

PUBLIC INFORMATION CENTRE

SIDNEY STREET IMPROVEMENTS

SIDNEY STREET WIDENING AND BRIDGE STREET WEST INTERSECTION IMPROVEMENTS

Municipal Class Environmental Assessment

May 17, 2021 to June 4, 2021

ONLINE



WELCOME TO PIC #2

The Purpose of PIC #2:

- ❖ To summarize the first PIC, including the concerns and issues brought forward by the public;
 - ❖ To present the preferred alternative;
 - ❖ To provide an opportunity for the public to discuss and provide further comments on the project.
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We encourage you to provide comments through the City of Belleville's website or by contacting the project members listed on the website by June 4, 2021.



METHODS OF COMMUNICATION

Public Information Centre #2

- ✓ Mailed directly to regulatory agencies that may have potential interest in the project.
- ✓ Mailed to local residents that may have potential interest in the project.
- ✓ Mailed to potentially affected Indigenous Groups.
- ✓ Mailed to Emergency Services, local school boards, and student Transportation Services.
- ✓ Published in local newspapers.
- ✓ Posted on the City of Belleville website.

* The purposed of PIC #2 is to present and review the preferred solution with the public and stakeholders.

Notice of Study Completion / Posting of Project File Report

- To be published in local newspapers and on the City of Belleville website at the completion of the study.
- Posting will identify 30-day review period of Project File Report and locations where documentation will be made available at the end of the MCEA process for public and stakeholder review / comment.

Appeals Process

- A person may request that the Minister of the Environment, Conservation and Parks make an order for the project to comply with Part II of the Environmental Assessment Act (referred to as a Part II Order)
- Requests must be received by the Minister within the 30-day review period following the issuance of the Notice of Study Completion.
- Visit www.Ontario.ca for the full procedure related to Part II Order requests.



PROJECT LOCATION PLAN



PROBLEM AND OPPORTUNITY STATEMENT

Problem Statement

Population and employment within the City of Belleville is projected to grow by 24% and 32% respectively by 2031. With the increased users, the level of service of the existing road network is anticipated to decline, which will result in reduced mobility and higher delays.

With this in mind, the Transportation Master Plan identified the Sidney Street corridor from Bridge Street West to Wilkins Street, along with the Bridge Street West intersection at Sidney Street, as an area requiring road network modifications.

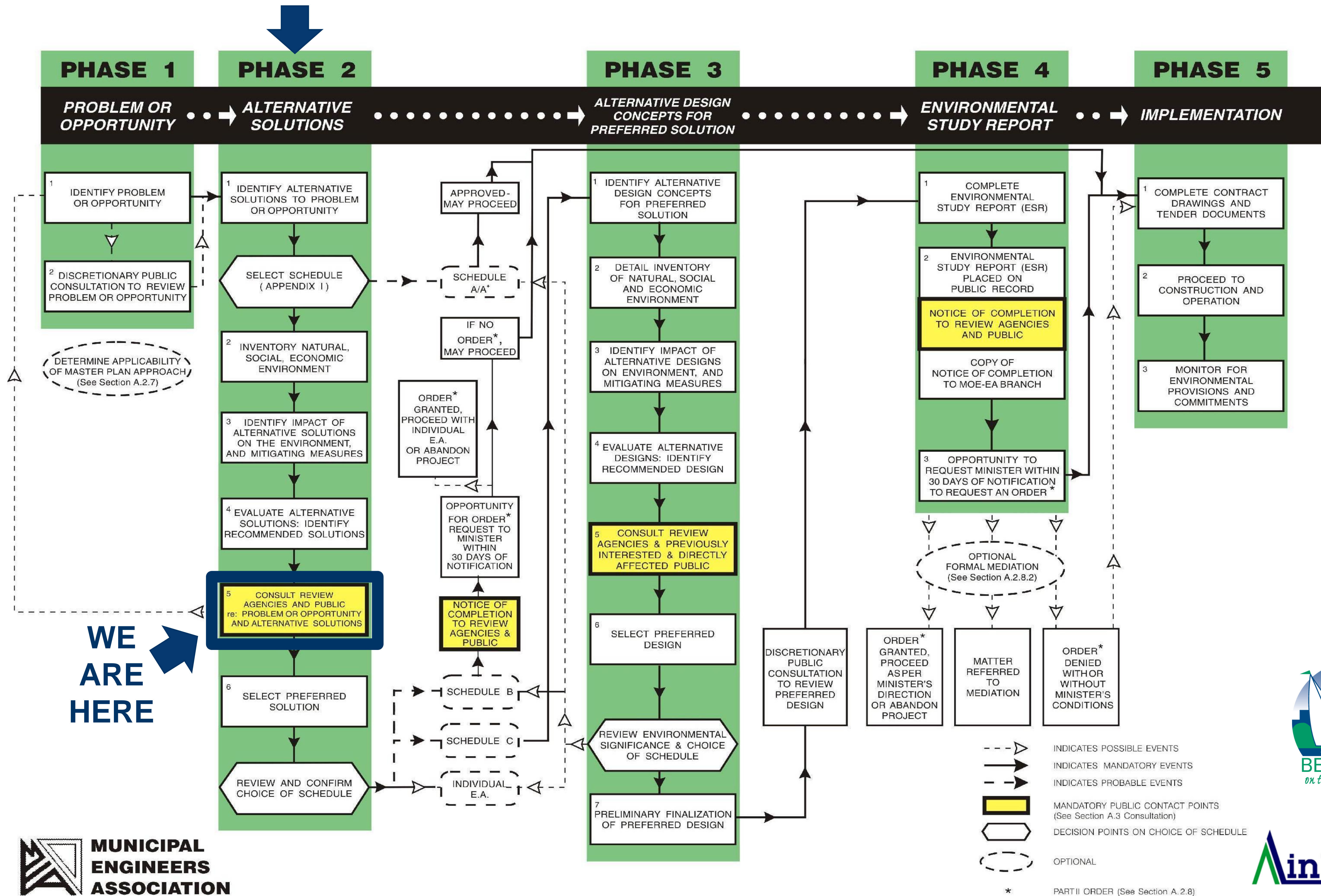
Opportunity Statement

The Sidney Street corridor has been reviewed for potential vehicular traffic improvements to meet the projected 2031 traffic demands. In addition, opportunities to incorporate access, improve safety, and enhance active modes of transportation for existing and future residents has also been reviewed.

The reconstruction also provides an opportunity to review the condition of and replace watermain, sanitary sewer, and storm sewer infrastructure where warranted.



MUNICIPAL CLASS EA PROCESS



MCEA PROCESS TO DATE

PIC #1 August 19, 2019

Presented the original alternative solutions and background information

- Seven (7) individuals / stakeholders submitted a comment / concern
 - No comments were submitted in opposition or support of the project
 - All comments were indifferent or other

What has been done since PIC #1?

- Reviewed and considered all comments from PIC #1
- Prepared a PIC summary report for PIC#1.
- Completed factor specific studies such as traffic, noise, natural heritage, and archaeology and incorporated recommendations into furthering the environmental assessment process.
- Continued consultation with agencies and stakeholders
- Selected preferred solution in consideration of these consultations and comments received

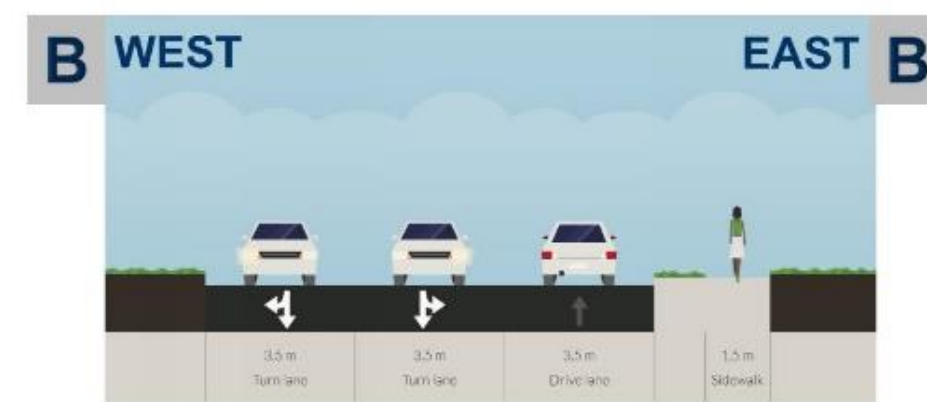
The following alternatives were presented as options to address the problem statement at PIC #1.



