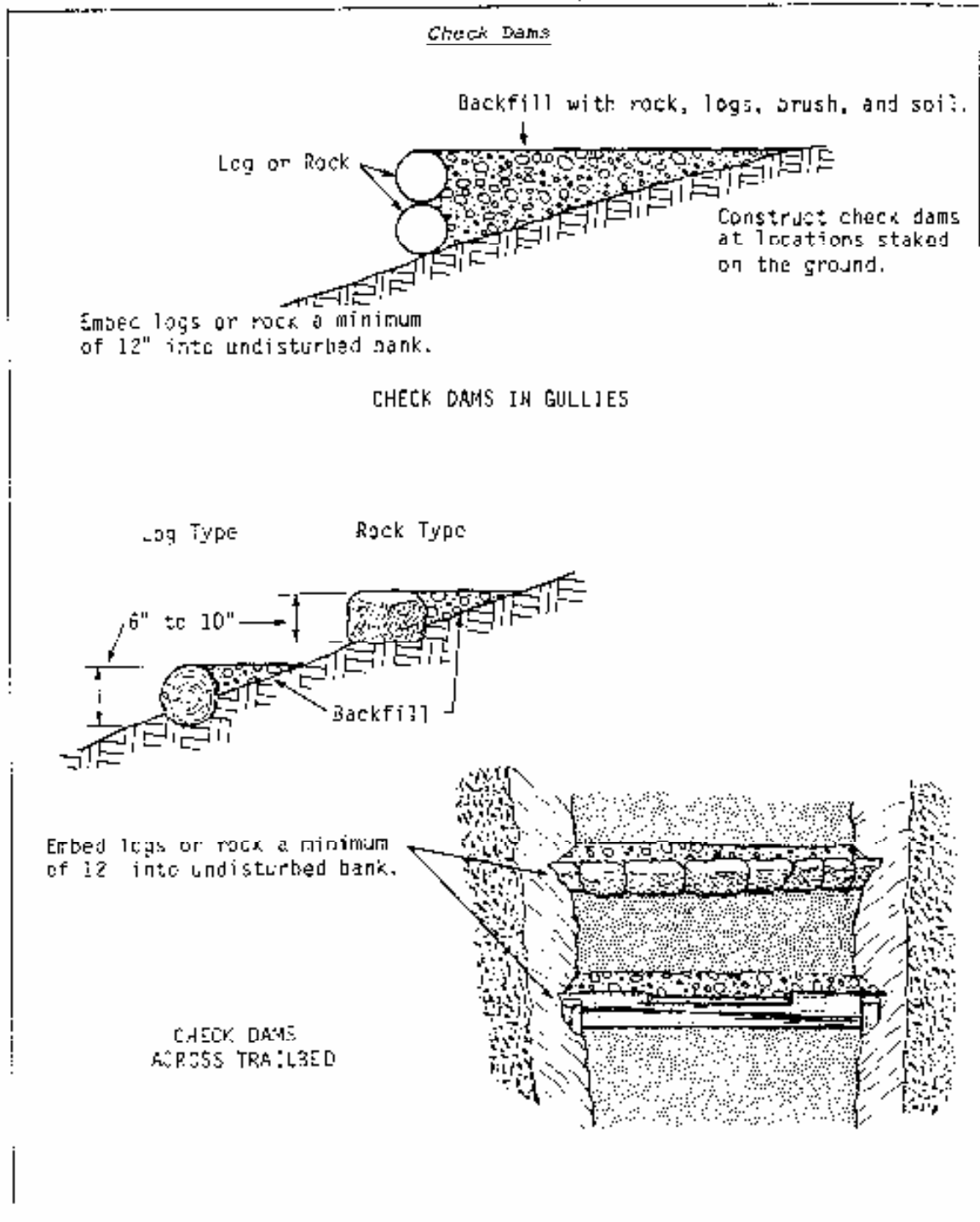
5 - Exhibit II

JSDA - Forest Service



5 - Exhibit 12

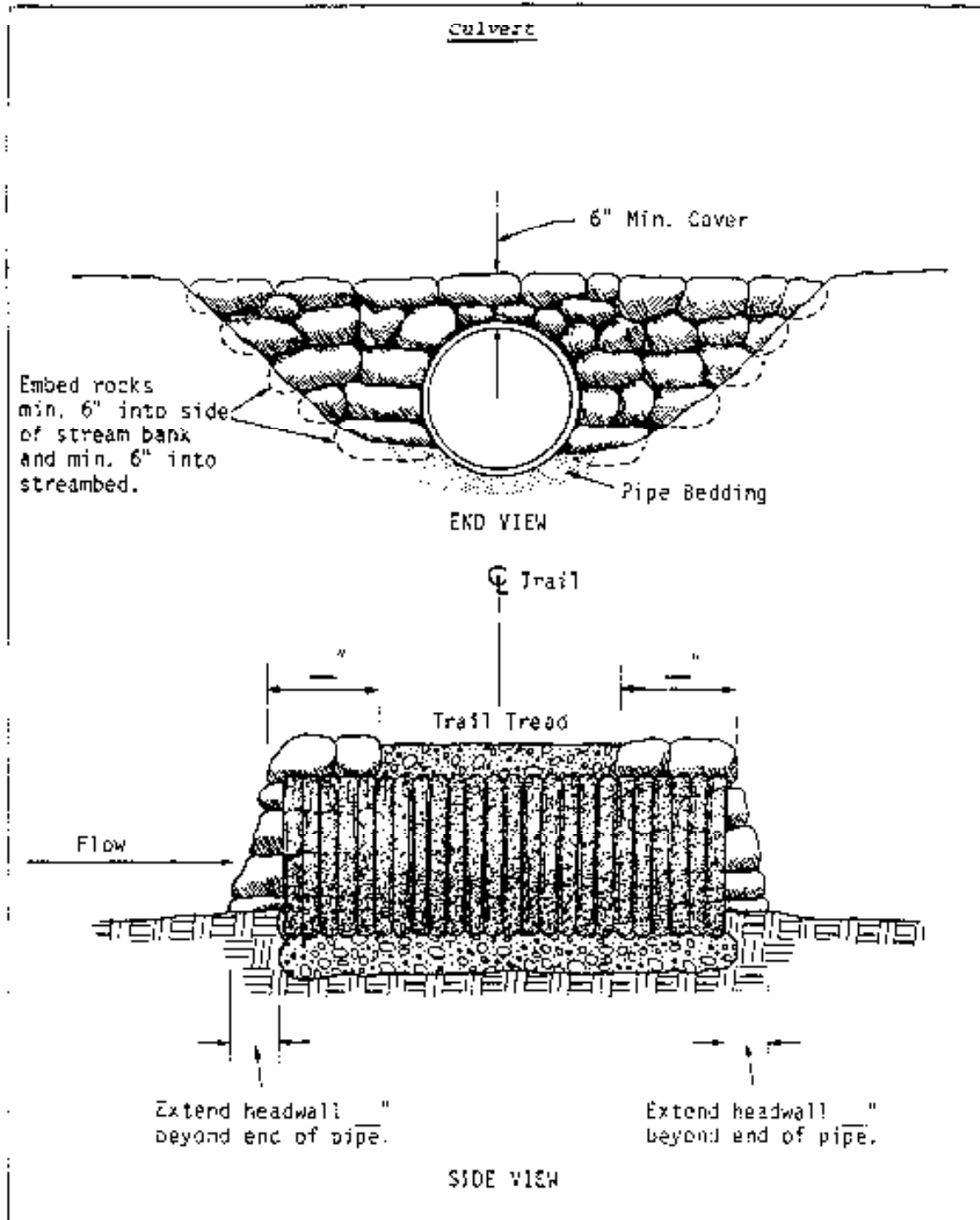
USDA - Forest Service



FS-7700-75 (6/84)

5 - Exhibit 13

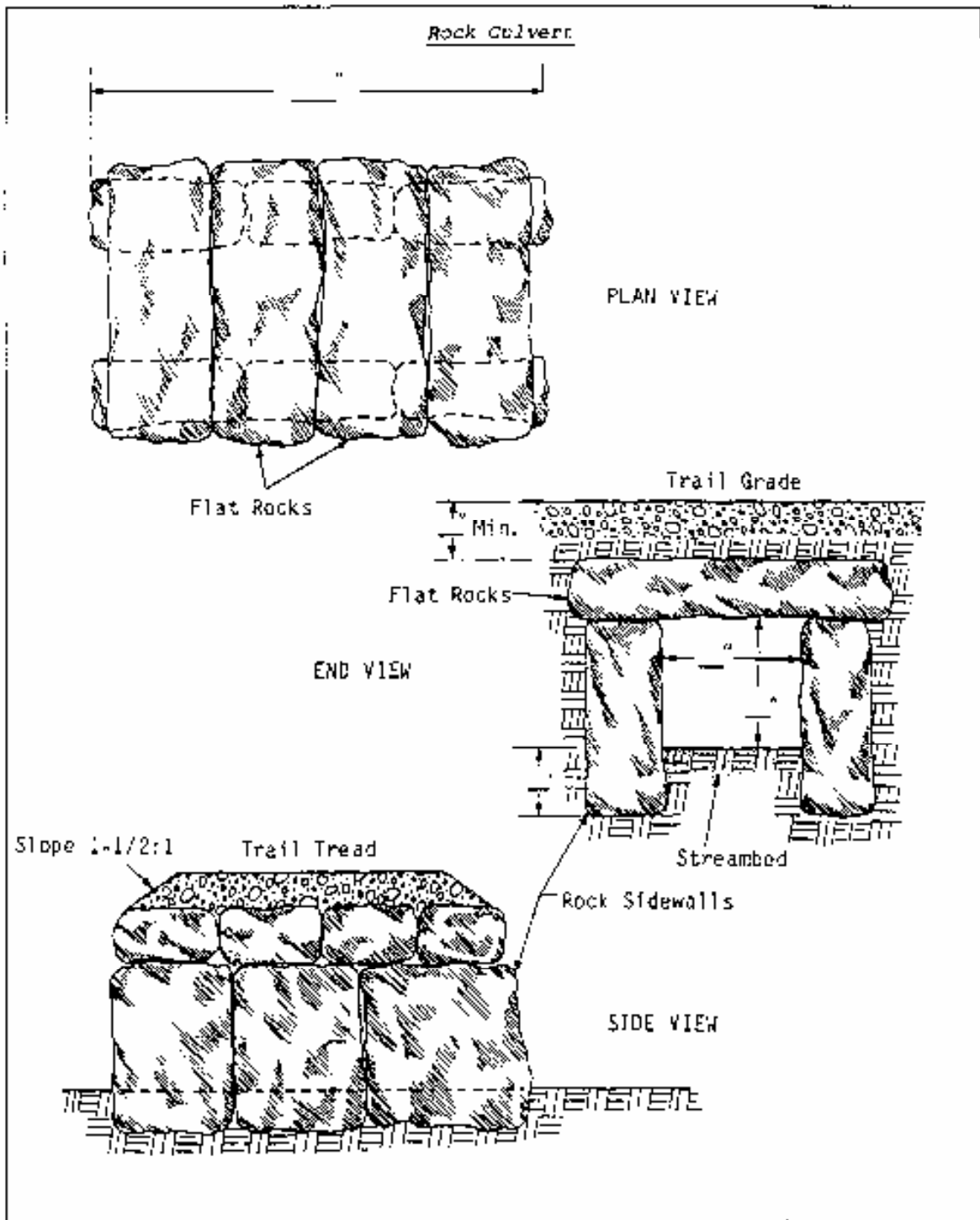
USDA - Forest Service



FS-7700-76 (6/84)

