

PTH 1 and PTH 5 Interchange Design

PROJECT INFORMATION

SUMMER 2026



Project Intent

- Following the tragic collision in June 2023 at the PTH 1 and PTH 5 intersection near Carberry, the Manitoba government has been focused on supporting those affected by the collision and identifying preventative measures to avoid reoccurrences.
- Extensive engineering analysis and public consultation were undertaken in 2024 and 2025 to improve safety at the intersection of PTH 1 and PTH 5.
- In response to community feedback, Manitoba Transportation and Infrastructure (MTI) is advancing the design of an interchange at this location.
- These slides will explain the proposed interchange design for PTH 1 and PTH 5 and outline the next steps for this project.



Identified Rights Holders & Stakeholders

There are many people and groups interested in or affected by this project. The project team is making sure to hear them all:

- Impacted families and communities;
- Local residents and landowners;
- Emergency service providers;
- Agricultural operations;
- Potato industry groups;
- Manitoba Trucking Association;
- Rights Holders including Swan Lake First Nation and Manitoba Métis Federation;
- Local municipalities including the RM of North Cypress-Langford and Town of Carberry;
- Business owners;
- Local school divisions;
- Utilities in the vicinity;
- Local Trail or Recreation Groups; and
- Other groups identified throughout the engagement process.

Rights Holder & Stakeholder Interests

The project team is considering a number of factors in the design process, including:

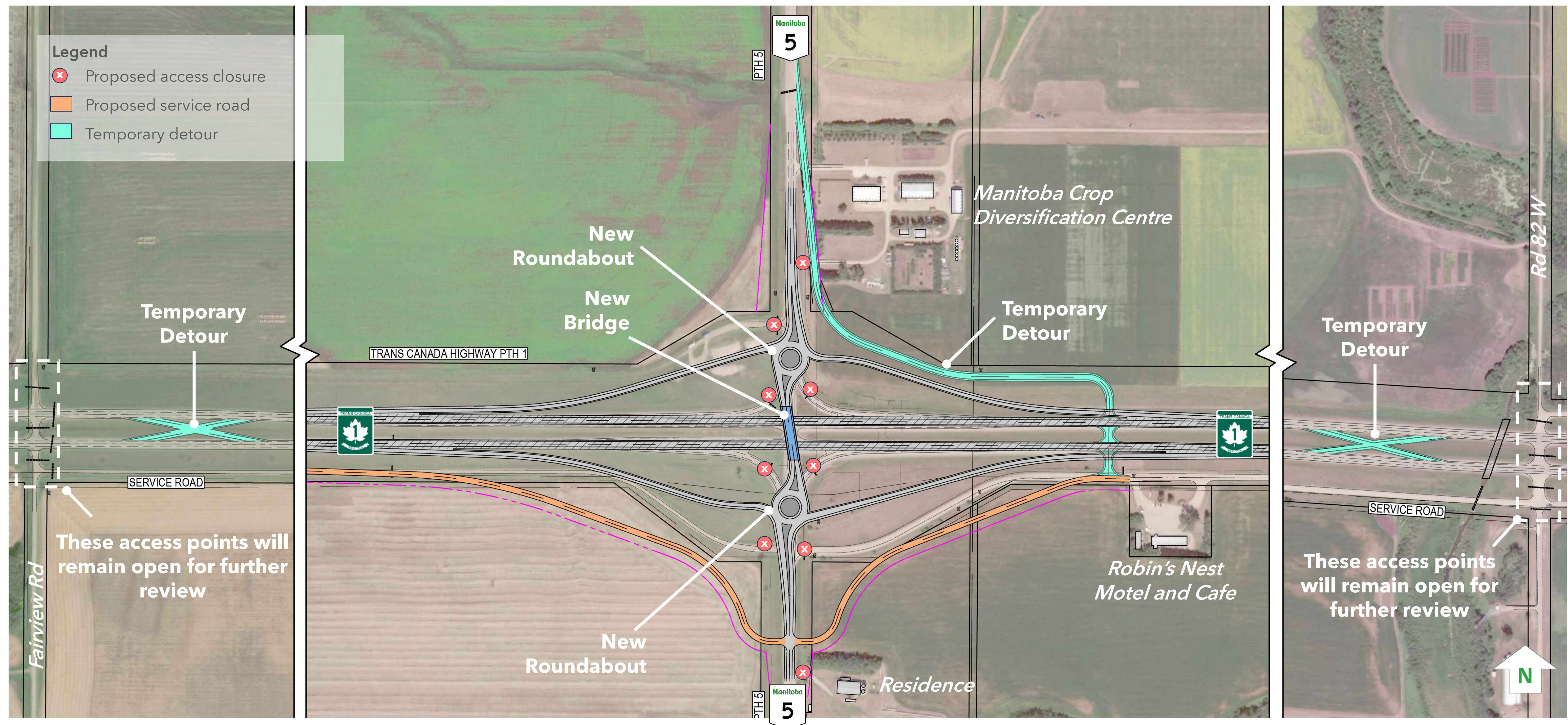
- Safety and collision history;
- Traffic operations, including traffic flow;
- Local land use and access patterns, including trucking and agricultural equipment;
- Impact to surrounding lands, farms, businesses and residences;
- Existing infrastructure;
- Utilities;
- Environmental impacts;
- Cultural or heritage considerations;
- Emergency access and services;
- Capital and maintenance costs; and
- Other factors identified through the engagement process, including Rights Holder and stakeholder perspectives on these and other topics.



