# APPENDIX 9

## CONSULTATION MATERIALS

# APPENDIX 9-1

## Notices

# APPENDIX 9-1-1
# Notice of Commencement

# REGIONAL MUNICIPALITY OF NIAGARA
# CLASS ENVIRONMENTAL ASSESSMENT

## SCHEDULE "C"

## ROAD AND DRAINAGE IMPROVEMENTS ON REGIONAL ROAD 81 (KING STREET) BETWEEN GREENLANE AND LINCOLN AVENUE IN THE TOWN OF LINCOLN
## ENVIRONMENTAL STUDY REPORT
## NOTICE OF STUDY COMMENCEMENT

## Road and Drainage Improvements – Regional Road 81

### The Study

The Regional Municipality of Niagara has initiated a Class Environmental Assessment (Class EA) to evaluate and recommend transportation improvements along Regional Road 81 (King Street), from Greenlane to Lincoln Avenue. The purpose of this Class EA is to review, study and recommend improvements to King St., and mitigate any negative environment impacts. The improvements will include the reconstruction of the roadway, drainage improvements and replacement of the municipal watermain.

### The Process

The project is being planned in accordance with Schedule "C" of the Municipal Engineers Association (MEA) Municipal Class Environmental Assessment (Class EA) guidelines (October 2000, as amended in 2007 & 2011), which is approved under the *Ontario Environmental Assessment Act*.

### We Want to Hear From You

Public input and comment are invited for incorporation into the planning and design of this project. Comments received from the public will be considered in the development of the final design concept.

The public will be notified of the Public Information Center through advertisements in local newspapers and on the Regional Website. In addition, the notifications will be mailed to residents and businesses in the study area. The PIC will present study background information, the right-of-way cross-section being considered, design elements, impacts and measures.

Comments received, with the exception of personal information, will be part of the public record. For further information, please contact one of the individuals identified below:

**Mr. Scott Kozub, P.Eng.**
Project Manager
Kerry T. Howe Engineering Ltd.
98 Church Street, P.O. Box 460
St. Catharines, On L2R 6V9
Tel.: (905) 688-6550 ext. 227
Fax: (905) 687-7207
Email: skozub.kth@cogeco.net

**Mr. John Rizzo, C.E.T.**
Project Manager Transportation Engineering
Niagara Region
Public Works Transportation Services
1815 Sir Isaac Brock Way
P.O. Box 1042
Thorold ON. L2R 7C2
Tel.: (905) 980-6000 ext. 3646
Fax: (905) 685-0013
Email: john.rizzo@regional.niagara.on.ca

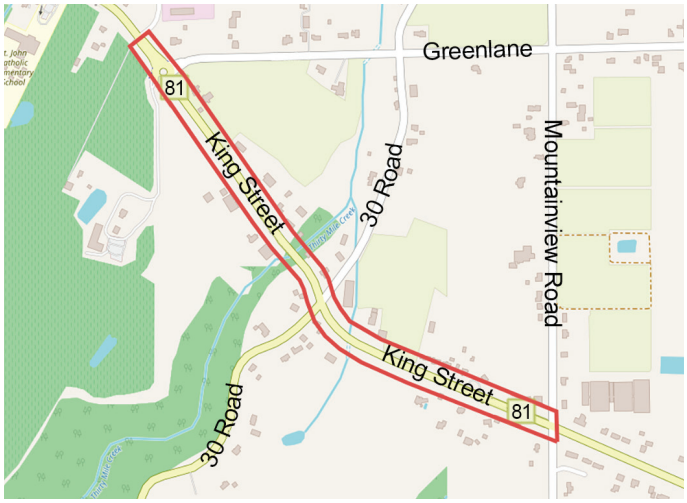
# APPENDIX 9-1-2
# Notice of EA Downgrade

MOVING ROADS FORWARD

Notice of Original Municipal Class Environmental Assessment
Schedule "C" Reduced to Schedule "B"

# Road and Drainage Improvements on King Street (Regional Road 81)

## between Greenlane and Lincoln Avenue in the Town of Lincoln




Niagara Region has initiated a Class Environmental Assessment to evaluate and recommend transportation improvements along King Street (Regional Road 81), from Greenlane to Lincoln Avenue. As part of the study a number of environmental reports were completed.

When the design alternatives being considered were reviewed, the option that made the least changes to the existing road platform width while still addressing drainage, safety and road condition, was chosen as the preferred environmentally and financially feasible solution. As a result, this project will be completed as a Schedule "B" of a Municipal Class Environmental Assessment (October 2000, as amended in 2007, 2011 & 2015), which is approved under the Ontario Environmental Assessment Act, due to the proposed reduced scope of construction and reduced impacts to the environment.

Notices are expected to be issued shortly to the public and stakeholders for the Public Information Centre No. 2 which will review the progress made since the Public Information Centre No. 1 and provide an opportunity to review and comment on the identified preferred solution, the associated impacts and mitigation measures as well as anticipated timelines for construction.

Public input and comment are invited for incorporation into the planning and design of this project. Comments received from the public will be considered in the development of the final detailed design concept.

For further information or to provide input into the Class Environmental Assessment process, please contact one of the project team members identified below:

**Mr. Jeff Jaeger, P.Eng.**
President
Kerry T. Howe Engineering Limited
98 Church Street, PO Box 460
St. Catharines, ON L2R 6V9
905-688-6550
**kthengltd@ktheng.ca**

**Melissa Tomascik, C.E.T.**
Project Manager
Public Works – Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold, ON L2V 4T7
905-980-6000 Ext. 3189
**Melissa.Tomascik@niagararegion.ca**

Personal information collected or submitted in writing at public meetings will be collected, used and disclosed by members of Regional Council and Regional staff in accordance with the **Municipal Freedom of Information and Protection of Privacy Act**. The written submissions including names, contact information and reports of the public meeting will be made available. Questions should be referred to the **Privacy Office** at 905-980-6000, ext. 3779 or **FOI@niagararegion.ca**.

If you require any accommodations for a disability in order to attend and participate in meetings or events, please let us know in advance so that arrangements can be made in a timely manner. Please contact the **Accessibility Advisory Coordinator** at 905-980-6000 ext. 3252 or **accessibility@niagararegion.ca**.

# APPENDIX 9-1-3
# Notice of Public Information Centre #1

**Notice of Public Information Centre**
**Road and Drainage Improvements on**
**Regional Road 81 (King Street)**
**Between Greenlane and Lincoln Avenue**
**In the Town of Lincoln**

**The Project**
The Regional Municipality of Niagara has initiated a Class Environmental Assessment (Class EA) to evaluate and recommend transportation improvements along Regional Road 81 (King Street), from Greenlane to Lincoln Avenue. The purpose of this Class EA is to review, study and recommend improvements to King Street, and mitigate any negative environment impacts. The improvements will include the reconstruction of the roadway, drainage improvements and replacement of the municipal watermain.

**We Want to Hear From You**
Public input and comment are invited for incorporation into the planning and design of this project. Comments received from the public will be considered in the development of the final design concept.

A Public Information Centre (PIC) has been scheduled for:

**Date:** **Wednesday, November 29, 2017**
**Time:** **6 – 8 p.m.**
**Location:** **Royal Canadian Legion**
**5545 King Street West, Beamsville, Ontario**

The purpose of the PIC is to provide adjacent residents and businesses with the opportunity to view the preliminary design alternatives. The PIC will be held in an open house format. A formal presentation will not be made, but staff from Niagara Region and Kerry T. Howe Engineering Ltd. (the Region's engineering consultant) will be present to answer questions and discuss the project.

