

Downtown Rail Reconstruction Project

Week in Review



Friday, September 26, 2025

Overview:

Demolition work continued at the Kalamath Street Crossing this week. Crews made progress on removal of **rail**, **ties**, and **ballast**. Despite some inclement weather, work on site remains **on schedule**. Crews repaired track underdrains, new materials for track reconstruction were delivered to site, and important quality milestones for subgrade preparation were completed.



Safety Moment: Nearly 20,000 eye injuries occur in the workplace each year. One of the best ways to protect your eyes is to wear proper protective eyewear. Depending on the type of work you are doing, proper eyewear could be safety glasses, goggles, or face shields. Even when enjoying the outdoors, UV-protective eyewear can protect your eyes from the sun's ultraviolet rays.



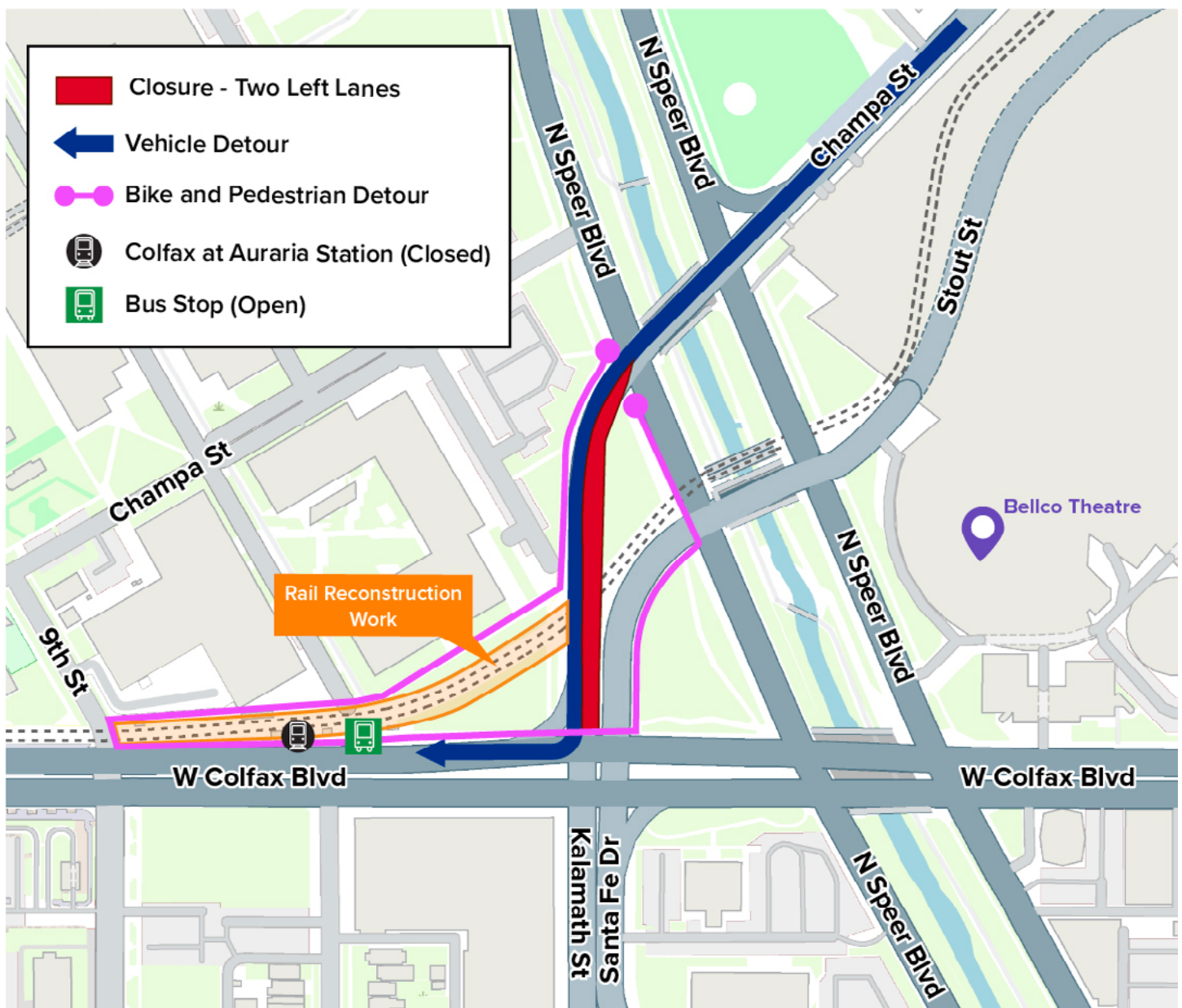


Project Lookahead

Next week, lane closures will shift on **Monday** morning to a **double, left-lane closure** of Kalamath Street through **Wednesday**. This traffic shift will allow crews to complete removal of ballast on the east side of Kalamath. On **Thursday**, Kalamath will shift back to a **double, right-lane closure**. Subgrade preparation activities will continue on both sides of Kalamath. **Rail welding** will also begin next week on the west end of the work zone, at the Colfax at Auraria Station.



Kalamath Street Crossing Construction Detours



Week in Review



1 | Rail Cutting and Removal

Kalamath Street Crossing | Sept. 22, 12:02 PM



2 | Tie Removal

Kalamath Street Crossing | Sept. 22, 2:01 PM

Demolition activities continued this week, with removal of **rail, ties, and ballast**. Rail and tie removal is complete on both sides of Kalamath. Ballast removal is still in progress on the east side of Kalamath. Crews continued work during **rainy weather** on Tuesday, using the rain as a natural method of **dust control** while removing ballast. Other work included repair and replacement of track **underdrains**, refreshing of utility locate markings, delivery of concrete **crossing panels**, and additional surveying to verify subgrade elevation.

Amplifying Results

Work continued to progress at **20th•Welton Station** where demolition of the two existing **high blocks** was completed **on schedule**. Upcoming activities include replacement of the existing canopy columns and installation of the **electrical grounding system** for the new high blocks. This grounding system protects people and equipment by directing **excess current**, from things like electrical faults or lightning strikes, into the ground where it can dissipate safely.





Safety Observations



Morning Safety Briefing

Kalamath Street Crossing | Sept. 23, 7:09 AM



Quality Observations



Subgrade Testing

Kalamath Street Crossing | Sept. 25, 8:46 AM

Crews conducted **safety briefings** at the start of **every shift** and any time there was a change in the nature of the work. All personnel receive safety briefings ahead of entering the work area. This is a daily practice for crews on site to stay aware of the construction activities and personal protective equipment necessary to complete the work.

Once crews completed track material removal in the work area west of Kalamath Street, they performed **nuclear density testing**. Crews used a nuclear density gauge to measure compaction of the **subgrade material** on which the rail is built. This test is a critical step in ensuring the construction meets design specifications.

Did You Know...

The tracks across Kalamath Street will be reconstructed using **crossing panels**. Trucks delivered the first 12 of 30 panels to site this week. Unlike paved track, crossing panels do not use ties and ballast to support the rail. These panels are fabricated with **reinforced concrete**, have an **anti-skid surface**, and are fabricated with ports that allow for **mud jacking** without the need to demolish the crossing surface.





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



19%

Total Progress

0%



Track Replacement*

0/1300 Track Feet

0%



Special Trackwork

0/1100 Track Feet

0%



Vehicle Crossing

0/1 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*