PTH 1 and PTH 5 intersection looking east.

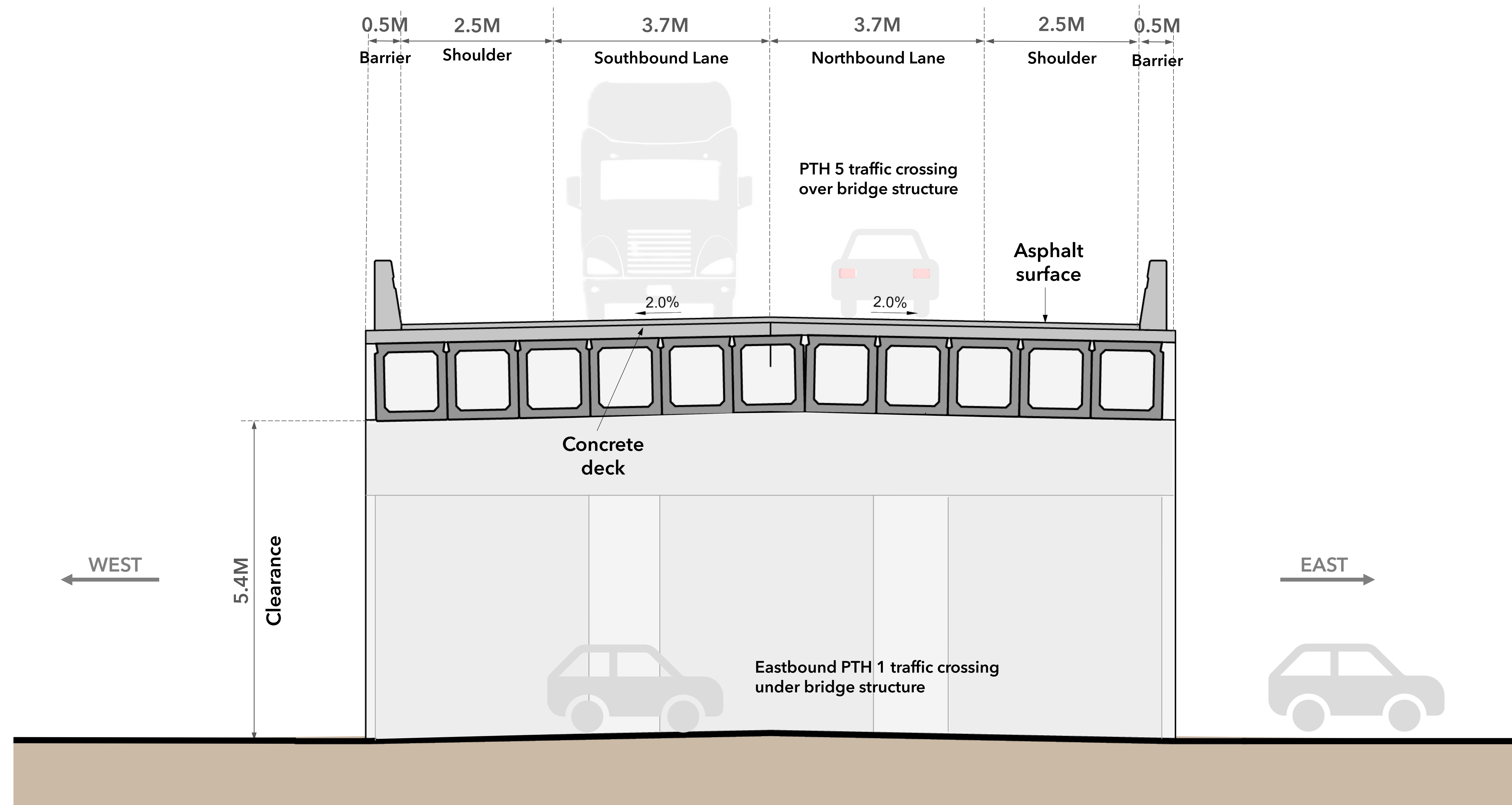
Proposed Interchange Design

The proposed interchange design incorporates a new bridge and two roundabouts, providing a safer and more efficient