ALTERNATIVE 1



Do Nothing / Existing Condition



Presented at PIC #1

TYPICAL SECTION ALTERNATIVES WERE CREATED USING STREETMIX AND ARE LICENSED UNDER CREATIVE COMMONS (CC BY-SA 4.0)

ALTERNATIVE 2



Alternative 2 includes an additional northbound thru lane on Sidney Street north of Bridge Street West and left turn lanes at the intersection of Sidney Street and Bridge Street West

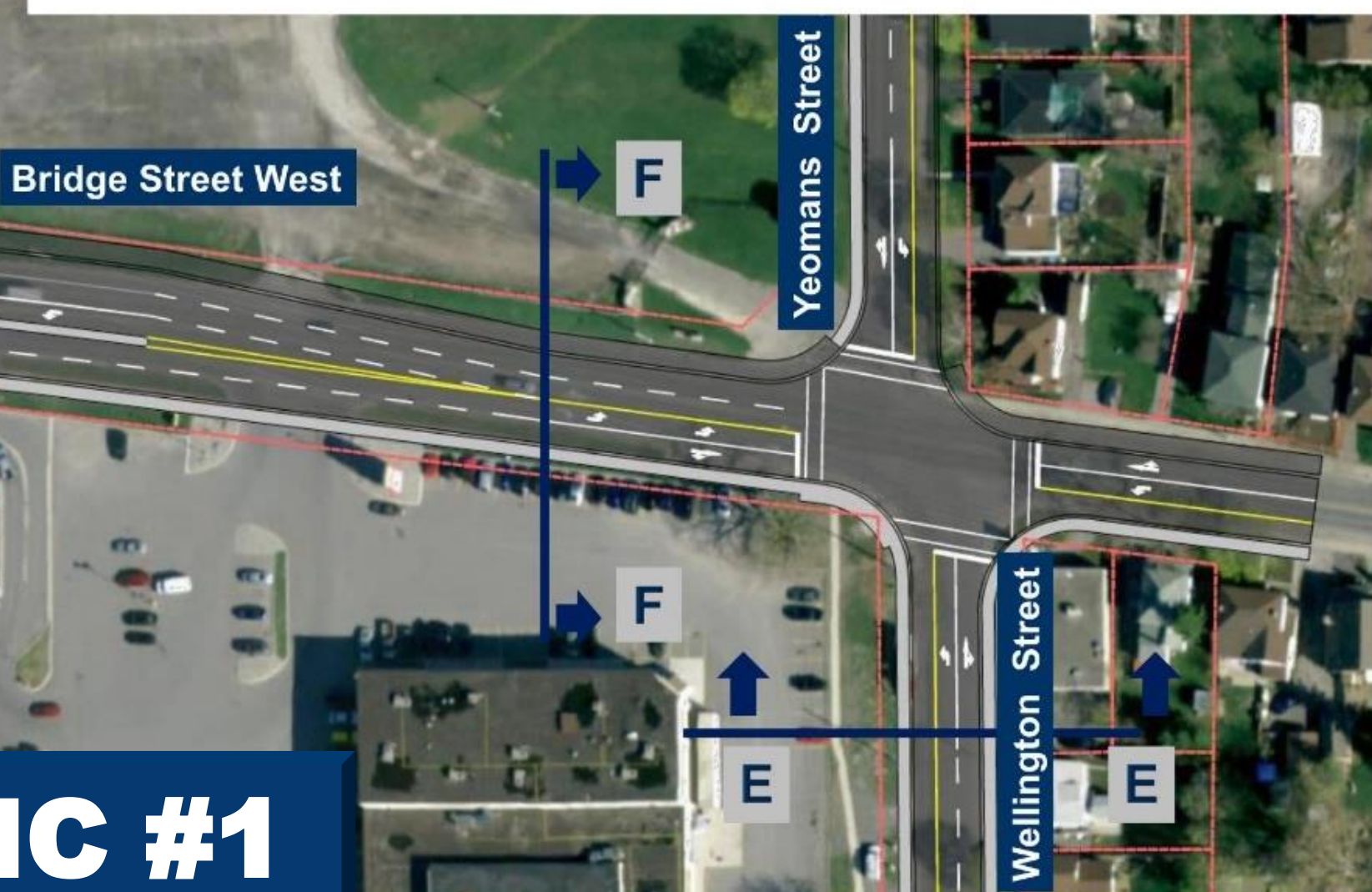
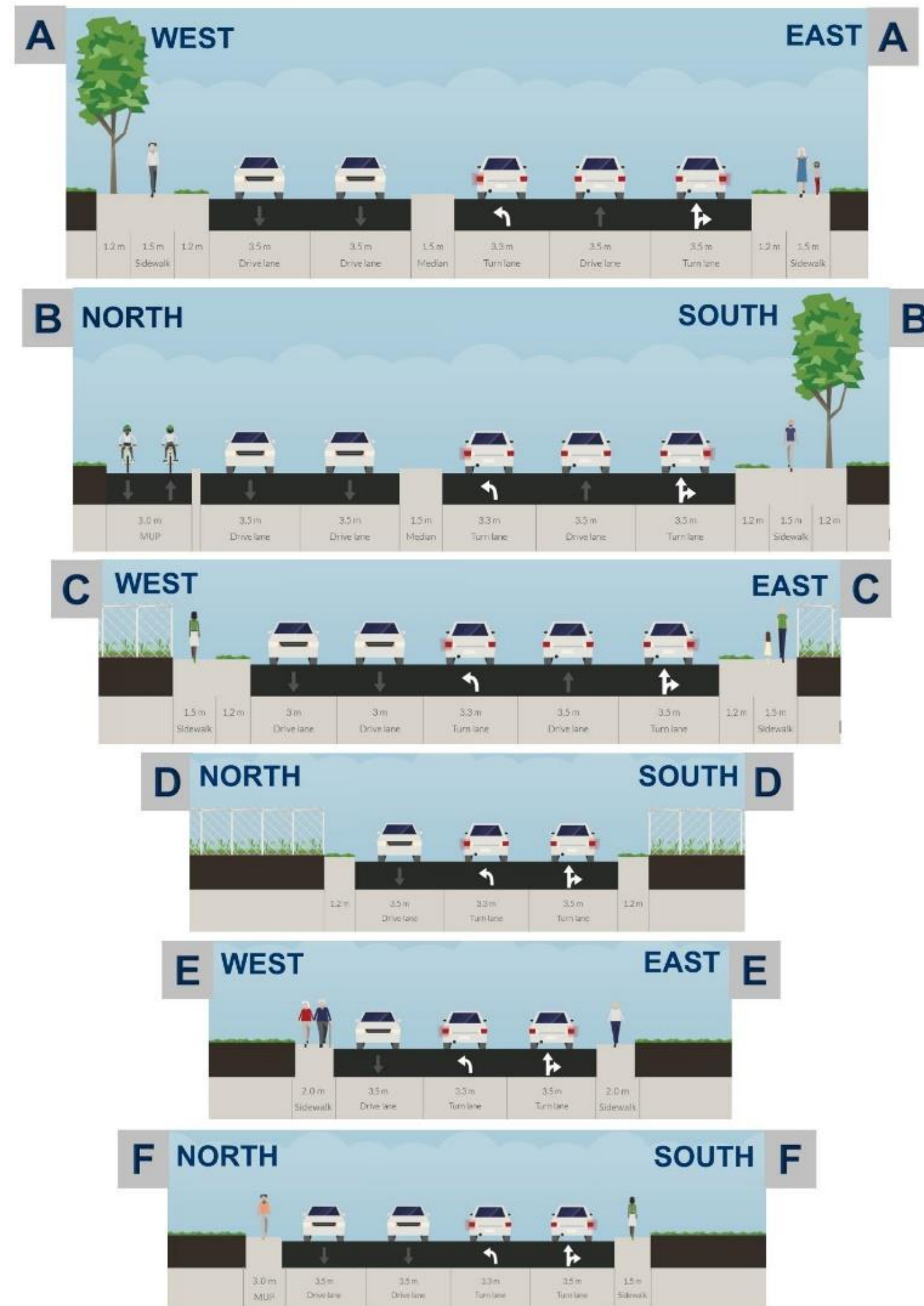
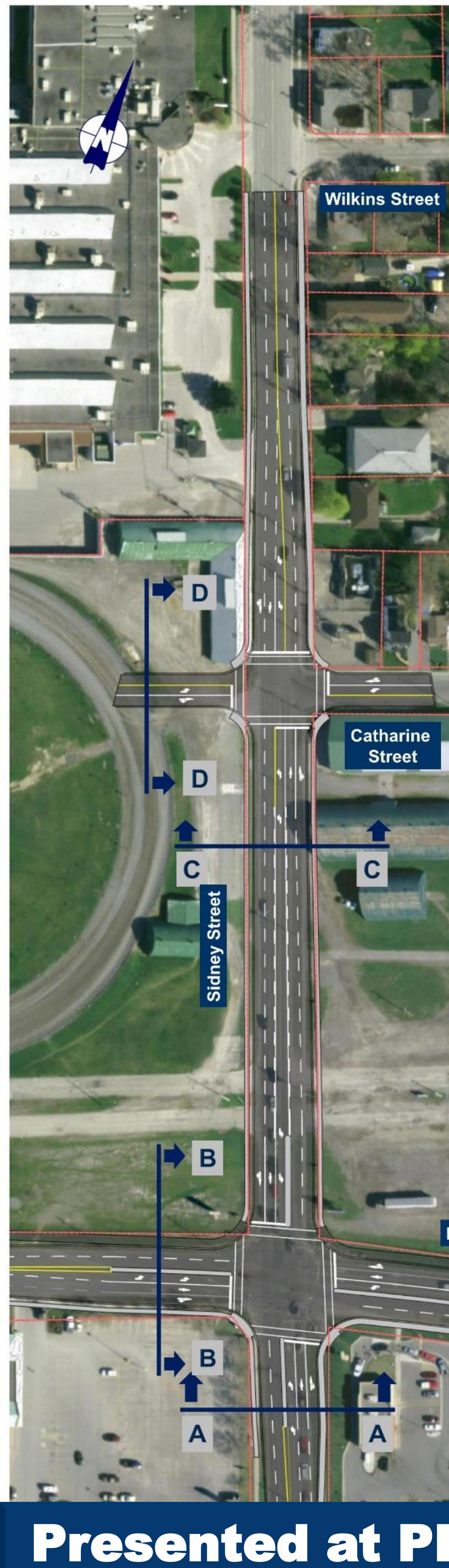