5-Exhibit 14

USDA - Forest Service

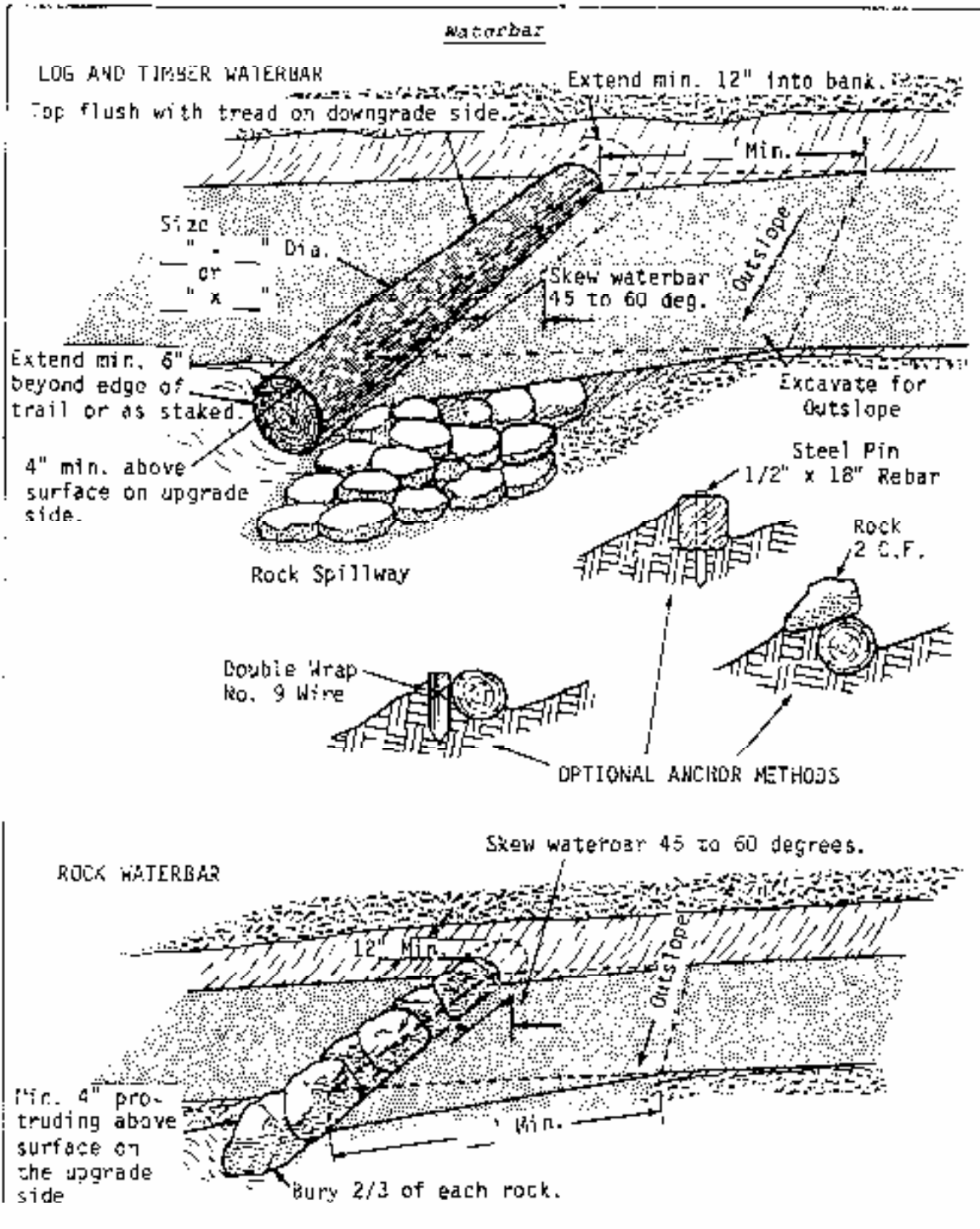


FS-7705-77 (6/80)

July 12, 1975

5 - Exhibit 15

USDA - Forest Service

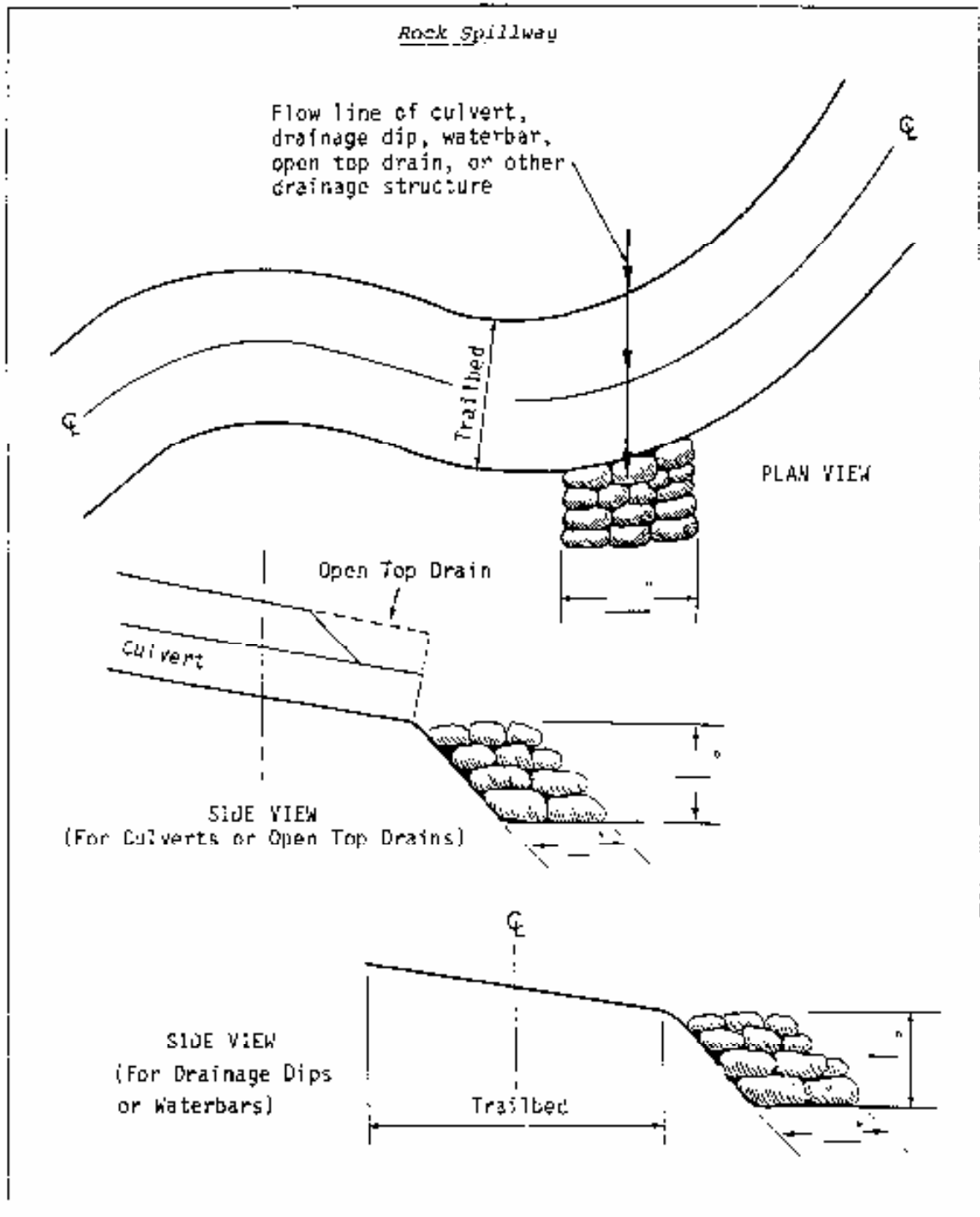


FS-7700-73 (6/84)

2.15.15.5

5 - Exhibit 16

USDA - Forest Service

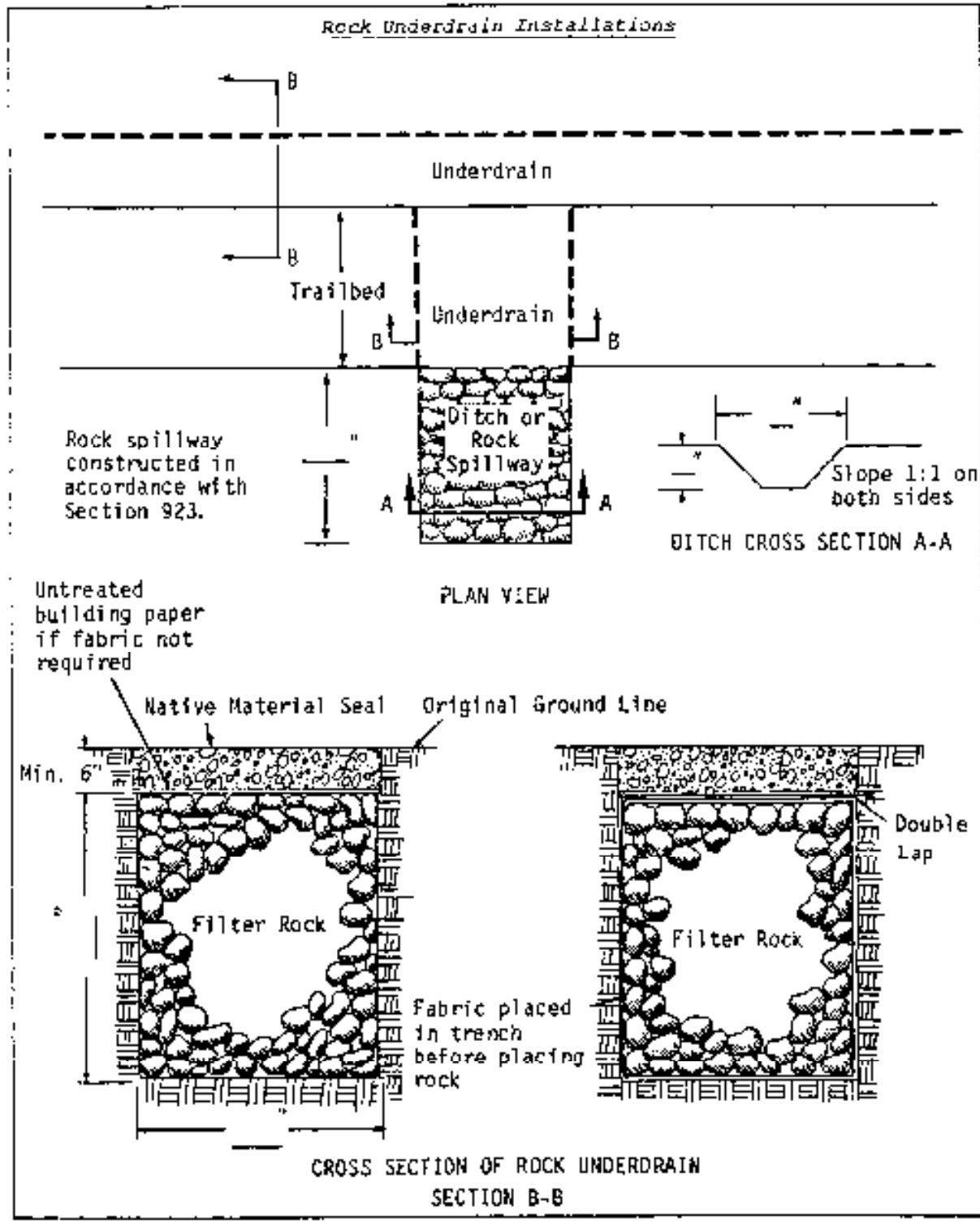


FS-7700-75 (5/64)

