

# The Township of McNab/Braeside

## VILLAGE OF WHITE LAKE ROAD REHABILITATION PUBLIC INFORMATION SESSION November, 2021

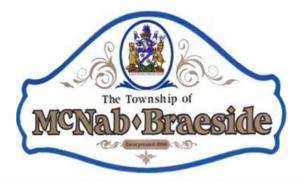


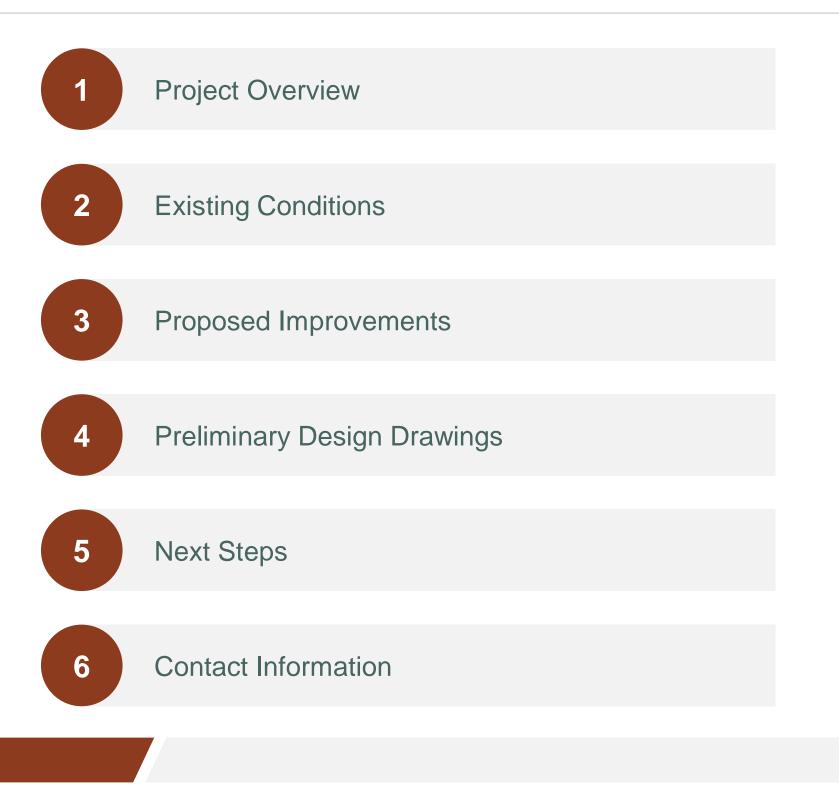
Welcome and thank you for participating in the Virtual Public Information Session for the rehabilitation of Point Road, Alston Street, John Box Street and Fisher Street in the Village of White Lake.

As part of the Township's Asset Management Plan, the roads identified within this project have poor condition ratings and require rehabilitation in the near future.

The purpose of this Public Information Session is to:

- Present the Project Scope;
- Engage the Public for Feedback on the Project.









#### PROJECT OVERVIEW

The project limits include 1.45km of road rehabilitation on Point Road, Alston Street, John Box Street and Fisher Street in the Village of White Lake.

As part of the Township's Asset Management Plan, the roads identified within this project have poor condition ratings and require rehabilitation in the near future.

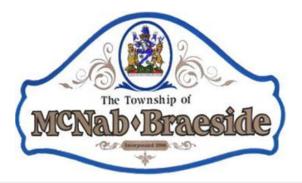




#### EXISTING CONDITIONS

Existing road surface is in poor condition.

Surficial damages in the asphalt on all roads due to the combined effects of frost action, poor drainage, aging infrastructure and subgrade failures.





#### EXISTING CONDITIONS

The pavement condition is generally poor to fair.

The asphalt exhibits longitudinal and alligator fatigue cracking, transverse thermal cracking, and frost heaving.

Bedrock outcrops were observed at the edge of the road with some boulders being pushed through the pavement requiring hot mix patching.

Drainage is generally poor with water ponding on the street & in the ditches



### PROPOSED IMPROVEMENTS

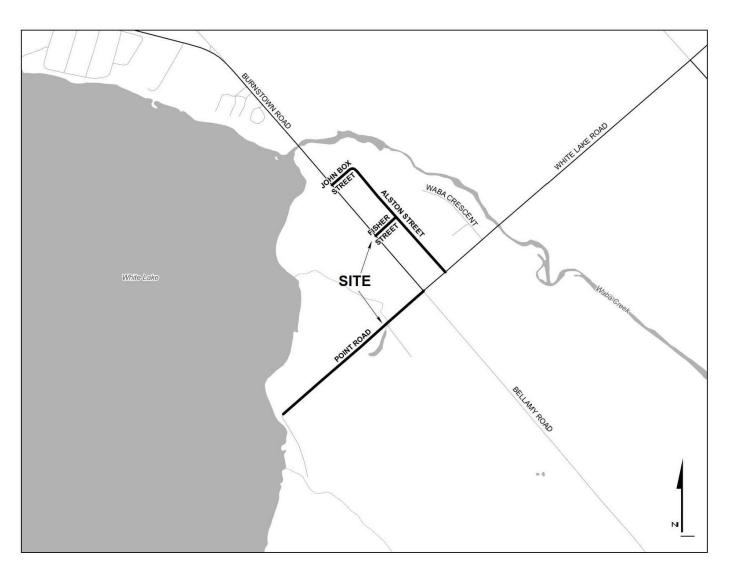
- Replace road base to stabilize the road;
- Addition of geotextile to the subgrade for additional strength;
- Addition of subdrain to improve subgrade drainage;
- Regrade the crown of the road to provide positive drainage away from the road;
- Improve ditch grading to ensure positive drainage and add new ditches where feasible;
- Replace road and driveway culverts;
- Asphalt paving to provide 6.0m paved platform + 1.0m gravel shoulders.