If you are unable to attend the Public Information Centre and would like further information, you may contact one of the following individuals:

**Mr. John Rizzo, C.E.T.**
Project Manager Transportation Engineering
Niagara Region
1815 Sir Isaac Brock Way
Thorold, ON L2V 4T7
905-980-6000, ext. 3646
Fax: 905-685-0013
**john.rizzo@niagararegion.ca**

**Mr. Scott Kozub, P. Eng.**
Project Manager
Kerry T. Howe Engineering Ltd.
98 Church Street, P.O. Box 460
St. Catharines, ON L2R 6V9
905-688-6550, ext. 227
Fax: 905-687-7207
**skozub.kth@cogeco.net**

If you require any accommodations for a disability in order to attend and participate in this meeting, please contact the **Accessibility Advisory Coordinator** at 905-980-6000, ext. 3252 or e-mail **accessibility@niagararegion.ca** to make the appropriate arrangements.

Personal information collected at public meetings or submitted in writing is collected under the authority of the Municipal Act, 2001, and will be used by members of Regional Council and Regional staff. The written submissions including names and contact information and the report of the public meeting will be made available to the public. Questions should be referred to Frank Fabiano, Regional Clerk at 905-980-6000 ext. 3220.

# APPENDIX 9-1-4
# Notice of Utility Relocation and Tree Removals

**Public Works**
1815 Sir Isaac Brock Way, PO Box 1042,
Thorold, ON L2V 4T7
Tel: 905-980-6000 Toll-free: 1-800-263-7215
Fax: 905-685-0013
**niagararegion.ca**

2023-06-06

# Utility Relocations and Tree Trimming/Removals Notice to Residents

**RR81 (King St) from Durham to Lincoln in the Town of Lincoln**

Please be advised that Niagara Region will be undertaking utility relocations and tree trimming & removals within the Region's right-of-way on RR81 (King St) from Durham to Lincoln in the Town of Lincoln.

Utility relocation works will be carried out on behalf of Niagara Region by Utility company Contractors for Bell, NPEI, Enbridge and Cogeco. Tree Trimming and removals required for the utility relocations will be completed by Niagara Regional forces. Construction is tentatively scheduled to begin in the coming weeks. Construction is anticipated to be completed by the end of 2023, weather permitting.

Residents are advised to visit the Niagara Region's website **niagararegion.ca/projects** for upcoming project updates, road closures and related detour routes specifically, https://niagararegion.ca/projects/king-st-improvements/default.aspx

Please follow **Municipal511.ca** for real-time information on Niagara Region road closures and construction updates. Municipal 511 shares road information that is connected directly to Google Maps and Waze and helps Niagara Region, local area municipalities and the Ministry of Transportation to better coordinate local construction projects to minimize traffic disruption.

Every effort will be made to maintain access to abutting properties and to minimize inconvenience to businesses, residents and pedestrians.

Periodically, there will be some inconvenience to you during the construction period. Due to the scope of work involved, driveway access may be affected. Every effort will be made to give you advance notice should this occur. Staff from Niagara Region

or Region appointed staff will be contacting you to discuss details of your driveway entrance.

In order to protect construction workers and complete the work safely and cost effectively, single lane closures may be required for the duration of the project and traffic may be unavoidably congested at times. Although the contractors are required to provide safe pedestrian access at all times, care is requested when walking through the construction zone.

Property owners should remove and/or relocate landscaping items (i.e. trees, shrubs, hedges, fences, planters, statues, irrigation systems, etc.), that are located on Region property as they may otherwise be damaged, destroyed or removed (and not replaced) by the contractor during construction. If you have an irrigation system on the Region's property, you must spray paint, white paint only, or stake out the location of your irrigation system within six (6) metres of the roadway. Only irrigation systems, which have been correctly located by the property owner and are damaged by the contractor, will be repaired. The property owner will be responsible for repairs to any irrigation system on the Region's property that is damaged which has not been previously located by the owner.

Should you have any questions or encounter any problems during the work, please contact one of the following individuals:

**Melissa Tomascik, C.E.T.**
Project Manager
Public Works – Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold, ON L2V 4T7
905-980-6000 Ext 3189
Melissa.Tomascik@niagararegion.ca

**Tyler Pitman, CAD Specialist**
Project Manager
Kerry T. Howe Engineering Limited
98 Church Street, PO Box 460
St. Catharines, ON L2R 6V9
905-688-6550
Kthengltd@ktheng.ca

Your patience and co-operation throughout this project is appreciated.

# APPENDIX 9-1-5
# Notice of Public Information Centre #2

**Public Works**
1815 Sir Isaac Brock Way, PO Box 1042,
Thorold, ON L2V 4T7
Tel: 905-980-6000 Toll-free: 1-800-263-7215
Fax: 905-685-0013
**niagararegion.ca**

# Notice of Public Information Centre #2
# Municipal Class Environmental Assessment

## King Street (Regional Road 81) Road Reconstruction Between Greenlane and Lincoln Avenue In the Town of Lincoln

Niagara Region in coordination with its consultant Kerry T. Howe Engineering Ltd. has initiated a Municipal Class Environmental Assessment for the reconstruction of King Street (Regional Road 81) from Greenlane to Lincoln Avenue in the Town of Lincoln. This project includes road reconstruction, intersection improvements and active transportation improvements.

In accordance with the Municipal Engineers Association's Municipal Class Environmental Assessment this study is being planned as a Schedule 'B'. The study process includes public and stakeholder consultation, development and evaluation of alternatives, an assessment of the impacts of the proposed improvements, and identification of measures to mitigate any adverse impacts. Alternative solutions have been developed and assessed for reconstruction and drainage improvements.

Based on feedback from Public Information Centre #1, the preferred solution has been identified and a detailed design is being presented.

Public Information Centre #2 has been scheduled for:

| | |
|---|---|
| Date: | **Wednesday, July 26, 2023** |
| Time: | **7 – 9 p.m.** |
| Location: | **Royal Canadian Legion**<br>**5545 King St. West, Beamsville, Ontario** |

The Public Information Centre materials will also be posted on the Region's project webpage on **Wednesday, July 26, 2023**

**niagararegion.ca/projects/king-st-improvements**

Interested parties may provide any comments or questions to the project team via the online comment form available on the webpage or at the contact information provided below by **Wednesday, Aug. 9, 2023**

Public and stakeholder consultation is a key element of the Class Environmental Assessment process and input is invited for incorporation into the planning and design process. Comments received will be considered and incorporated into the preparation of the Project File Report.

For further information or to provide input into the Class Environmental Assessment process please contact one of the project team members.

**Melissa Tomascik, C.E.T.**
Project Manager
Niagara Region – Public Works
1815 Sir Isaac Brock Way
PO Box 1042
Thorold, ON L2V 4T7
905-980-6000 ext. 3189
**melissa.tomascik@niagararegion.ca**

**Tyler Pitman, CAD Specialist**
Project Manager
Kerry T. Howe Engineering Limited
98 Church Street, PO Box 460
St. Catharines, ON L2R 6V9
**kthengltd@ktheng.ca**

Personal information collected or submitted in writing at public meetings will be collected, used, and disclosed by members of Regional Council and Regional staff in accordance with the **Municipal Freedom of Information and Protection of Privacy Act**. Written submissions including names, contact information, and reports of public meetings will be made available. Questions about this collection and disclosure should be directed to the Access & Privacy Office at 905-980-6000 ext. 3779 or **FOI@niagararegion.ca**.