transportation network while reducing land acquisition requirements, minimizing impacts on surrounding properties, and potentially lowering overall project costs.



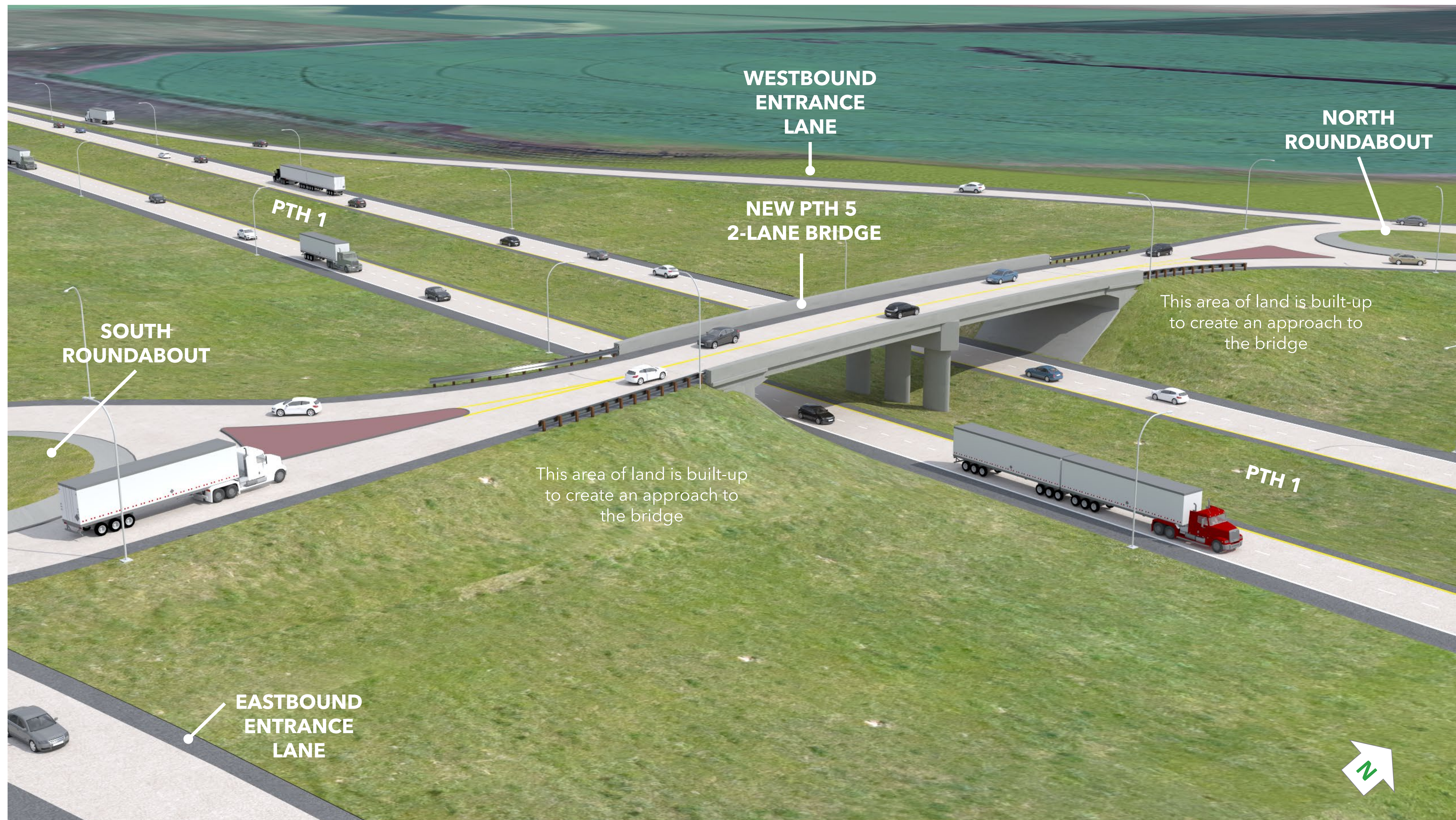
Section (looking North)