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### **VILLAGE OF WHITE LAKE ROAD RENEWAL**

### **TOWNSHIP OF McNAB/BRAESIDE PRELIMINARY DESIGN DRAWINGS**



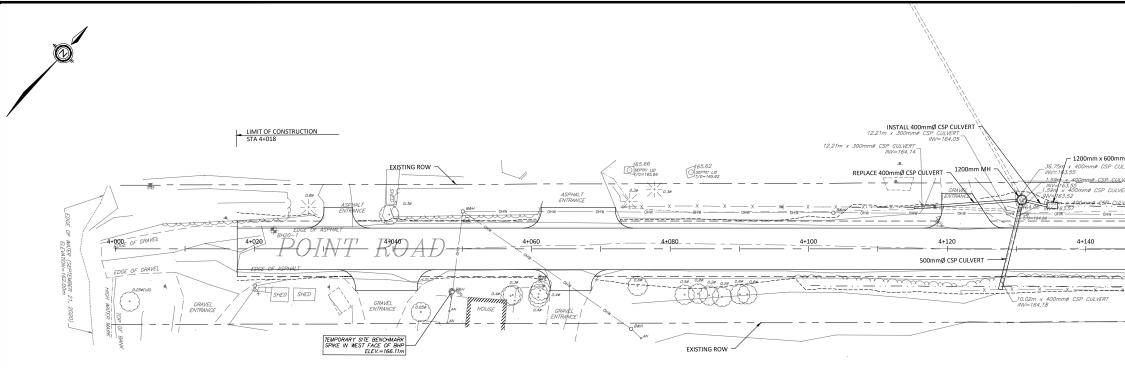
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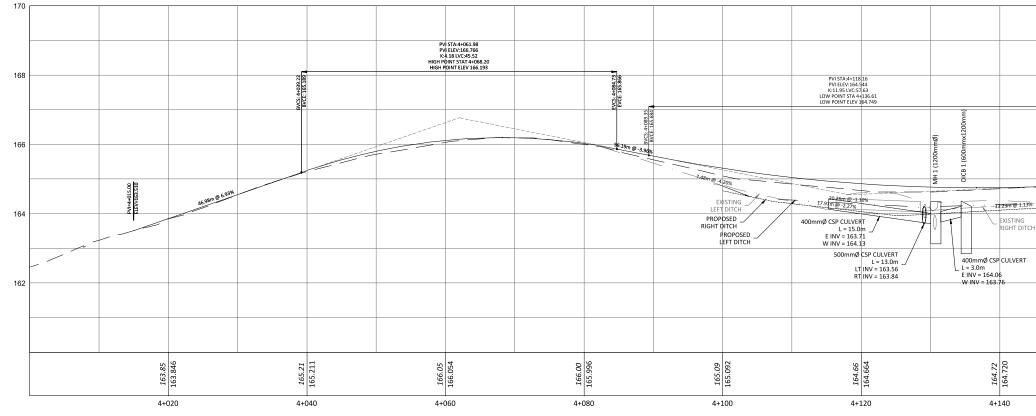