60157, 2-11

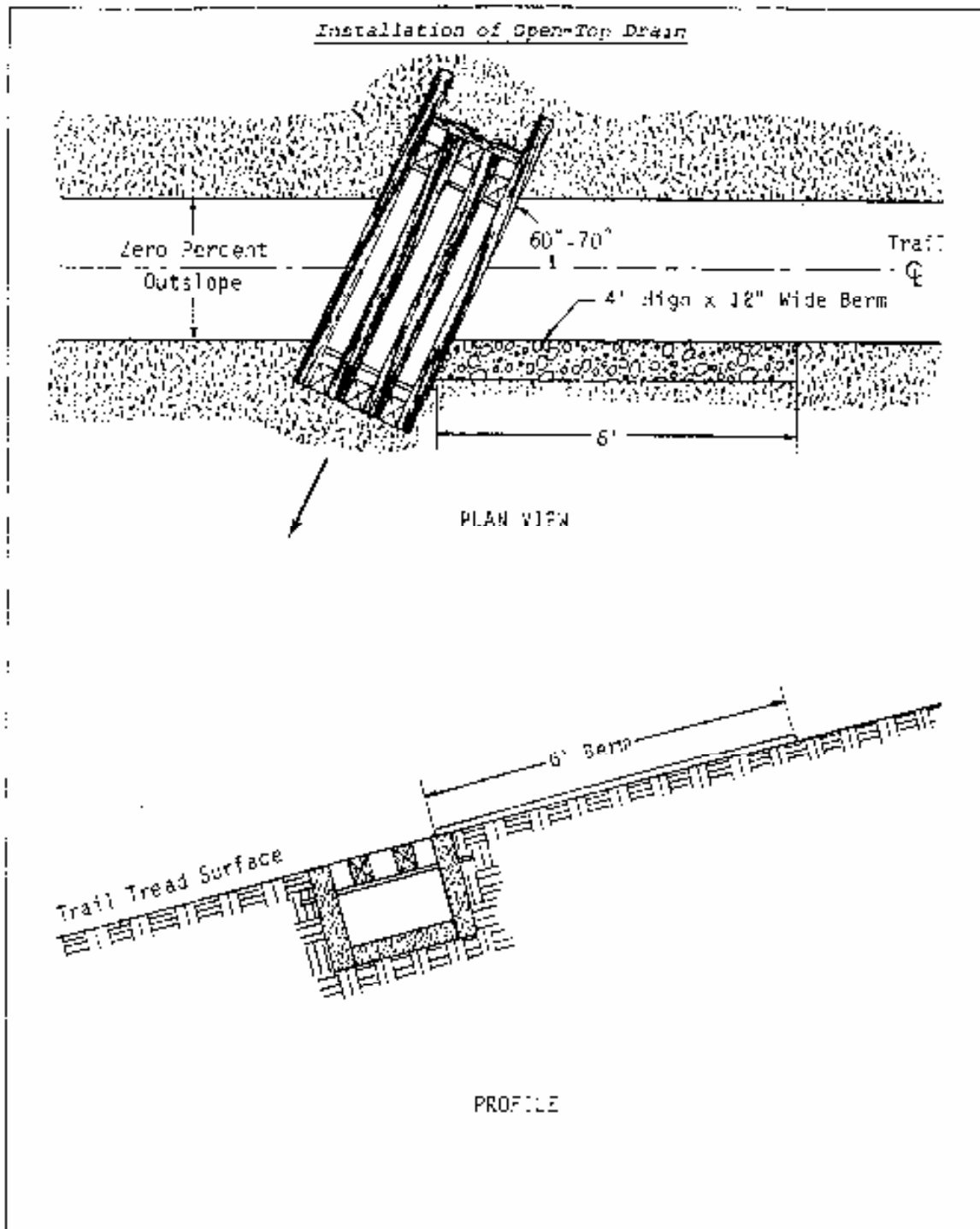
5 - Exhibit 19

USDA - Forest Service



5-Exhibit 18

USDA - Forest Service



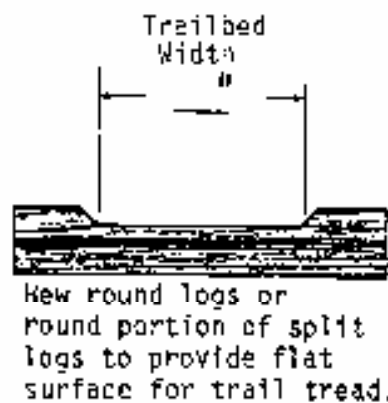
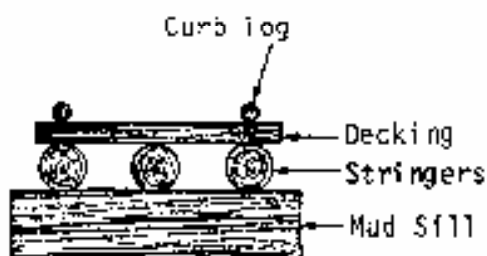
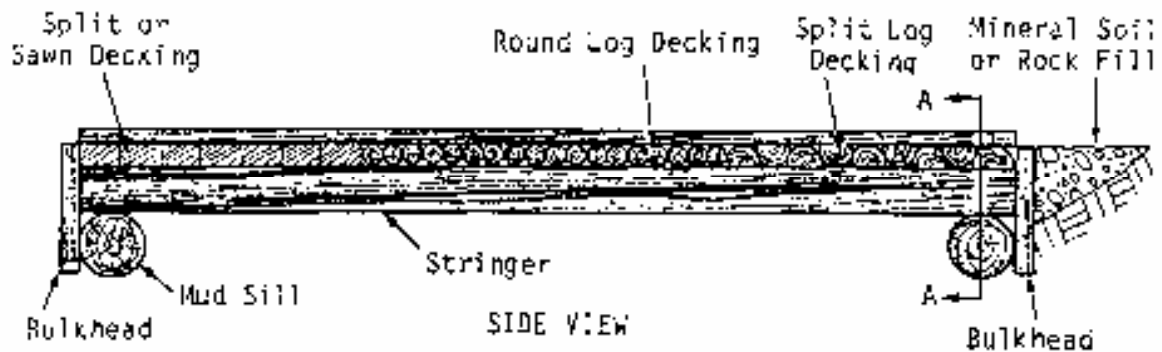
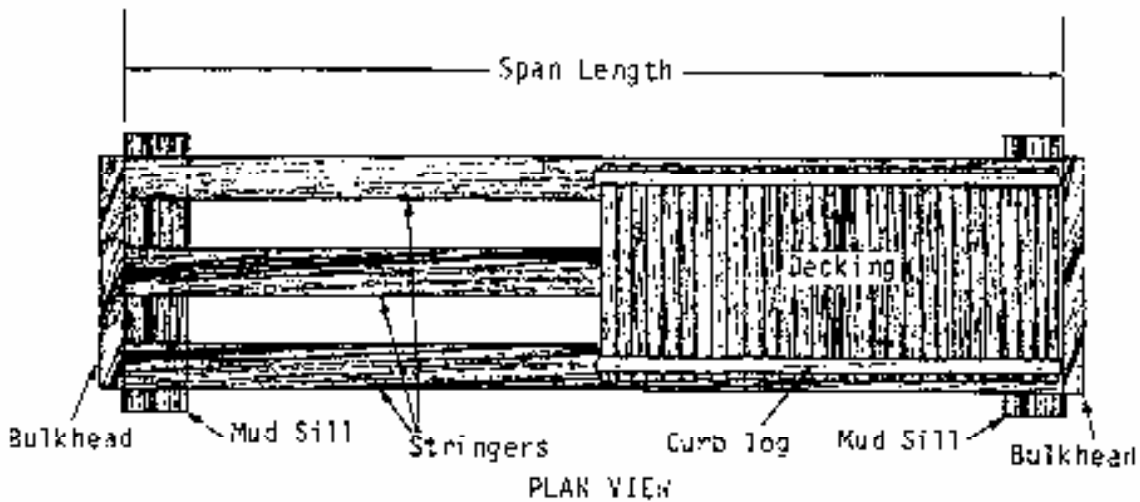
PS-7750-82 (6/84)

2/19/2019

5 - Exhibit K

USDA - Forest Service

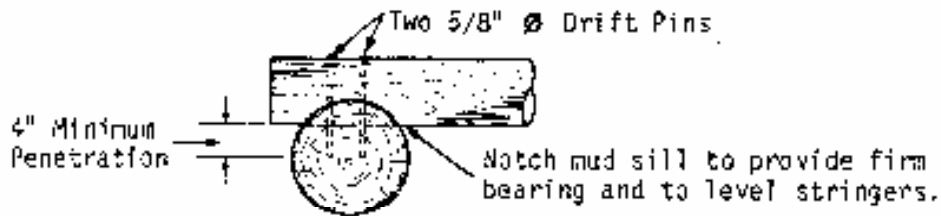
Log Stringer Bridge Typical Sections



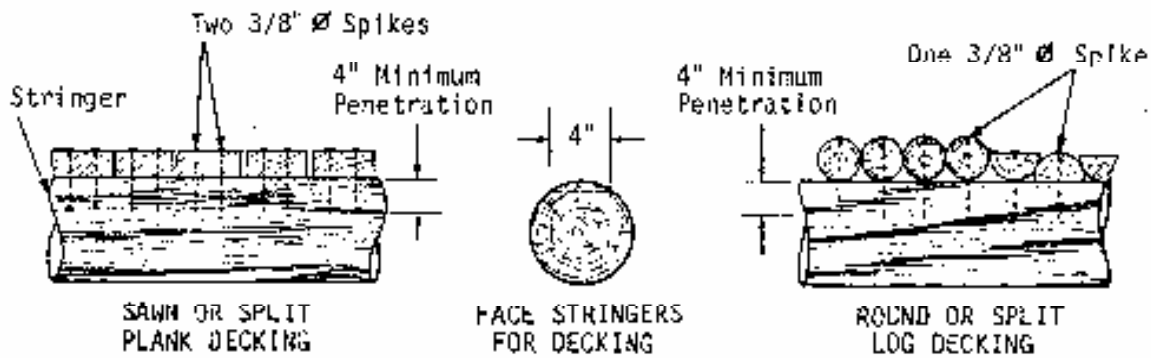
5 - Exhibit 20

USDA - Forest Service

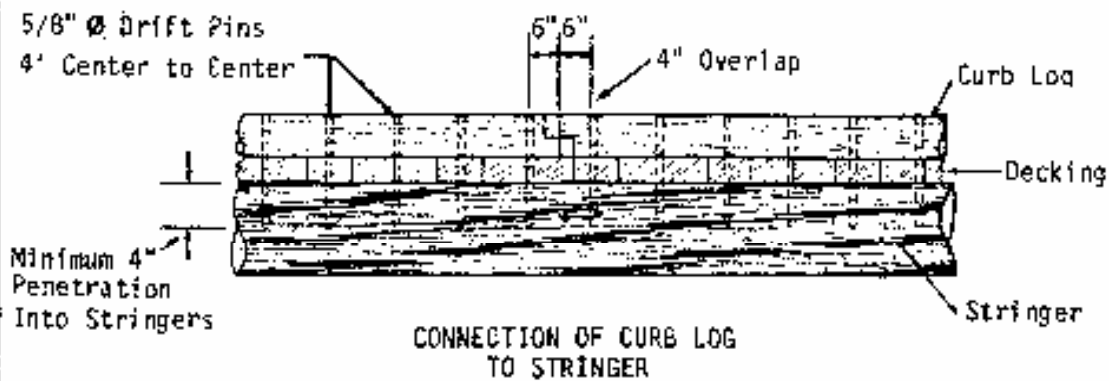
Log Stringer Bridge Construction Details



CONNECTION OF  
MUD SILL AND STRINGER



CONNECTION OF DECKING TO STRINGERS



CONNECTION OF CURB LOG  
TO STRINGER

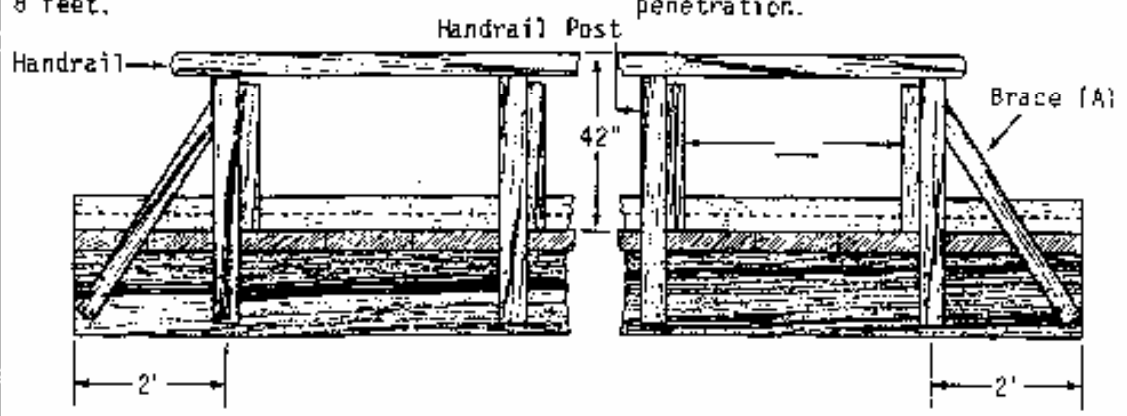
5. Exhibit 21

USDA - Forest Service

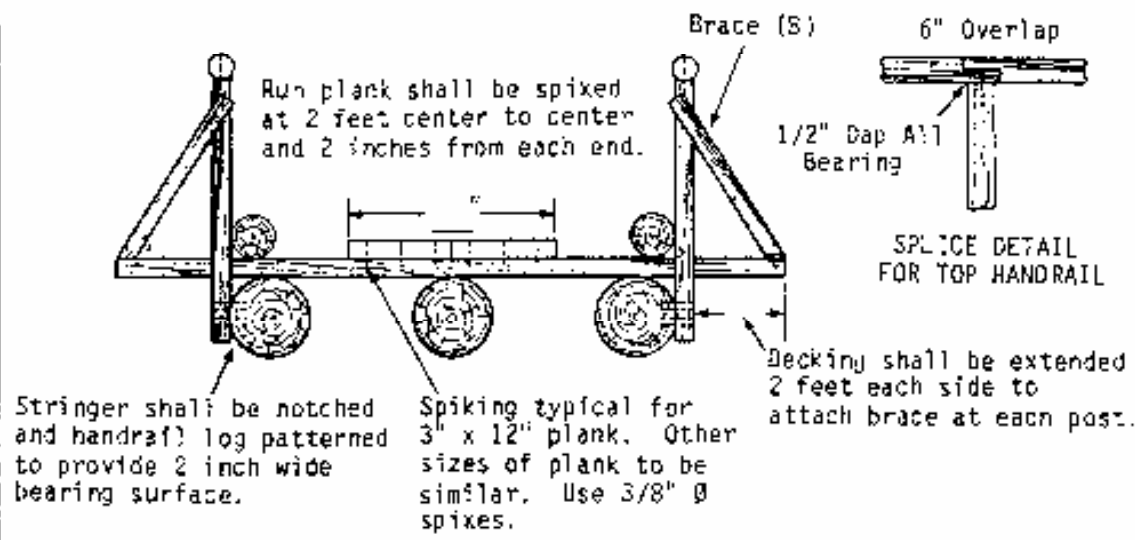
Log Stringer Bridge Handrail & Running Plank

Handrail posts shall be equally spaced throughout the span so as not to exceed 8 feet.