The cross-section below illustrates a conceptual view of the proposed interchange and its grade-separated two-lane crossing over PTH 1.



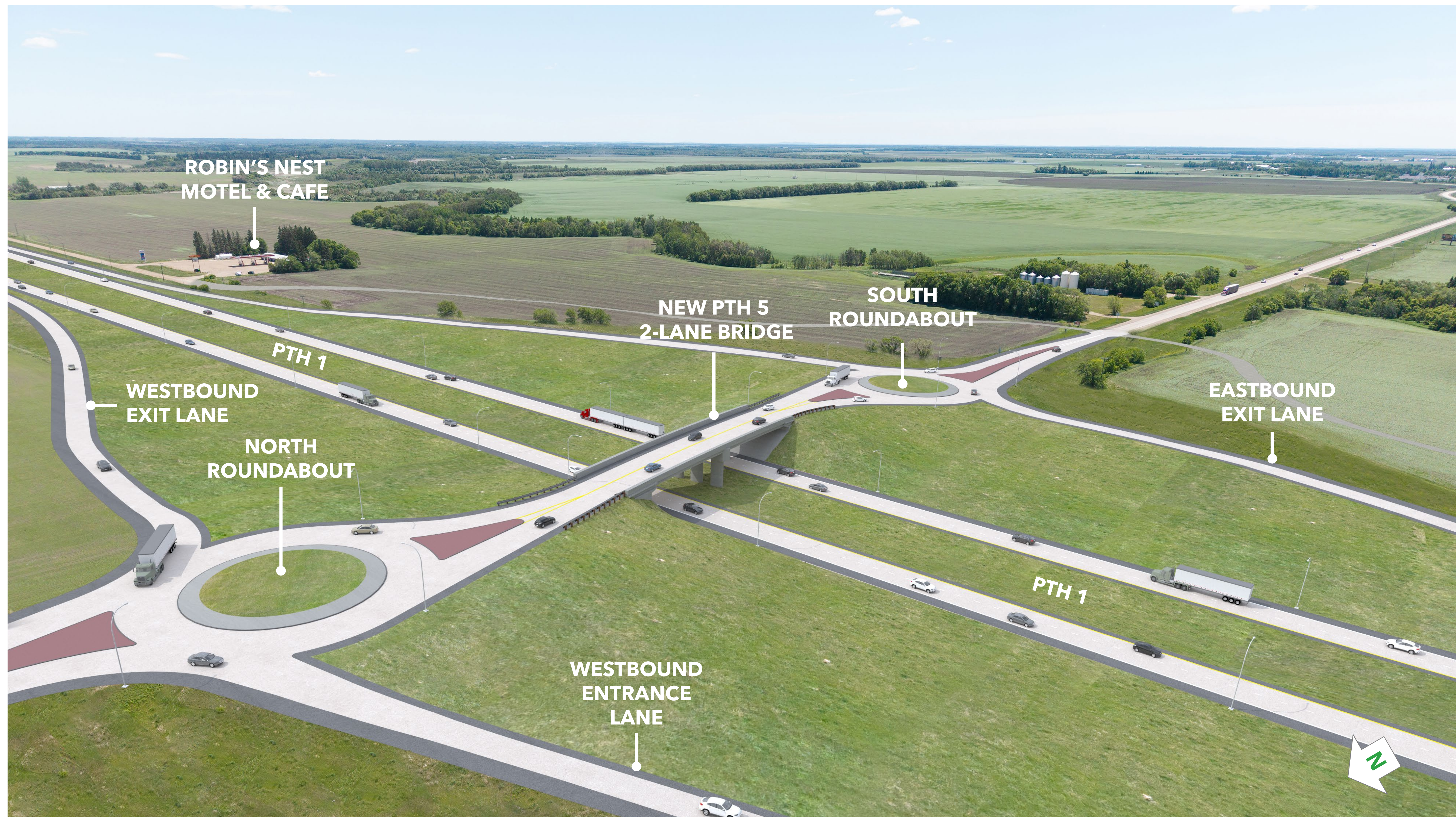
Model View

