

CASE HISTORY

Amtrak Platforms Northwest United States



Over 500 MH325BR-25 ton helical piles were installed across 5 different Amtrak stations



Amtrak reconstructed each of the 5 stations by adding concrete platforms for a safer and more convenient loading and unloading area for pedestrians. Original plans called for drilled concrete piers, however, due to contaminated soils, inability to shore live tracks while drilling and limited areas for oversized drill equipment, drilled concrete piers could not be utilized. Helical piles were suggested to overcome these issues.



CASE HISTORY

Amtrak Platforms Northwest United States

**Stations included:
Browning, MT; Cut Bank,
MT; Libby, MT; Whitefish,
MT; and Wishram,
WA. stations**



Helical piles were selected because no soil spoils are produced, no excavation or shoring was needed for the tracks, the tracks did not have to be shut down, limited access equipment and less manual labor around live tracks was a benefit. The projects were successfully completed on time and under budget.