All handrail logs 3 to 4 inches in diameter shall be attached at joints with 3/8-inch  $\phi$  spikes and with 3-inch minimum penetration.



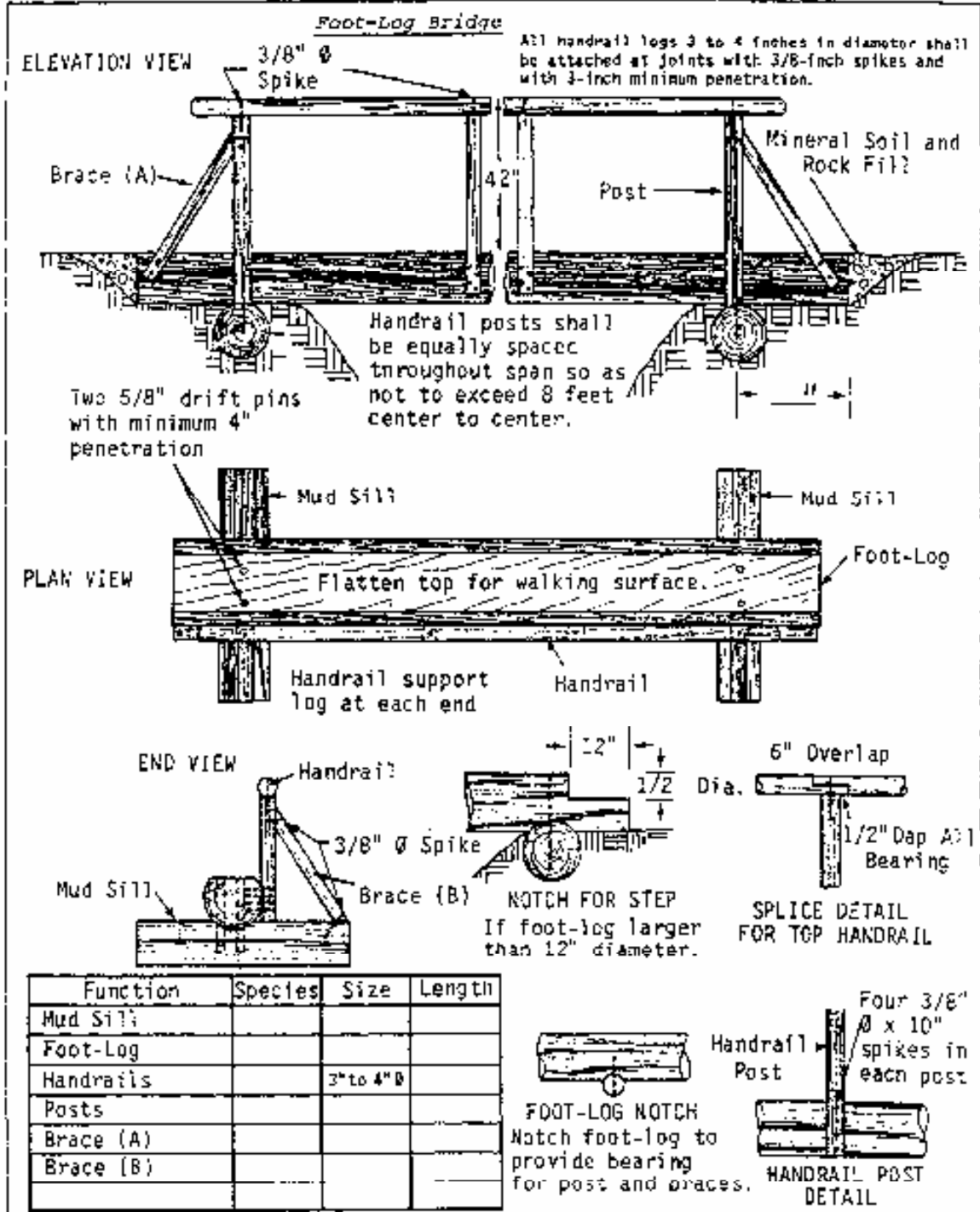
ELEVATION VIEW



END VIEW

5 - Exhibit 2a

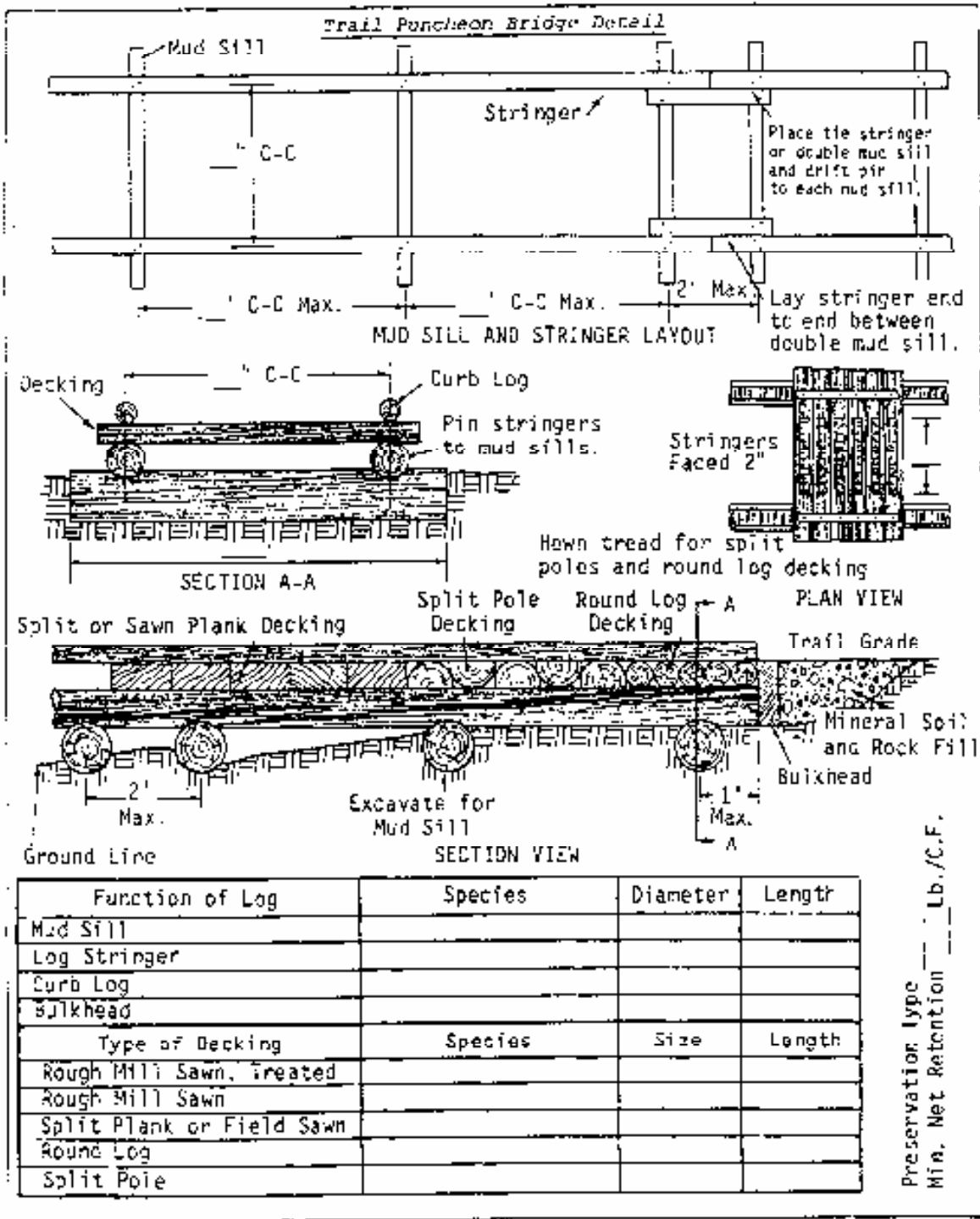
USDA - Forest Service



FS-7700-87 (6/64)

5 - Exhibit 23

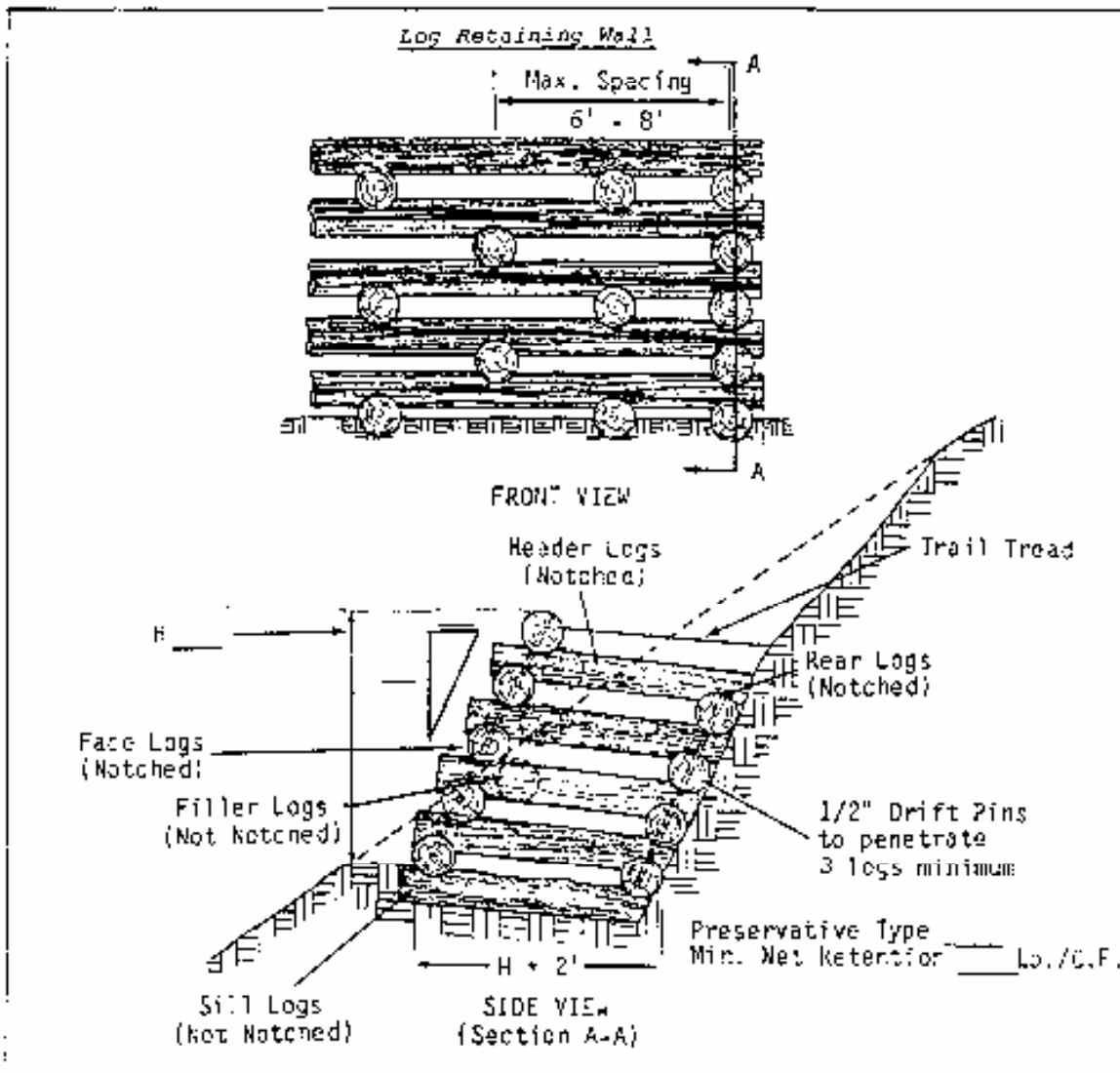
USDA - Forest Service



FS-7700-88 (6/84)