Presented at PIC #1

TYPICAL SECTION ALTERNATIVES WERE CREATED USING STREETMIX AND ARE LICENSED UNDER CREATIVE COMMONS (CC BY-SA 4.0)

ALTERNATIVE 3

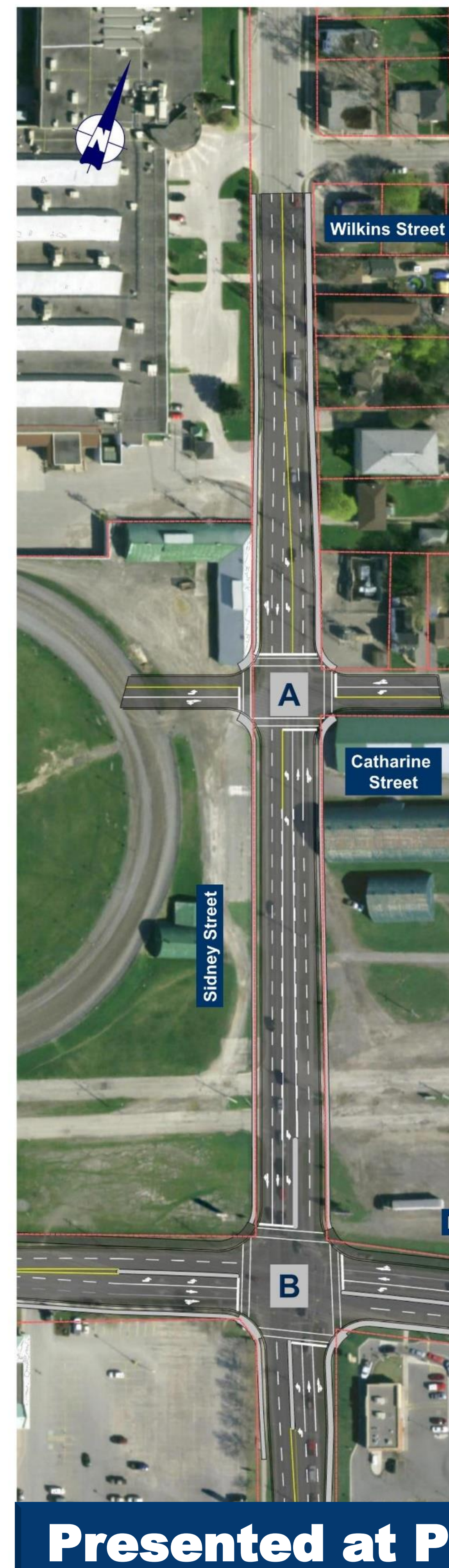
Alternative 3 includes an additional northbound thru lane on Sidney Street north of Bridge Street West, left turn lanes at the intersection of Sidney Street and Bridge Street West, and left turn lanes, shared thru right turn lanes and traffic signals at the intersections of Sidney Street and Catharine Street, and Bridge Street West and Yeomans Street / Wellington Street



Presented at PIC #1

ALTERNATIVE 4

Alternative 4 includes the same configuration as Alternative 3 with Roundabouts in lieu of Traffic Signals at the intersections of Sidney Street and Bridge Street West, Sidney Street and Catharine Street, and Bridge Street West and Yeomans Street / Wellington Street



Presented at PIC #1

* TYPICAL SECTION ALTERNATIVES WERE CREATED USING STREETMIX AND ARE LICENSED UNDER CREATIVE COMMONS (CC BY-SA 4.0)

Community Feedback / Aspects for Consideration

Comments from PIC #1 and general feedback within the community have provided additional valuable insight into key issues and concerns within the study area and the presented alternatives. In addition to public feedback, other items for consideration as part of the environmental assessment are noted below.

