



CASE STUDY



HULCHER PILE DRIVER, EXCAVATOR SUPPORT RAIL GANG ON BRIDGE STABILIZATION

Scope

The retaining wall and soil around a bridge was in need of repair. The soil had eroded away and the retaining wall had collapsed, making the bridge less able to support rail traffic. The railroad had a crew onsite, ready to rebuild the retaining wall and drop in fill dirt, but they needed an experienced railroad contractor to drive the steel beams needed to provide the necessary support and durability.

Solution

Hulcher deployed an excavator and vibratory hammer to assist the railroad crew on this project.

After the railroad crew removed the old bridge and debris, Hulcher's crew used the vibratory hammer to pile drive steel beams into the soil. The bridge was on an active stretch of track and Hulcher's crew worked closely with the railroad to complete the work safely in the available time windows.

Once the beams were in place the railroad crew build the retaining wall and brought in the fill materials to finish the project.

Outcome

With the stabilization work complete, the bridge now provides reliable support for its rail traffic. Hulcher's experience with bridge and MOW work allowed them to finish their portion of the project on schedule, during the railroad's existing time windows.

While Hulcher performed only the pile driving on this project, they have completed many other projects like this where they performed all steps in the process.