5 - Exhibit 24

USDA - Forest Service



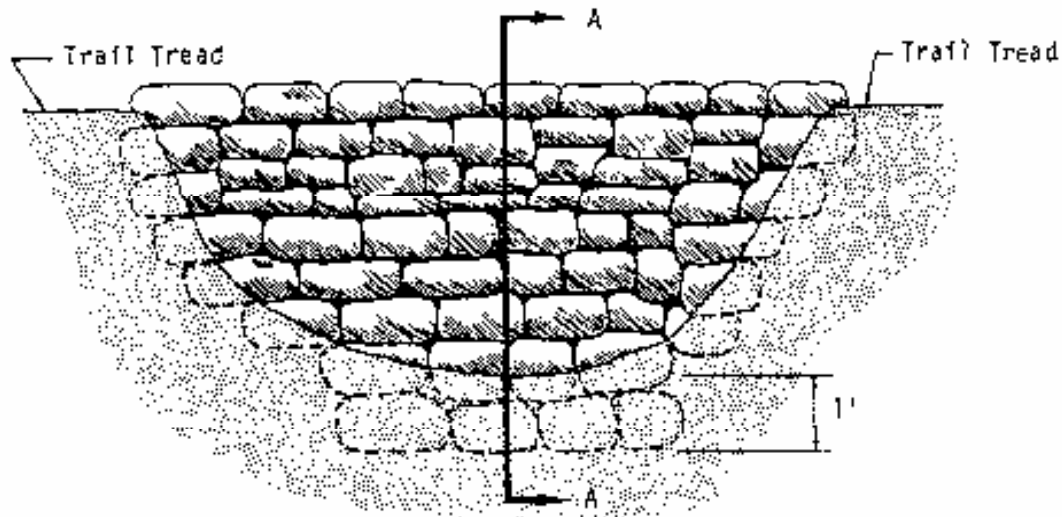
Log	Species	Length		Size (In.)
		Min.(Ft.)	Max.(Ft.)	
Sill Logs				
Filler Logs				
Header Logs				
Rear Logs				
Face Logs				

Straightness Requirements:  
The true center line of each log shall deviate no more than \_\_\_ inches from a straight line between the centers of the ends of the log.

5-Exhibit 25

USDA - Forest Service

Rock Retaining Wall

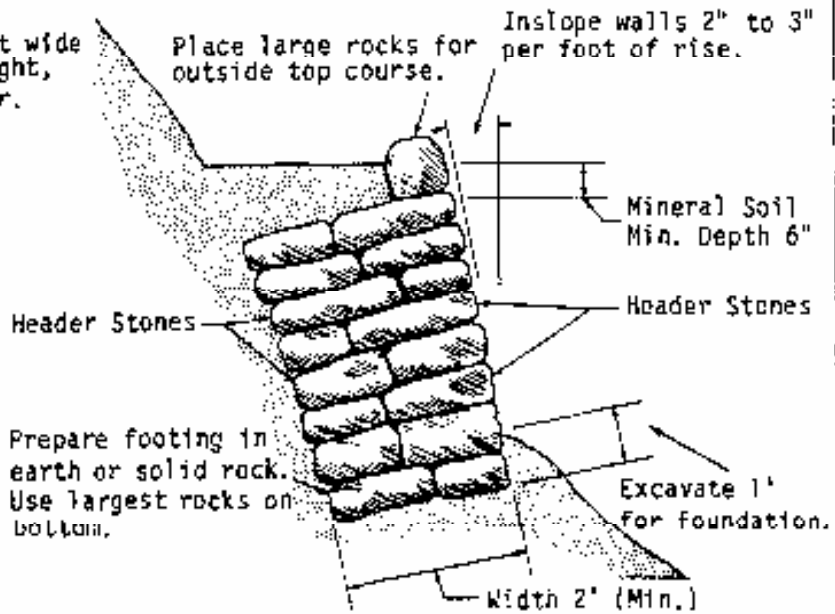


FRONT VIEW

Wall shall be 2 feet wide or 1/2 the wall height, whichever is greater.

Place large rocks for outside top course.

Inslope walls 2" to 3" per foot of rise.



Location	Height

Prepare footing in earth or solid rock. Use largest rocks on bottom.

Excavate 1' for foundation.

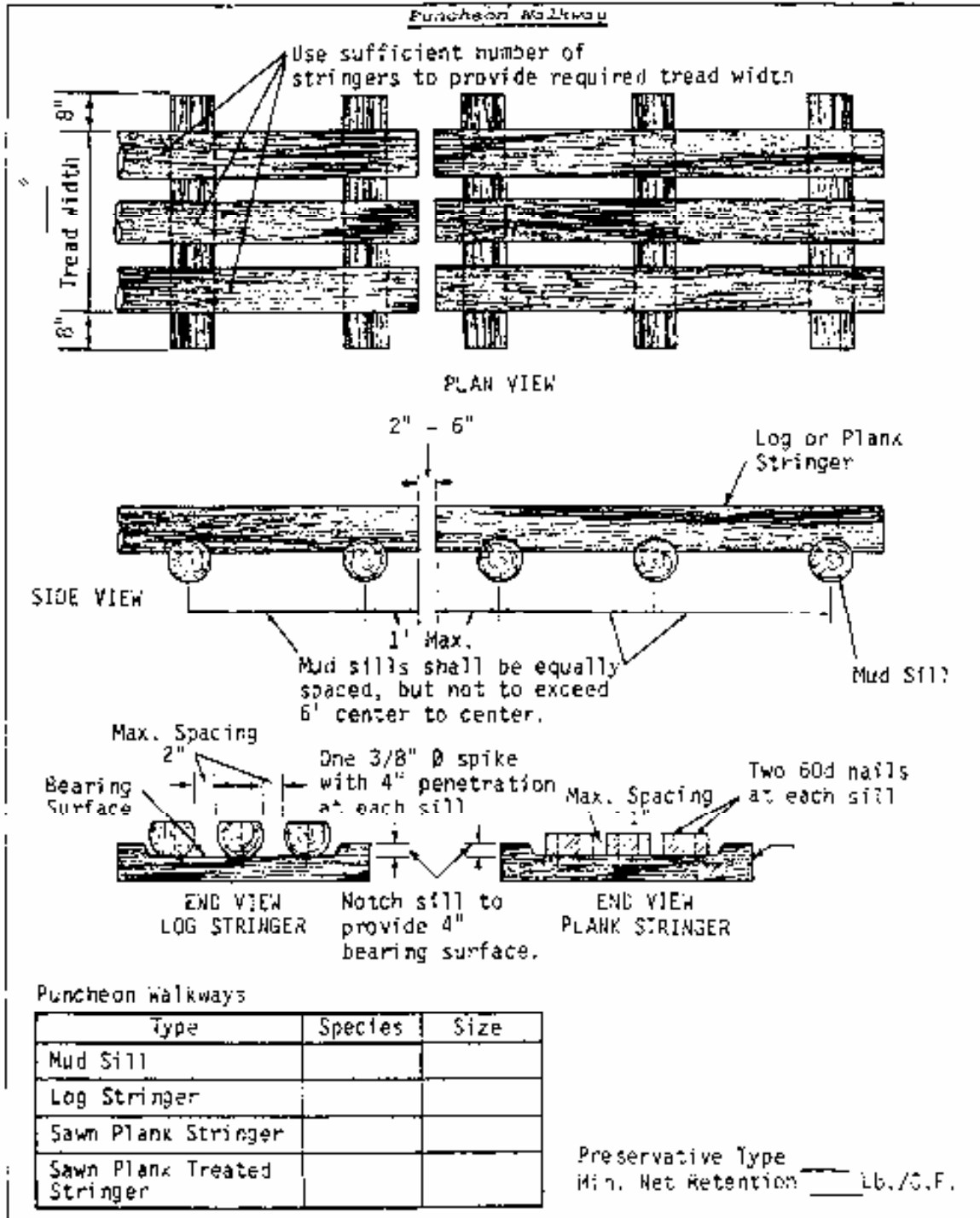
Width 2' (Min.)

CROSS SECTION A-A  
ROCK RETAINING WALL

2025 10/21

5 - Exhibit 26

USDA - Forest Service

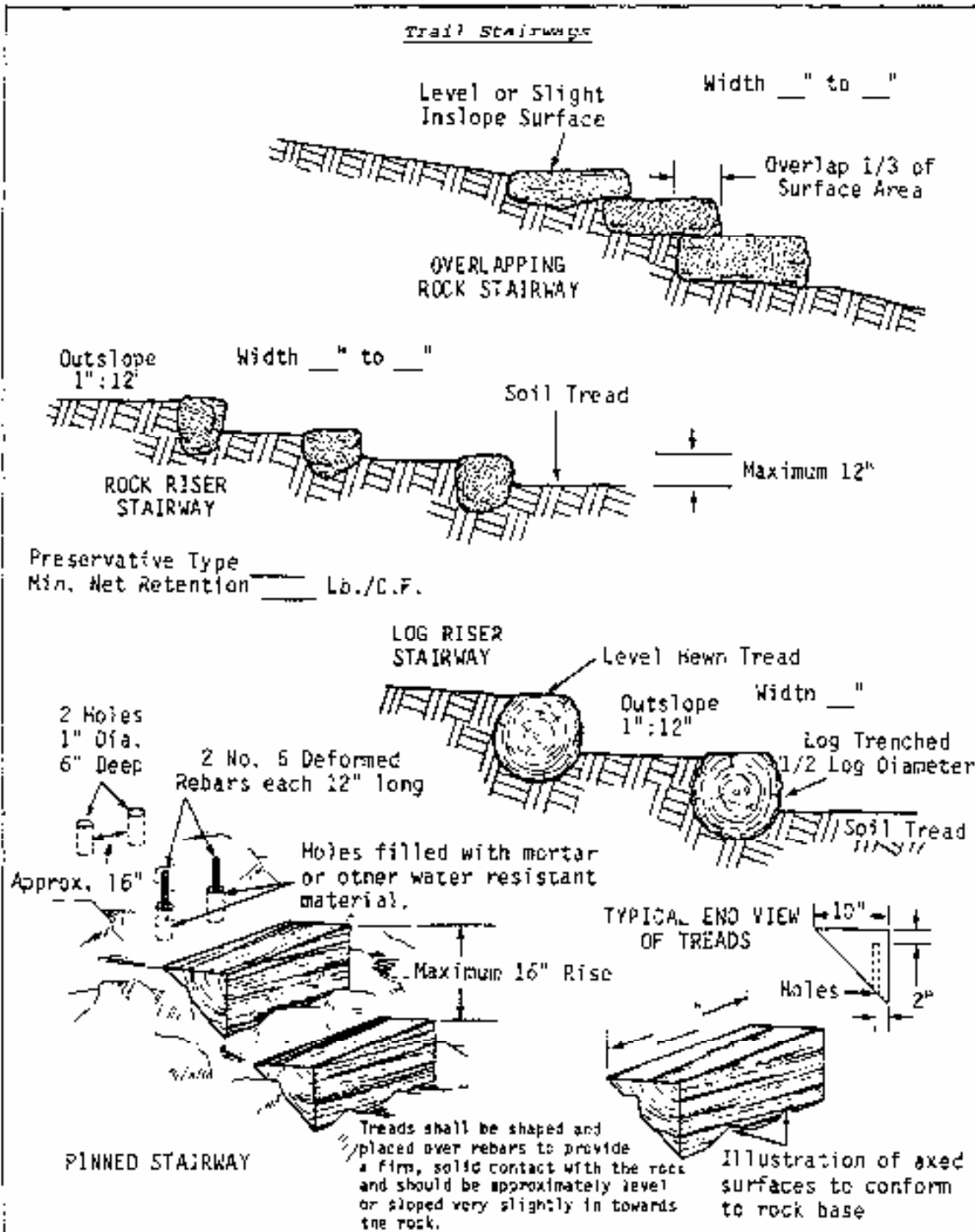


FS-7700-93 (6/84)

