

# Joint LIRR & MNR Committee

April 18, 2016

## East Side Access

48<sup>th</sup> Street Train Bridge Removal

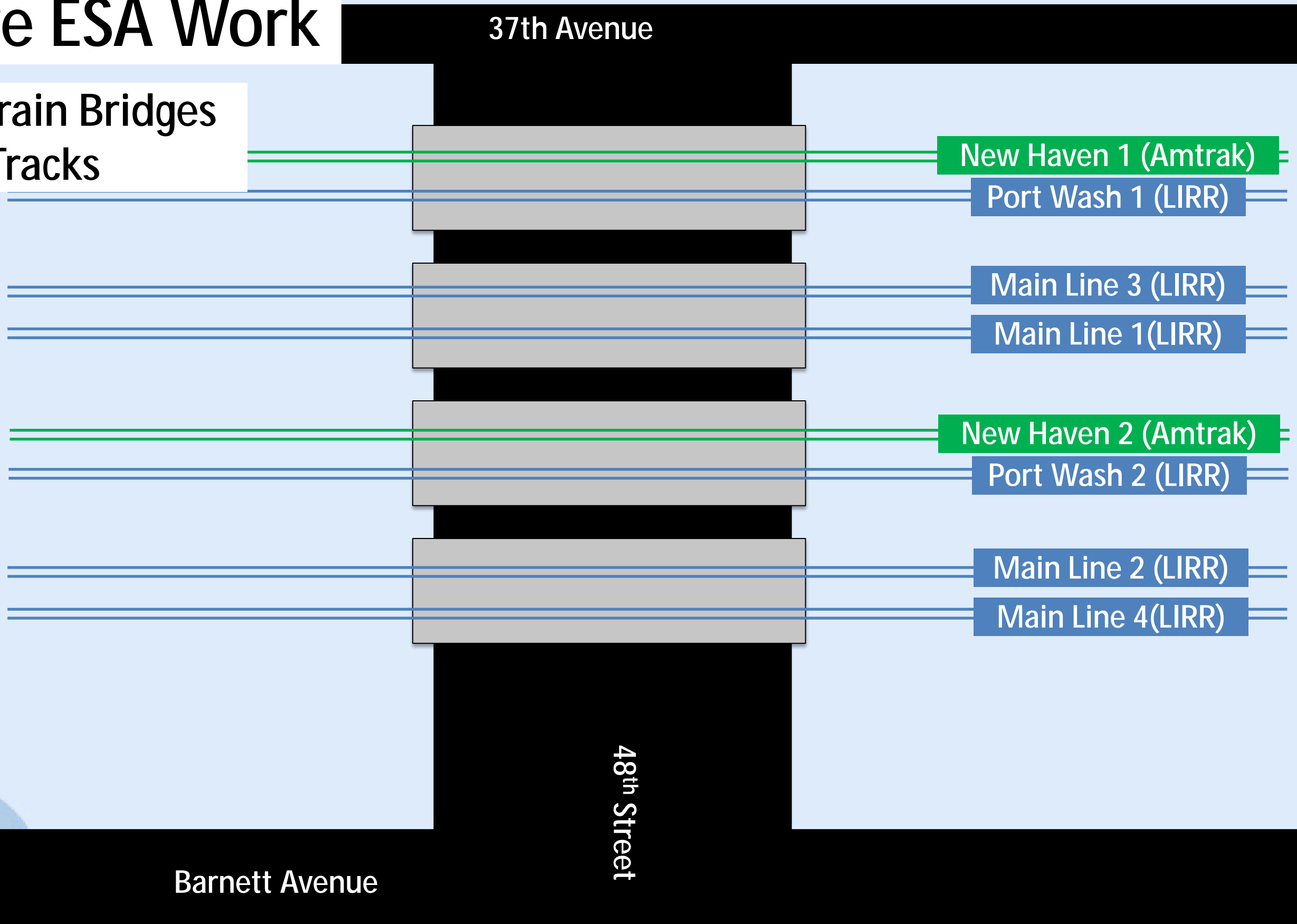