Business
Disruptions

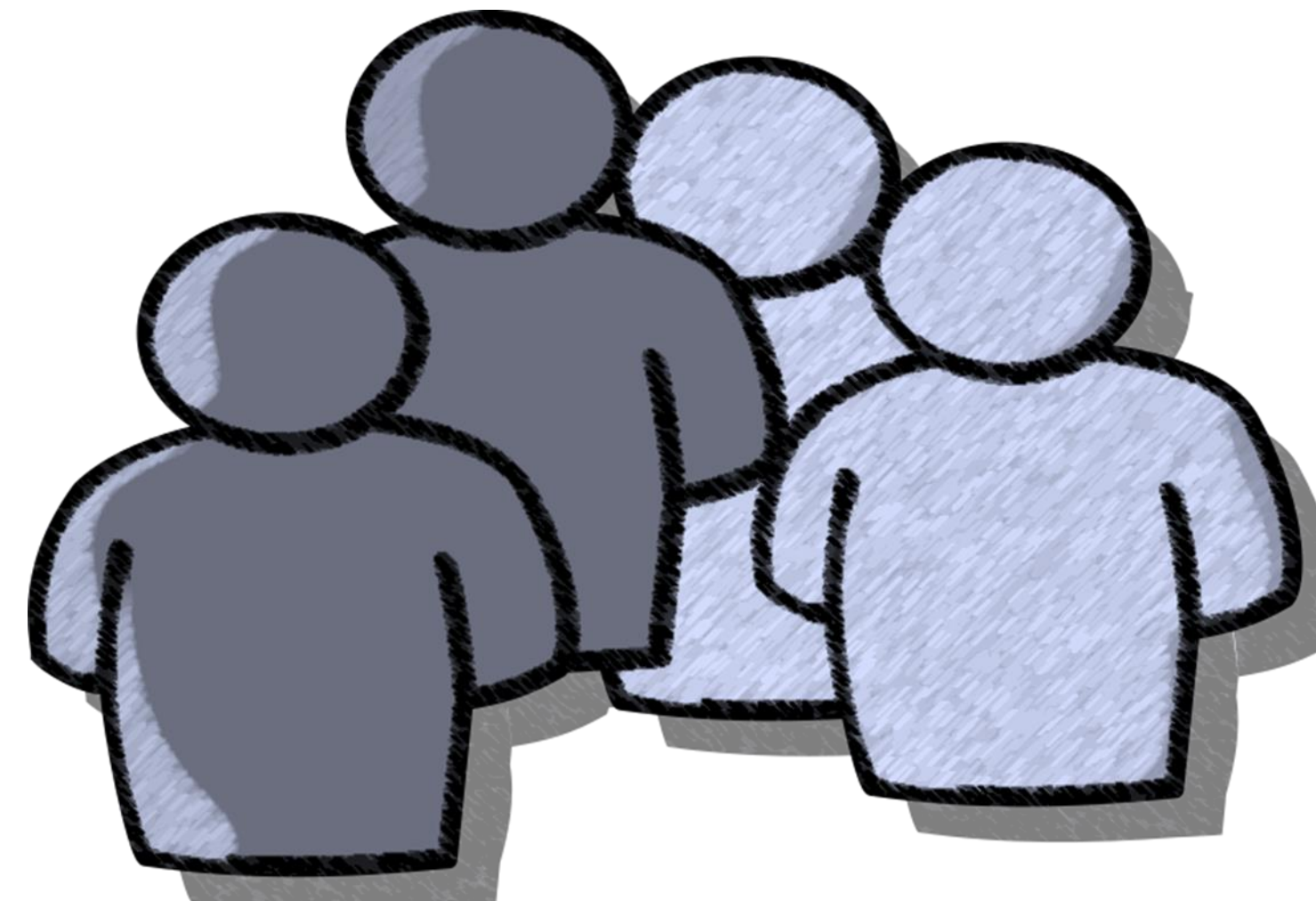
Environmental
Concerns

Property
Impacts

Duration of
Construction

Traffic
Disruptions

Street
Accessibility



FACTOR SPECIFIC STUDIES - TRAFFIC



Traffic Analysis

A detailed traffic analysis was completed to assess the transportation needs of the study area under existing conditions (2019), and under future traffic projections in 2024, 2029, and 2039. The traffic analysis provided recommendations with respect to the identified alternatives, and included potential development of the following areas within the study:

- Fairground site: Future development scenarios at the northwest quadrant of the Bridge and Sidney intersection.
- Ben Bleecker site: Future development scenarios at the northeast quadrant of the Bridge and Sidney intersection.
- Bridge and Sidney Square: Expansion at the southeast intersection quadrant.
- Loyalist Market: Expansion on the southwest quadrant of the intersection.
- Yeomans Street and Wellington Street: Potential improvements to the intersection to accommodate future buildout and traffic demands.
- Bridge Street West and Yeomans Street: Potential improvements to the intersection to accommodate future buildout and traffic demands.



FACTOR SPECIFIC STUDIES - TRAFFIC



Traffic Analysis Conclusions:

To meet future buildout scenarios, and project traffic demands to the 2039 horizon, the following improvements were recommended:

- Widening to accommodate two northbound lanes on Sidney Street between Bridge St. W. and Wilkins Street.
- Exclusive left turn lane at each approach leg of the Sidney Street and Bridge St. W. intersection, or a two-lane roundabout.
- A traffic signal along with an exclusive left turn lane, one through lane, and one through-right shared lane on each approach at the intersection of Sidney Street and Catharine Street / Fairgrounds site.
- A traffic signal along with an exclusive left turn lane and through-right shared lane on each approach at the intersection of Bridge Street and Yeomans Street / Wellington Street or a two-lane roundabout.

OTHER FACTOR SPECIFIC STUDIES



Natural Environment

There are no significant features within the study limits such as Species at Risk, Provincially Significant Wetlands, and Areas of Natural and Scientific Interest. However, several mature trees are identified within the study limits that have the potential to be impacted by the proposed alternatives.



Archaeology Study

The archaeological study has noted that there are no items of archaeological significance within the study area.



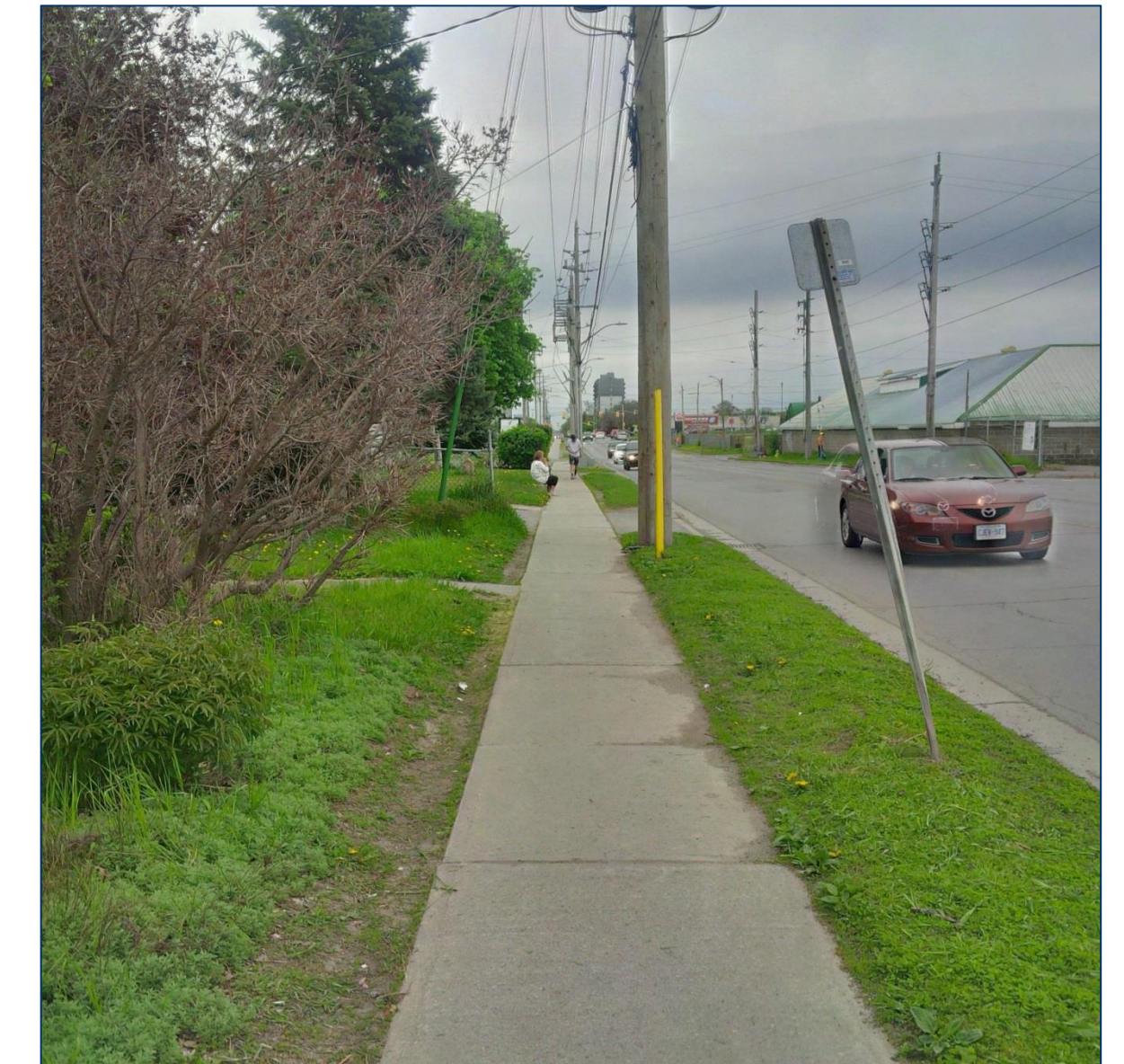
Built Heritage Study

A cultural heritage evaluation was completed for properties at 255 Sidney Street, the former Nortel building, and the Quinte Exhibition fairgrounds.