*Handwritten signature*

5-Exhibit 27

USDA - Forest Service

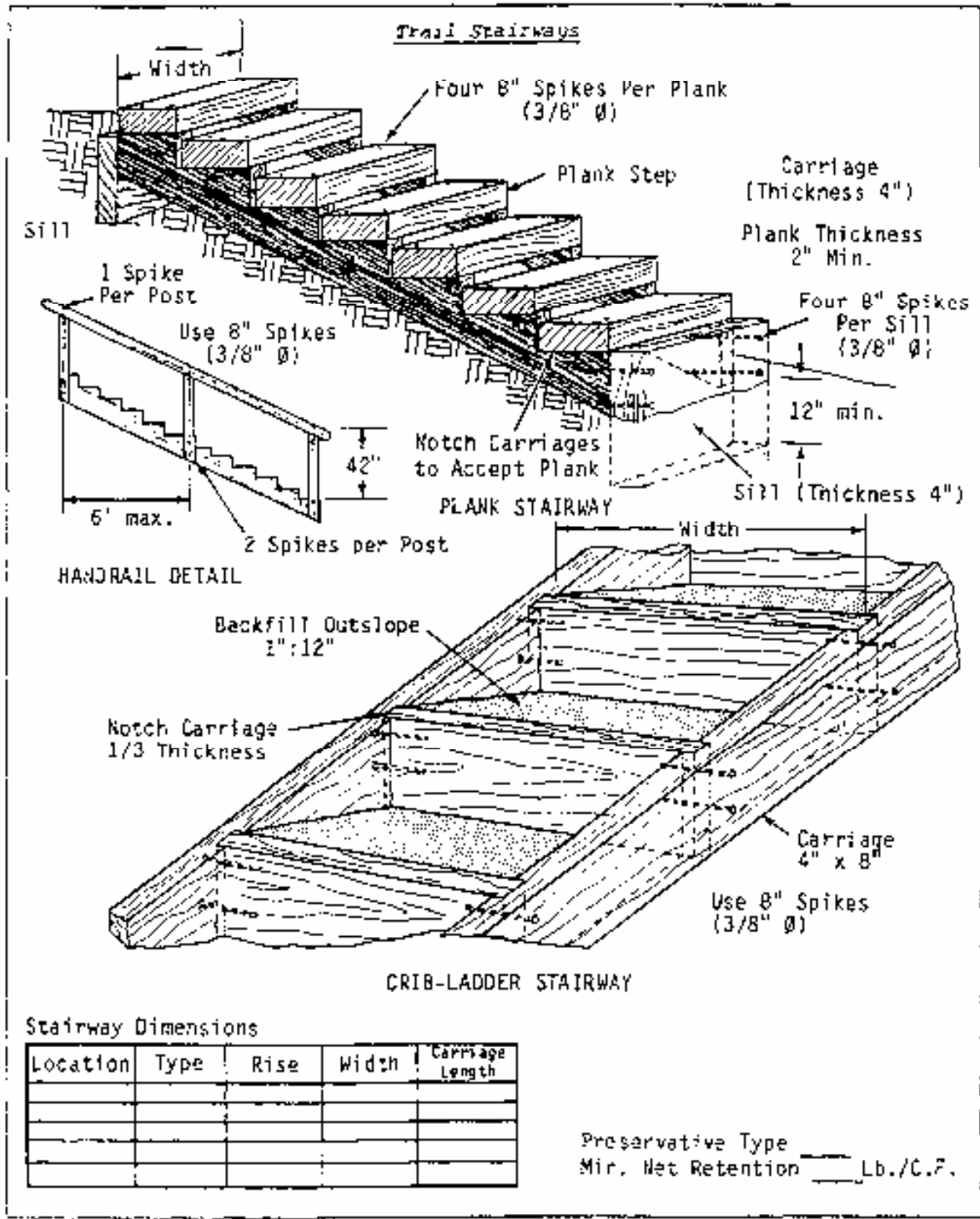


28 77 10

2307.18,6,  
Part 02

5-Exhibit 28

USDA - Forest Service



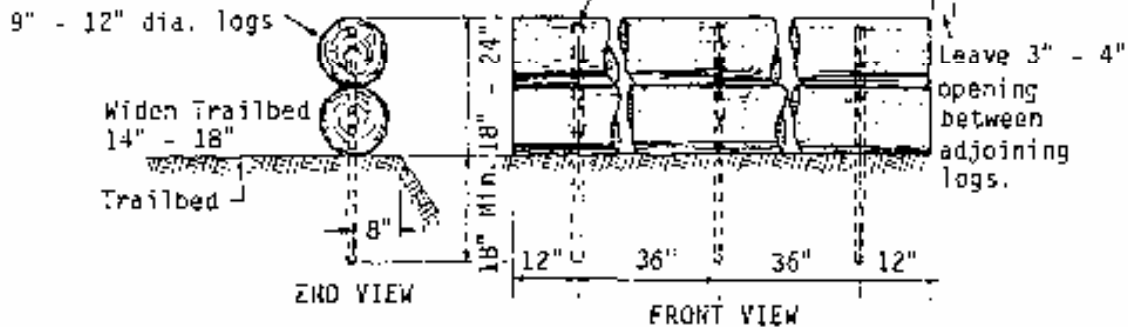
5. Exhibit 29

USDA - Forest Service

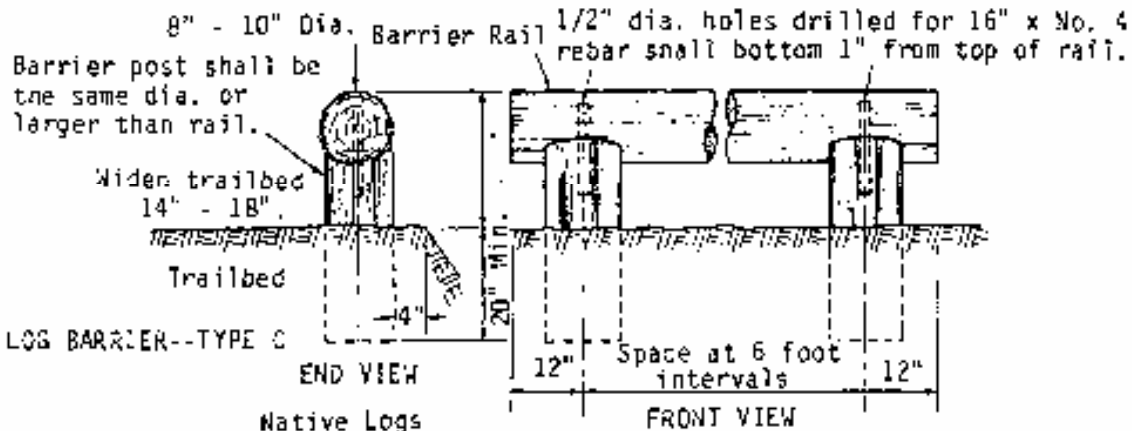
Log Barriers

LOG BARRIER--TYPE A - Identical to Type B except single log  
 18" - 24" diameter laid on ground.  
 Drilling details same as for top log in Type B.

3/4" dia. holes drilled for No. 6 rebar  
 shall bottom 1" from top of barrier log.



LOG BARRIER--TYPE B

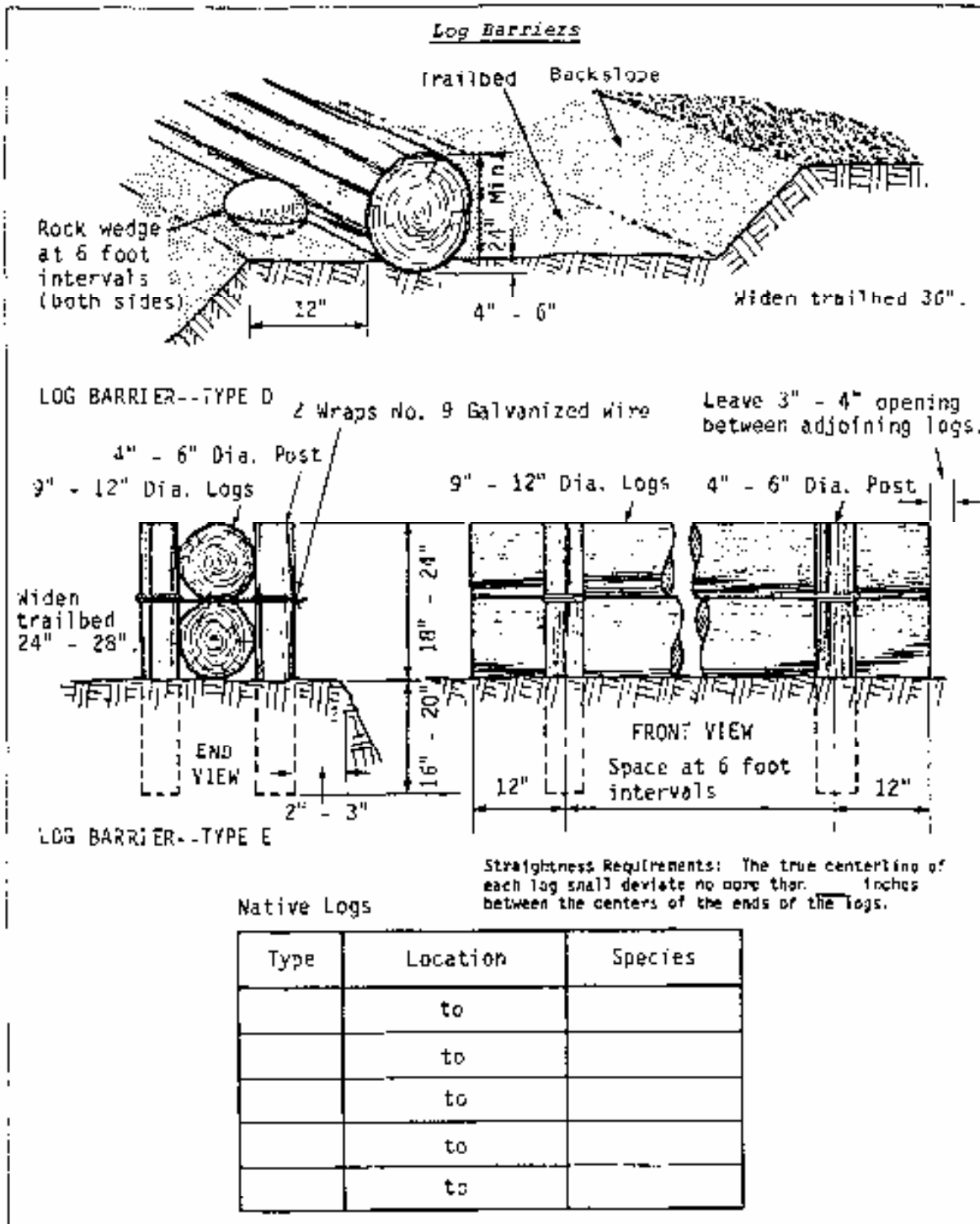


Native Logs

Type	Location	Species
	to	
	to	
	to	
	to	
	to	

5 - Exhibit 30

USDA - Forest Service



FS-7700-99 (6/84)

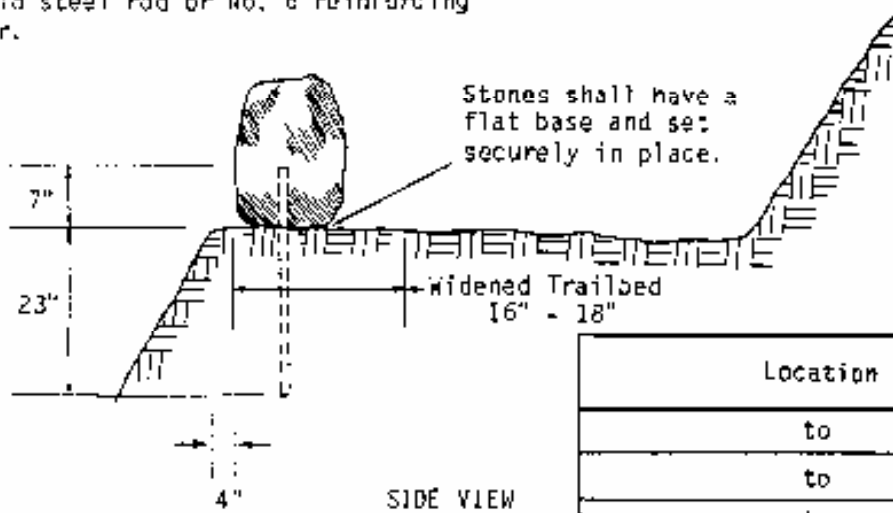
21 53 10 07 4

5 - Exhibit 3:

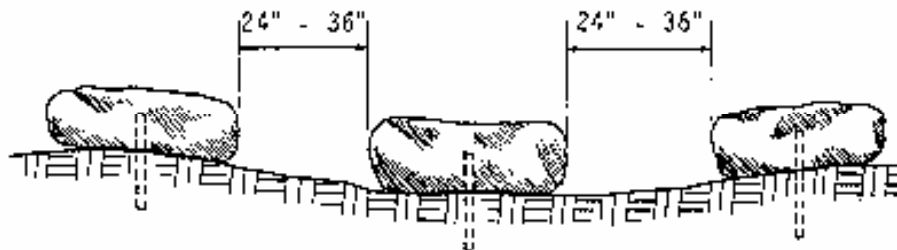
USDA - Forest Service

Rock Barrier Type G

Steel rod used to pin barrier stones to trailbed shall be 3/4" Ø by 30" mild steel rod or No. 6 reinforcing bar.



