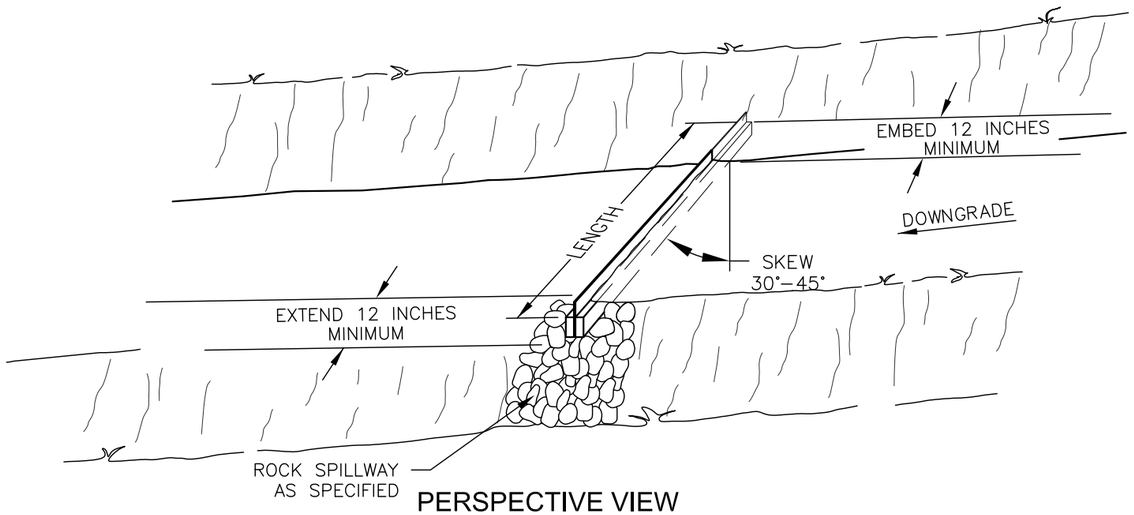
SKEW

TRAIL GRADE	SKEW ANGLE
<5%	45° MAX
>5%	30° MIN

BELTED WATERBAR PLACEMENT

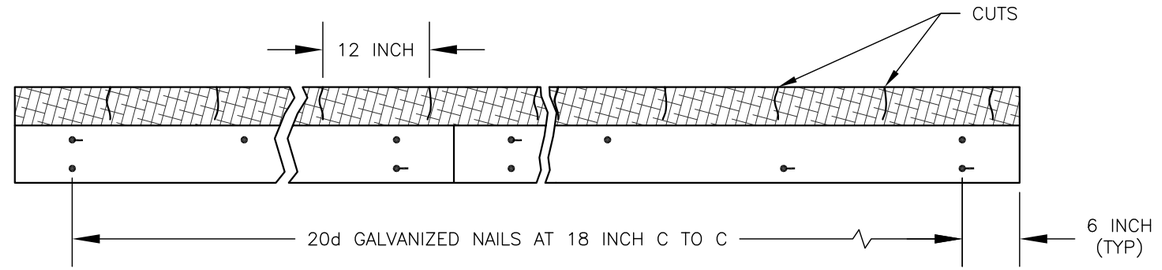
TYPICAL ID	SPECIES	PRESERV. TYPE	ROCK*** SPILLWAY	SKEW	COMMENTS
BWB–1		P			

N/A WHEN NOT APPLICABLE
***FOR ROCK SPILLWAY SEE SHEET STD_923–10–01

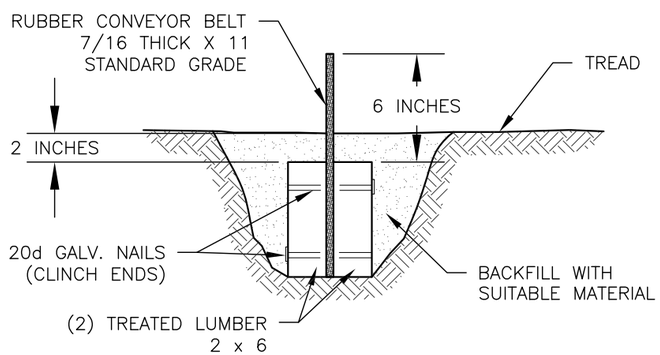


PERSPECTIVE VIEW

PLAN VIEW



ELEVATION VIEW



TYPICAL SECTION

NOTES:

1. COMPACT BACKFILL IN 6 INCH LIFTS UNTIL NO VISUAL DISPLACEMENT.

PRESERVATIVE TREATMENT – (REFER TO AWPA USE CATEGORY SYSTEM)			
PRESERVATIVE TYPE	TREATMENT TYPE	USE CATEGORY	COMMENTS
P1	WB	UC4A	
P2	WB	UC3B	
P3			

TREATMENT TYPE
WB = WATERBORNE
OT = OIL–BORNE

USE CATEGORY
UC3B = ABOVE GROUND – EXPOSED
UC4A = GROUND CONTACT – GENERAL USE
UC4B = GROUND CONTACT – HEAVY DUTY

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE
STANDARD TRAIL PLAN

PROJECT NAME & LOCATION

DRAWING NAME **BELTED WATERBAR**
SECTION **922 - WATERBARS**
TYPICAL ID **BWB**

REVISION DATE **XX/XX/XX**
NO SCALE

DRAWING NO. **STD_922-30-01**
SHEET OF