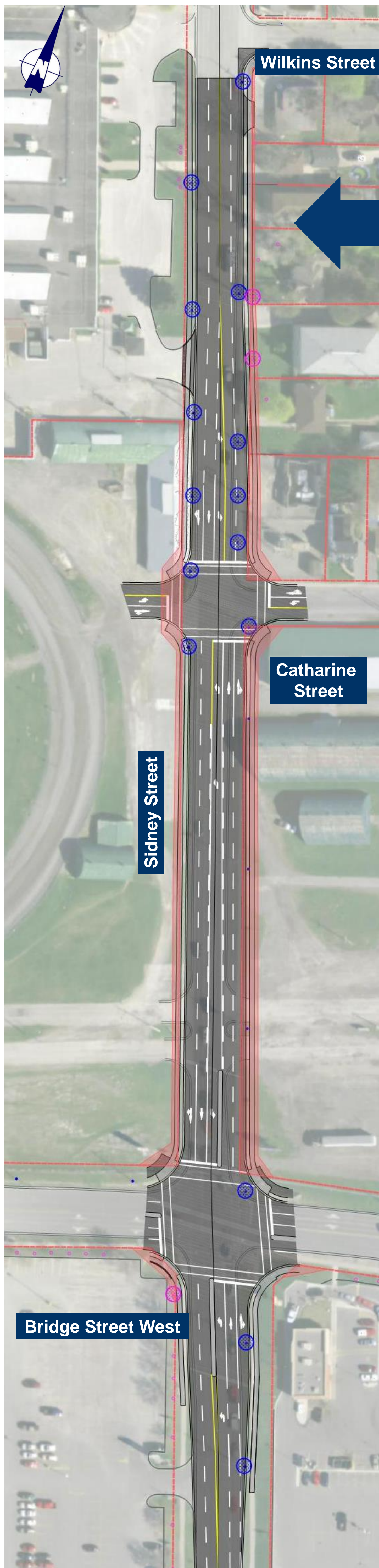
Noise Study

A noise study was completed for the project area and concluded that sound levels resulting from the proposed project are expected to be negligible. No noise mitigation has been recommended.



SIDNEY STREET CORRIDOR

OPTION A: Somewhat Equal Widening

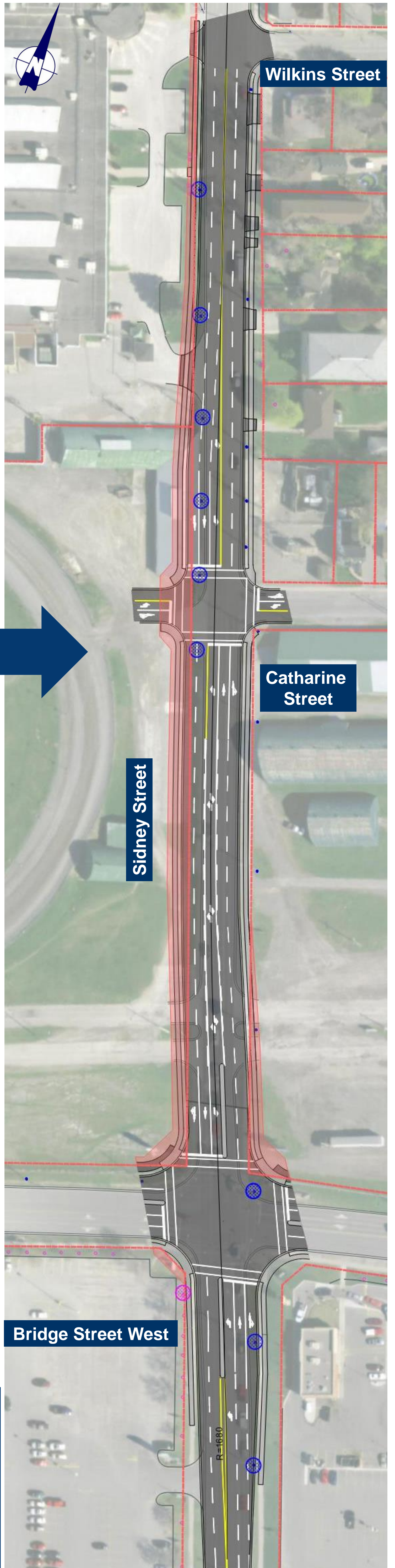


- OPTION A:**
- 15 UTILITY POLE RELOCATIONS
 - 3 TREE REMOVALS
 - 2 CITY OWNED PROPERTIES IMPACTED
 - 4 RESIDENTIAL PROPERTIES IMPACTED
 - 5 COMMERCIAL / INDUSTRIAL PROPERTIES IMPACTED

- OPTION B:**
- 9 UTILITY POLE RELOCATIONS
 - 1 TREE REMOVAL
 - 2 CITY OWNED PROPERTIES IMPACTED
 - 0 RESIDENTIAL PROPERTIES IMPACTED
 - 1 COMMERCIAL / INDUSTRIAL PROPERTIES IMPACTED

- LEGEND:**
-  Utility Conflict / Relocation Required
 -  Tree Conflict / Removal Required
 -  Existing Property Line
 -  Additional Property Required