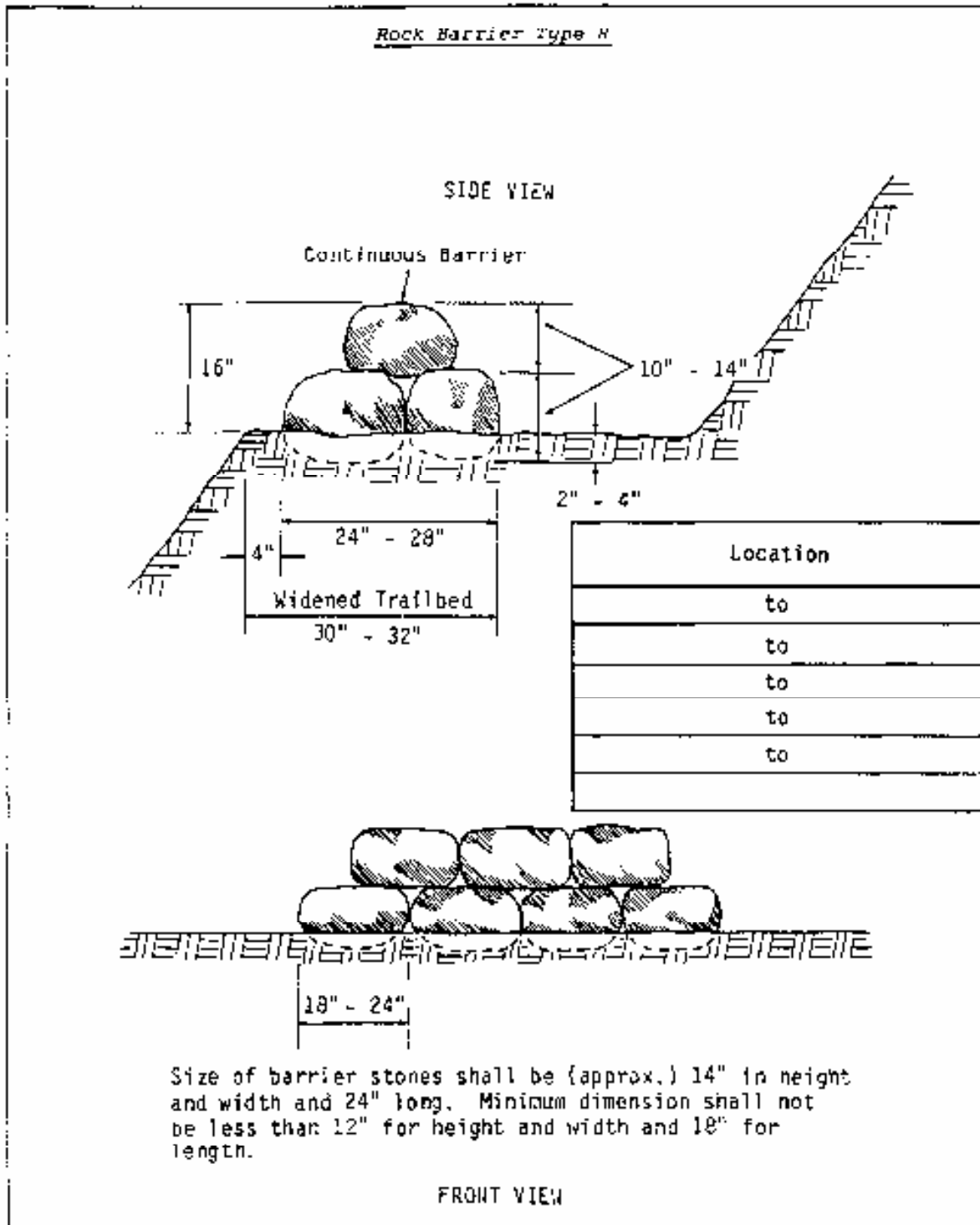
Location
to
to
to
to
to



Size of barrier stones shall be (approx.) 14" in height and width and 24" long. Minimum dimension shall not be less than 12" for height and width and 18" for length.

5-Exhibit 32

USDA - Forest Service

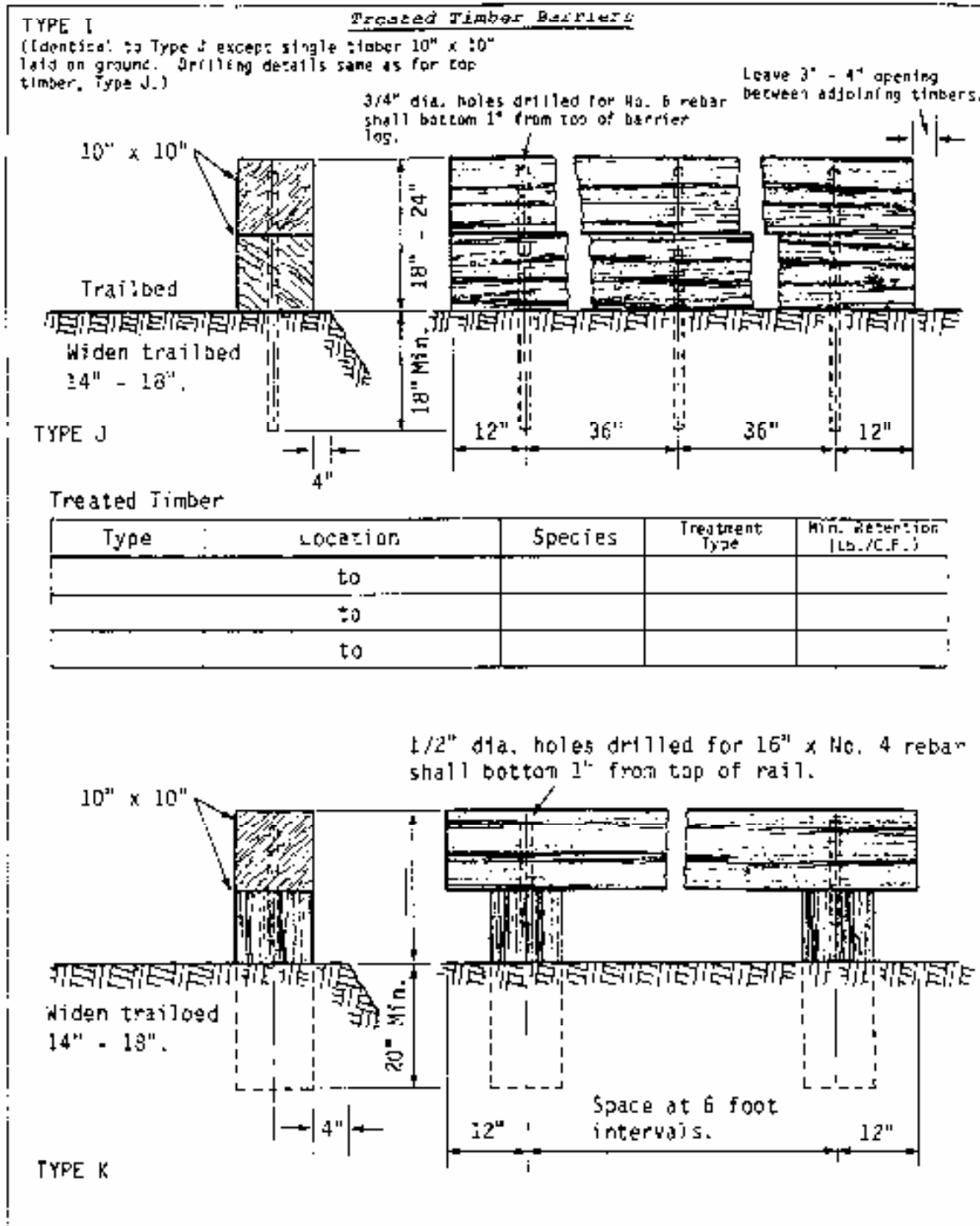


FS-7706-102 (6/84)

2030 p 270

5 - Exhibit 33

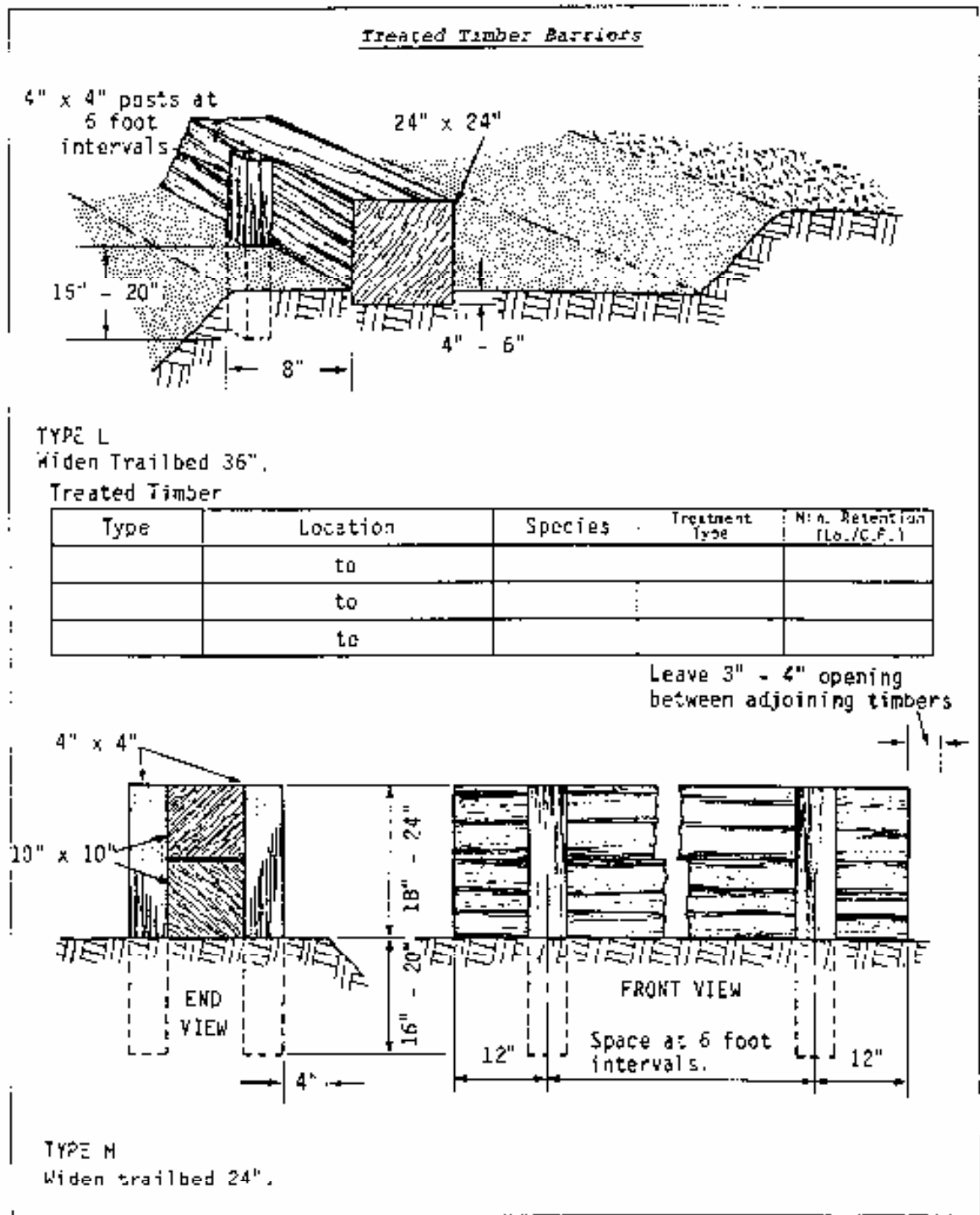
USDA - Forest Service



FS-7700-103 (6/64)

5-Exhibit 34

USDA - Forest Service

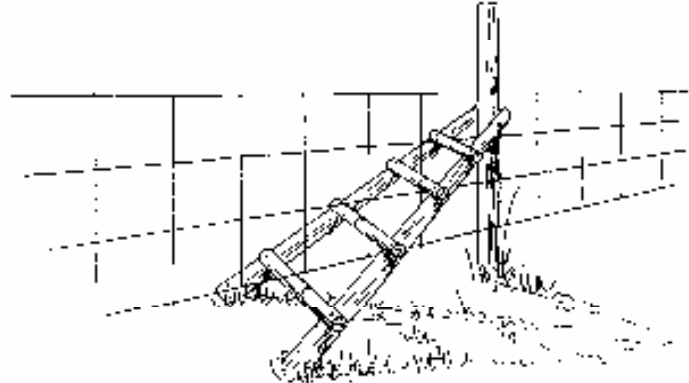


FS-7700-104 (6/84)

Jan 5, 1976

5-Exhibit 35

FENCE STILES AND LADDERS



RAIL STILE

Standard Fence Post

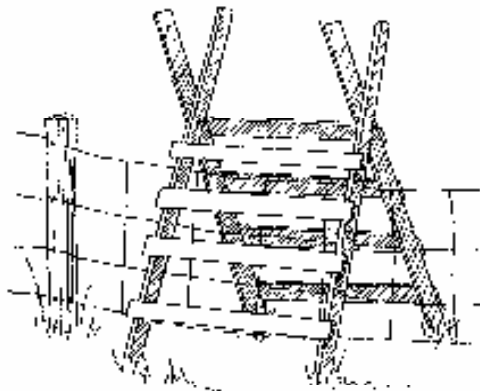
Noton the posts.