# Train Bridges Over 48<sup>th</sup> Street, Sunnyside Queens



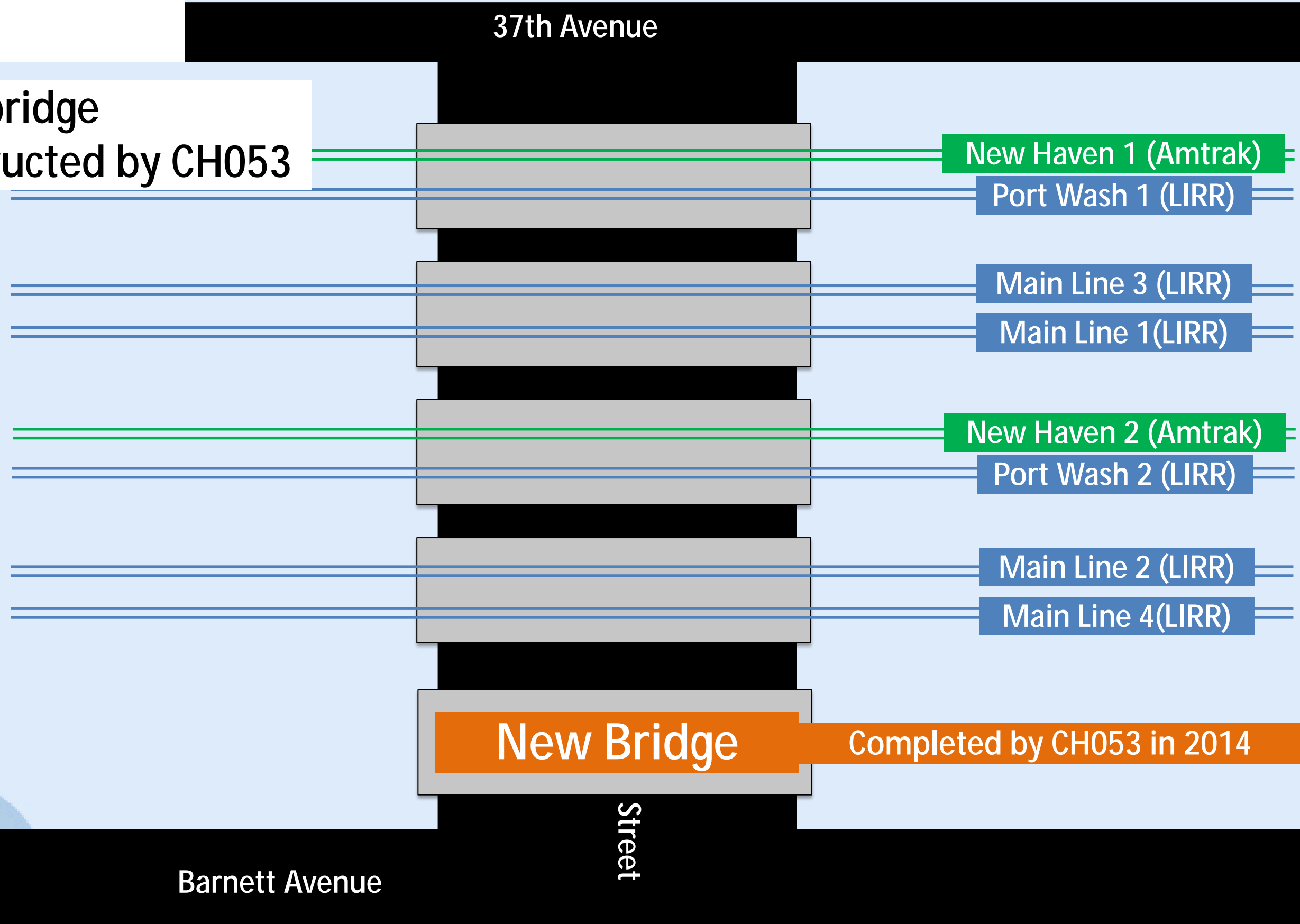
# Before ESA Work

- Four Train Bridges
- Eight Tracks



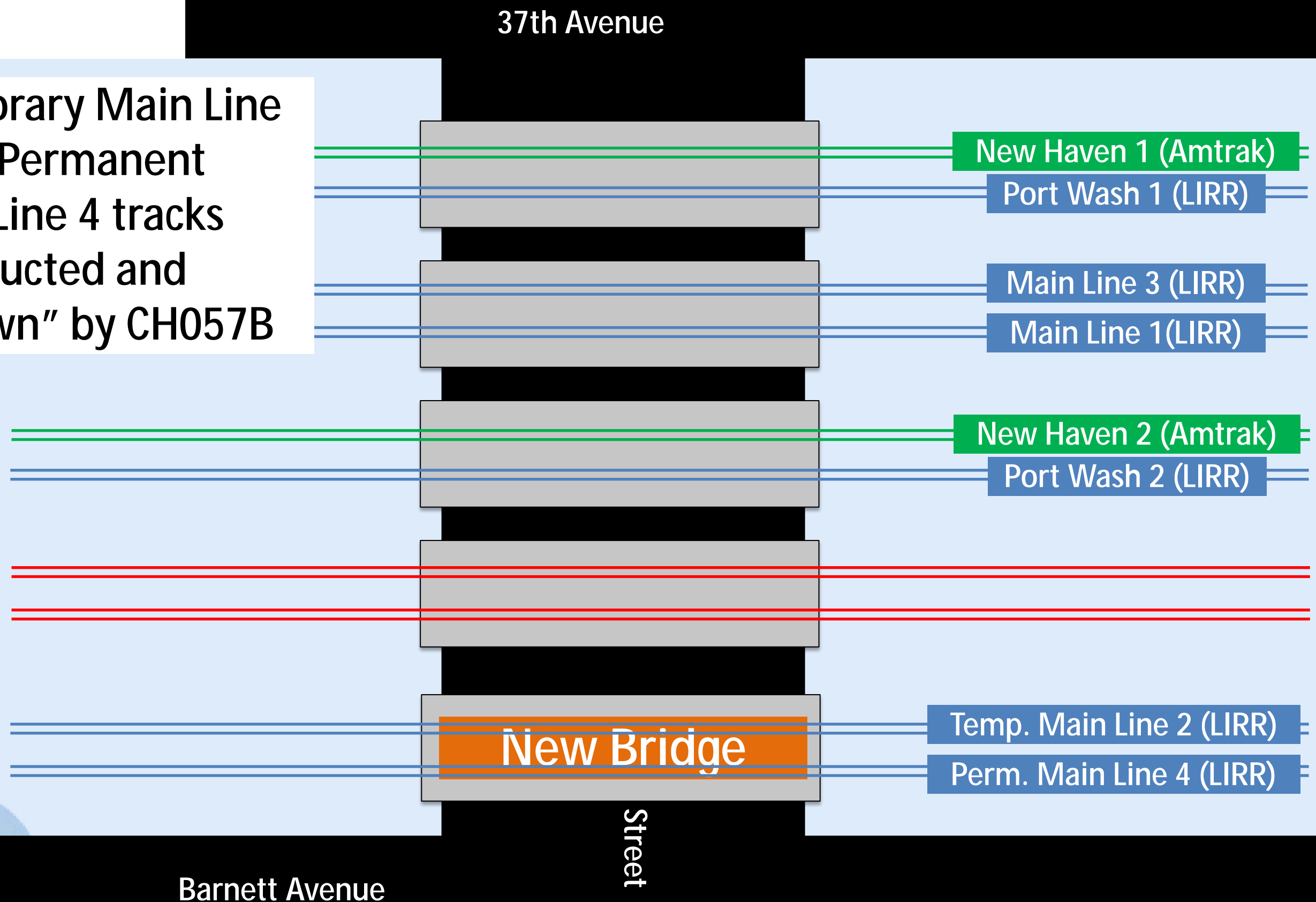
2014