If you require any accommodations for a disability in order to participate in meetings or events, please let us know in advance so that arrangements can be made in a timely manner. Special accessibility accommodations and materials in alternate formats can be arranged by contacting Niagara Region's **Accessibility Advisor** at 905-980-6000 ext. 3252 or **accessibility@niagararegion.ca**.

**Notice first issued July 13, 2023**

# APPENDIX 9-1-6
# Notice of PIC #2 Postponement

**Public Works**
1815 Sir Isaac Brock Way, PO Box 1042,
Thorold, ON L2V 4T7
Tel: 905-980-6000 Toll-free: 1-800-263-7215
Fax: 905-685-0013
**niagararegion.ca**

# Notice of Public Information Centre #2 Postponement
# Municipal Class Environmental Assessment

## King Street (Regional Road 81) Road Reconstruction
## Between Greenlane and Lincoln Avenue
## In the Town of Lincoln

This notice is to advise the public that Public Information Centre #2 that was scheduled to take place Wednesday, July 26, 2023, 7-9 p.m. at the Royal Canadian Legion 5545 King St. West, Beamsville, Ontario has been postponed.

At this time a new date for Public Information Centre #2 has not been scheduled. The public will be informed once a new date has been determined.

For further information or to provide input into the Class Environmental Assessment process please contact one of the project team members.

**Melissa Tomascik, C.E.T.**
Project Manager
Niagara Region – Public Works
1815 Sir Isaac Brock Way
PO Box 1042
Thorold, ON L2V 4T7
905-980-6000 ext. 3189
**melissa.tomascik@niagararegion.ca**

**Tyler Pitman, CAD Specialist**
Project Manager
Kerry T. Howe Engineering Limited
98 Church Street, PO Box 460
St. Catharines, ON L2R 6V9
**kthengltd@ktheng.ca**

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**Notice first issued July 20, 2023**

# APPENDIX 9-1-7
# Notice of Public Information Centre #2 – Revised Date

**Public Works**
1815 Sir Isaac Brock Way, PO Box 1042,
Thorold, ON L2V 4T7
Tel: 905-980-6000 Toll-free: 1-800-263-7215
Fax: 905-685-0013
**niagararegion.ca**

# Notice of Public Information Centre #2 – Revised Date
# Municipal Class Environmental Assessment

## King Street (Regional Road 81) Road Reconstruction
## Between Greenlane and Lincoln Avenue
## In the Town of Lincoln

Niagara Region in coordination with its consultant Kerry T. Howe Engineering Ltd. has initiated a Municipal Class Environmental Assessment for the reconstruction of King Street (Regional Road 81) from Greenlane to Lincoln Avenue in the Town of Lincoln. This project includes road reconstruction, intersection improvements and active transportation improvements.

In accordance with the Municipal Engineers Association's Municipal Class Environmental Assessment this study is being planned as a Schedule 'B'. The study process includes public and stakeholder consultation, development and evaluation of alternatives, an assessment of the impacts of the proposed improvements, and identification of measures to mitigate any adverse impacts. Alternative solutions have been developed and assessed for reconstruction and drainage improvements.

Based on feedback from Public Information Centre #1, the preferred solution has been identified and a detailed design is being presented.

Public Information Centre #2 has been re-scheduled for:

**Date**: Wednesday, Sept. 6, 2023
**Time:** 7 – 9 p.m.
**Location:** Royal Canadian Legion
5545 King St. West, Beamsville, Ontario

The Public Information Centre materials will also be posted on the Region's project webpage on **Wednesday, Sept. 6, 2023**

**niagararegion.ca/projects/king-st-improvements**

Interested parties may provide any comments or questions to the project team via the online comment form available on the webpage or at the contact information provided below by **Wednesday, Sept. 20, 2023.**

Public and stakeholder consultation is a key element of the Class Environmental Assessment process and input is invited for incorporation into the planning and design process. Comments received will be considered and incorporated into the preparation of the Project File Report.

For further information or to provide input into the Class Environmental Assessment process please contact one of the project team members.

**Melissa Tomascik, C.E.T.**
Project Manager
Niagara Region – Public Works
1815 Sir Isaac Brock Way
PO Box 1042
Thorold, ON L2V 4T7
905-980-6000 ext. 3189
**melissa.tomascik@niagararegion.ca**

**Tyler Pitman, CAD Specialist**
Project Manager
Kerry T. Howe Engineering Limited
98 Church Street, PO Box 460
St. Catharines, ON L2R 6V9
**kthengltd@ktheng.ca**

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If you require any accommodations for a disability in order to participate in meetings or events, please let us know in advance so that arrangements can be made in a timely manner. Special accessibility accommodations and materials in alternate formats can be arranged by contacting Niagara Region's **Accessibility Advisor** at 905-980-6000 ext. 3252 or **accessibility@niagararegion.ca**.

**Notice first issued in newspaper August 24, 2023**

# APPENDIX 9-2

## Stakeholder Directory

Residents List 2016

| Owners | Location | Mailing Address 1 | Mailing Address 2 | City/Province/Country | Postal Code | NOTICE OF COMMENCEMENT | COMMENTS | NOTICE - PIC 1 | Hand Deliver Sch Change & Tree Trim Notice | Hand Deliver PIC 2 NOTICE | Hand Deliver PIC 2 POSTPONED NOTICE | Hand Deliver REVISED DATE PIC 2 NOTICE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Mailed | | | Hand Delivered to King St residents & some on side streets - June 8, 2023 | Hand Delivered to King St residents & some on side streets - Jul 11, 2023 | Hand Delivered to King St residents & some on side streets - Jul 20, 2023 | Hand Delivered to King St residents & some on side streets - Aug 17, 2023 |
| 1528148 ONTARIO INC | LINCOLN AVE N | 623 MAPLE AVE | | BURLINGTON ON CAN | L7S1M7 | Nov 17 2016 | | Nov 16 2017 | | | | |
| [redacted] | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | THOROLD ON CAN | L2V4T7 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B8 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B5 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | ~~OTTAWA ON CAN~~ | ~~K2H1B9~~ | Nov 17 2016 | RETURNED TO SENDER | | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B8 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | GRIMSBY ON CAN | L3M3S6 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | TORONTO ON CAN | M4H1L6 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B0 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B2 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | RIDGEVILLE ON CAN | L0S1M0 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | GRIMSBY ON CAN | L3M4E8 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B0 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B7 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B0 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B2 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B2 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B0 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B0 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B0 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B3 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | THOROLD ON CAN | L2V4T7 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B0 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R1B0 | Nov 17 2016 | | Nov 16 2017 | | | | |
| | | | | BEAMSVILLE ON CAN | L0R 1B2 | Nov 17 2016 | | Nov 16 2017 | | | | |

