

# LRT “101”

## Station Design



## Stations: Center Platform



## Stations: Side Platform



## Stations: Safety Features



## Stations: Access, ADA Compliant Ramps and Handrails



# Stations: Kiosk Map & Schedule



## Stations: Smart Card Validator & Ticket Vending Machine



## Stations: Variable Message Sign



## Stations: Tactile edge



## Stations: Lighting



# Track Design

## Track: Ballasted



## Track: Embedded



## Track: Direct Fixation



## Track: Special Track Work

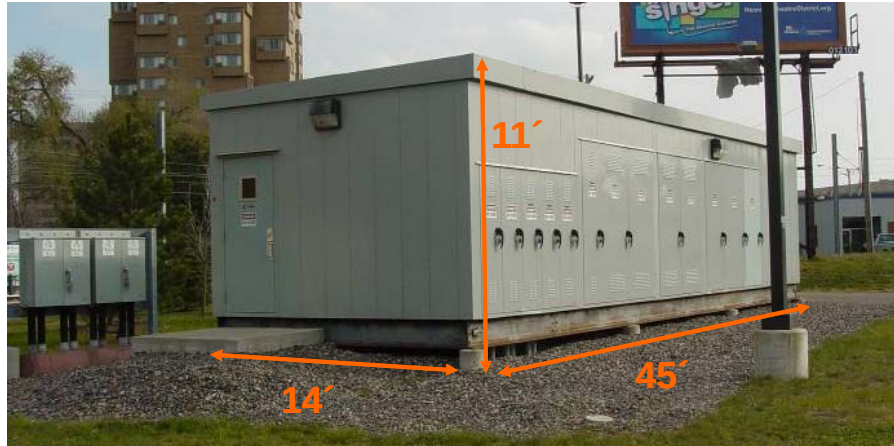


# Systems

## Systems: Overhead Catenary System, Pole & Cables



## Systems: Traction Power Substation



4' 11" Vertical Rise Control

## Systems: Traction Power Substation



## Systems: Signal Bungalow



## Systems: Signal Bungalow (Interior)



## Systems: Train Signals



# Operations & Maintenance Facility

## Franklin Operations & Maintenance Facility



## Operations & Maintenance Facility



# Light Rail Vehicles

## Light Rail Vehicles: Two-car Train



## Light Rail Vehicles

- Seating for 66 passengers
- Standing room for an additional 70 passengers



## Light Rail Vehicles: Wheelchair/mobility device accommodations

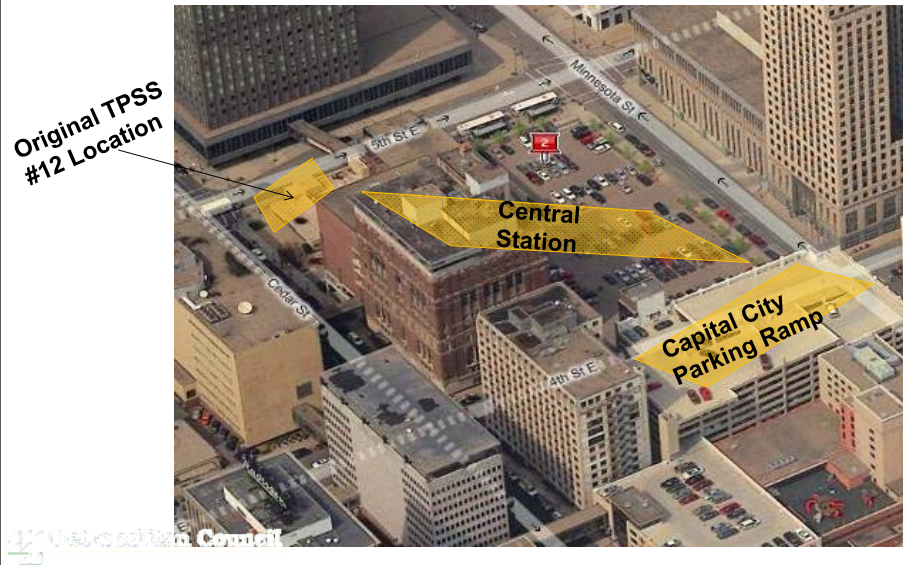


## Light Rail Vehicles: Bicycle Hangers



## A Case Study in Collaboration

## St. Paul Central Station & TPSS #12



## More Information



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