- New bridge constructed by CH053



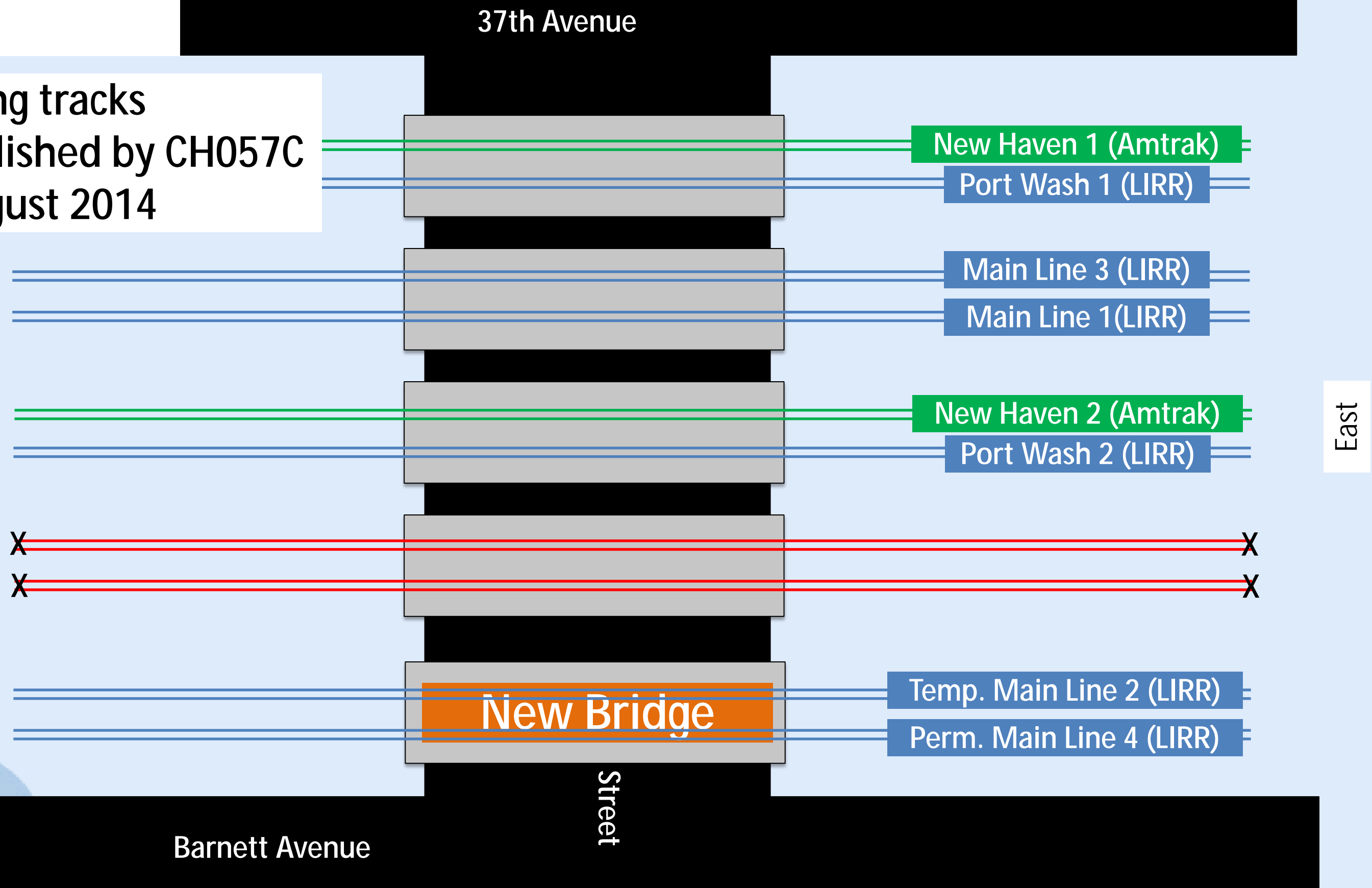
# 2014

- Temporary Main Line 2 and Permanent Main Line 4 tracks constructed and “thrown” by CH057B



