

The T-WALL® Solution

PROJECT: *ASH GROVE CEMENT PLANT*
LOCATION: *DURKEE, OR*

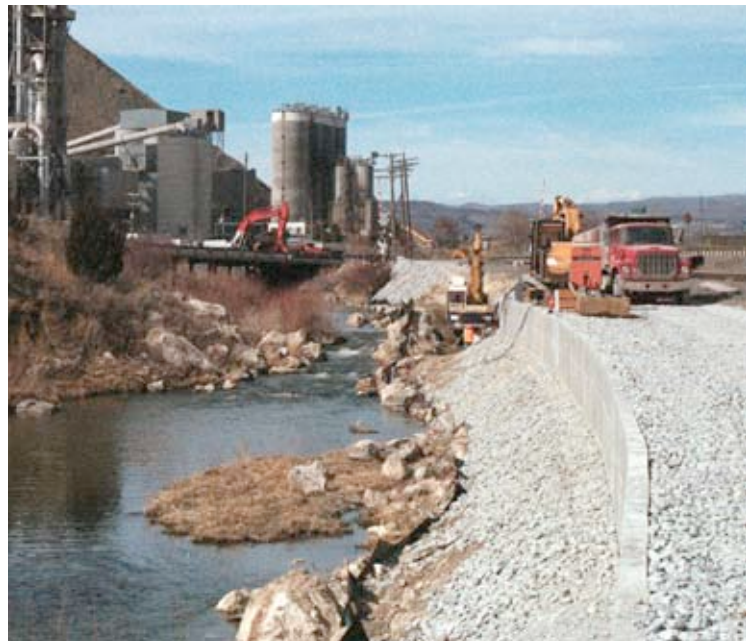


DESCRIPTION: The Neel Company was contacted by Adams & Clark, Inc., engineer for Ashgrove Cement Company's plant near Durkee. They had been researching ways to develop a turnout and siding along the Union Pacific Railroad abutting Ashgrove's property. The plan was to relocate the main line 20 feet closer to the Burnt River. This required retaining walls along 800 feet of the river bank.

The challenge was to build a wall to withstand flooding while mitigating the disturbance to the wetlands and environment. At the same time the wall was to be designed to support the loading of the UP Main Line just 13 feet away.

The 5,800 sq ft. T-WALL design met the approval of Union Pacific; and, construction began late in 2004 by Railworks Track Systems, Inc. of Spokane and Mark Heuett Construction of Enterprise, OR.

The wall was completed in January 2005. Trackwork has been completed and rail traffic is operating on the new track.



THE NEEL COMPANY

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T-WALL® Retaining Wall System