



# Tower City East Portal Rehabilitation

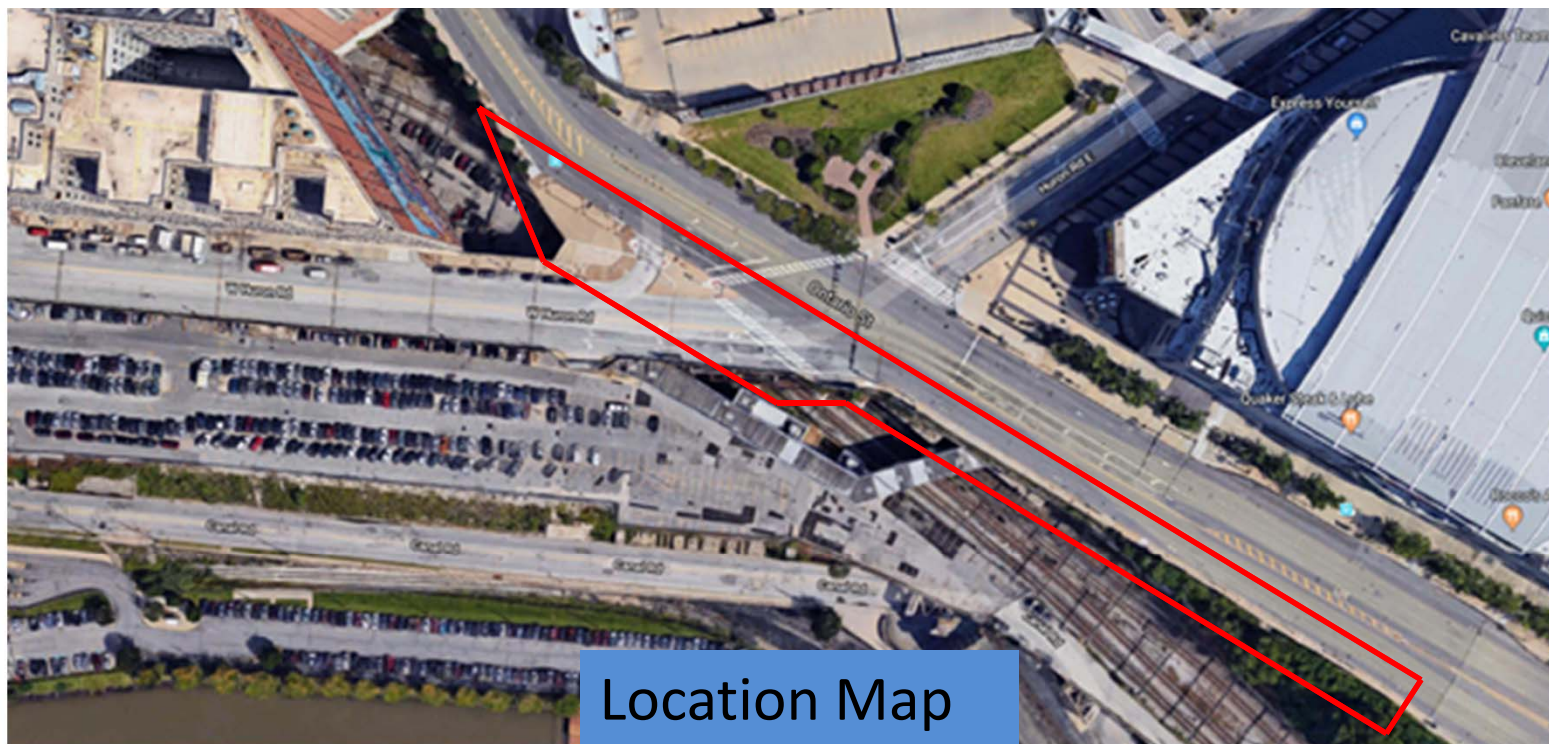
Proposed Change Order

Provided to: Operational Planning &  
Infrastructure Committee

January 5, 2021

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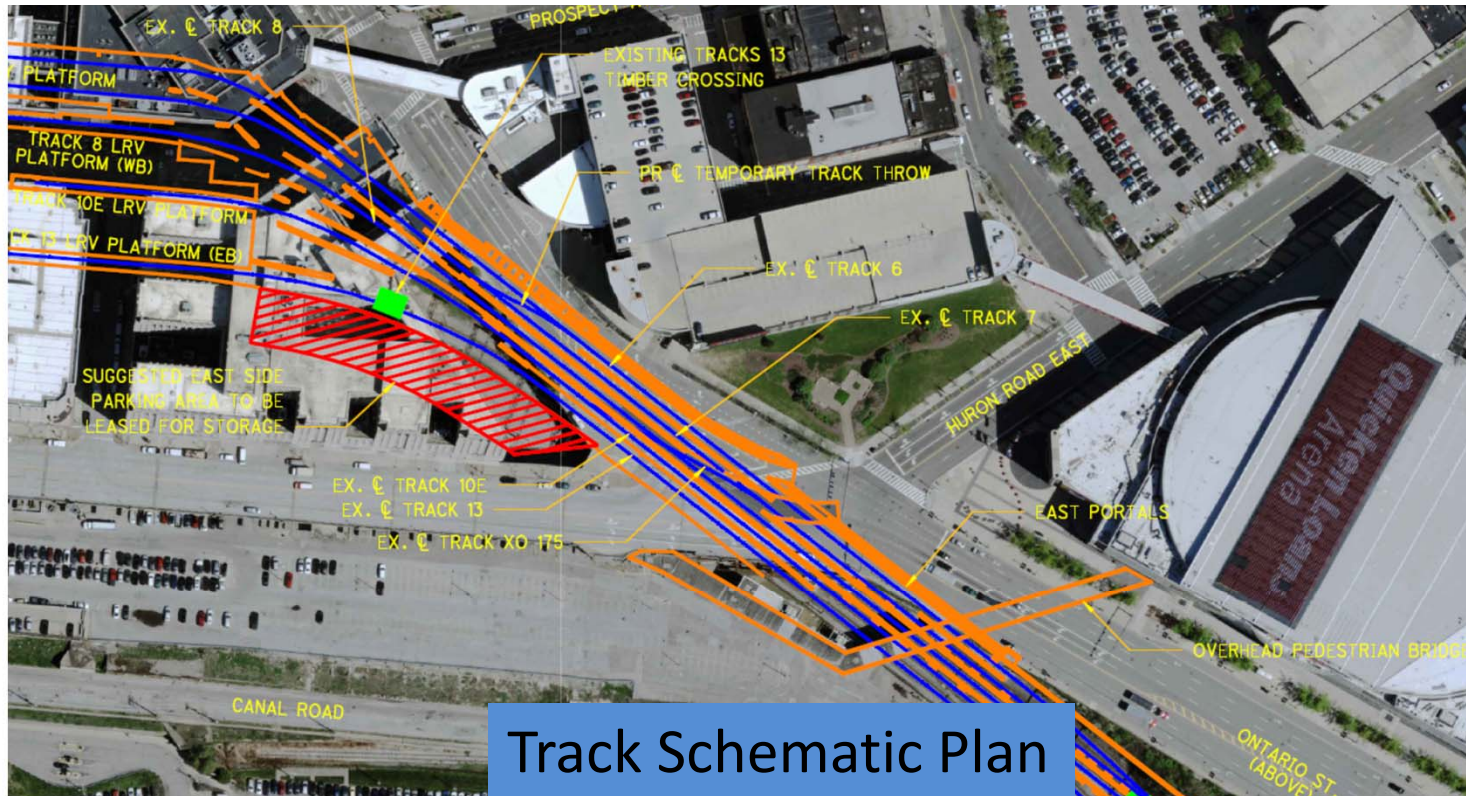
# Tower City East Portal Rehabilitation



Greater Cleveland Regional Transit Authority



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Greater Cleveland Regional Transit Authority





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ONTARIO ST. '99'

HIGHWAY

HURON RD.

