

Friday, October 10, 2025

## Overview:

This week, crews continued placing **rail** and **concrete ties** on both sides of Kalamath Street. "Skeleton track" has been assembled for both track A and B. Crews held daily **safety briefings** and performed 42 of 81 **thermite welds**. Welding crews and RTD inspectors documented **quality** and process information for each weld. Work remains **on schedule**.





**Safety Moment:** Hearing loss is the third most common chronic health condition in the US. Noise exposure away from your job can damage your hearing just as much as working in a noisy place. Everyday activities like mowing the lawn, attending a sporting event, or listening to loud music can all damage hearing. Protect your ears by using earplugs, protective ear muffs, or noise-canceling headphones when near loud noises, and turn down the volume on your personal devices when possible.

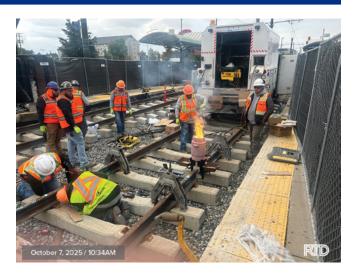


Over the weekend, crews will continue to **weld rail**. Next week, crews will perform **ultrasonic testing** on the completed welds and will begin flooding the skeleton track with more **ballast**. They will also prepare for the removal and reconstruction of the tracks on Kalamath Street, which will require a **full closure** of southbound Kalamath lasting approximately one week. RTD is in close communication with stakeholders near the work, and closure information will be distributed ahead of time.

## Week in Review



1 | Skeleton Track Kalamath Street Crossing | Oct. 8, 8:39 AM

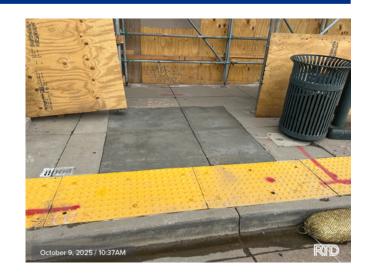


**2** | **Welding Rail** Colfax at Auraria Station | Oct. 7, 10:34 AM

Crews continued reconstruction work over the weekend, placing ties and rail to construct "**skeleton track**" for both track A and track B. Crews constructed 1075 feet of "skeleton track" in total so far. **Certified welding crews** performed the first of 81 **thermite welds** on Tuesday morning. As of Friday morning, a total of 42 welds have been completed.

## **Amplifying Results**

This week, crews removed several **dead trees** from the north side of the **Colfax at Auraria Station** platform. After crews completed tree removal and compacted the **subgrade**, they added **tie bars** to secure the new paving to the existing sidewalk. Crews completed this work on Wednesday morning, pouring **new concrete** and adding joint patterns to match the existing platform and sidewalk.









**Weld Labeling**Kalamath Street Crossing | Oct. 9, 8:57 AM

Before starting work each day, crews held **safety briefings** to review the **potential risks** and **hazards** of the specific activities they were performing. Crews discussed the proper procedures and **personal protective equipment** (PPE) necessary to safely complete the work. Starting on Tuesday this week, these safety briefings covered the additional precautions and PPE needed to perform **thermite welding**.

RTD inspectors and welding crews **documented** information about each weld as it was performed. They recorded the date, time, welder name, rail temperature, ambient temperature, and location of the weld in addition to other **technical criteria**. This information was recorded in **written logs** and directly on the rail next to each weld.

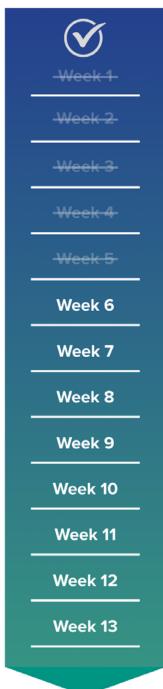
## Did You Know...

Railroad ties hold the rails upright and maintain their spacing, also known as the gauge. Ties also transfer and distribute the weight of the trains into the surrounding ballast and subgrade. Various types and sizes of ties are used to achieve the right track gauge. In areas with curves, like those found at Kalamath, it is especially important to place these ties in the correct configuration to maintain the desired spacing of the rails.









Project Completion Nov. 27













\*Percentage of track replacement includes special trackwork and crossings