# AGENCY - LIST - 2016

| Owners | Location | Mailing Address 1 | Mailing Address 2 | City/Province/Country | Postal Code | NOTICE OF COMMENCEMENT MAILED NOV 17 2016 | |
|---|---|---|---|---|---|---|---|
| Ms. Suzanne McInnes | Manager, Watershed Development | Niagara Peninsula Conservation Authority | 250 Thorold Road West 3rd Floor | Welland ON | L3C 3W2 | | |
| Marissa Crawford CN | Design & Construction,Canadian National Railway | 4 Welding Way, off Administration Road | P.O. Box 1000 | Concord ON | L4K 1B9 | | Not required |
| Stuart Niven | Senior Fisheries Protection Biologist Department of Fisheries and Oceans | 867 Lakeshore Road | P.O. Box 5050 | Burlington ON | L2R 4A6 | | |
| Regional Chief Assembly of First Nations | | 55 Metcalfe Street | Suite 1600 | Ottawa ON | K1P 6L5 | | |
| Director of Intergovernmental Affairs | Association of Iroquois and Allied Indians | 387 Princess Avenue | | London ON | N6B 2A7 | | |
| Chiefs of Ontario Office | | 111 Peter Street | Suite 806 | Toronto ON | L5V 2G9 | | |
| Chief Grand Council | | Treaty #3 | P.O. Box 1720 | Kenora ON | P9P 3X7 | | |
| Allen MacNaughton, Chief | Haudenosaunee Confederacy Chiefs Council | c/o Haudenosaunee Development Institute | 16 Sunrise Court, Suite 407 P.O. Box 714 | Ohsweken ON | N0A 1M0 | | |
| Metis Consultation Unit | Metis Nation of Ontario | Head Office | 404-103 Richmond Street East | Toronto ON | M5C 1N9 | | |
| Heather Levesque, Director | Ministry of Aboriginal Affairs Land Claims Research | Consultation Unit Aboriginal Relations and Ministry Partnership Division | 160 Bloor Street East, 9th Floor | Toronto ON | M7A 2E6 | | |
| Mr. Grant Wedge, Director | Ministry of the Attorney General | Aboriginal Legal Services Branch | 729 Bay Street, 8th Floor | Toronto ON | M5G 2K1 | | |
| Chief Bryan LaForme | Mississaugas of the New Credit First Nation | 2789 Mississauga Road | R.R. # 6 | Hagarsville ON | N0A 1H0 | | |
| Mr. Stephen Quensnelle, President | Niagara Region Metis Council | 46 King Street | | Welland ON | L3B 3H9 | | |
| Director-Negotiations | Negotiations Branch | Ontario Secretariat for Aboriginal Affairs | 720 Bay Street, 4th Floor | Toronto ON | M5G 2K1 | | |
| **Director, Policy and Relationship Branch** | Ontario Secretariat for Aboriginal Affairs | | 720 Bay Street, 4th Floor | Toronto ON | M5G 2K1 | | |
| Mr. David General | Chief and Council | Six Nations of the Grand River Territory | 2498 Chiefswood Road, P.O. Box 5000 | Oshweken ON | N0A 1M0 | | |
| **Mr. Lonny Bomberry, Director** | Six Nations of the Grand River Territory Land and Resources, | 1695 Chiefswood Road | P.O. Box 5000 | Oshweken ON | N0A 1M0 | | |
| Union of Ontario Indians | | 1 Migizi Miikan | | North Bay, ON | P1B 8G5 | | |
| Manager-Planning and Transportation | District School Board of Niagara | 91 Carlton Street | | St. Catharines ON | L2R 7P4 | | |
| Mr. Scott Whitwell | Controller of Facilities | Niagara Catholic District School Board | 427 Rice Road | Welland ON | L3C 7C1 | | |
| Ms. Kathy Levinski | Manager of Facilities Services | Niagara Catholic District School Board | 427 Rice Road | Welland ON | L3C 7C1 | | |
| Mr. Tony Ferrara | Manager of Facilities Services | Niagara Catholic District School Board | 427 Rice Road | Welland ON | L3C 7C1 | | |
| Mr. Kevin Smith | Manager of Operations | Niagara Emergency Medical Services | 509 Glendale Avenue East | Niagara-on-the-Lake ON | L0S 1J0 | | |
| Mr. Denys Prevost | Fire Coordinator, Niagara Region | 1815 Sir Issac Brock Way | P.O. Box 1042 | Thorold ON | L2V 4T7 | EA NOTICE RETURNED | |
| Mr. Ralph Walton | Acting Regional Clerk, Niagara Region | 1815 Sir Issac Brock Way | P.O. Box 1042 | Thorold ON | L2V 4T7 | | |
| Mr. Manoj Dilwaria, Associate Director | Transportation Planning, Niagara Region | 1815 Sir Issac Brock Way | P.O. Box 1042 | Thorold ON | L2V 4T7 | | |
| Mr. Howard Murray | Manager Traffic Operations, Niagara Region | 1815 Sir Issac Brock Way | P.O. Box 1042 | Thorold ON | L2V 4T7 | | |
| Ms. Jackie Gervais | Active Transportation, Niagara Region | 1815 Sir Issac Brock Way | P.O. Box 1042 | Thorold ON | L2V 4T7 | | |
| Mr. Pat Busnello | Manager Development Initiatives, Niagara Region | 1815 Sir Issac Brock Way | P.O. Box 1042 | Thorold ON | L2V 4T7 | | |
| Ms. Teresa Gray, Planner | Development Services, Public Works, Niagara Region | 1815 Sir Issac Brock Way | P.O. Box 1042 | Thorold ON | L2V 4T7 | | |
| Mr. Alphie Wolf, Inspector | Niagara Region, Public Health | 1815 Sir Issac Brock Way | P.O. Box 1042 | Thorold ON | L2V 4T7 | | |
| Mr. Joe Tonellato, Associate Director | Manager Development Initiatives, Niagara Region | 1815 Sir Issac Brock Way | P.O. Box 1042 | Thorold ON | L2V 4T7 | | |
| Mr. Alan Caslin, Chair | Regional Niagara Bicycling Committee, Niagara Region | 1815 Sir Issac Brock Way | P.O. Box 1042 | Thorold ON | L2V 4T7 | | |