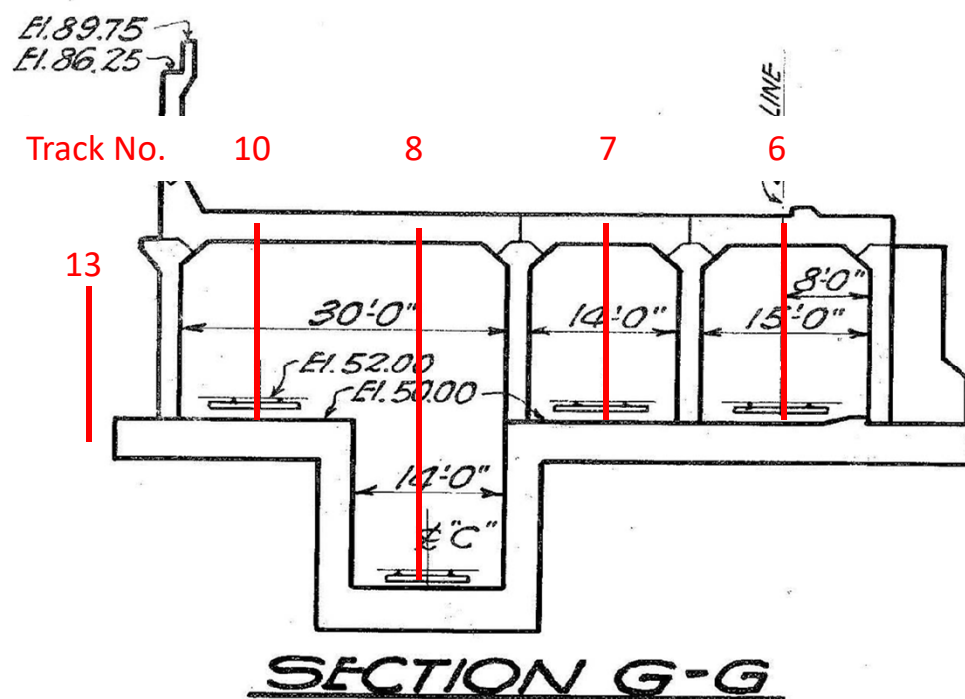
PLAN

PROFILE AND SECTION ALONG C OF TRACK C

**Greater Cleveland Regional Transit Authority**



# Tower City East Portal Rehabilitation



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Exposed Portal Wall (PW) & Frame (PF) to be replaced



# Tower City East Portal Rehabilitation



Exposed Portal Frame (PF) Track 6 to be replaced



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Proposed change:

- Conforms to recommended design alternative
- Accelerated deterioration of exposed portal walls requires replacement.
- Work limits require a new more efficient maintenance of rail traffic scheme.

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Proposed change:

- Complex temporary shoring to support ground above in 4 portals.
- Track/catenary/signal work along 5 tracks by shifting service in 5 phases to minimize shutdowns.

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### Proposed Change Order:

Original Contract Amount	\$ 1,011,402.03
Change Order No. 1 Authorized to Date	\$ (241,919.56)
Proposed Change Order No. 2	\$ 220,459.54*
Proposed Contract Amount	\$ 989,942.01**

\*CO No. 2 exceeds signature authority that requires Board action

\*\*Amount represents a \$21,460.02 net reduction in contract



# Tower City East Portal Rehabilitation

## Revised Schedule:

- Design complete by March/April 2021.
- IFB advertised Mid May 2021.
- Board award of project Summer 2021.

## Updated Budget:

- Original Budget: \$6,185,000
- Design Estimate: \$4,915,000

# Tower City East Portal Rehabilitation

## Recommendation:

- Staff requests the Operational Planning & Infrastructure Committee advance the Proposed Change Order No. 2 to E.L. Robinson Engineering for Engineering Services for the Rehabilitation of the Tower City East Portal Project to the full Board for action.

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QUESTIONS?