The image below illustrates the proposed interchange looking northwest.



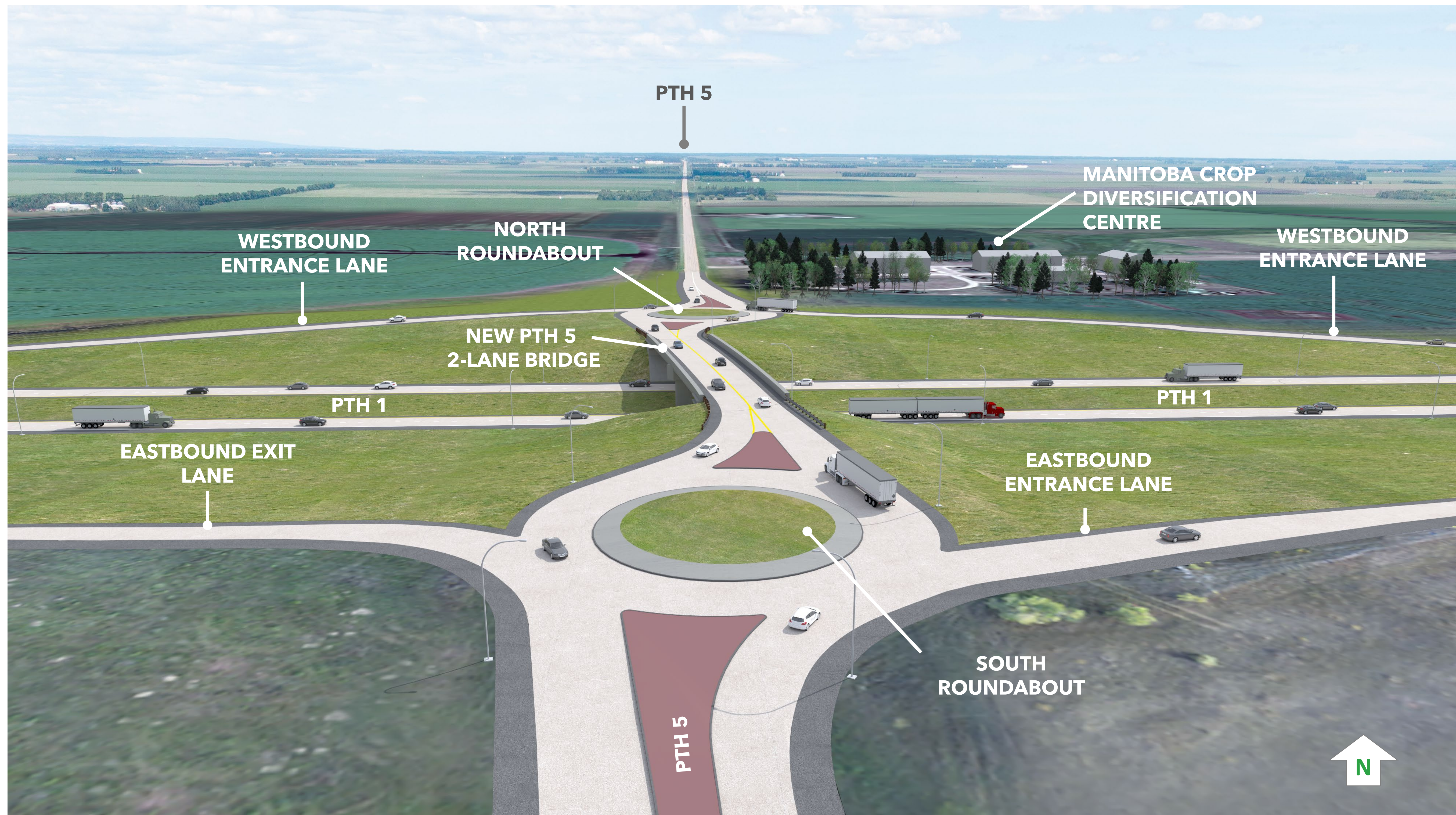
Model View

The image below illustrates the proposed interchange looking southeast.



