



# CASE STUDY



## NEW CROSSING IMPROVES COMFORT AND SAFETY FOR LOCAL COMMUTERS

### Scope

A chronic problem for one Midwestern community was the old and worn-out railroad crossing in the center of town. The ride over the tracks was always a bumpy one and extremely hard on the vehicles that crossed it on a daily basis. The railroad was adding a siding nearby and decided they would renovate the railroad crossing at the same time. Following a bidding process, Hulcher Services Inc. was chosen to lead the project, which included removing existing track, grading, installing new track panel and laying asphalt.

### Solution

To build the new crossing, Hulcher used a combination of Caterpillar® equipment that included a 325 excavator, 966 wheel loader and D5 dozer. To make the most efficient use of the allotted "track time" Hulcher crews staged material and equipment prior to the "official" project start date. Over the course of three days, work crews spread 160 tons of stone, removed the existing panel, graded the site, installed 80 feet of new track panel and laid new asphalt. During the project Hulcher crews also graded out a parking lot near the crossing.

### Outcome

Local commuters now enjoy improved safety and a consistent, smooth ride over the tracks at this busy crossing. The broken and uneven asphalt has been replaced with a smooth, even road that reduces wear on cars and trucks. The railroad was also pleased with the new crossing - the project was completed on time and within budget.



### KEY FACTS

**PROJECT SUMMARY:** Replaced old, worn-out crossing

**START-TO-FINISH SUPPORT:** Spread 160 tons of stone, removed track, installed 80 feet of new track panel and laid asphalt at crossing

**GRADING:** Graded crossing and adjacent parking lot prior to laying track panel

**SCHEDULE AND BUDGET:** Project completed in three days, on time and within budget