Agencies List 2023

| Owners | Location | Mailing Address 1 | Mailing Address 2 | City/Province/Country | Postal Code | phone | Email | | | Mail out Sch Change & PIC 2 Notice | PIC 2 POSTPONED NOTICE | REVISED PIC 2 NOTICE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mr. David Deluce | Sr. Manager, Planning & Regulations | Niagara Peninsula Conservation Authority | 250 Thorold Road West 3rd Floor | Welland ON | L3C 3W2 | 905-788-3135 ext 224 | ddeluce@npca.ca | | | 13-Jul-23 | 20-Jul-23 | 21-Aug-23 |
| Leilani Lee-Yates | Director, Watershed Management | Niagara Peninsula Conservation Authority | 250 Thorold Road West 3rd Floor | Welland ON | L3C 3W2 | 905-788-3135 ext 229 | llee-yates@npca.ca | | | 13-Jul-23 | 20-Jul-23 | 21-Aug-23 |
| Marissa Crawford CN | Design & Construction Canadian National Railway | 4 Welding Way, off Administration Road | P.O. Box 1000 | Concord ON | L4K 1B9 | | | | Not required AS PER OCT 11 2016 LIST | | | |
| Tyler Peat | Biologist, Triage and Planning Department of Fisheries and Oceans | 867 Lakeshore Road | | Burlington ON | L7S 1A1 | 905-996-4999 | General Email - info@dfo-mpo.gc.ca | | | | | |
| Regional Chief Assembly of First Nations | | 55 Metcalfe Street | Suite 1600 | Ottawa ON | K1P 6L5 | | | 2023 REGION HANDLING ALL CORRESPONDENCE AND NOTIFICATIONS<br>NOTICE OF COMMENCEMENT MAILED NOV 17, 2016 SEE Indigenous List 2016 | | | | |
| Director of Intergovernmental Affairs | Association of Iroquois and Allied Indians | 387 Princess Avenue | | London ON | N6B 2A7 | | | | | | | |
| Chiefs of Ontario Office | | 111 Peter Street | Suite 806 | Toronto ON | L5V 2G9 | | | | | | | |
| Chief Grand Council | | Treaty #3 | P.O. Box 1720 | Kenora ON | P9P 3X7 | | | | | | | |
| Allen MacNaughton, Chief | Haudenosaunee Confederacy Chiefs Council | c/o Haudenosaunee Development Institute | 16 Sunrise Court, Suite 407 P.O. Box 714 | Ohsweken ON | N0A 1M0 | | | | | | | |
| Metis Consultation Unit | Metis Nation of Ontario | Head Office | 404-103 Richmond Street East | Toronto ON | M5C 1N9 | | | | | | | |
| Heather Levesque, Director | Ministry of Aboriginal Affairs Land Claims Research | Consultation Unit Aboriginal Relations and Ministry Partnership Division | 160 Bloor Street East, 9th Floor | Toronto ON | M7A 2E6 | | | | | | | |
| Mr. Grant Wedge, Director | Ministry of the Attorney General | Aboriginal Legal Services Branch | 729 Bay Street, 8th Floor | Toronto ON | M5G 2K1 | | | | | | | |
| Chief Bryan LaForme | Mississaugas of the New Credit First Nation | 2789 Mississauga Road | R.R. # 6 | Hagarsville ON | N0A 1H0 | | | | | | | |
| Mr. Stephen Quensnelle, President | Niagara Region Metis Council | 46 King Street | | Welland ON | L3B 3H9 | | | | | | | |
| Director-Negotiations | Negotiations Branch | Ontario Secretariat for Aboriginal Affairs | 720 Bay Street, 4th Floor | Toronto ON | M5G 2K1 | | | | | | | |
| **Director, Policy and Relationship Branch** | Ontario Secretariat for Aboriginal Affairs | | 720 Bay Street, 4th Floor | Toronto ON | M5G 2K1 | | | | | | | |
| Mr. David General | Chief and Council | Six Nations of the Grand River Territory | 2498 Chiefswood Road, P.O. Box 5000 | Oshweken ON | N0A 1M0 | | | | | | | |
| **Mr. Lonny Bomberry, Director** | Six Nations of the Grand River Territory Land and Resources. | 1695 Chiefswood Road | P.O. Box 5000 | Oshweken ON | N0A 1M0 | | | | | | | |
| Union of Ontario Indians | | 1 Migizi Miikan | | North Bay ON | P1B 8G5 | | | | | | | |
| Mr. Colin Munro | Manager of Operations | District School Board of Niagara | 191 Carlton Street | St. Catharines ON | L2R 7P4 | 905-641-1550 | | | | 13-Jul-23 | 20-Jul-23 | 21-Aug-23 |
| Mr. Clark Euale, P.Eng. | Controller of Facilities | Niagara Catholic District School Board | 427 Rice Road | Welland ON | L3C 7C1 | 905-735-0240 | | | | 13-Jul-23 | 20-Jul-23 | 21-Aug-23 |
| Mr. Anthony Ferrara, C.E.T., FMP, ME | Administrator of Facilities Services | Niagara Catholic District School Board | 427 Rice Road | Welland ON | L3C 7C1 | | | | | 13-Jul-23 | 20-Jul-23 | 21-Aug-23 |
| Mr. Rich Gadreau | Niagara Regional Police Service Corporate Communications & Community Engagement | 5700 Valley Way | | Niagara Falls, ON | L2E 1X8 | 905-688-4111 Ext. 9005 | rich.gadreau@niagarapolice.ca | | | 13-Jul-23 | 20-Jul-23 | 21-Aug-23 |
| Mr. Rick Ferron | Interim Chief, Niagara EMS | 1815 Sir Isaac Brock Way | P.O. Box 1042 | Thorold ON | L2V 4T7 | | | | | 13-Jul-23 | 20-Jul-23 | 21-Aug-23 |
| Ms. Lesley Donaldson | Commander/Manager Operations, Niagara EMS | 1815 Sir Isaac Brock Way | P.O. Box 1042 | Thorold ON | L2V 4T7 | | | | | 13-Jul-23 | 20-Jul-23 | 21-Aug-23 |
| Mr. Jeff Black | Associate Director, Traffic Systems & Operations Niagara Region | 1815 Sir Isaac Brock Way | P.O. Box 1042 | Thorold ON | L2V 4T7 | | | | | 13-Jul-23 | 20-Jul-23 | 21-Aug-23 |
| Ms. Susan Dunsmore | Development Engineer, Planning & Development Niagara Region | 1815 Sir Isaac Brock Way | P.O. Box 1042 | Thorold ON | L2V 4T7 | | susan.dunsmore@niagararegion.ca | | | 13-Jul-23 | 20-Jul-23 | 21-Aug-23 |
| Chair - Active Transportation Sub-Committee (formerly Regional Niagara Bicycling Committee | Niagara Region | 1815 Sir Isaac Brock Way | P.O. Box 1042 | Thorold ON | L2V 4T7 | | | | | 13-Jul-23 | 20-Jul-23 | 21-Aug-23 |
| Ms. Tabassum Zarin **CC on EMAIL to EA Notification** | Ministry of Environment Conservation and Parks Environmental Assessment Branch Assistand Project Officer, Project Review Unit | 135 St. Clair Ave., West | 1st Floor | Toronto, ON | M4V 1P5 | | Tabassum.Zarin@ontario.ca | | | 13-Jul-23 | 20-Jul-23 | 21-Aug-23 |
| ~~Ms. Barb Slattery~~ **REMOVED AUG 16 EMAIL BOUNCED BACK UNDELIVERABLE** | ~~Ministry of Environment Conservation and Parks, Hamilton Regional Office Environmental Resource Planner / EA Coordinator~~ | ~~119 King Street West~~ | ~~9th Floor, Ellen Fairclough Bldg.~~ | ~~Hamilton, ON~~ | ~~L8P 4Y7~~ | ~~905 521 7864~~ | barbara.slattery@ontario.ca | | | 13-Jul-23 | 20-Jul-23 | 21-Aug-23 |
| Ms. Kim Groombridge **CC on EMAIL to EA Notification** | Ministry of the Environment Conservation and Parks District Manager, Niagara District Office | 301 St. Paul Street | 9th Floor, Suite 15 | St. Catharines, ON | L2R 3M8 | (905) 704-3900 | kim.groombridge@ontario.ca | AS OF AUG 2023 EMAIL ONLY CC ALL ON EMAIL TO EA NOTIFICATION WEST CENTRAL REGION | | 13-Jul-23 | 20-Jul-23 | 21-Aug-23 |
| EA Notification - West Central Region Mailbox **EMAIL ONLY** | | | | | | | eanotification.wcregion@ontario.ca | | | **EMAILED AS INSTRUCTED BY MECP TORONTO - AUG 1 2023 INCLUDED POSTPONMENT NOTICE** | | **Emailed all MECP AUG 17 2023** |
| Ms. Joan Del Villar Cuicas **CC on EMAIL to EA Notification** | Ministry of Environment Conservation and Parks Environmental Assessment Coordinator and Environmental Resource Plan | | | | | | Joan.DelVillarCuicas@ontario.ca | | | | | |
| ~~Ms. Rosi Zirger~~ | ~~Ministry of Tourism, Culture and Sport Heritage Planner~~ | ~~401 Bay Street~~ | ~~Suite 1700~~ | ~~Toronto, ON~~ | ~~M7A 0A7~~ | ~~(416) 314-7175~~ | ~~rosi.zirger@ontario.ca~~ | As per info from other project - No longer the contact | | | | |
| Karla Barboza, Team Lead - Heritage - **EMAIL ONLY** | Ministry of Citizenship and Multiculturalism (MCM) Heritage Planning Unit | 400 University Ave. | 5th Flr. | Toronto, ON | M7A 1T7 | 416-660-1027 | Karla.Barboza@ontario.ca | Info from another project - **Added Aug 2023 - EMAIL - NOT MAIL** | | | | **Emailed all MCM AUG 17 2023** |
| Dan Minkin, Heritage Planner **EMAIL ONLY** | Ministry of Citizenship and Multiculturalism (MCM) Heritage Planning Unit | 400 University Ave. | 5th Flr. | Toronto, ON | M7A 1T7 | 416-786-7553 | dan.minkin@ontario.ca | Info from another project - **Added Aug 2023 - EMAIL - NOT MAIL** | | | | |
| Ms. Joad Durst | Ministry of Natural Resources & Forestry Niagara Area Supervisor | 4890 Victoria Ave | PO Box 5000 | Vineland, ON | L0R 2E0 | (905) 562-1175 | joad.durst@ontario.ca | | | 13-Jul-23 | 20-Jul-23 | 21-Aug-23 |
| Mr. Rob Manco | Bell Canada, Access Network | 63 King Street | 3rd Floor | St. Catharines, ON | L2R 3H6 | (905) 988-6472 | robert.manco@bell.ca | **Added Jul 2023** | | 13-Jul-23 | 20-Jul-23 | 21-Aug-23 |
| Mr. Randy Leppert | Cogeco Cable Solution, Cogeco Representative | 7170 McLeod Road | | Niagara Falls, ON | L2G 3H2 | (905) 374-2196 | randy.leppert@cogeco.com | | | 13-Jul-23 | 20-Jul-23 | 21-Aug-23 |
| Mr. Rob D'Onofrio | Enbridge Consumer Gas, Planning & Design | 3401 Schmon Parkway | PO Box 1051 | Thorold, ON | L2V 5A8 | (905) 641-4876 | robert.donofrio@enbridge.com | | | 13-Jul-23 | 20-Jul-23 | 21-Aug-23 |
| Mr. Tom Sielicki | Niagara Peninsula Energy Inc. | 7447 Pin Oak Drive | | Niagara Falls, ON | L2E 6S9 | | tom.sielicki@npei.ca | | | 13-Jul-23 | 20-Jul-23 | 21-Aug-23 |
| Mr. Geoff Heinen | Niagara Regional Broadband Network (NRBN) General Manager | 4343 Morrison Street | | Niagara Falls, ON | L2E 6Z9 | 877-331-6726 | geoffheinen@nrbn.ca sales@nrbn.ca | | | 13-Jul-23 | 20-Jul-23 | 21-Aug-23 |
| Hydro One Networks Inc. | ATTN: Assessment & Taxation | 185 Clegg Rd | | Markham, ON | L6G 1B7 | | | | | 13-Jul-23 | 20-Jul-23 | 21-Aug-23 |