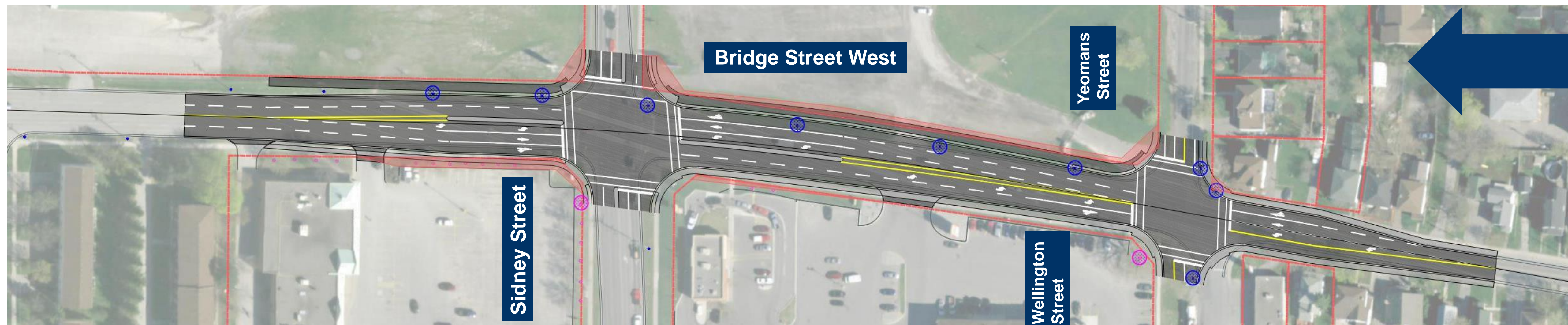
OPTION B: Minimizing Utility Impacts



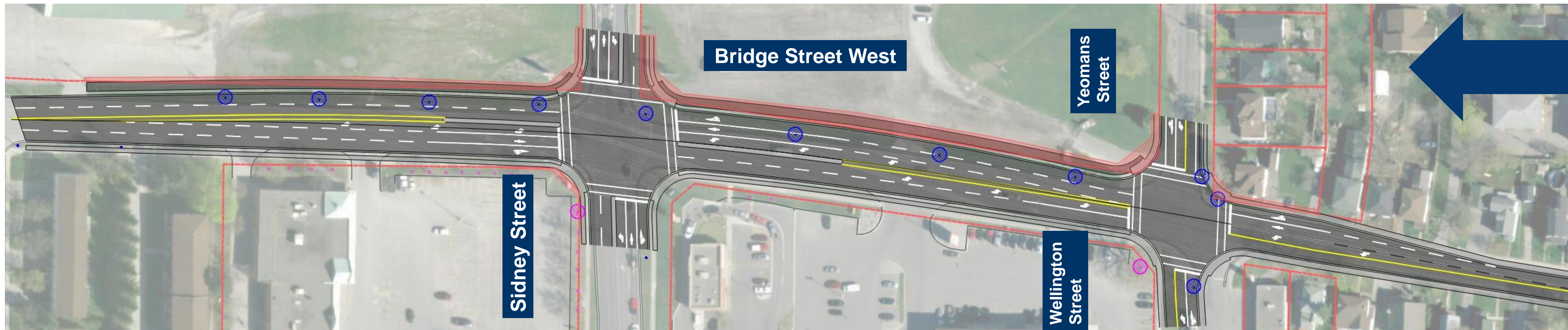
BRIDGE STREET WEST CORRIDOR



OPTION A:
 4 UTILITY POLE RELOCATIONS
 7 TREE REMOVALS
 3 CITY OWNED PROPERTIES IMPACTED
 2 COMMERCIAL / INDUSTRIAL PROPERTIES IMPACTED
 MINIMAL BOULEVARD ON SOUTH SIDE






OPTION B:
 9 UTILITY POLE RELOCATIONS
 2 TREE REMOVALS
 3 CITY OWNED PROPERTIES IMPACTED
 2 COMMERCIAL / INDUSTRIAL PROPERTIES IMPACTED
 MINIMAL BOULEVARD ON SOUTH SIDE



OPTION C:
 11 UTILITY POLE RELOCATIONS
 2 TREE REMOVALS
 3 CITY OWNED PROPERTIES IMPACTED
 1 COMMERCIAL / INDUSTRIAL PROPERTY IMPACTED
 STANDARD BOULEVARD ON SOUTH SIDE

LEGEND:

-  Utility Conflict / Relocation Required
-  Tree Conflict / Removal Required
-  Existing Property Line
-  Additional Property Required

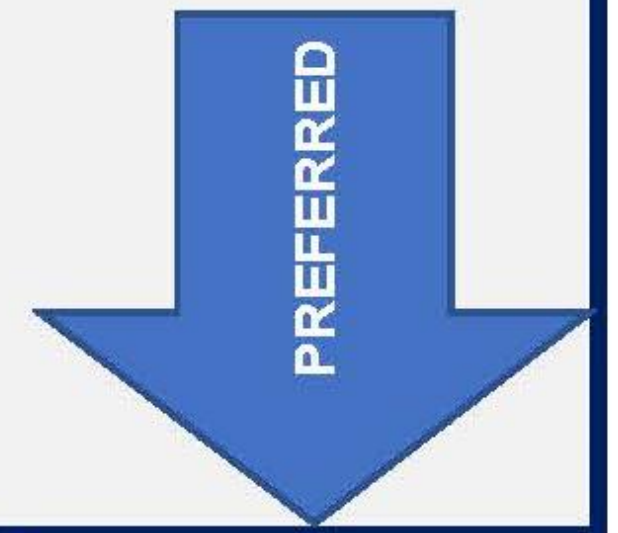
OPTION A: Minimizing Utility Impacts

OPTION B: Somewhat Equal Widening

OPTION C: Minimizing Impacts to Non-City Owned Property

REFINING PREFERRED ALTERNATIVE

PREFERRED ALTERNATIVE 3 EVALUATION BY CORRIDOR



CATEGORY	REGULATORY POLICY DESIGN REQUIREMENT	BRIDGE-A Minimizing Utility Impacts	BRIDGE-B Somewhat Equal Widening	BRIDGE-C Widening on City Owned Property	SIDNEY-A Somewhat Equal Widening	SIDNEY-B Minimizing Utility Impacts
TRANSPORTATION	TRAFFIC OPERATIONS PERFORMANCE ROADWAY SAFETY DRIVER FAMILIARITY					
	NOISE					
SOCIAL & ECONOMIC ENVIR.	PRIVATE PROPERTY IMPACTS LAND USE					
NATURAL ENVIR.	LANDSCAPE SURFACE WATER					
	SPECIES AT RISK					
CULTURAL ENVIR.	BUILT HERITAGE ARCH. RESOURCES					
COST	UTILITY RELOCATIONS					
	PRELIMINARY CONSTRUCTION COSTS					



