

C2-CW (WS) November 12/13
Item 2



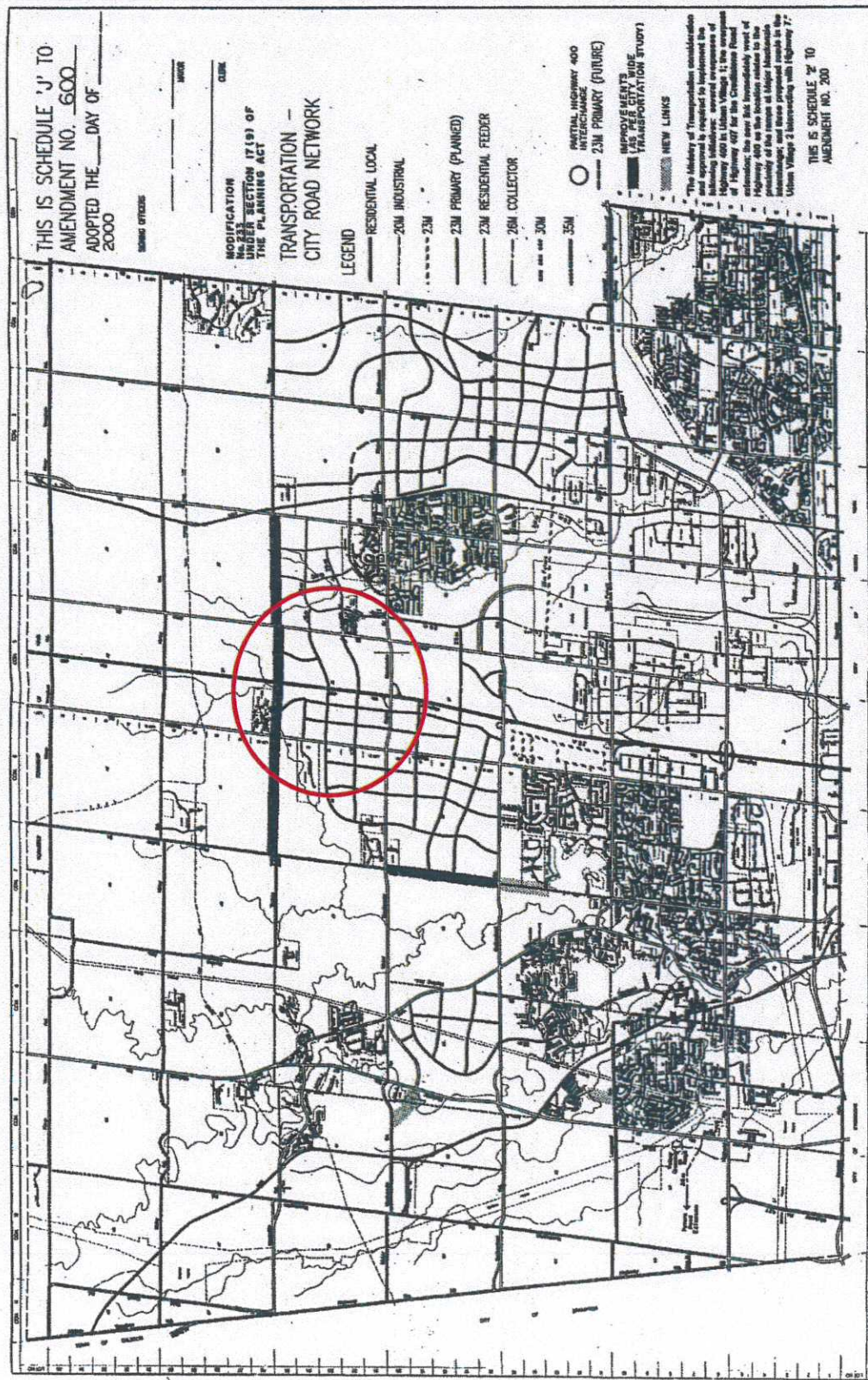
North Maple Community Bridge Class Environmental Assessment Study