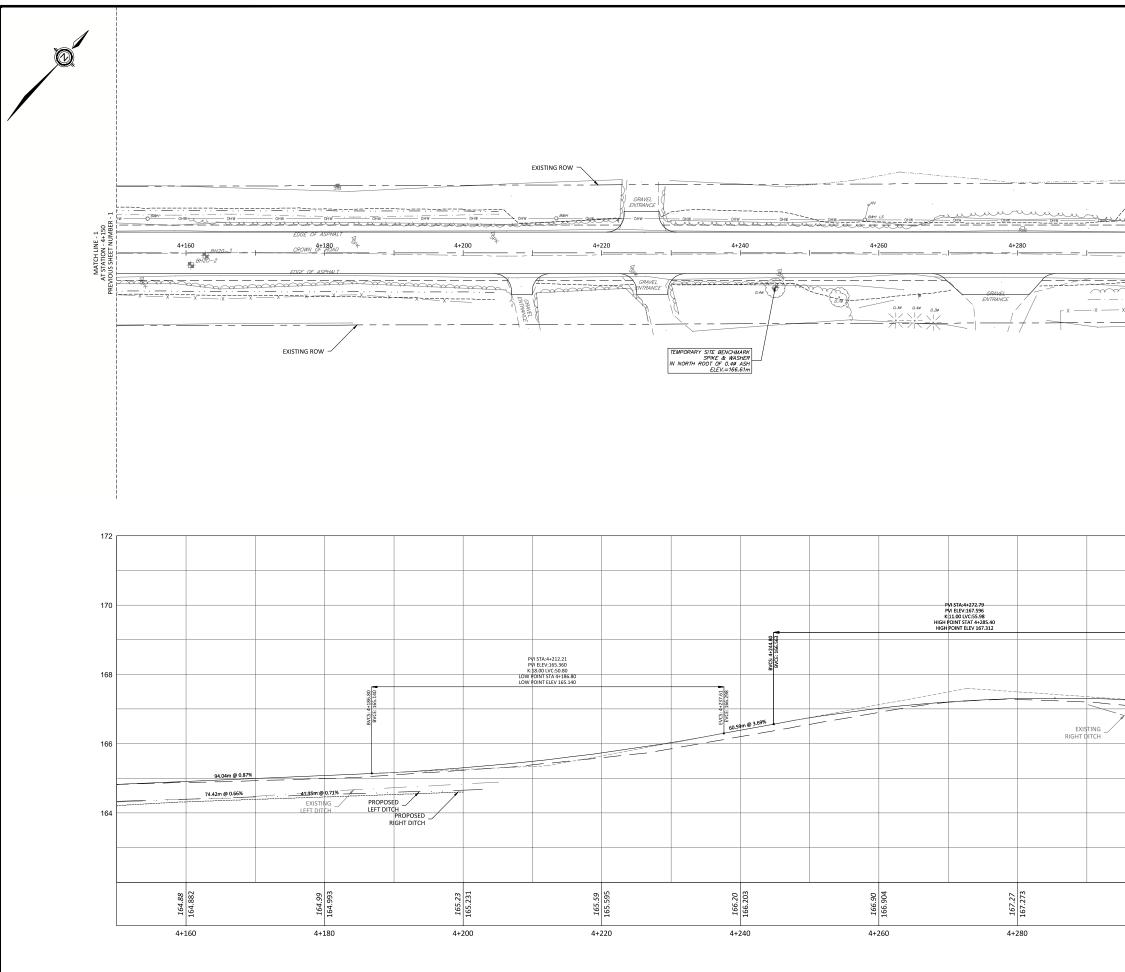
#### MCINTOSH PERRY

115 Walgreen Road, RR 3 Carp, ON KOA 1LO Tel: 613-836-2184 Fax: 613-836-3742 www.mcintoshperry.com



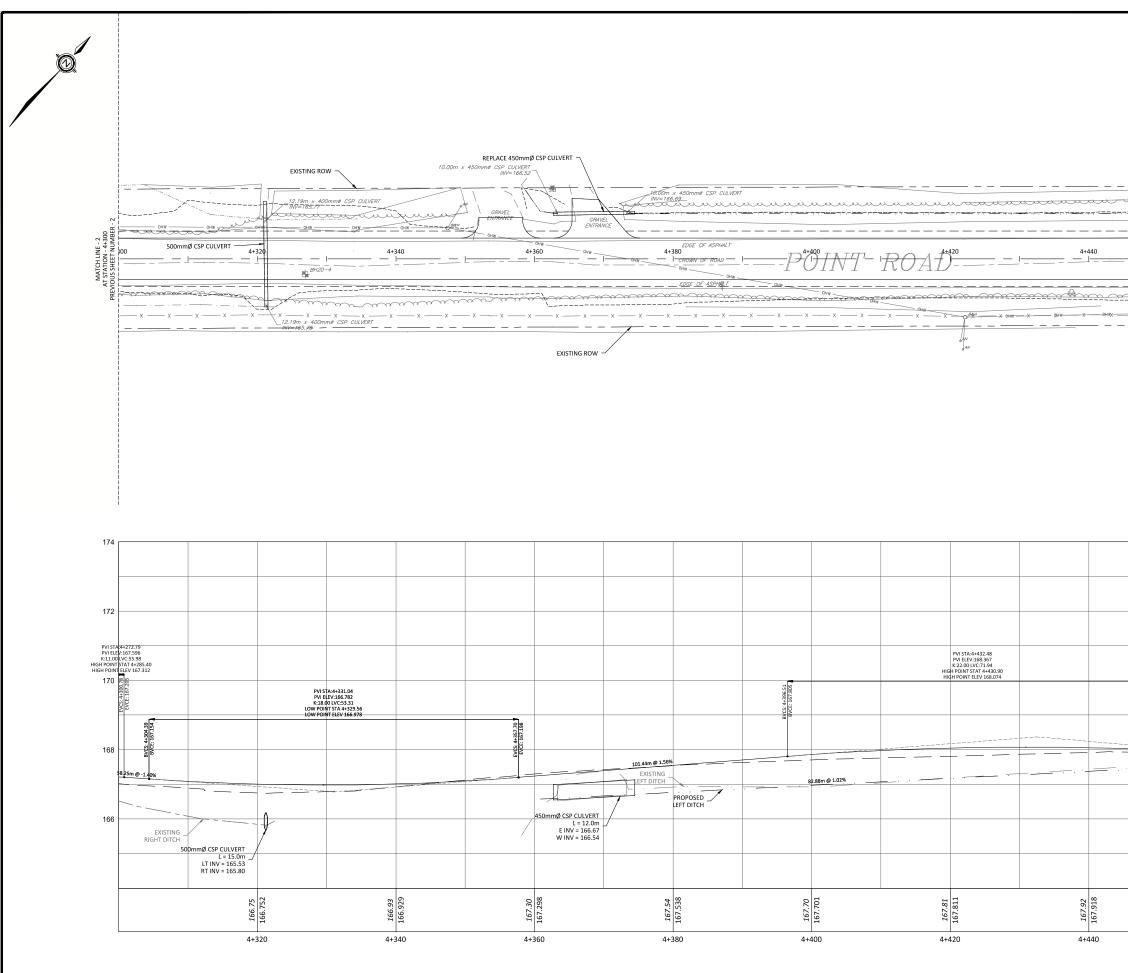


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