

Downtown Rail Reconstruction Project

Weekly Update



86-Day Schedule
21 Days to Go



Friday, November 7, 2025

Overview:

Since last week, crews have completed installation of **restraining rail**, **spacer blocks**, and **flangeway filler**. All **welds** have been completed, and both tracks have been **destressed**. Crews will pour **concrete track paving**, along with sidewalks and curb and gutter starting next Monday. Work remains **on schedule**.



[Watch Video](#)



Safety Moment:

Mental health is just as important as physical safety, and small changes in behavior can signal when someone needs support. By checking in, offering help, and encouraging open conversations, we create a safer and more supportive workplace. Make mental health a daily focus by managing stress, staying connected, and offering support when someone you know may be struggling.



Project Lookahead

This weekend, crews will finish **setting forms** for concrete. Crews will begin pouring **concrete** on **Monday, Nov. 10** and continue throughout the week. Traffic control on Kalamath Street will shift several times during the week to accommodate concrete trucks, but at least **two lanes** will remain **open at all times**.



Week in Review



1 | Installing Flangeway Filler

Kalamath Street Crossing | Nov. 5, 7:42 AM



2 | Anti-Corrosion Petrolatum

Kalamath Street Crossing | Nov. 3, 2:22 PM

This week, crews applied **anti-corrosion petrolatum** to each of the over 2,000 e-clips to help protect the metal from **rust** and environmental damage. They then installed over 5,000 linear feet of **flangeway filler** on tracks A and B. Flangeway filler was trimmed by hand to fit tightly around the bolted restraining rail connections.

Amplifying Results

Work is progressing at **20th•Welton Station**, where crews are currently installing the **steel structures** of the high blocks. Crews will install the **canopy's pipe columns** while continuing the steel structure work. The next phase will include pouring concrete for the access ramp to provide **safe, convenient**, and fully **ADA-compliant** access.





Safety Observations

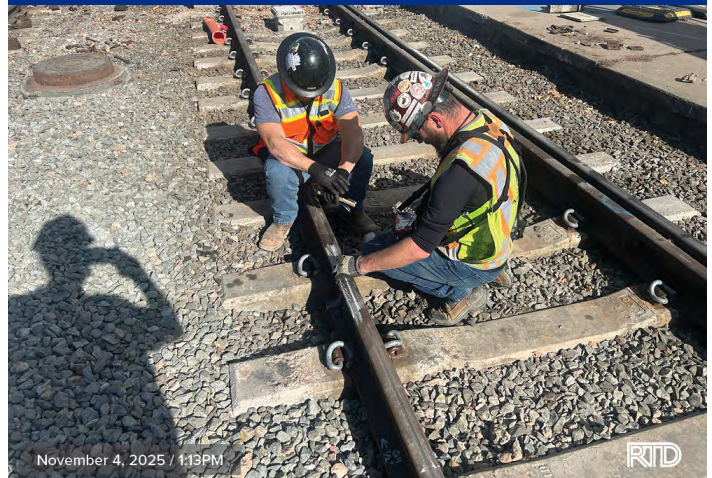


Measuring Restraining Rail Gap

Kalamath Street Crossing | Nov. 5, 12:54 PM



Quality Observations



Ultrasonic Testing

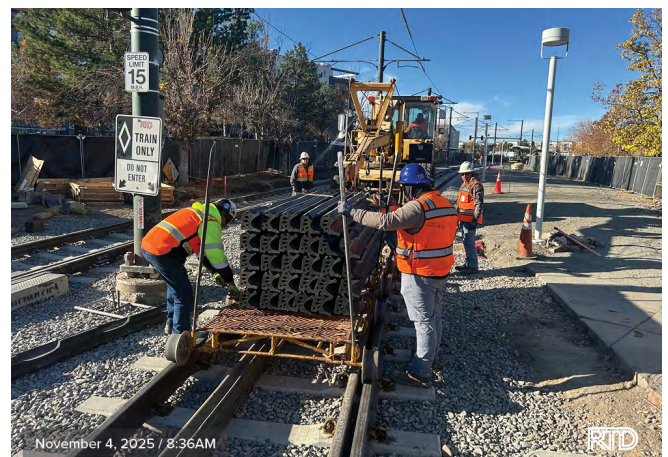
Kalamath Street Crossing | Nov. 4, 1:13 PM

Inspectors completed the **safety certification** of the **restraining rail gap**, confirming that the space between the two rails meets tolerance requirements at all points. Restraining rail is a critical **safety component** of **special trackwork** that prevents train wheels from derailing around tight curves, and reduces the wear on the running rail. Crews have installed **1,100 linear feet** of restraining rail across both tracks.

Crews completed additional **ultrasonic testing** on the final welds made last weekend. Out of the total **81 welds** performed on the project, one did not pass inspection. The team cut out the failed section of rail and made a new weld to replace it.

Did You Know...

Flangeway filler is the rubber material used to “fill in” and reduce the gap between the rail and surrounding concrete, while leaving space for train’s wheel flange to pass by. It is used in areas of **paved track** and **vehicle crossings**, where it helps prevent bicycles, wheelchairs, and scooters from getting stuck in this gap. In addition to **improving safety** for vehicles and pedestrians, flangeway filler prevents dirt, snow, and debris from accumulating in the flangeway.





Kalamath Street Crossing 86-Day Schedule

Full-Depth Rail Reconstruction



~~Week 1~~

~~Week 2~~

~~Week 3~~

~~Week 4~~

~~Week 5~~

~~Week 6~~

~~Week 7~~

~~Week 8~~

~~Week 9~~

Week 10

Week 11

Week 12

Week 13

**Project Completion
Nov. 27**



81%

Total Progress

100%



Track Replacement*
1300/1300 Track Feet

100%



Special Trackwork
1100/1100 Track Feet

100%



Vehicle Crossing
1/1 Upgraded

0%



Pedestrian Crossing
0/2 Upgraded



Amplifying Results

- ☒ Concrete Repairs
- ☐ Tactile Warning Strips
- ☐ Pavement Markings
- ☐ Curb and Gutter Repair
- ☐ Station Improvements

**Percentage of track replacement includes special trackwork and crossings*