Committee of the Whole (Working Session)
November 12, 2013

North Maple Community Bridge Presentation Overview

- Context and Background
- Class EA Study Process and Findings
- Next Steps and Questions

OPA 400/600 Transportation Network



Block 33

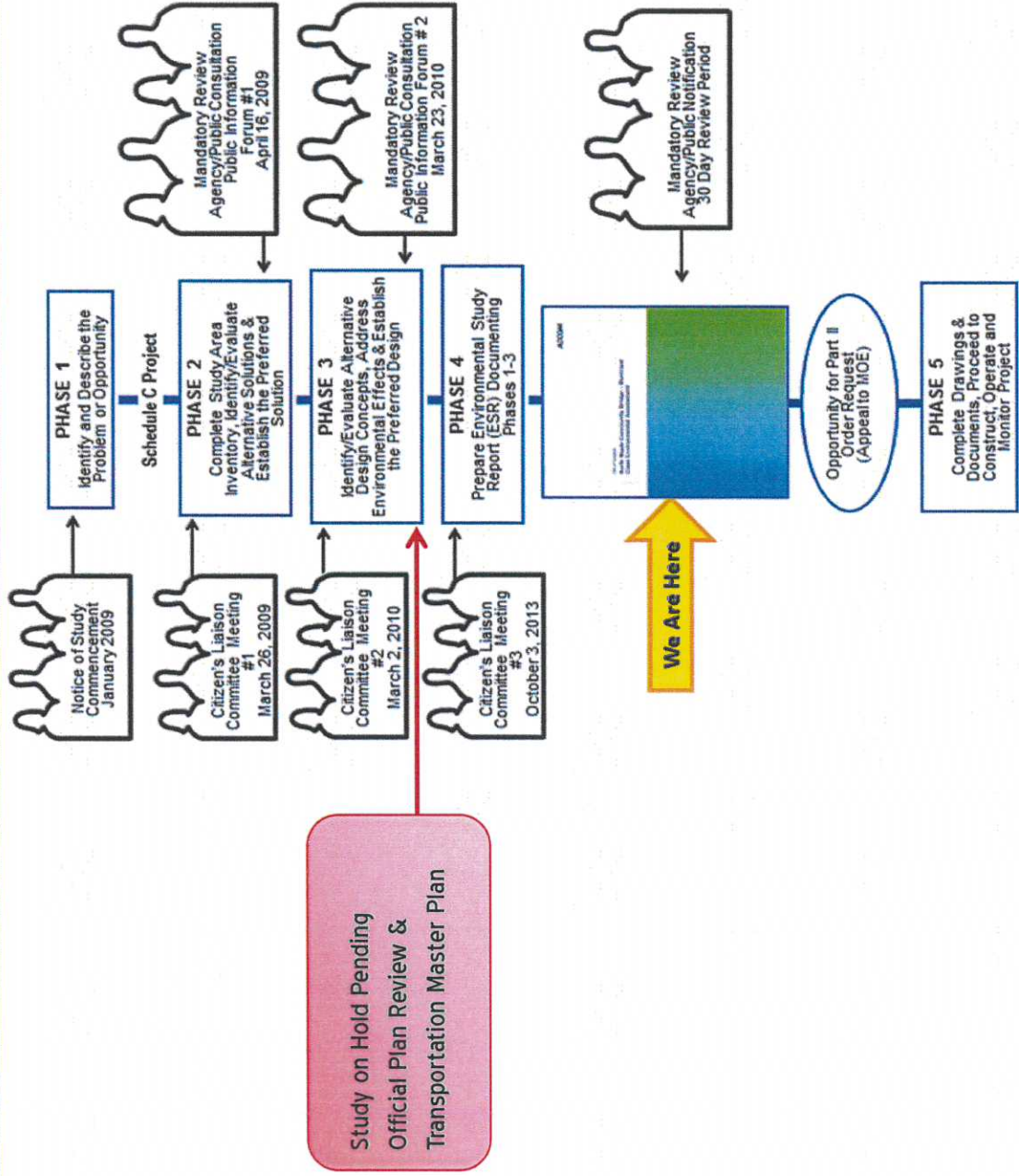


2011 AIR PHOTO

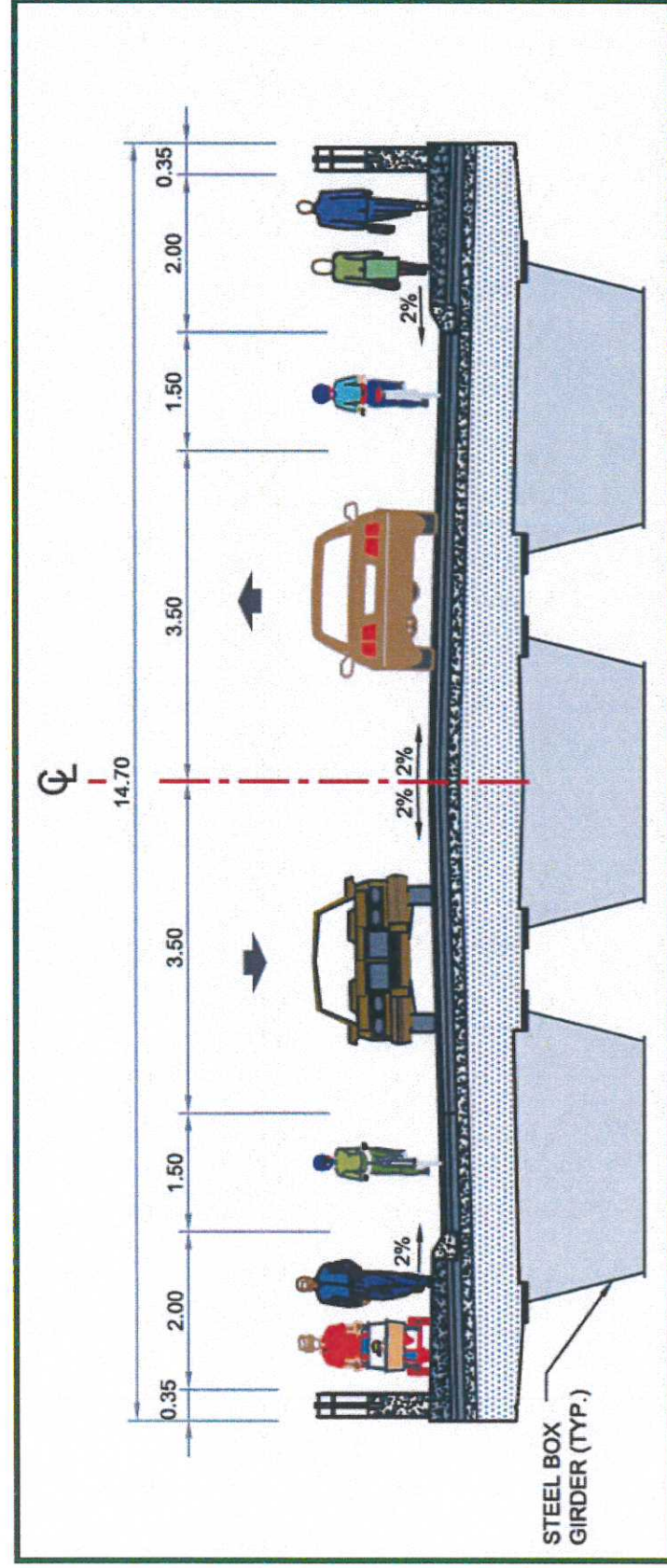
The proposed bridge is intended to:

- Provide east-west road connectivity between communities
- Minimize travel distance and time, provide route options and reduce reliance on arterial network
- Increase connectivity and efficiency of pedestrian / cycling networks
- Improve efficiency of transit services through concession blocks
- Decrease overall response times for emergency services
- Facilitate access to community services
- Promote greater sense of community

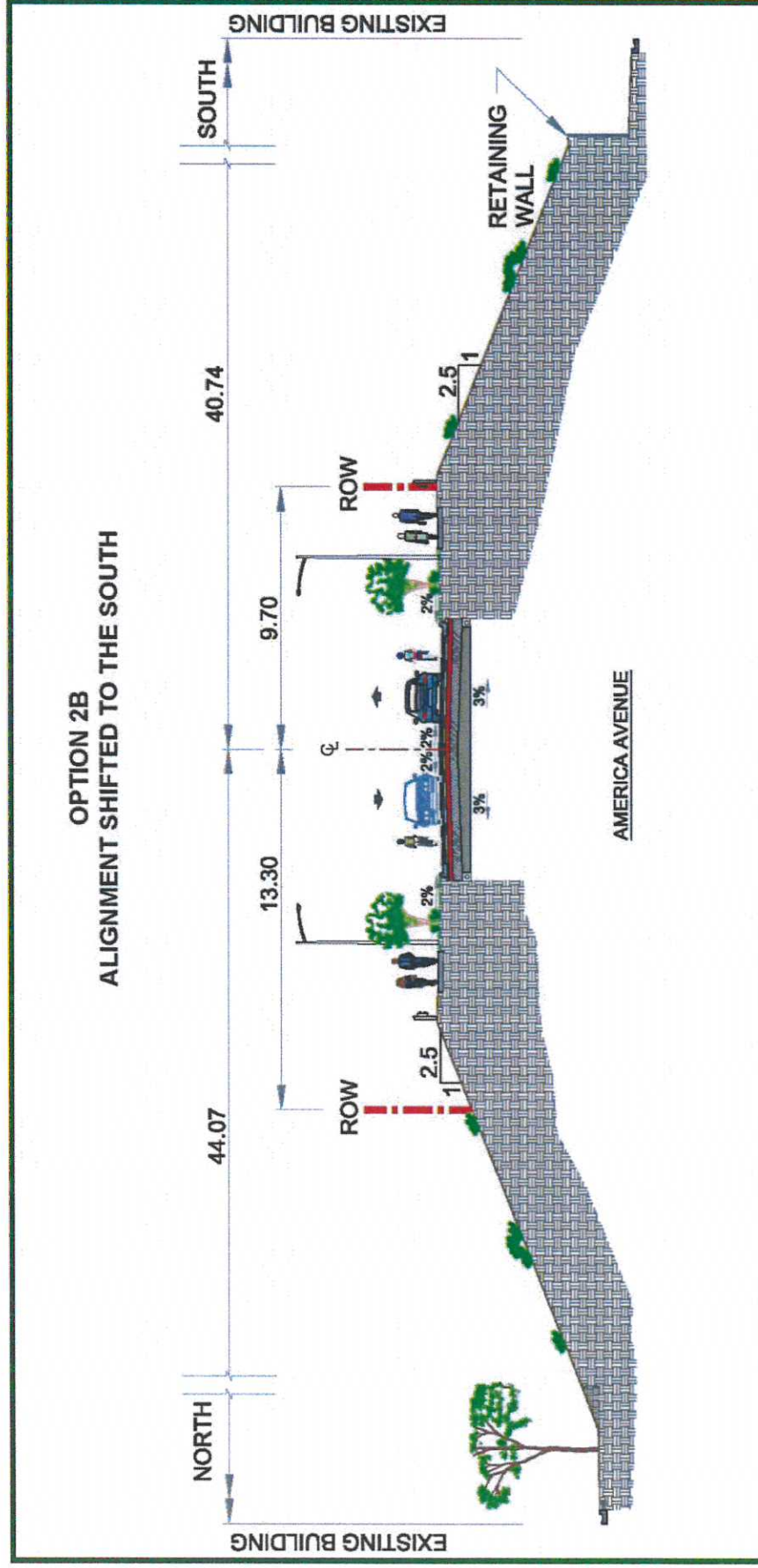
Class EA Study Process



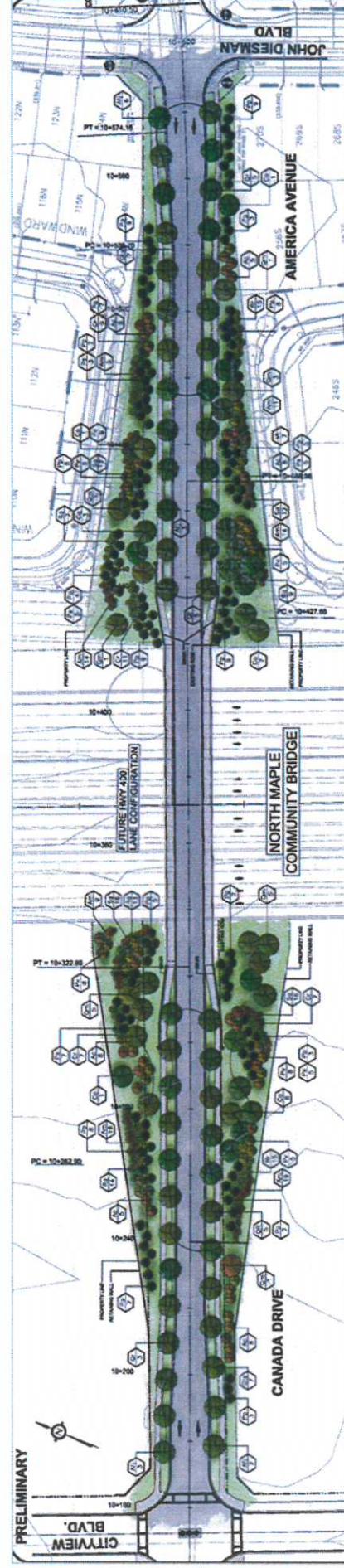
Preferred Preliminary Design



America Avenue Cross Section



Landscape Concept



Block 33 East - Approach



NORTH MAPLE COMMUNITY BRIDGE

Concerns Raised by Local Residents

- Increase in traffic volumes, noise and pollution
- Pedestrian and neighbourhood safety
- Infiltration of truck traffic from prestige employment area in Block 33W
- Roadway approach slopes
- Esthetics of bridge
- Potential for depreciating property values in the area

Mitigation Measures

- Preliminary design meets all applicable safety standards for roadways and bridges
- Moderate traffic volumes projected, within limits of a livable residential neighbourhood
- Incorporate appropriate traffic calming / design elements at detailed design stage
- Incorporate urban design / landscaping elements to esthetically enhance structure and surrounding area at detailed design stage
- Traffic safety audit pre and/or post construction

Next Steps in the Class EA Process

- Environmental Study Report (ESR) is now finalized
- Issue Notice of Study Completion
- Place ESR on Public Record for 30 day public review period
- During 30 day review period public will have the opportunity to comment directly to the Project Team
- Any individual may submit a request to the Minister of the Environment for a Part II Order under the Environmental Assessment Act

Future Implementation

- Monitor operation of the local transportation system
- Make appropriate recommendations for Council consideration regarding programming of detailed design and construction phases
- Implementation would occur when there is a transportation and local demand
- Undertake further public consultation with local stakeholders during detailed design and construction phases

Questions ?

Similar East-West Collector Roads

- Chancellor Drive – Block 37
- Davos Road – Block 39
- Autumn Hill Boulevard – Block 10

Chancellor Drive – Block 37



Davos Road – Block 39



Autumn Hill Boulevard – Block 10