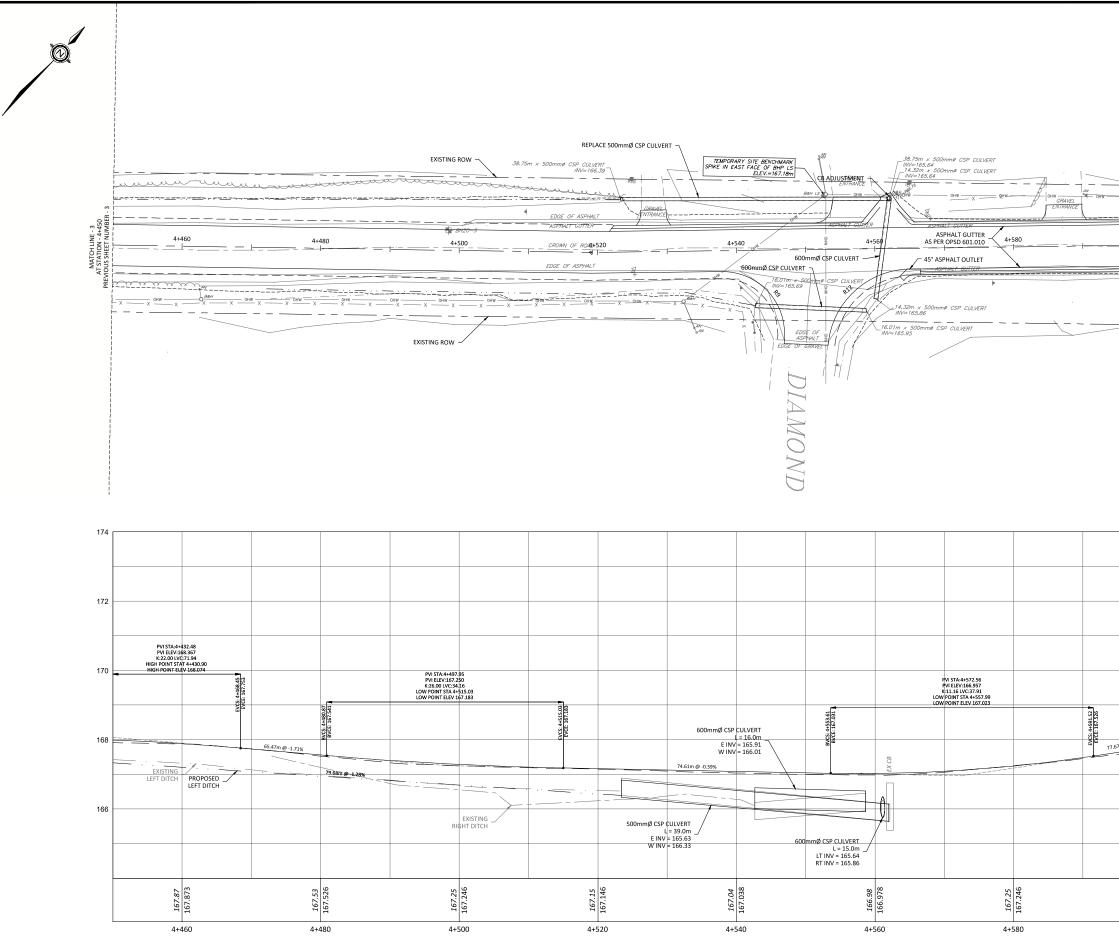
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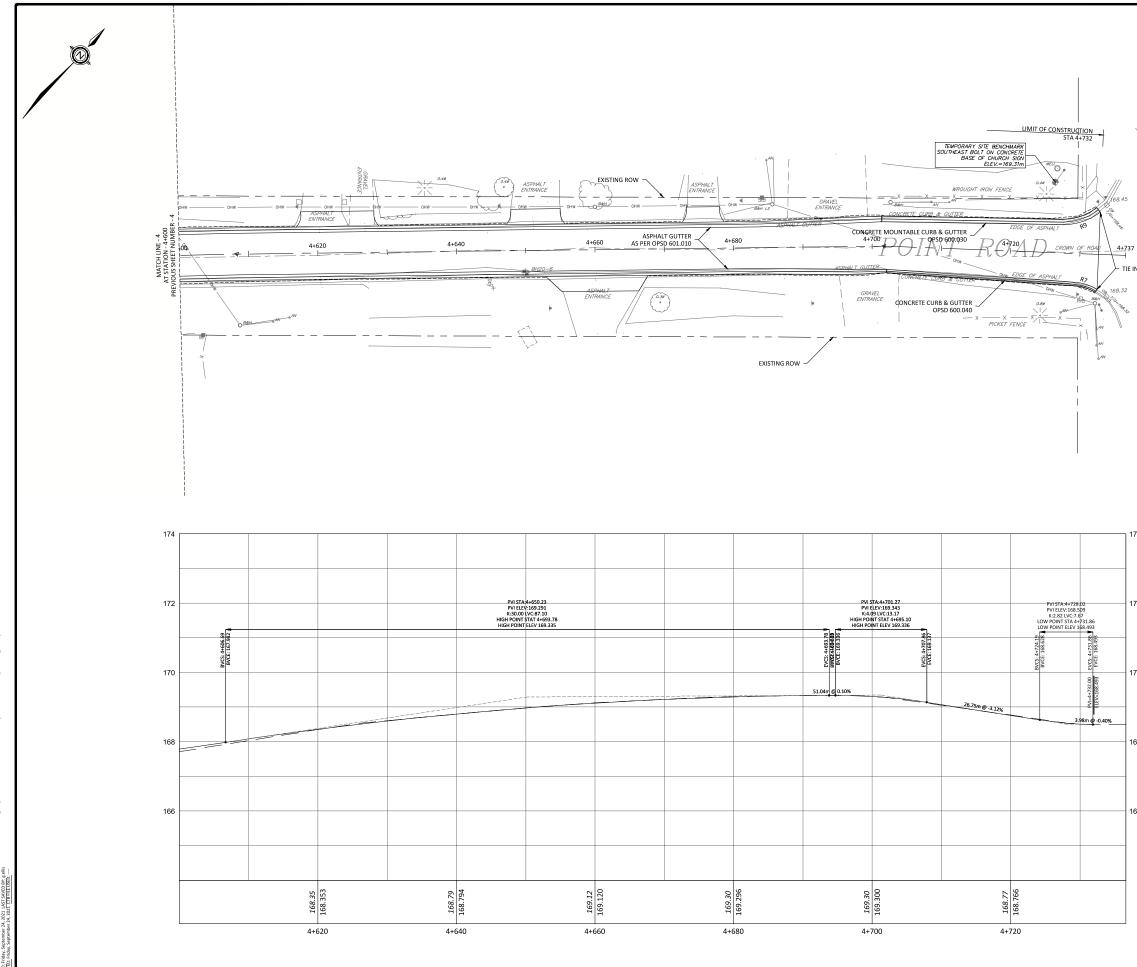
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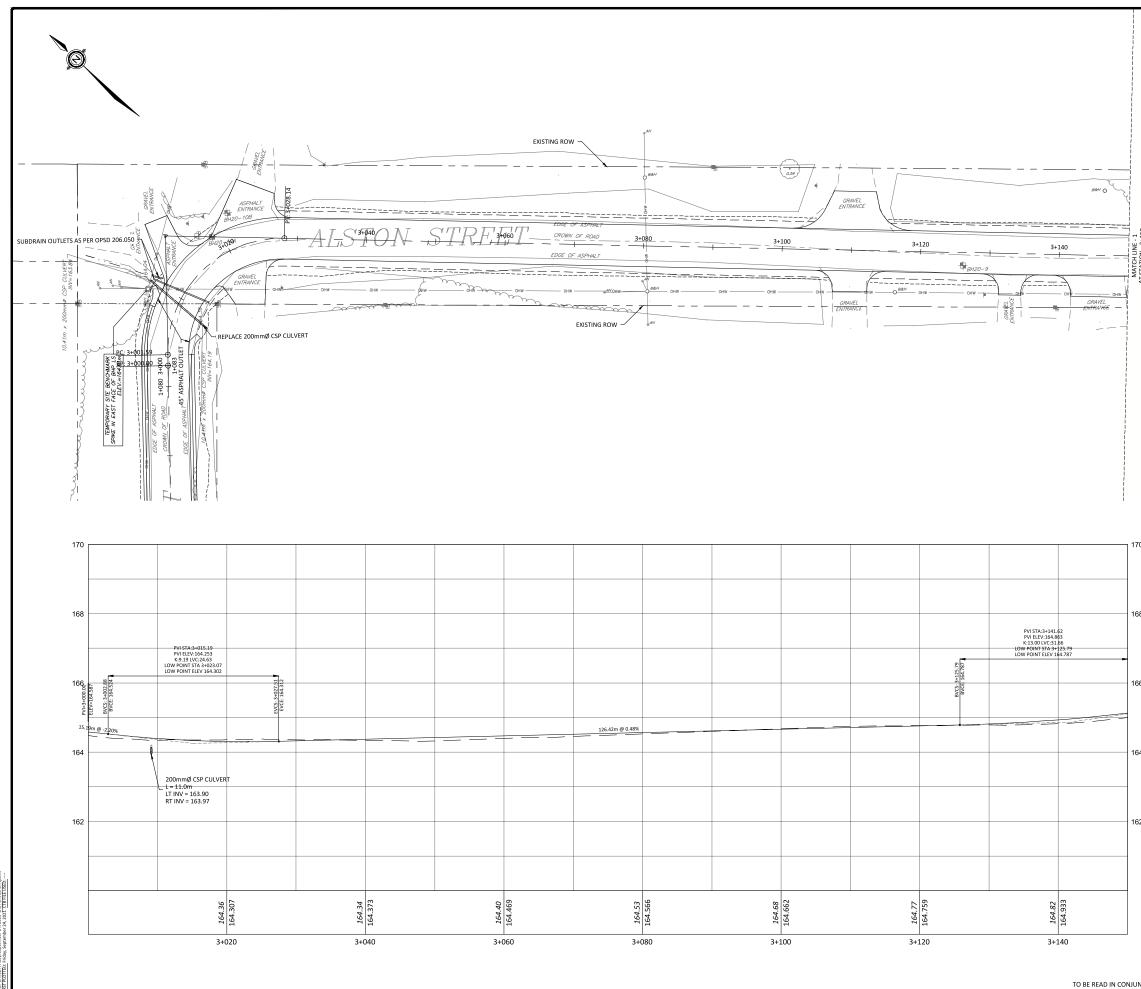


