

Building a better T.

C Branch 28-Day Full Access Track & Intersection Upgrades



C Branch Complete | July 5 – August 1, 2020

A year's worth of work in 28 days

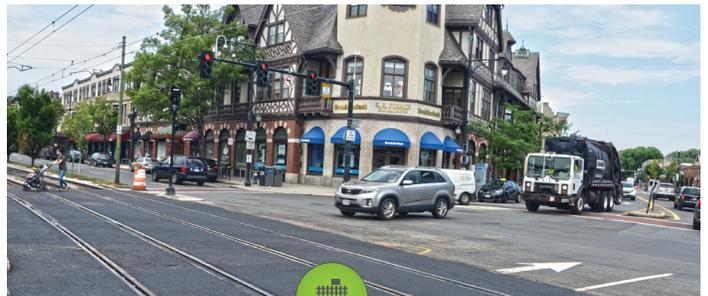


C Branch 28-Day Full Access - Highlights
Track & Intersection Upgrades



Track Replaced

100% | 8,500 feet



Intersections Upgraded

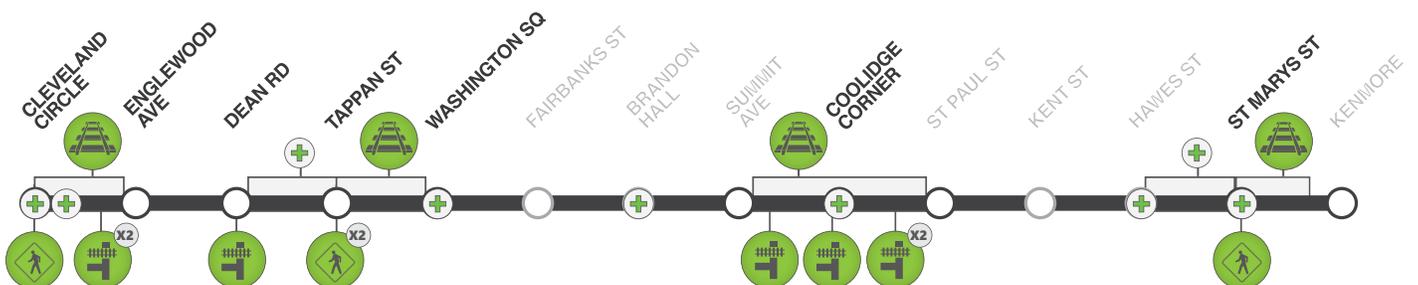
100% | 11 Locations

Mitigate risk of unplanned service disruptions and improve travel times

- ✓ **Track free of joints (quieter ride)**
- ✓ **Average age reduced (30 yr to 8 mo)**

Improve safety and comfort for riders, bicyclists, drivers, and pedestrians

- ✓ **100% of C Branch now upgraded**
- ✓ **Rubber panels for better ride**



Amplifying Results | Improvements Beyond Original Scope



New crossover at Cleveland Circle



Removal of all track joints through welding



Ductbank repair at Washington Square



Platforms repaired at 4 stations



Detectable warning panels (30 crossings)



Painting of shelters and crossings

Savings to the Community | Time, Money, and Affected Riders

With ridership **well below normal** (10% of pre-COVID levels), we executed the planned 28-day full access closure to achieve the following savings:

	11 Months Schedule Acceleration	A year's worth of work was completed in one month (8,000 track feet in 2019, and 8,500 feet in 2020)
	Saved 30% Support Costs	The 28-days of full access required less contracted bus service and manpower resources than if the equivalent work was completed using only early access and weekend diversions
	Saved 5% Construction Costs	Condensing the duration of construction to a 28-day closure reduced mobilization costs for the contractor performing the work

Engagement | Focusing on Customers and Communities



MBTA Shuttle Buses



Passengers at Shuttle Stop



Bluebikes at Cleveland Circle



Bluebikes on Beacon St

Lookahead | E Branch 28-Day Full Access

While we are finished with the C Branch, we are already working on the E Branch. From August 2 – 29, crews are working 24 hours a day, 7 days a week to rehabilitate track and intersections between Heath Street and Prudential [mbta.com/greenlineE](https://www.mbta.com/greenlineE)



See you on the E Branch in August for 28 days!