



NOTES:

1. THE APPLICABILITY OF THIS DETAIL TO A SPECIFIC SITE SHOULD BE VERIFIED BY THE APPROPRIATE REVIEW AGENCY AND/OR ENGINEER.
2. TIMBER RETAINING WALLS GREATER THAN 4' MEASURED FROM THE BOTTOM OF THE FOOTING TO THE TOP OF THE WALL, OR WALLS EXTENDING MORE THAN 2' ABOVE THE FINISH GRADE, SHALL BE INDIVIDUALLY DESIGNED BY A CIVIL ENGINEER.
3. FOR NON-PERMITTED PROJECTS, REVEGETATE ADJACENT AREAS IN ACCORDANCE WITH THE TRPA BMP HANDBOOK. FOR PERMITTED PROJECTS, REVEGETATE ADJACENT AREAS TO SPECIFICATIONS OF REVEGETATION PLAN.
4. SUITABLE MATERIALS FOR TIMBER WALLS INCLUDE DOUGLAS FIR PRESSURE TREATED PLANKS, #2 POSTS OR BETTER. USE 3000 PSI CONCRETE FOR THE FOOTINGS AND FASTENERS SUCH AS GALVANIZED 5/8" DIA. STEEL MACHINE BOLTS, WASHERS AND NUTS.
5. STAGGER THE SEAMS OF THE PLANKS ON EVERY OTHER POST.
6. PRE-DRILL FASTENER HOLES TO AVOID SPLITTING POST.
7. LEAVE A MIN. 2.5' WIDE AND A MIN. 2" DEEP CATCH AREA BETWEEN THE TOE OF THE SLOPE AND THE TOP OF THE RETAINING WALL TO KEEP MATERIAL FROM FALLING IN FRONT OF WALL.

Timber Retaining Wall



**TAHOE
REGIONAL
PLANNING
AGENCY**

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