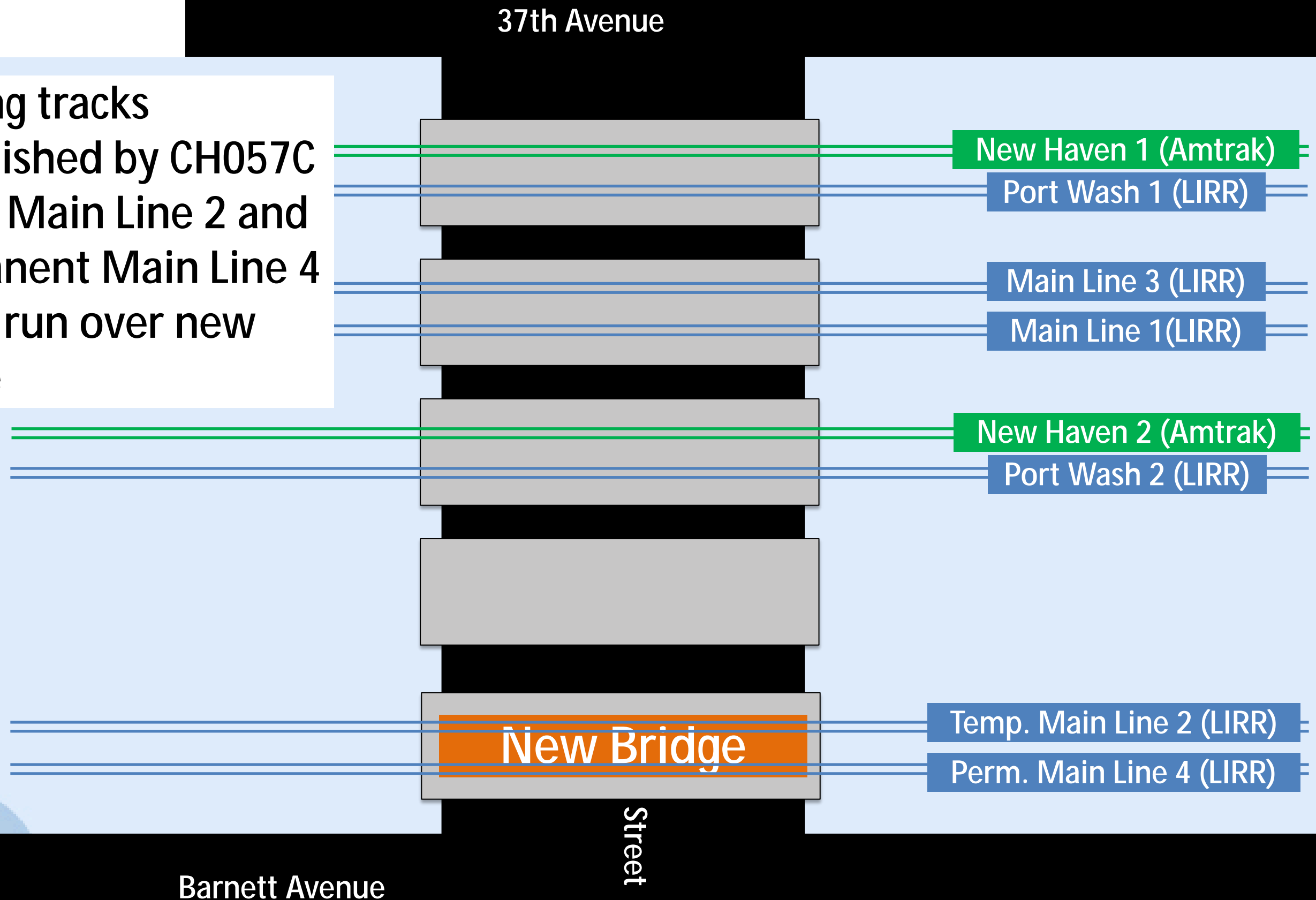
# 2014

- Existing tracks demolished by CH057C in August 2014



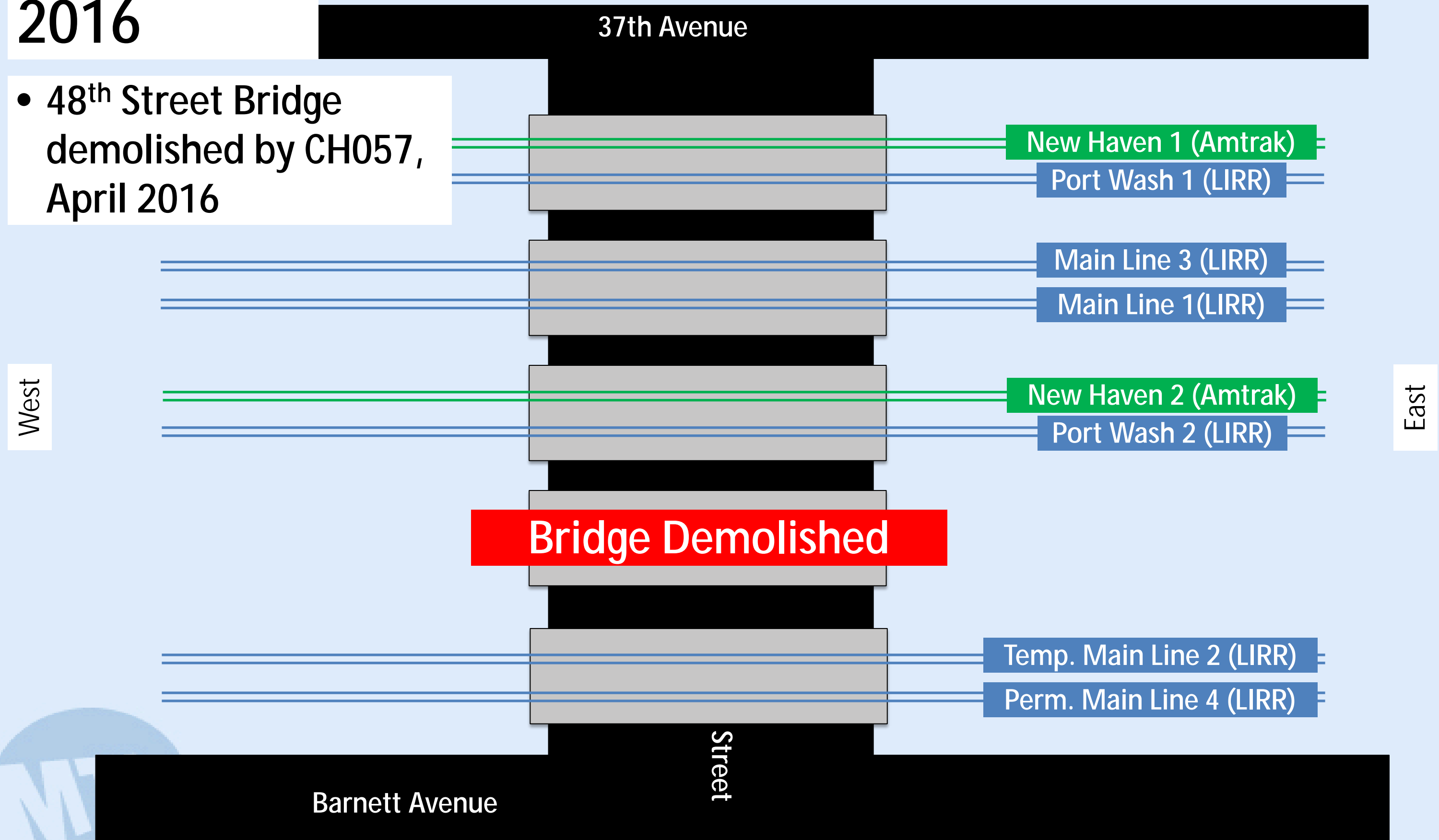
# 2014

- Existing tracks demolished by CH057C
- Temp. Main Line 2 and Permanent Main Line 4 tracks run over new bridge



