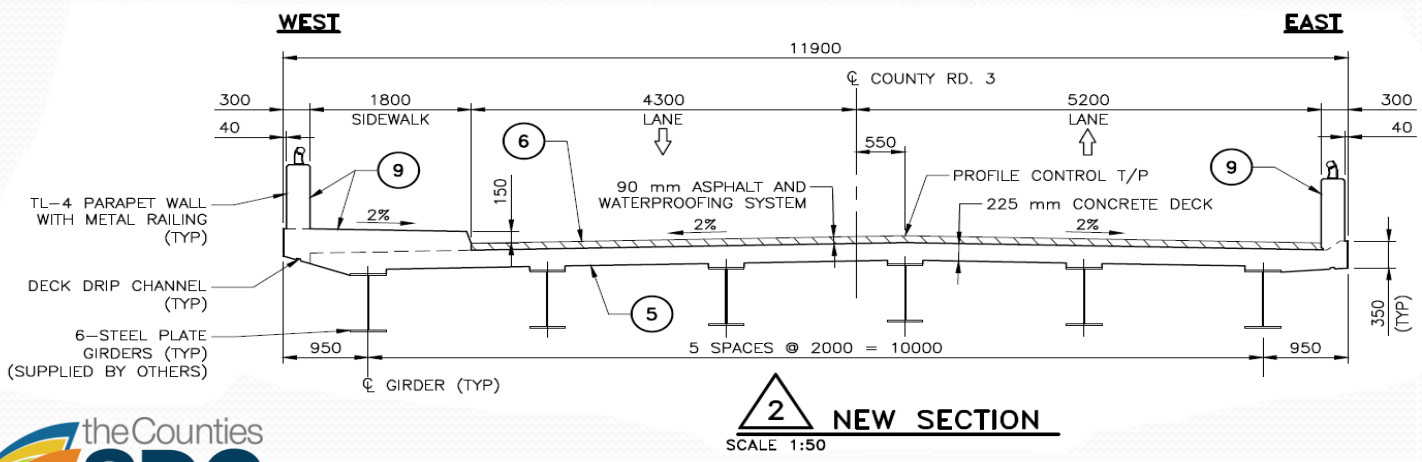
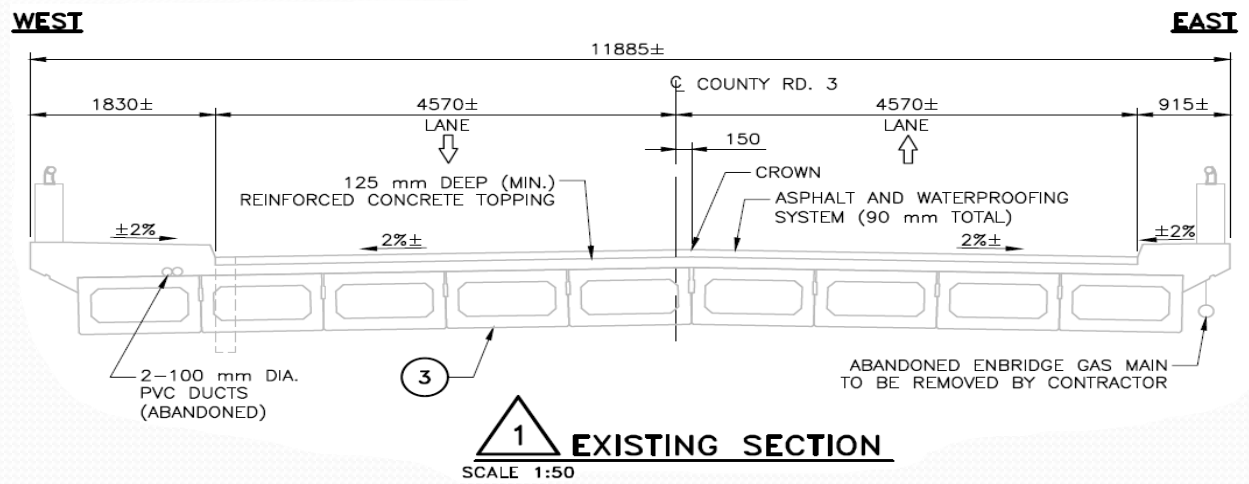


Inkerman Bridge

Old Vs New



Inkerman Bridge Over the Years



2019



2021



2023

Inkerman Bridge

Time for a Repair



2021

- Bridge inspections identified this bridge as a priority replacement.

2022

- SDG hired an Engineering firm to design the replacement.

2023

- Design complete. SDG purchased the new steel bridge girders to ensure we are ready for the replacement
- Structural Engineers continued to monitor the bridge to maximize its service life

2024

- SDG budgeted for the replacement of the structure. Continued inspections confirmed we could wait one more year and deal with other bridge priorities.