Model View

The image below illustrates the proposed interchange looking north.



Model View

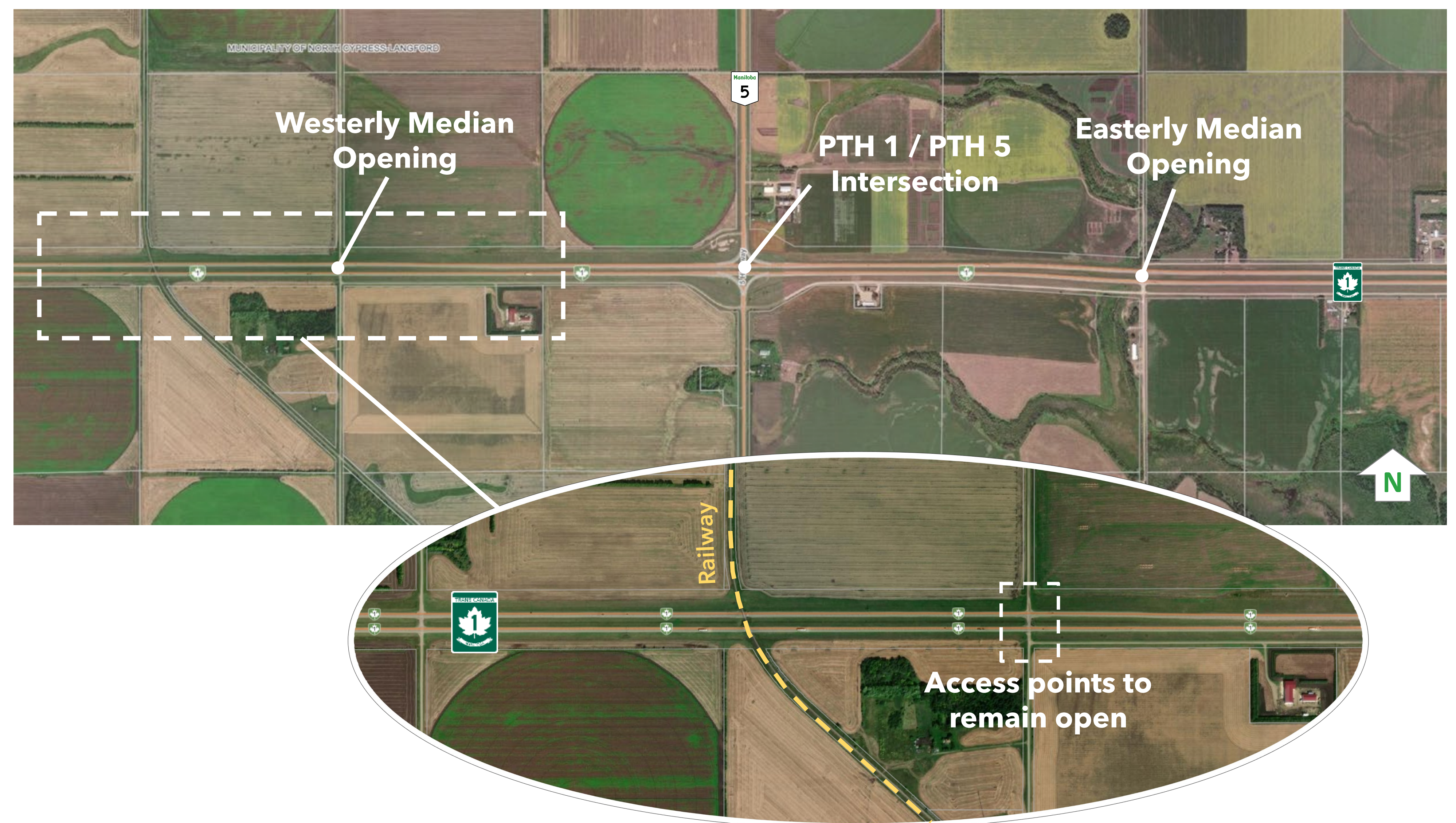
The image below illustrates the proposed interchange looking west.