Town of Lincoln updated 05 2023

| Owners | Location | Mailing Address 1 | Mailing Address 2 | City/Province/Country | Postal Code | Email | NOTICE OF COMMENCEMENT MAILED NOV 17 2016 | NOTICE - PIC 1 MAILED NOV 16 2017 | NOTICE - PIC2 Revised Emailed /MAILED Aug 21 2023 |
|---|---|---|---|---|---|---|---|---|---|
| Mr. Dave Graham | Director of Public Works | Town of Lincoln | 4800 South Service Road | Beamsville, ON | L0R 1B1 | | | | |
| Mrs. Gillian Harris | Associate Director of Public Works | Town of Lincoln | 4800 South Service Road | Beamsville, ON | L0R 1B1 | | | | |
| Mr. Frank Bufalino | Manager, Operations | Town of Lincoln | 4800 South Service Road | Beamsville, ON | L0R 1B1 | | | | |
| Mr. Walter Neubauer | Manager, Capital Projects | Town of Lincoln | 4800 South Service Road | Beamsville, ON | L0R 1B1 | | | | |
| Mr. Matt Bruder | Director of Planning & Development | Town of Lincoln | 4800 South Service Road | Beamsville, ON | L0R 1B1 | | | | |
| Mr. Michael Kirkopoulos | Chief Administative Officer | Town of Lincoln | 4800 South Service Road | Beamsville, ON | L0R 1B1 | | | | |
| Andrea Chambers | Executive Assistant | Town of Lincoln | 4800 South Service Road | Beamsville, ON | L0R 1B1 | | | | |
| Ms. Julie Kirkelos | Director of Corporate Services/Clerk | Town of Lincoln | 4800 South Service Road | Beamsville, ON | L0R 1B1 | | | | |
| Ms. Devanne Kripp | Deputy Clerk/Manager of Legislative Services | Town of Lincoln | 4800 South Service Road | Beamsville, ON | L0R 1B1 | | | | |
| Mr. Greg Hudson | Fire Chief | Town of Lincoln | 4800 South Service Road | Beamsville, ON | L0R 1B1 | | | | |
| Mr. Bill Blake | Deputy Fire Chief | Town of Lincoln | 4800 South Service Road | Beamsville, ON | L0R 1B1 | | | | |
| Ms. Cathy McNiven, Office Manager | Lincoln Chamber of Commerce. | 4961 King St. Unit T2, | P.O. Box 493 | Beamsville, ON | L0R 1B0 | | | | |
| Sandra Easton | Mayor | Town of Lincoln | 4800 South Service Road | Beamsville, ON | L0R 1B1 | seaston@lincoln.ca | | | |
| Adam Russell | Ward 1 Councellor | Town of Lincoln | 4800 South Service Road | Beamsville, ON | L0R 1B1 | | | | |
| Dianne Rintjema | Ward 1 Councellor | Town of Lincoln | 4800 South Service Road | Beamsville, ON | L0R 1B1 | | | | |
| Tony G. Brunet | Ward 2 Councellor | Town of Lincoln | 4800 South Service Road | Beamsville, ON | L0R 1B1 | | | | |
| J.D. Pachereva | Ward 2 Councellor | Town of Lincoln | 4800 South Service Road | Beamsville, ON | L0R 1B1 | | | | |
| Anna Murre | Ward 3 Councellor | Town of Lincoln | 4800 South Service Road | Beamsville, ON | L0R 1B1 | | | | |
| Mike Mikolic | Ward 3 Councellor | Town of Lincoln | 4800 South Service Road | Beamsville, ON | L0R 1B1 | | | | |
| Greg Reimer | Ward 4 Councellor | Town of Lincoln | 4800 South Service Road | Beamsville, ON | L0R 1B1 | | | | |
| Lynn Timmers | Ward 4 Councellor | Town of Lincoln | 4800 South Service Road | Beamsville, ON | L0R 1B1 | | | | |
| Robert Foster | Regional Councellor - Lincoln | | | | | robert.foster@niagararegion.ca | | | |