2025

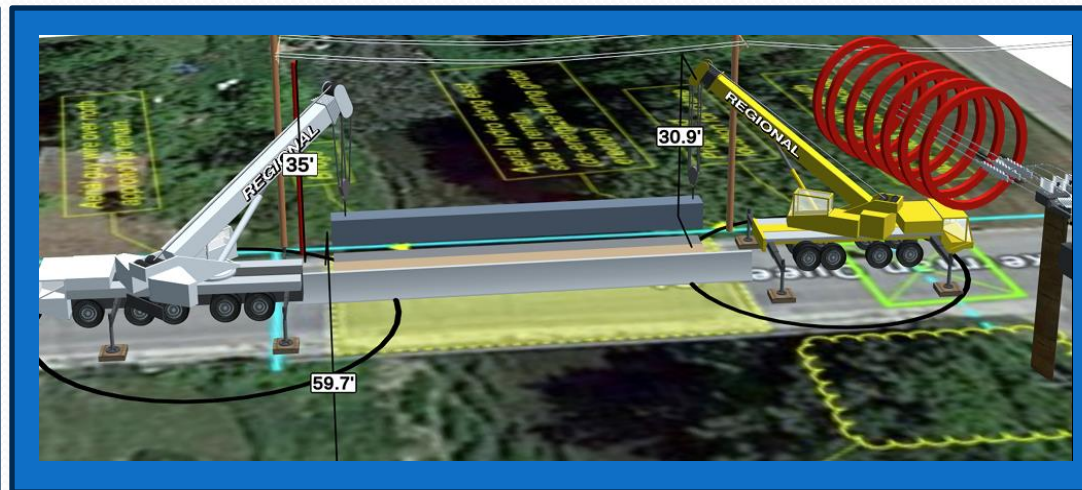
- Budget approved - Let's Change those Girders!

Inkerman Bridge Crane Lifting Plan

Installation



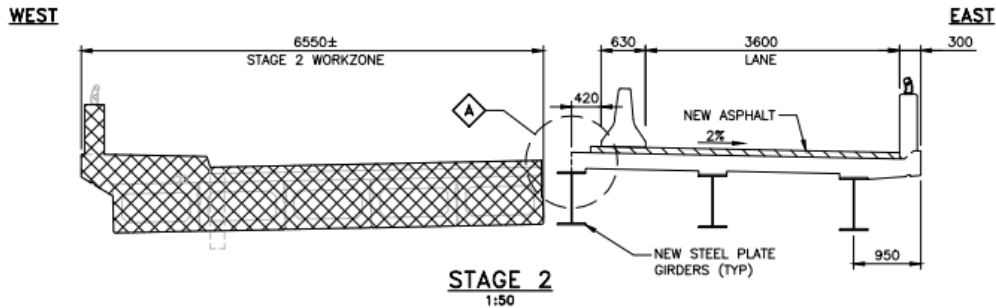
Removal



- SDG consulted with Regional crane and Hydro One to complete a constructability review and ensure safety during the work.
- Lines spanning the east side of the structure will be isolated and marked with high visibility wraps during construction.
- No impacts to resident hydro service is expected during construction.

Inkerman Bridge

Traffic & Pedestrian Impacts



Stage 1 Lane Width – 3.5m

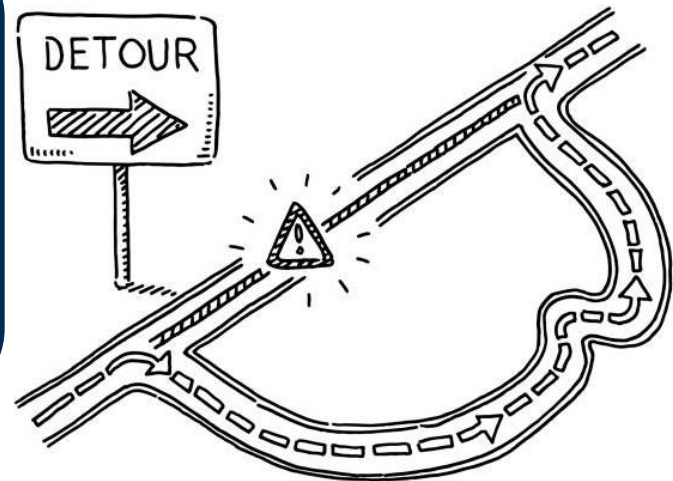
Stage 2 Lane Width – 3.6m

Due to limited space, a separate sidewalk cannot be maintained during stage 2

Four Full Day closures will be required

- Closure 1 – Lift half the bridge out
- Closure 2 – Put half of the new steel girders in
- Closure 3 – Lift other half of bridge out
- Closure 4 – Put final girders in

EXACT CLOSURE DATES TO BE CONFIRMED



Inkerman Bridge Public Impact

- Project updates and notifications will be provided through SDG and North Dundas social media platforms.
- 40km/hr speed signage will be installed through Inkerman to reduce speeds during construction.



- Hours of work are expected to be 7:00am to 5:30pm Monday to Friday to conform with local noise bylaws.
- Dust and debris containment measures will be implemented during construction to reduce off-bridge impacts.