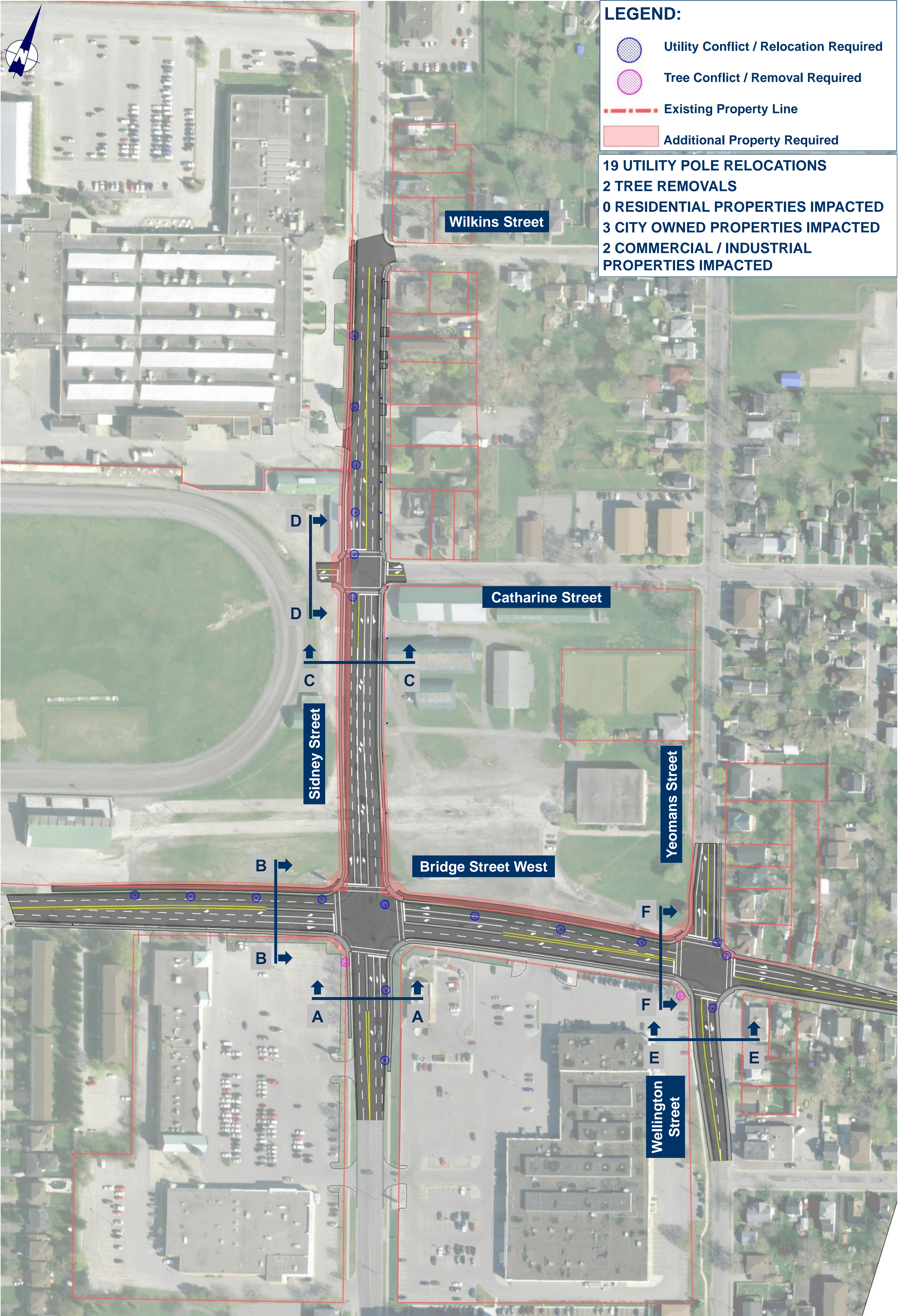
LEAST PREFERRED



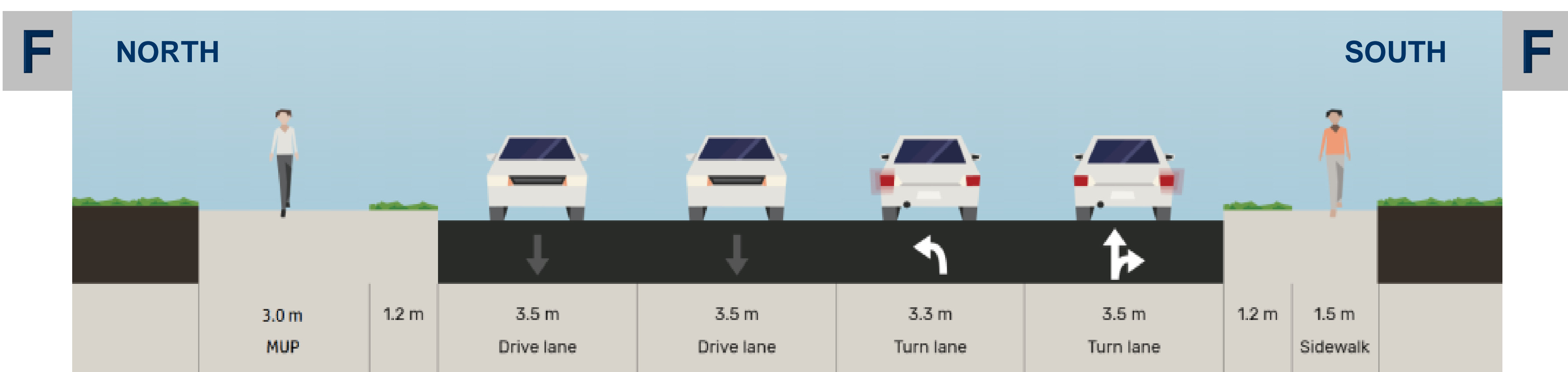
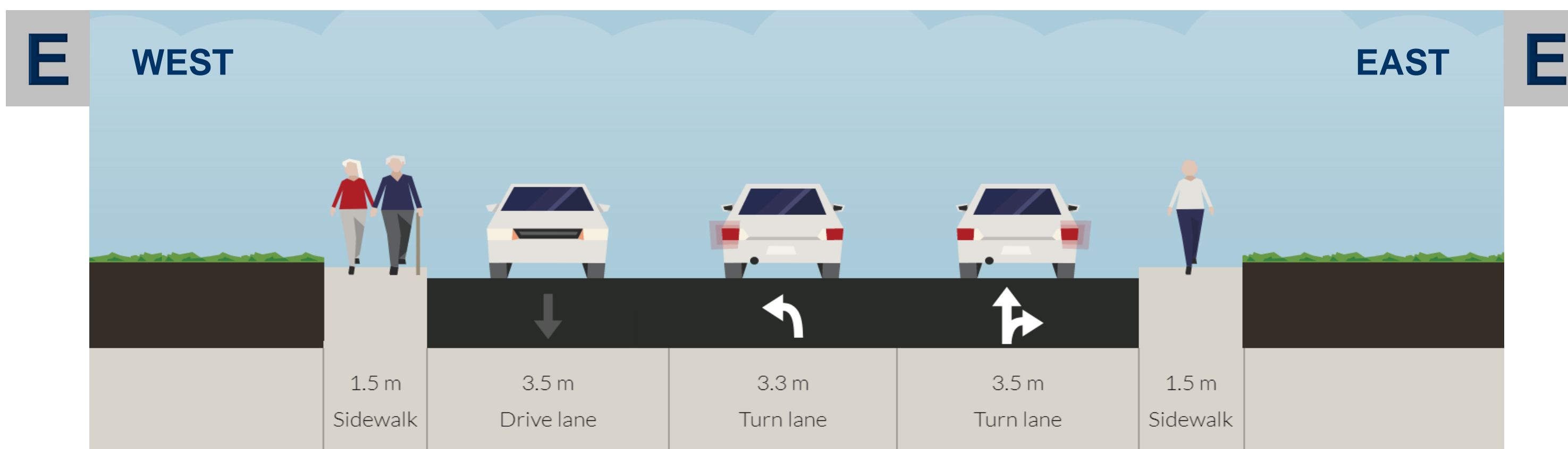
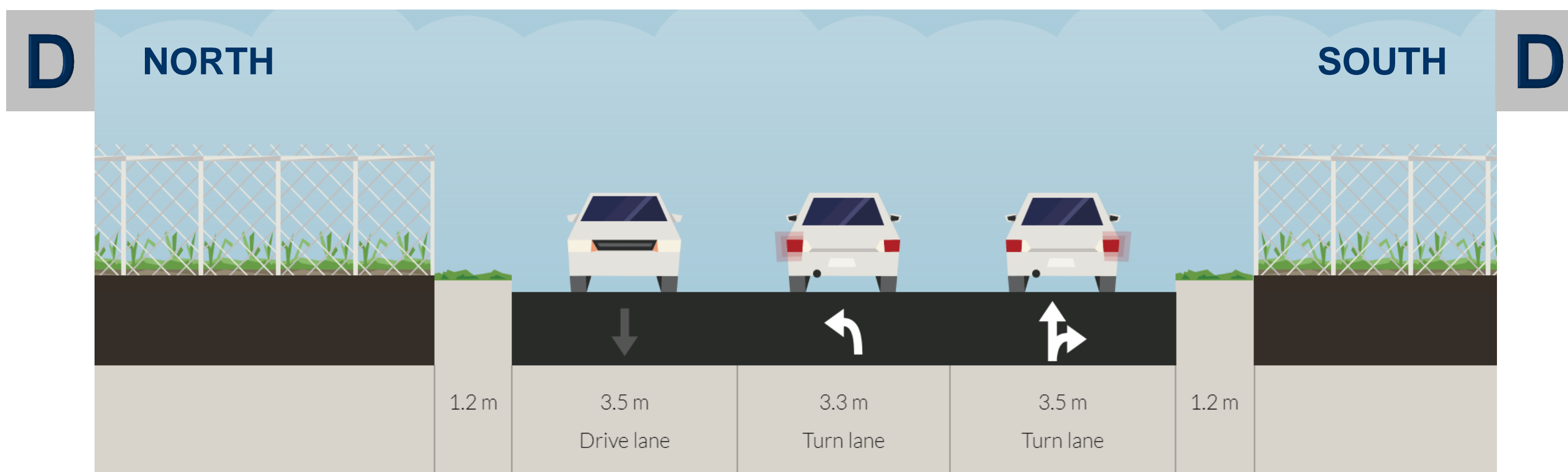
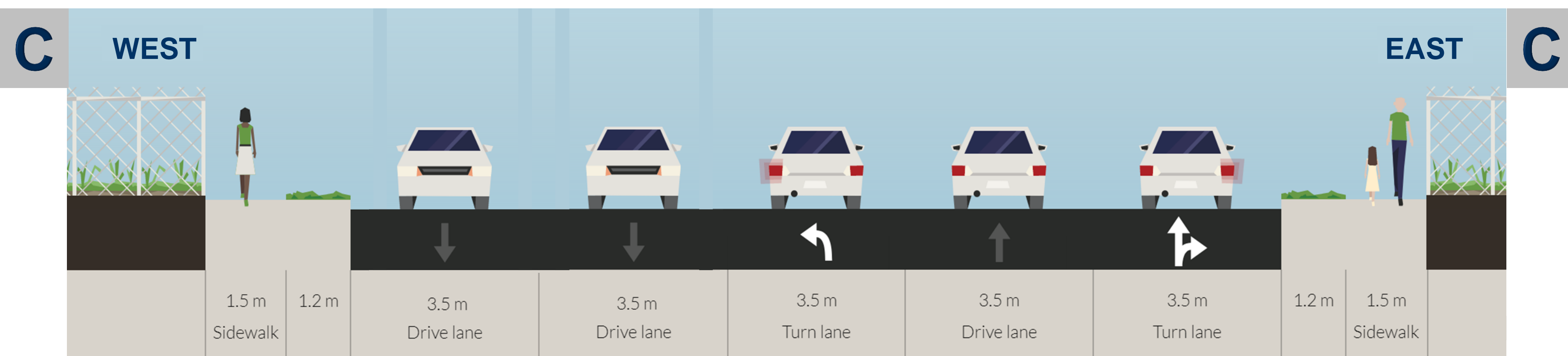
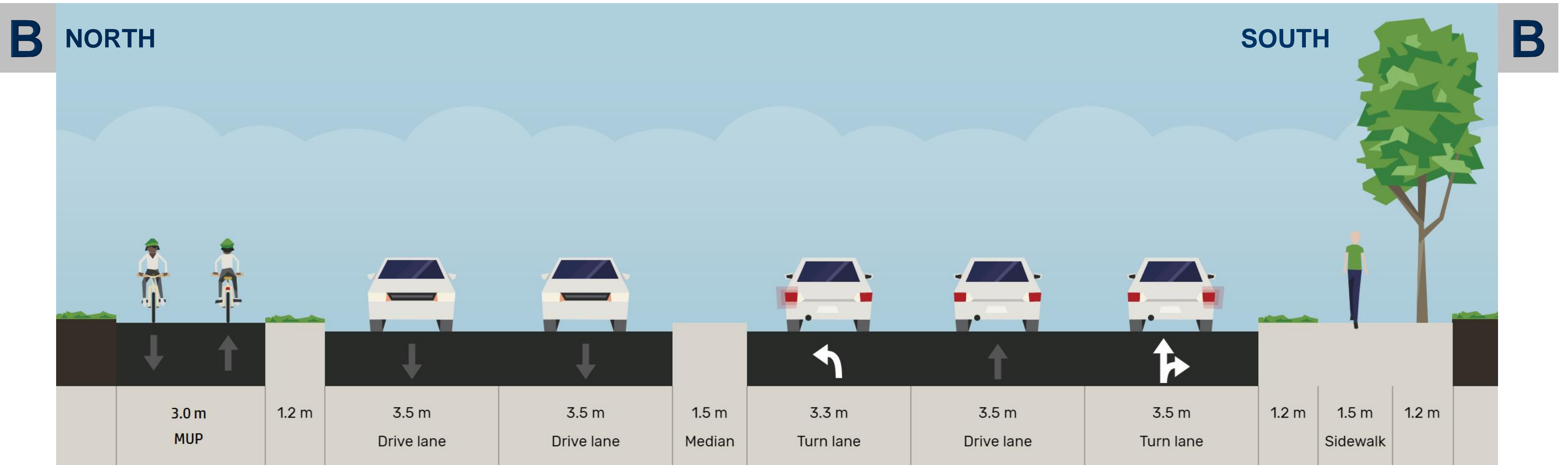
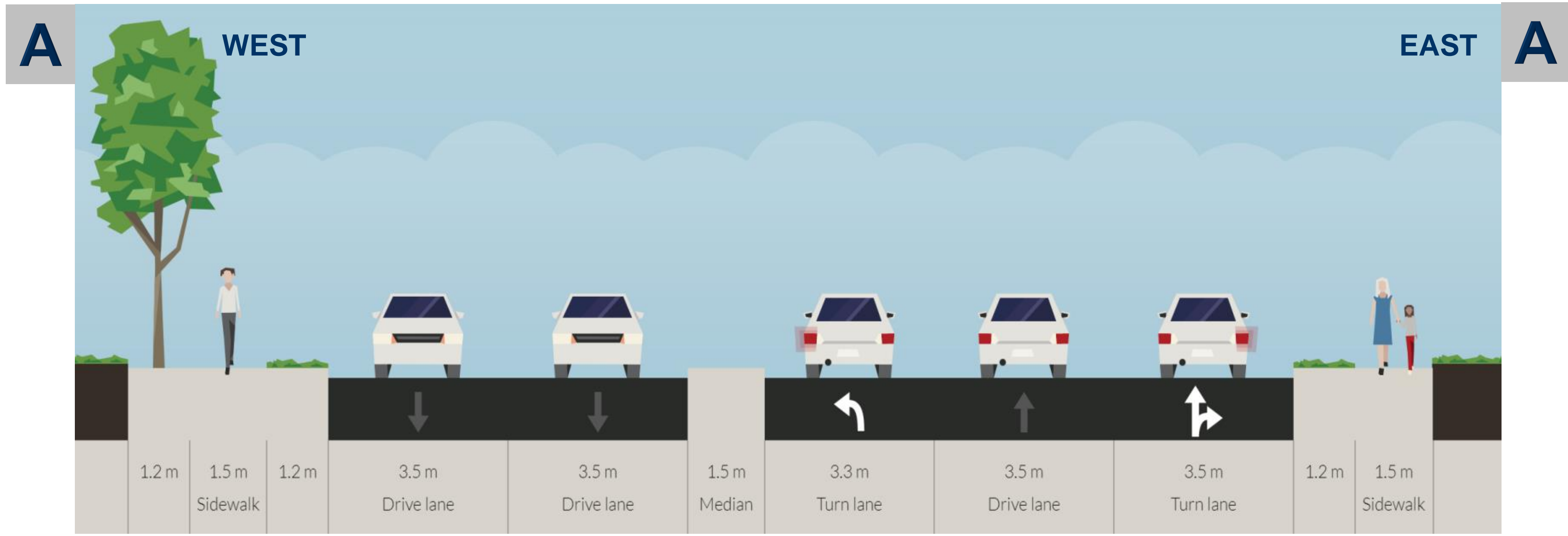
MOST PREFERRED