**EMAILED TO - Tree Trim Notice & Sch Change to Jemma - Jun 13, 2023 for distribution**
**EMAILED TO - PIC 2 Notice to Jemma - Jul 13, 2023 for distribution**
**EMAILED TO - PIC 2 Postponed Notice to Jemma - Jul 20, 2023 for distribution**
**EMAILED TO - Revised PIC 2 Notice to Jemma - Aug 21, 2023 for distribution**

Indigenous List 2016

| Owners | Location | Mailing Address 1 | Mailing Address 2 | City/Province/Country | Postal Code | NOTICE OF COMMENCEMENT MAILED NOV 17 2016 | NOTICE - PIC 1 MAILED NOV 16 2017 |
|---|---|---|---|---|---|---|---|
| Regional Chief Assembly of First Nations | | 55 Metcalfe Street | Suite 1600 | Ottawa ON | K1P 6L5 | | |
| Director of Intergovernmental Affairs | Association of Iroquois and Allied Indians | 387 Princess Avenue | | London ON | N6B 2A7 | | |
| Chiefs of Ontario Office | | 111 Peter Street | Suite 806 | Toronto ON | L5V 2G9 | | |
| Chief Grand Council | | Treaty #3 | P.O. Box 1720 | Kenora ON | P9P 3X7 | | |
| Allen MacNaughton, Chief | Haudenosaunee Confederacy Chiefs Council | c/o Haudenosaunee Development Institute | 16 Sunrise Court, Suite 407 P.O. Box 714 | Ohsweken ON | N0A 1M0 | | |
| Metis Consultation Unit | Metis Nation of Ontario | Head Office | 404-103 Richmond Street East | Toronto ON | M5C 1N9 | | |
| Heather Levesque, Director | Ministry of Aboriginal Affairs Land Claims Research | Consultation Unit Aboriginal Relations and Ministry Partnership Division | 160 Bloor Street East, 9th Floor | Toronto ON | M7A 2E6 | | |
| Mr. Grant Wedge, Director | Ministry of the Attorney General | Aboriginal Legal Services Branch | 729 Bay Street, 8th Floor | Toronto ON | M5G 2K1 | | |
| Chief Bryan LaForme | Mississaugas of the New Credit First Nation | 2789 Mississauga Road | R.R. # 6 | Hagarsville ON | N0A 1H0 | | |
| Mr. Stephen Quensnelle, President | Niagara Region Metis Council | 46 King Street | | Welland ON | L3B 3H9 | | |
| Director-Negotiations | Negotiations Branch | Ontario Secretariat for Aboriginal Affairs | 720 Bay Street, 4th Floor | Toronto ON | M5G 2K1 | | |
| **Director, Policy and Relationship Branch** | Ontario Secretariat for Aboriginal Affairs | | 720 Bay Street, 4th Floor | Toronto ON | M5G 2K1 | | |
| Mr. David General | Chief and Council Six Nations of the Grand River Territory | Six Nations of the Grand River Territory | 2498 Chiefswood Road, P.O. Box 5000 | Oshweken ON | N0A 1M0 | | |
| **Mr. Lonny Bomberry, Director** | Land and Resources, | 1695 Chiefswood Road | P.O. Box 5000 | Oshweken ON | N0A 1M0 | | |
| Union of Ontario Indians | | 1 Migizi Miikan | | North Bay, ON | P1B 8G5 | | |

REGION HANDLING SENDING ALL NOTICES ETC TO INDIGENOUS GROUPS - JUNE 2023

# APPENDIX 9-3

## Comments Received from Technical Agencies

# APPENDIX 9-3-1
# Ministry of Environment, Conservation and Parks (MECP)

**Ministry of the Environment, Conservation and Parks**

Environmental Assessment Branch

1st Floor
135 St. Clair Avenue W
Toronto ON M4V 1P5
**Tel.**: 416 314-8001
**Fax.**: 416 314-8452

**Ministère de l'Environnement, de la Protection de la nature et des Parcs**

Direction des évaluations environnementales

Rez-de-chaussée
135, avenue St. Clair Ouest
Toronto ON M4V 1P5
**Tél.** : 416 314-8001
**Téléc.** : 416 314-8452

October 20, 2023

Jeff Jaeger
President
Kerry T. Howe Engineering Limited
kthengltd@ktheng.ca

Melissa Tomascik
Project Manager
Public Works – Niagara Region
Melissa.Tomascik@niagararegion.ca

BY EMAIL ONLY

Re: **Road and Drainage Improvements on King Street (Regional Road 81) between Greenlane and Lincoln Avenue in the Town of Lincoln Niagara Region Municipal Class Environmental Assessment, Schedule B Acknowledgement of Notice of Commencement**

Dear Project Team,

This letter is in response to the Notice of Commencement for the above noted project. The Ministry of the Environment, Conservation and Parks (MECP) acknowledges that the Niagara Region (proponent) has indicated that the study is following the approved environmental

planning process for a Schedule B project under the Municipal Class Environmental Assessment (Class EA).

The **updated (August 2022)** attached "Areas of Interest" document provides guidance regarding the ministry's interests with respect to the Class EA process. Please address all areas of interest in the EA documentation at an appropriate level for the EA study. Proponents who address all the applicable areas of interest can minimize potential delays to the project schedule. **Further information is provided at the end of the Areas of Interest document relating to recent changes to the Environmental Assessment Act through Bill 197, Covid-19 Economic Recovery Act 2020.**

The Crown has a legal duty to consult Aboriginal communities when it has knowledge, real or constructive, of the existence or potential existence of an Aboriginal or treaty right and contemplates conduct that may adversely impact that right. Before authorizing this project, the Crown must ensure that its duty to consult has been fulfilled, where such a duty is triggered. Although the duty to consult with Aboriginal peoples is a duty of the Crown, the Crown may delegate procedural aspects of this duty to project proponents while retaining oversight of the consultation process.

The proposed project may have the potential to affect Aboriginal or treaty rights protected under Section 35 of Canada's *Constitution Act* 1982. Where the Crown's duty to consult is triggered in relation to the proposed project**, the MECP is delegating the procedural aspects of rights-based consultation to the proponent through this letter.** The Crown intends to rely on the delegated consultation process in discharging its duty to consult and maintains the right to participate in the consultation process as it sees fit.

Based on information provided to date and the Crown`s preliminary assessment the proponent is required to consult with the following communities who have been identified as potentially affected by the proposed project:

- **Mississauga's of the Credit**
- **Six Nations of the Grand River – Both Elected Council, and Traditional Council (Haudenosaunee Confederacy Chiefs Council (HCCC)/ Haudenosaunee Development Institute (HDI))**

Steps that the proponent may need to take in relation to Aboriginal consultation for the proposed project are outlined in the "Code of Practice for Consultation in Ontario's Environmental Assessment Process". Additional information related to Ontario's Environmental Assessment Act is available online at: www.ontario.ca/environmentalassessments.