Front

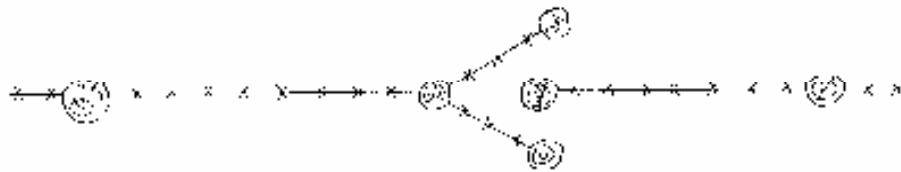


End



FENCE LADDER

Top View

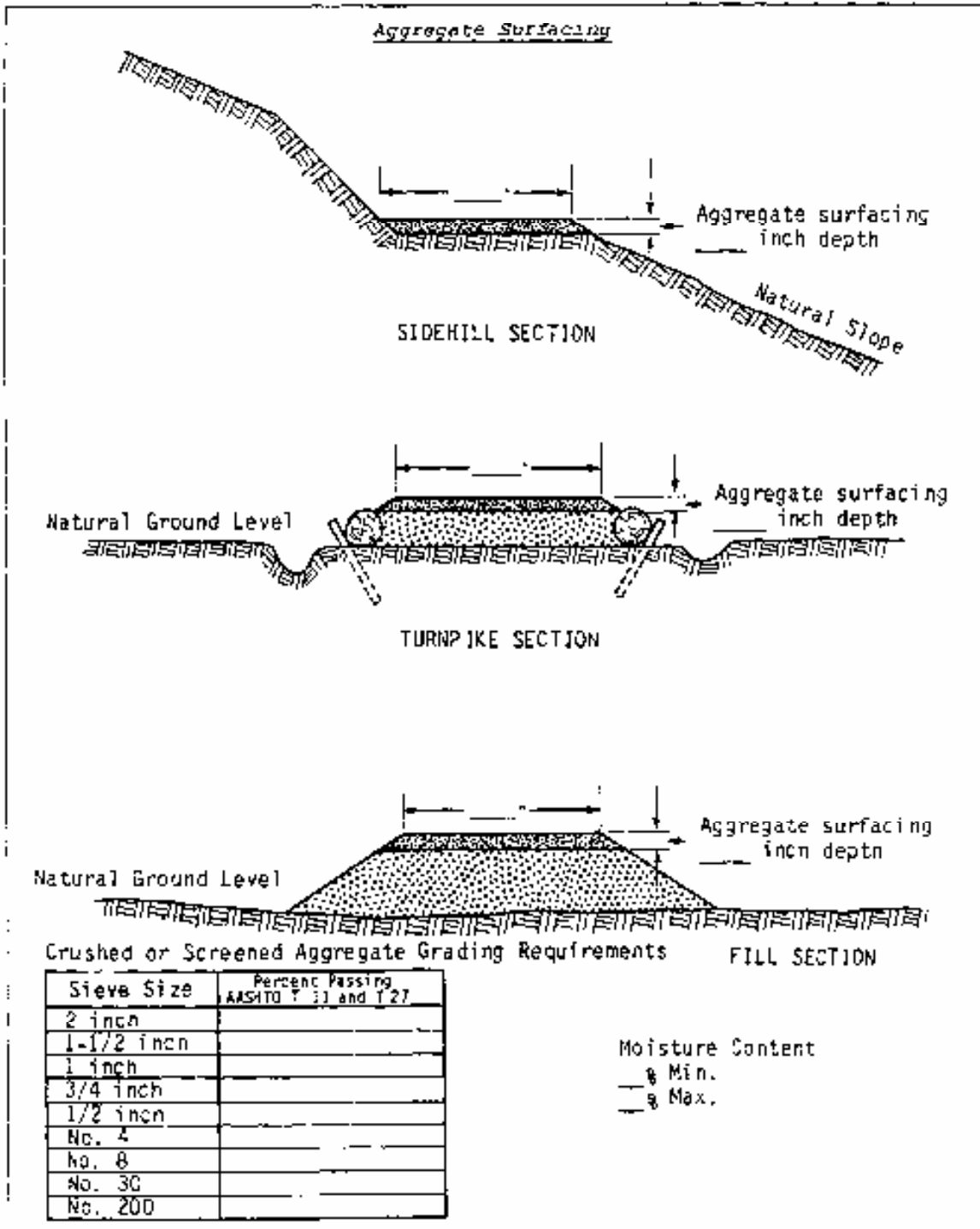


FENCE OPENING

24 35, 14 225  
107

5- Exhibit 36

USDA - Forest Service

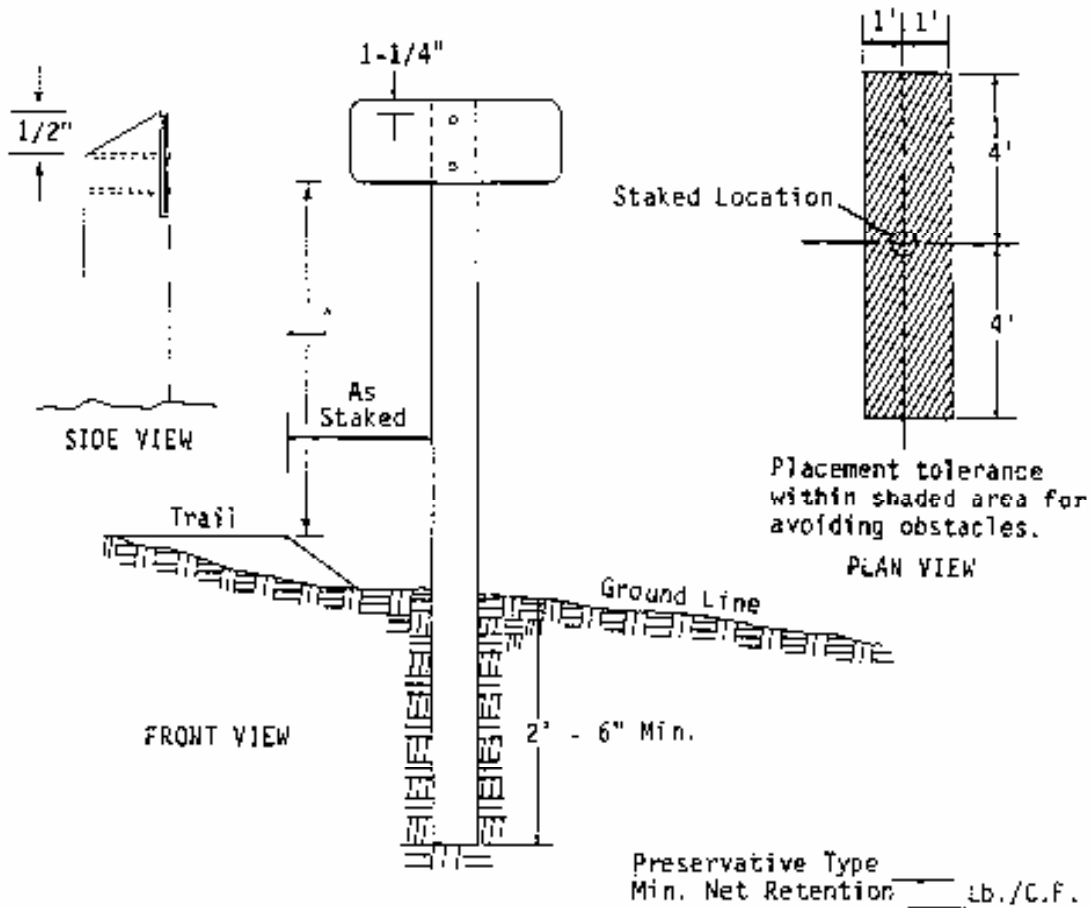


2/30/84

5 - Exhibit 37

USDA - Forest Service

Sign & Post Installation Diagram

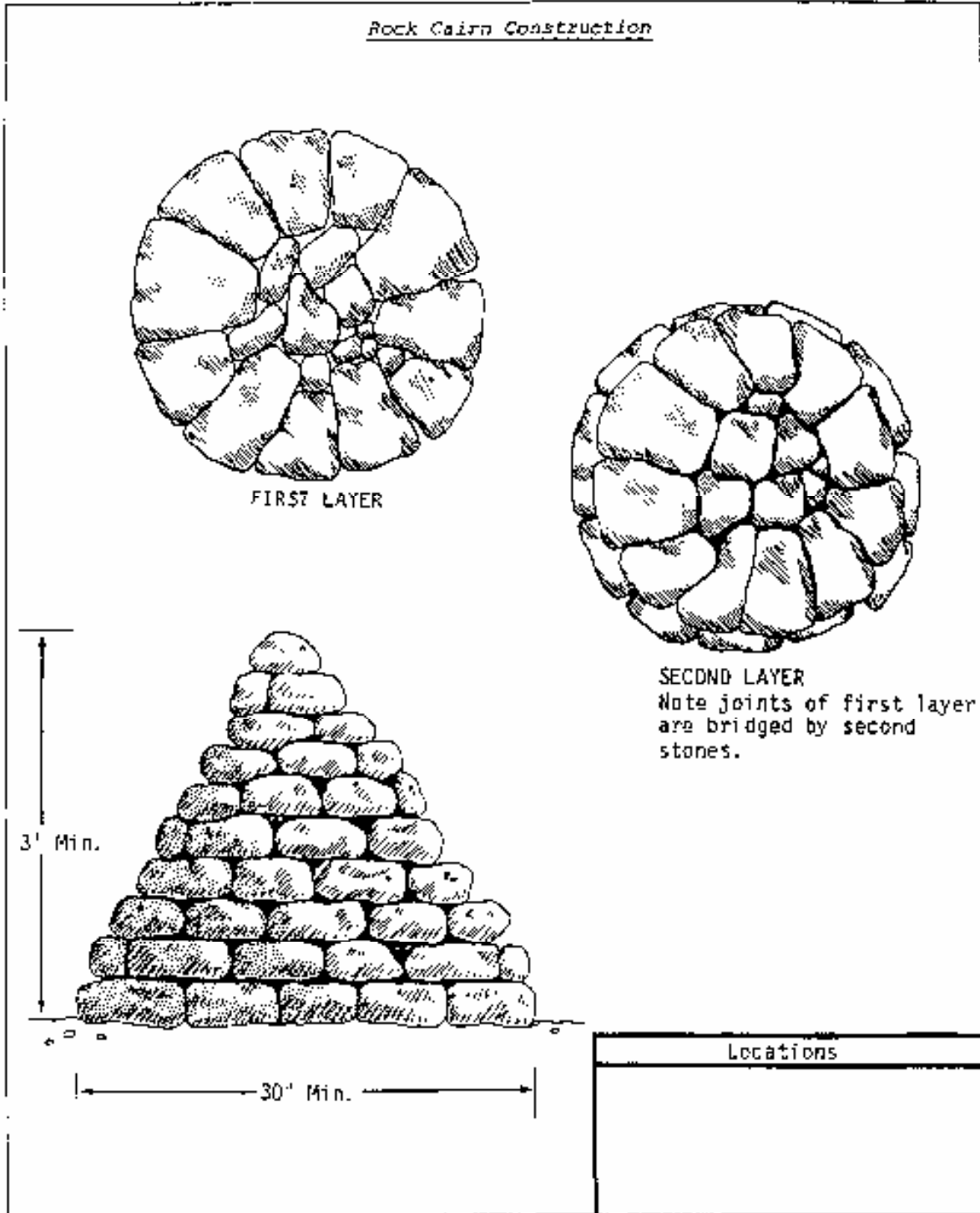


Posts				Sign Message
Location	Species	Grading	Size	

*[Handwritten signature]*

5 Exhibit 38

USDA - Forest Service



FS-7700-97 (6/84)