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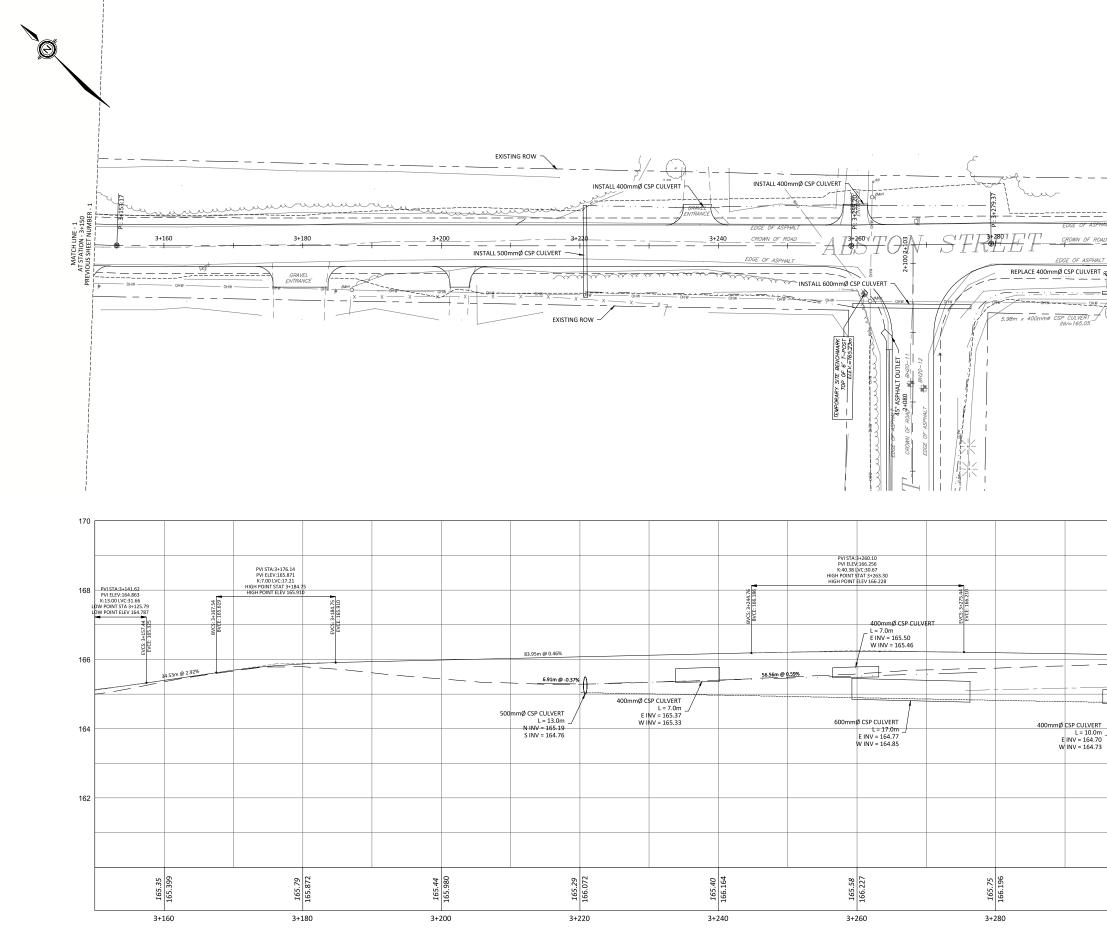
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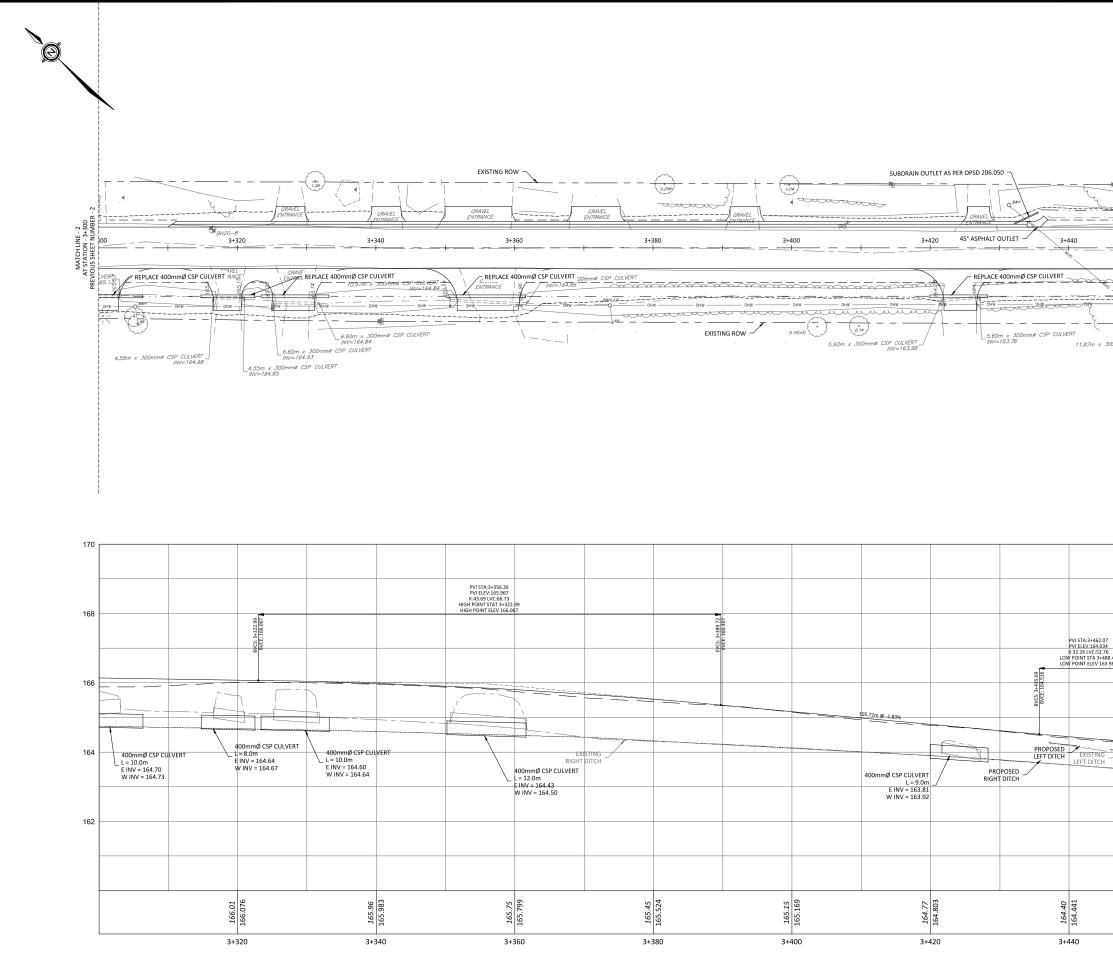


