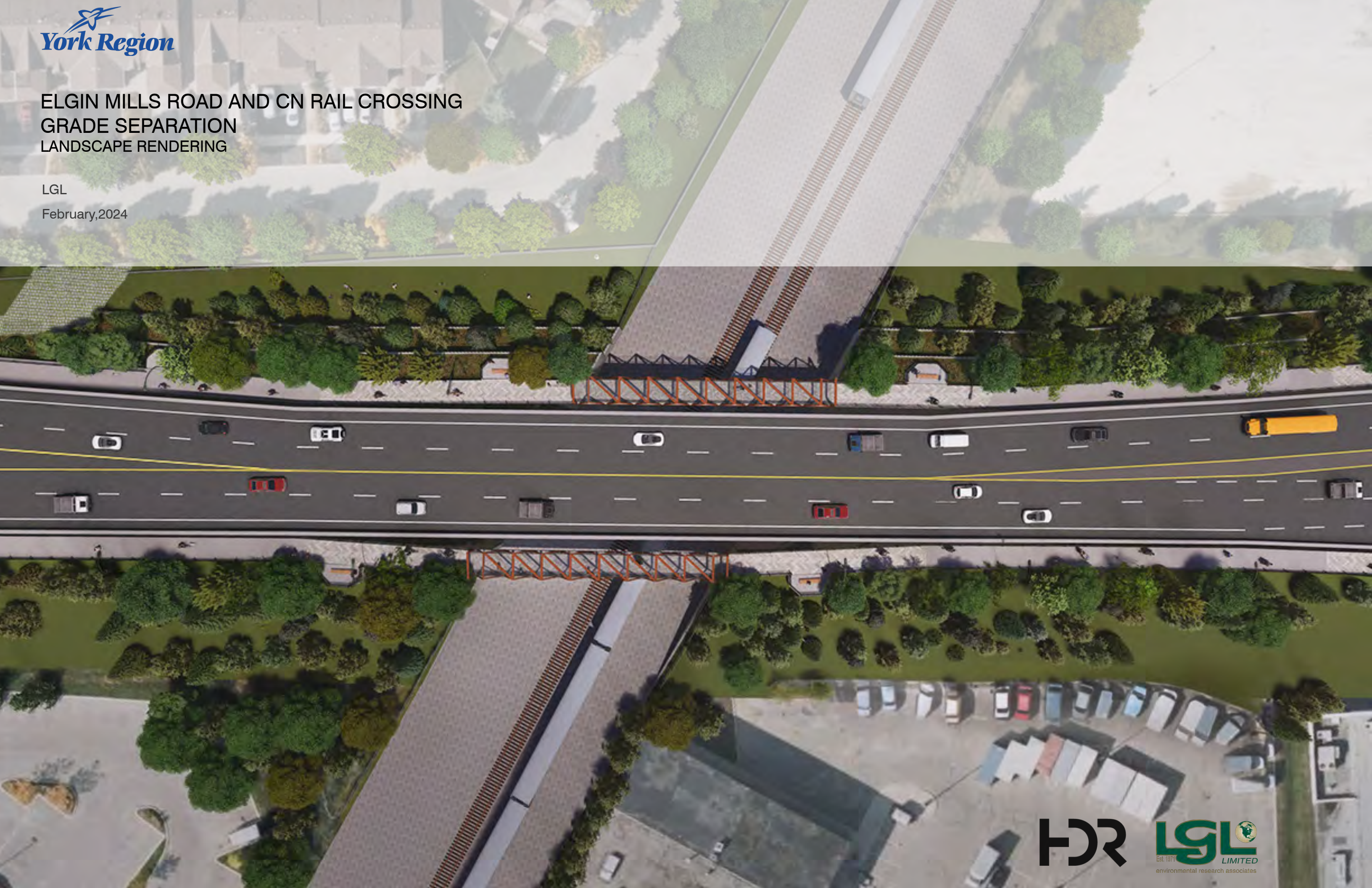


ELGIN MILLS ROAD AND CN RAIL CROSSING  
GRADE SEPARATION  
LANDSCAPE RENDERING

LGL

February, 2024





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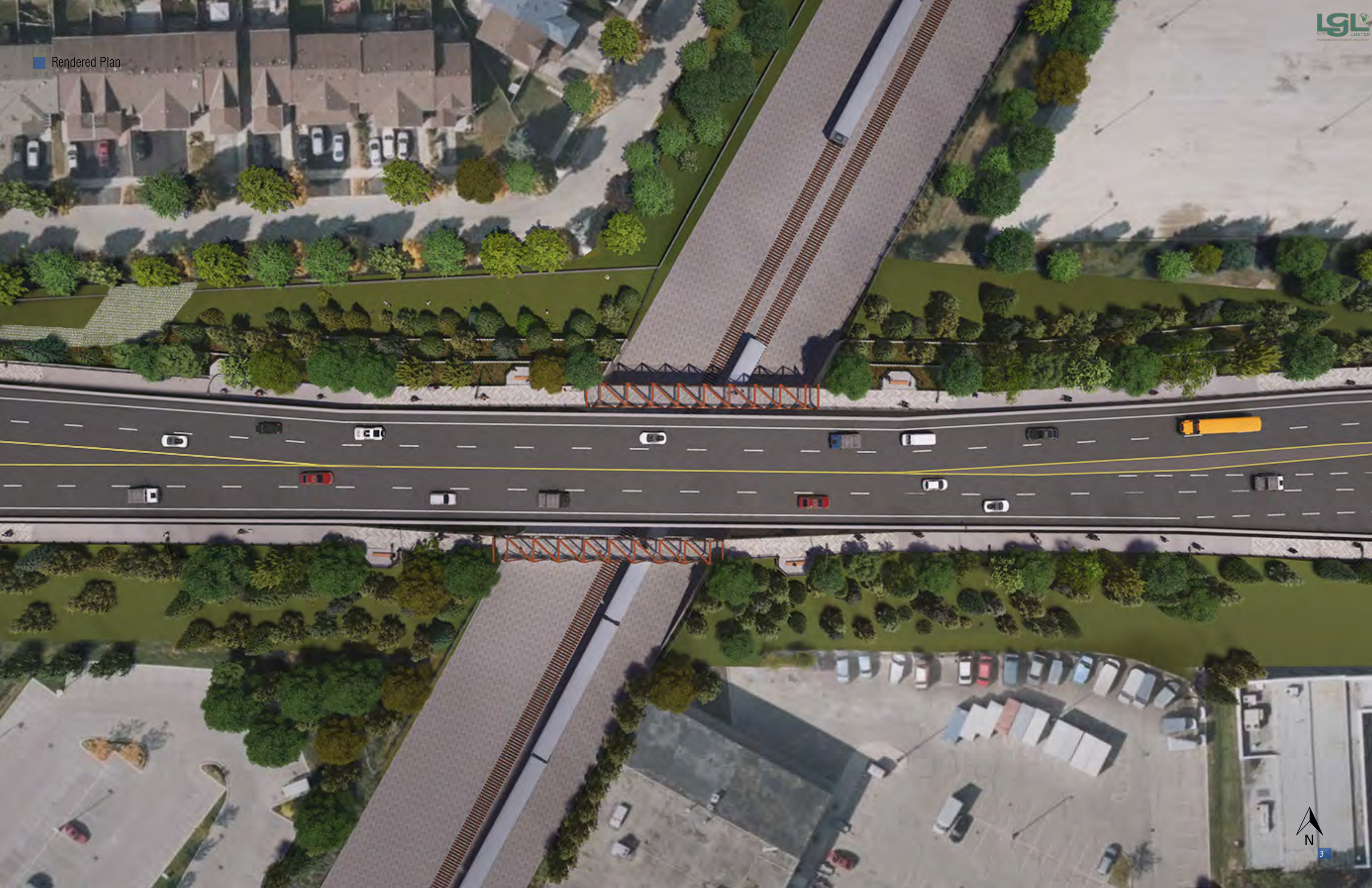
## ■ VIEWS

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Rendered Plan













View Looking West  
Northside of Crossing







■ View Looking South from Neighborhood  
Northside of Crossing







Traffic View Approaching Grade Separation  
Eastbound Lanes







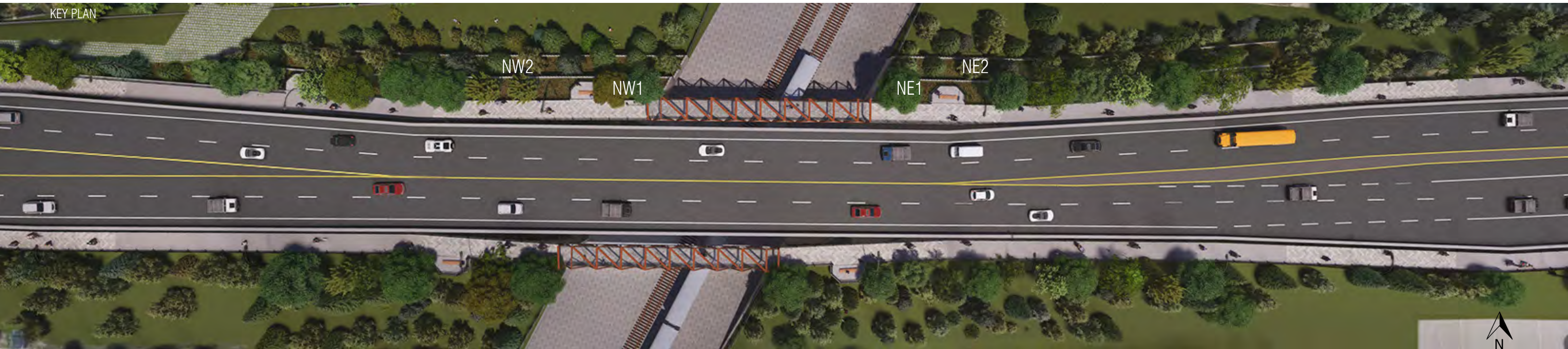


Lookout  
Northside of Crossing





# NORTHSIDE SOIL VOLUME & TREE QUANTITY



## Elgin Mills EA LANDSCAPE SOIL VOLUME AND TREE QUANTITY

### Overview

- Terrace total area: 1076.6 m<sup>2</sup>
- Total Soil Volume: 1722.6 m<sup>3</sup>
- Total Tree Quantity: 68

North Side Terrace	Area (m2 )*	Soil Volume (m3)	Tree Quantity	Tree Type
NW1 (Top)	258.8	414.1	16	deciduous
NW2 (Lower)	280.1	448.2	18	evergreen, decidous
NE1 (Top)	268.9	430.2	17	decidous
NE2 (Lower)	268.8	430.1	17	evergreen, decidous
<b>Total</b>	<b>1076.6</b>	<b>1722.6</b>	<b>68</b>	

\* Note: The area of the terrace does not include the area of the retaining wall.

Terrace total area: 1076.6 m<sup>2</sup> (300mm retaining wall area not included)

Soil Volume: 1076.6 x 1.6 = 1722.6 m<sup>3</sup>

Tree Quantity: [1722.6 / (20\*2+10)] \*2= 68 trees