# 2016

- 48<sup>th</sup> Street Bridge demolished by CH057, April 2016







- Each of the 2 long spans weighed 38,000 lbs

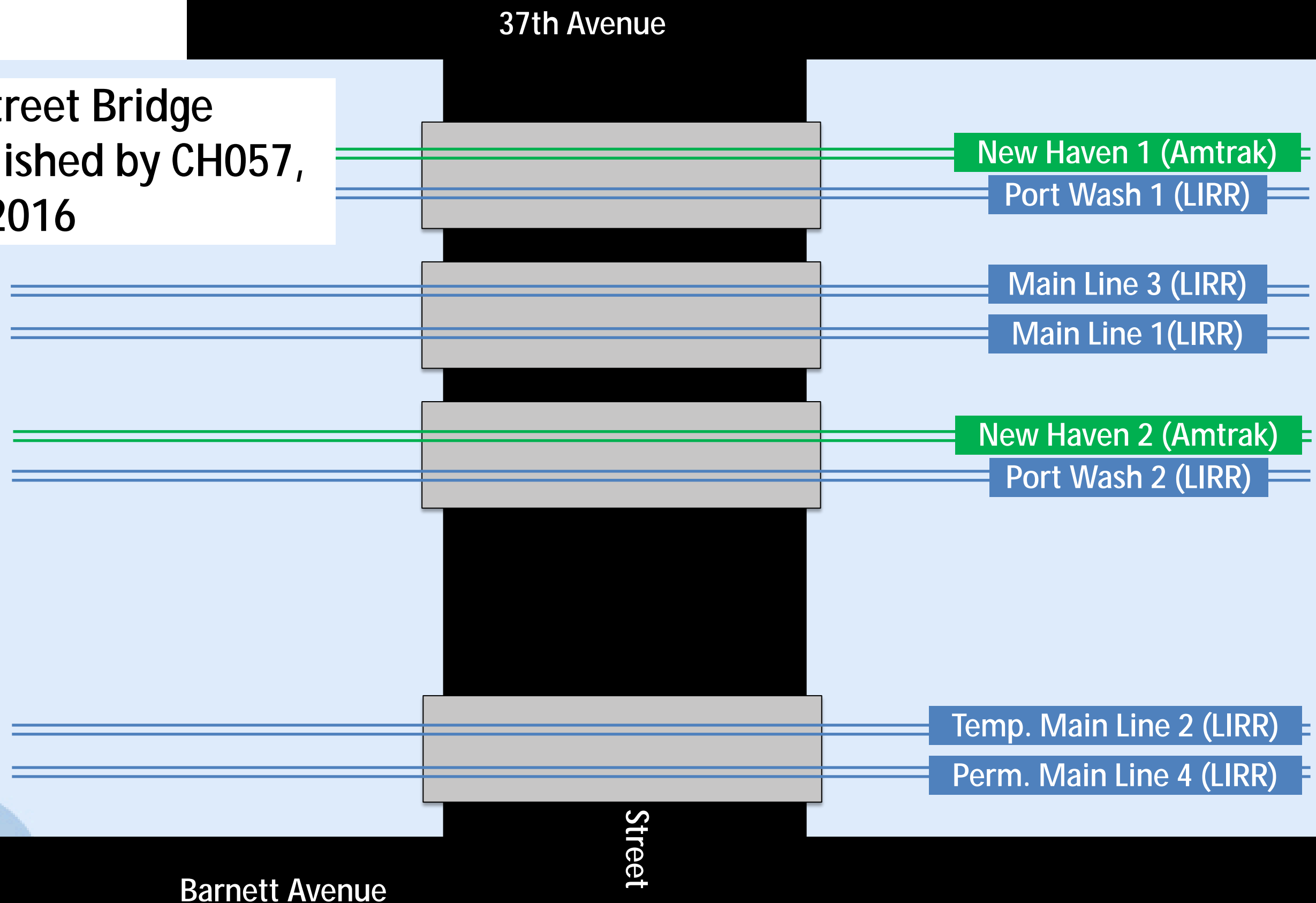




- Each of the 4 short sections weighed 26,000 lbs