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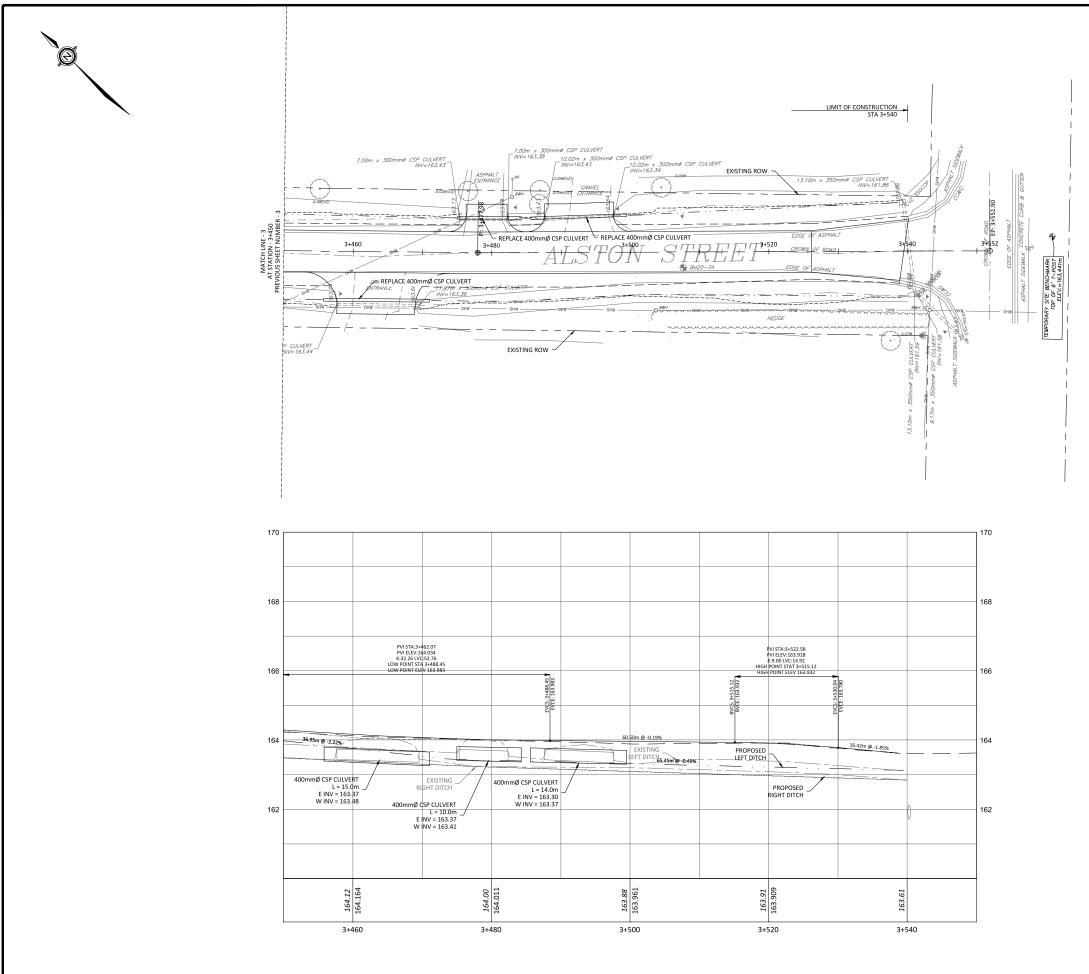
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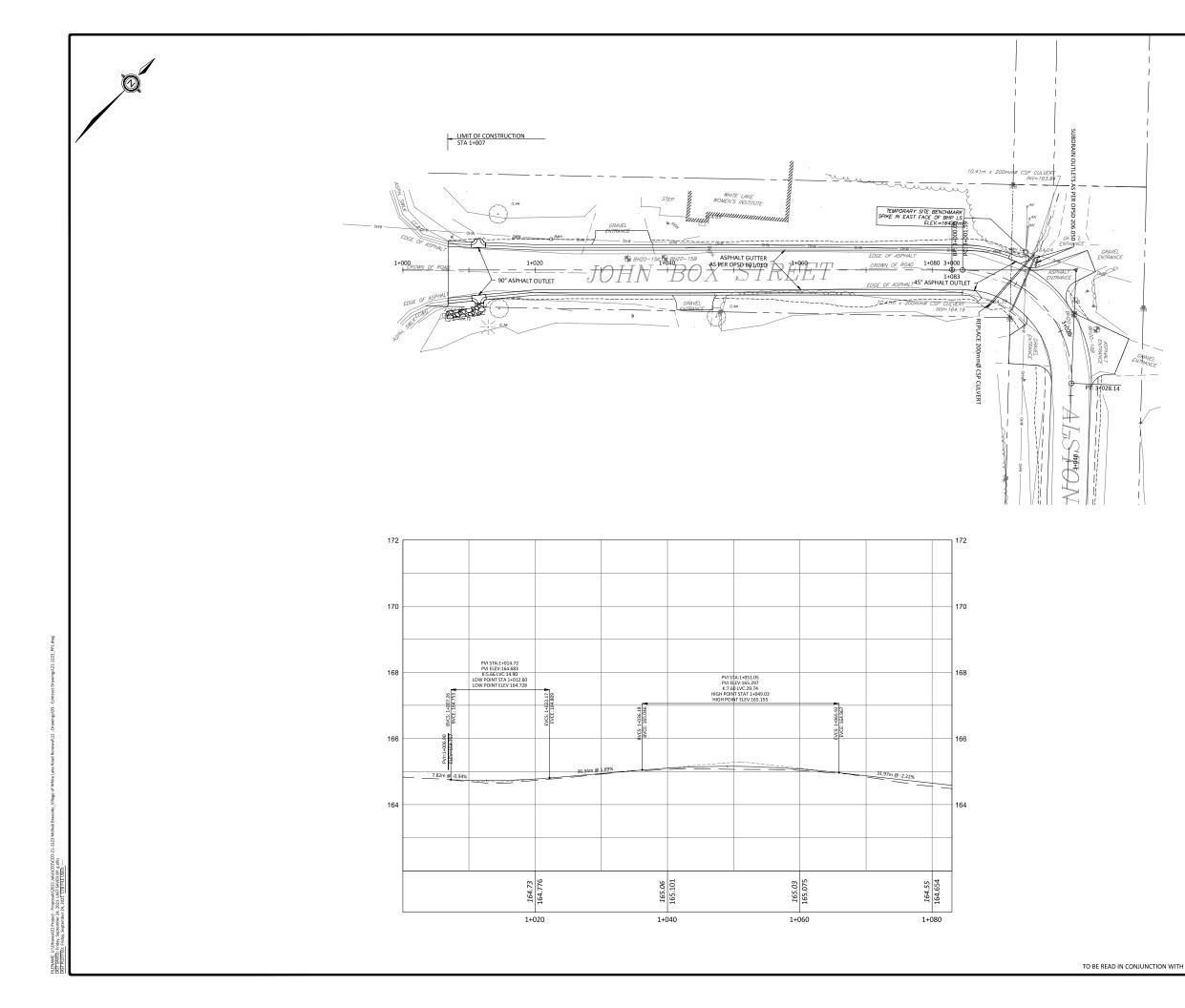