Median Openings

It is standard practice to assess median closures when intersection changes are implemented. This helps increase highway safety and aligns with MTI long term plans for access spacing every two miles on PTH 1.

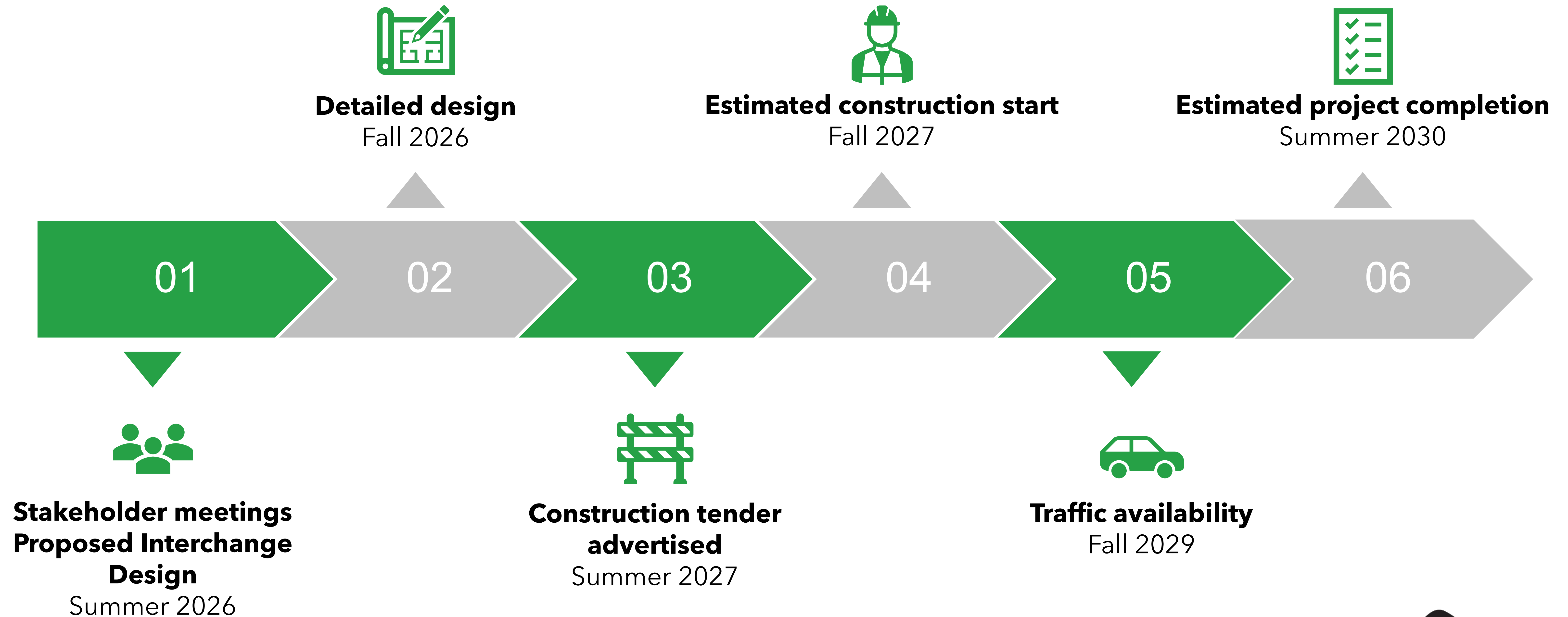
- The department will keep the medians open and monitor safety performance. Access to these medians will be reassessed in the future.



Construction Timeline

This slide illustrates project milestones leading up to construction.

- Construction is anticipated to take approximately three years to complete with the interchange opened to traffic in year two of construction.
- Local traffic will be accommodated via a temporary detour road near the interchange.



Thank You

Thank you for your interest in the project.

If you have any questions, please contact:

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