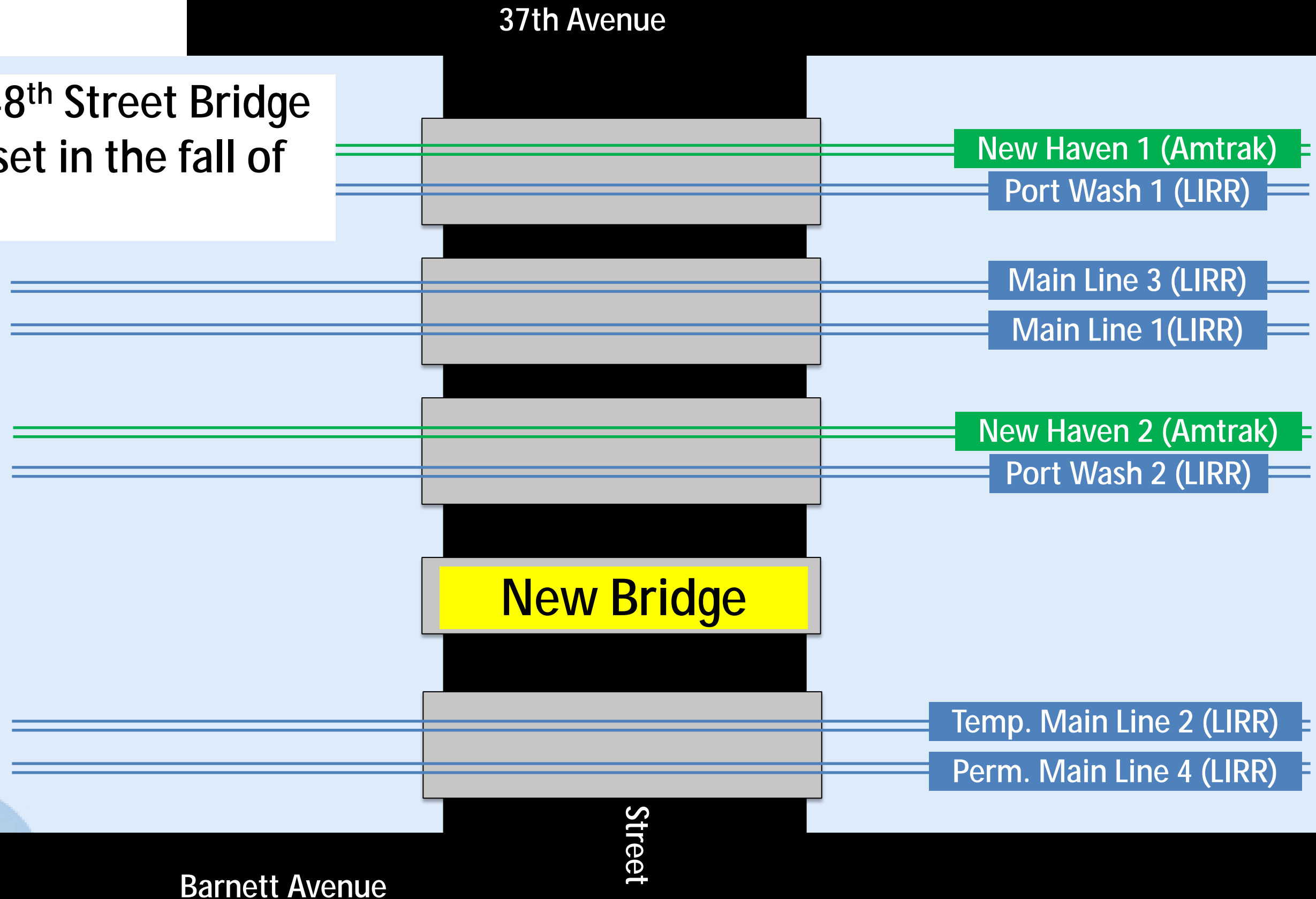
# 2016

- 48<sup>th</sup> Street Bridge demolished by CH057, April 2016



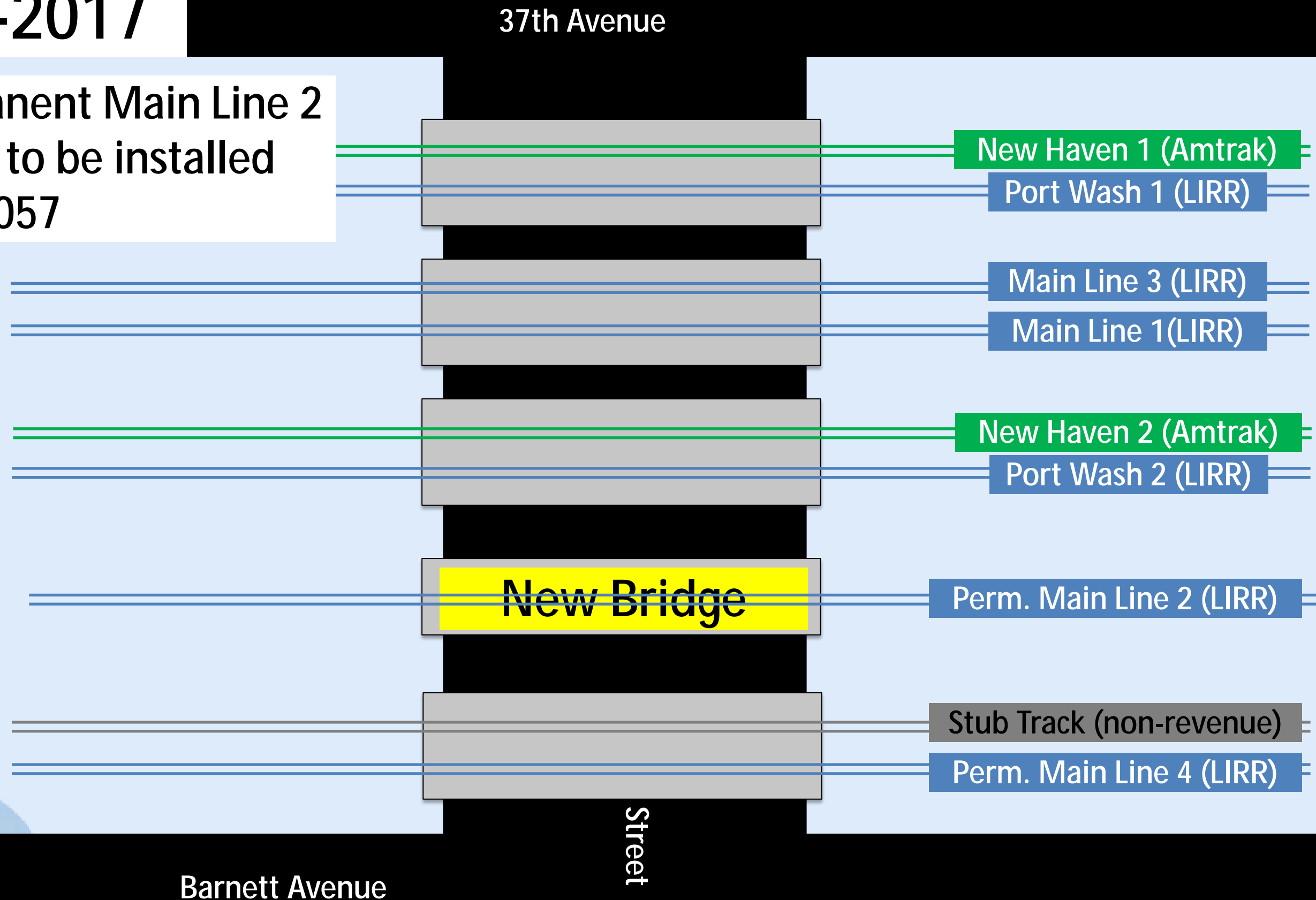
# 2016

- New 48<sup>th</sup> Street Bridge to be set in the fall of 2016