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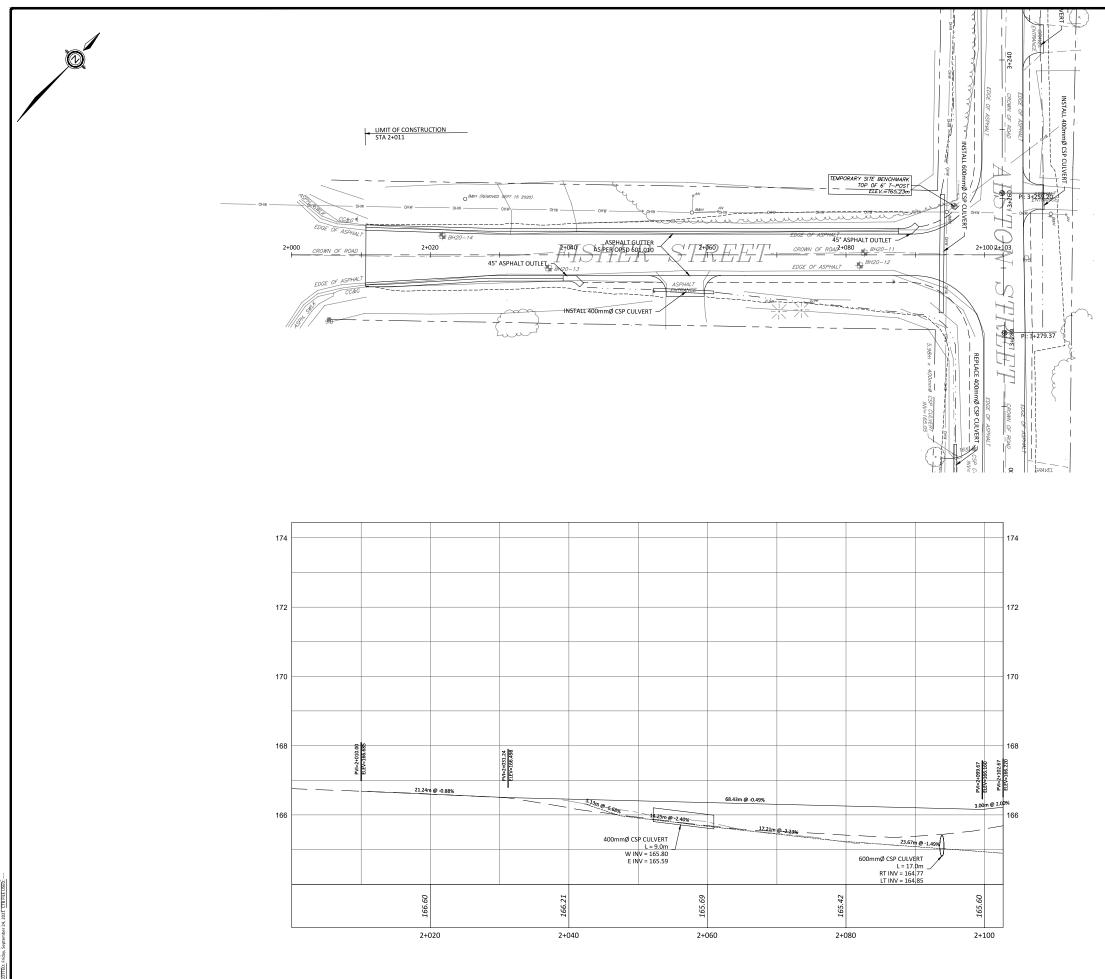
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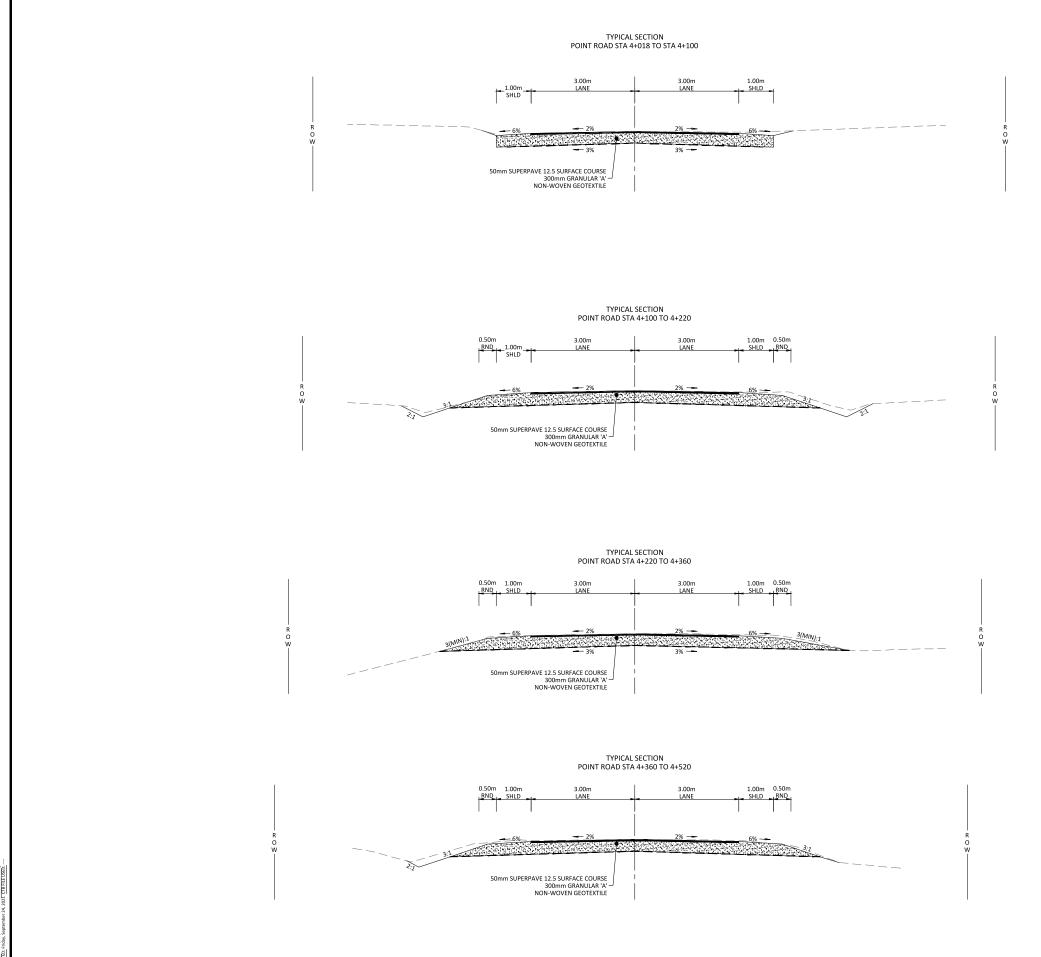
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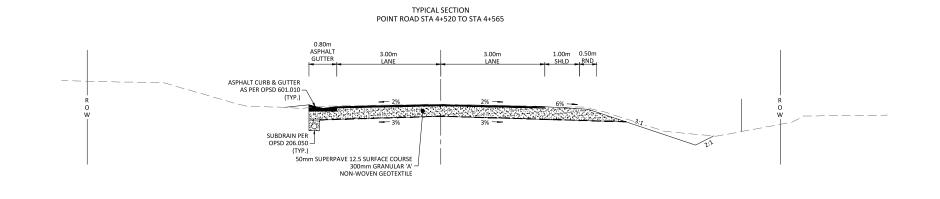
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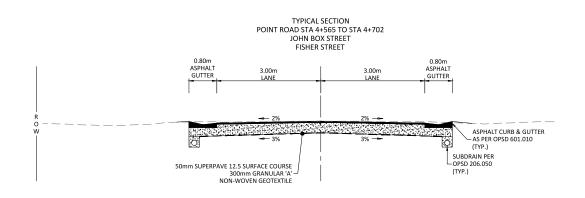