PREFERRED ALTERNATIVE



PREFERRED ALTERNATIVE CROSS SECTIONS



Summary of Preferred Alternative

Alternative 3

This alternative includes the following lane configurations:

- One (1) additional northbound thru lane on Sidney Street north of Bridge Street West ,
- Left turn lanes at the intersection of Sidney Street and Bridge Street West,
- Left turn lanes, shared thru right turn lanes and traffic signals at Sidney Street and Catharine Street,
- Left turn lanes, shared thru right turn lanes and traffic signals at Bridge Street West and Yeomans Street / Wellington Street.

The preferred Alternative 3 was further refined to evaluate the alignment alternatives for Bridge Street and Sidney Street. Preferred alignment configurations are as follows:

- Sidney Street – Option B which minimizes utility impacts.
- Bridge Street – Option C which maximizes widening on City owned property.



NEXT STEPS

Upon completion of the Public Information Centre, the following steps will be taken:

- Receive and review comments received from this Public Information Centre;
- Prepare Project File Report; and,
- Issue Notice of Study Completion and post Project File Report for 30-day review.

Thank you for your attendance and participation in this public meeting.

Please provide comments by June 4, 2021.

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Comments and information regarding the proposed project are being collected to assist the City of Belleville in meeting the requirements of the Municipal Class Environmental Assessment. The collection of comments and information will be conducted in accordance with the **Freedom of Information and Protection of Privacy Act**. Comments will be maintained on file for use during the study and may be included in the study documentation. With the exception of personal information, all comments will become part of the public record.