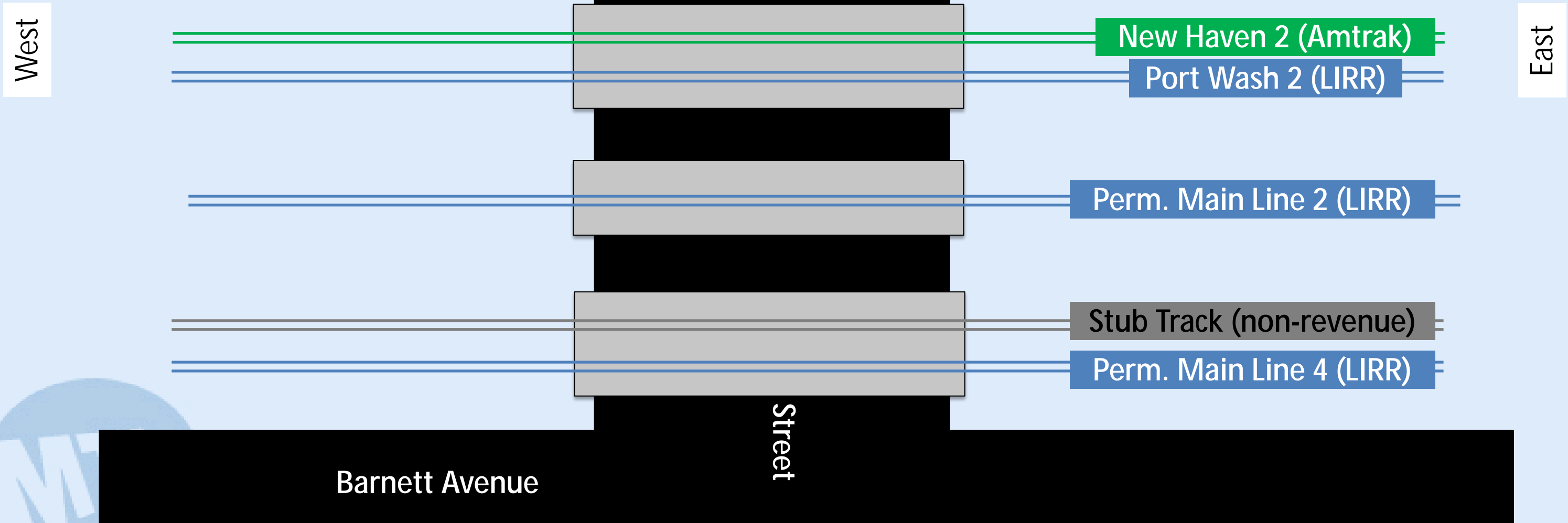
2016-2017

- Permanent Main Line 2 tracks to be installed by CH057



# After ESA Work

- Five Train Bridges (2 new, 3 existing)
- Eight revenue tracks, one stub track for emergencies and lay-up



# Thank you