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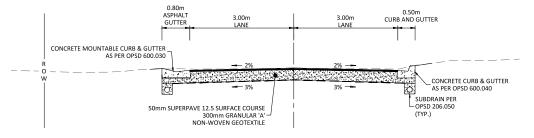


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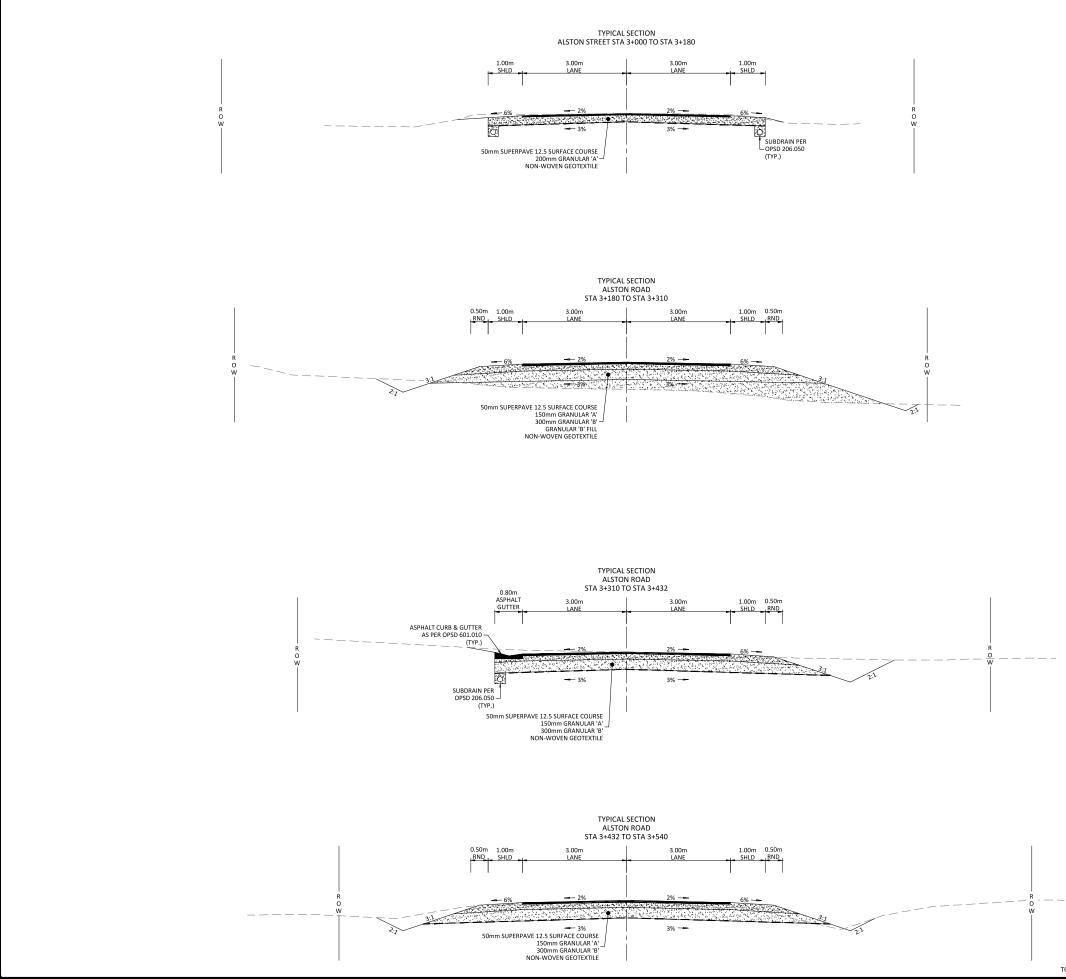








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TO BE READ IN CONJUNCTION WITH CONTRACT DOCUMENTS

### NEXT STEPS

- Gather and incorporate feedback from the Public Information Session;
- Detailed design in the fall of 2021;
- Project tendering TBD. Council Budget Discussion for 2022;
- Construction start TBD;



#### **CONTACT INFORMATION**

Ryan Frew, M.Eng., P.Eng. Township of McNab Braeside **Director of Public Works** Rfrew@mcnabbraeside.com Calum MacDonald, P.Eng. **Project Manager** 

Please submit all questions or comments to either of the above contacts prior to November 25<sup>th</sup>, 2021.

- McIntosh Perry Consulting Engineers
- c.macdonald@mcintoshperry.com