**Please also refer to the attached document "A Proponent's Introduction to the Delegation of Procedural Aspects of consultation with Aboriginal Communities" for further information, including the MECP's expectations for EA report documentation related to consultation with communities.**

The proponent must contact the Director of Environmental Assessment Branch (EABDirector@ontario.ca) under the following circumstances after initial discussions with the communities identified by the MECP:

- Aboriginal or treaty rights impacts are identified to you by the communities;
- You have reason to believe that your proposed project may adversely affect an Aboriginal or treaty right;
- Consultation with Indigenous communities or other stakeholders has reached an impasse; or
- A Section 16 Order request is expected based on impacts to Aboriginal or treaty rights

The MECP will then assess the extent of any Crown duty to consult for the circumstances and will consider whether additional steps should be taken, including what role you will be asked to play should additional steps and activities be required.

---

**A draft copy of the report should be sent directly to me prior to the filing of the final report, allowing a minimum of 30 days for the ministry's technical reviewers to provide comments.**

**Please also ensure a copy of the final notice is sent to the ministry's West Central Region EA notification email account (eanotification.wcregion@ontario.ca) after the draft report is reviewed and finalized.**

Should you or any members of your project team have any questions regarding the material above, please contact me at Joan.DelVillarCuicas@ontario.ca.

Sincerely,

Joan Del Villar Cuicas
Regional Environmental Planner – West Central Region
Project Review Unit, Environmental Assessment Branch

Cc: Kim Groombridge, Manager, Niagara District Office, MECP

Enclosed: Areas of Interest

Attached: Client's Guide to Preliminary Screening for Species at Risk

A Proponent's Introduction to the Delegation of Procedural Aspects of Consultation with Aboriginal Communities

**AREAS OF INTEREST (v. August 2022)**

*It is suggested that you check off each section after you have considered / addressed it.*

☐ **Planning and Policy**

- Applicable plans and policies should be identified in the report, and the proponent should describe how the proposed project adheres to the relevant policies in these plans.
    - Projects located in MECP Central, Eastern or West Central Region may be subject to **A Place to Grow: Growth Plan for the Greater Golden Horseshoe (2020)**.
    - Projects located in MECP Central or Eastern Region may be subject to the **Oak Ridges Moraine Conservation Plan (2017)** or the **Lake Simcoe Protection Plan (2014)**.
    - Projects located in MECP Central, Southwest or West Central Region may be subject to the **Niagara Escarpment Plan (2017)**.
    - Projects located in MECP Central, Eastern, Southwest or West Central Region may be subject to the **Greenbelt Plan (2017)**.
    - Projects located in MECP Northern Region may be subject to the **Growth Plan for Northern Ontario (2011).**

- The **Provincial Policy Statement (2020)** contains policies that protect Ontario's natural heritage and water resources. Applicable policies should be referenced in the report, and the proponent should describe how the proposed project is consistent with these policies.

- In addition to the provincial planning and policy level, the report should also discuss the planning context at the municipal and federal levels, as appropriate.

☐ **Source Water Protection**

The *Clean Water Act*, 2006 (CWA) aims to protect existing and future sources of drinking water. To achieve this, several types of vulnerable areas have been delineated around surface water intakes and wellheads for every municipal residential drinking water system that is located in a source protection area. These vulnerable areas are known as a Wellhead Protection Areas (WHPAs) and surface water Intake Protection Zones (IPZs). Other vulnerable areas that have been delineated under the CWA include Highly Vulnerable Aquifers (HVAs), Significant Groundwater Recharge Areas (SGRAs), Event-based modelling areas (EBAs), and Issues Contributing Areas (ICAs). Source protection plans have been developed that include policies to address existing and future risks to sources of municipal drinking water within these vulnerable areas.

Projects that are subject to the Environmental Assessment Act that fall under a Class EA, or one of the Regulations, have the potential to impact sources of drinking water if they occur in designated vulnerable areas or in the vicinity of other at-risk drinking water systems (i.e.

systems that are not municipal residential systems). MEA Class EA projects may include activities that, if located in a vulnerable area, could be a threat to sources of drinking water (i.e. have the potential to adversely affect the quality or quantity of drinking water sources) and the activity could therefore be subject to policies in a source protection plan. Where an activity poses a risk to drinking water, policies in the local source protection plan may impact how or where that activity is undertaken. Policies may prohibit certain activities, or they may require risk management measures for these activities. Municipal Official Plans, planning decisions, Class EA projects (where the project includes an activity that is a threat to drinking water) and prescribed instruments must conform with policies that address significant risks to drinking water and must have regard for policies that address moderate or low risks.

- In October 2015, the MEA Parent Class EA document was amended to include reference to the Clean Water Act (Section A.2.10.6) and indicates that proponents undertaking a Municipal Class EA project must identify early in their process whether a project is or could potentially be occurring with a vulnerable area. **Given this requirement, please include a section in the report on source water protection.**

    - The proponent should identify the source protection area and should clearly document how the proximity of the project to sources of drinking water (municipal or other) and any delineated vulnerable areas was considered and assessed. Specifically, the report should discuss whether or not the project is located in a vulnerable area and provide applicable details about the area.

    - If located in a vulnerable area, proponents should document whether any project activities are prescribed drinking water threats and thus pose a risk to drinking water (this should be consulted on with the appropriate Source Protection Authority). Where an activity poses a risk to drinking water, the proponent must document and discuss in the report how the project adheres to or has regard to applicable policies in the local source protection plan. This section should then be used to inform and be reflected in other sections of the report, such as the identification of net positive/negative effects of alternatives, mitigation measures, evaluation of alternatives etc.

- While most source protection plans focused on including policies for significant drinking water threats in the WHPAs and IPZs it should be noted that even though source protection plan policies may not apply in HVAs, these are areas where aquifers are sensitive and at risk to impacts and within these areas, activities may impact the quality of sources of drinking water for systems other than municipal residential systems.

- In order to determine if this project is occurring within a vulnerable area, proponents can use Source Protection Information Atlas, which is an online mapping tool available to the public. Note that various layers (including WHPAs, WHPA-Q1 and WHPA-Q2, IPZs, HVAs, SGRAs, EBAs, ICAs) can be turned on through the “Map Legend” bar on the left. The

mapping tool will also provide a link to the appropriate source protection plan in order to identify what policies may be applicable in the vulnerable area.

- For further information on the maps or source protection plan policies which may relate to their project, proponents must contact the appropriate source protection authority. **Please consult with the local source protection authority to discuss potential impacts on drinking water. Please document the results of that consultation within the report and include all communication documents/correspondence.**

More Information

For more information on the *Clean Water Act*, source protection areas and plans, including specific information on the vulnerable areas and drinking water threats, please refer to Conservation Ontario's website where you will also find links to the local source protection plan/assessment report.

A list of the prescribed drinking water threats can be found in section 1.1 of Ontario Regulation 287/07 made under the *Clean Water Act*. In addition to prescribed drinking water threats, some source protection plans may include policies to address additional "local" threat activities, as approved by the MECP.

☐ **Climate Change**

The document "Considering Climate Change in the Environmental Assessment Process" (Guide) is now a part of the Environmental Assessment program's Guides and Codes of Practice. The Guide sets out the MECP's expectation for considering climate change in the preparation, execution and documentation of environmental assessment studies and processes. The guide provides examples, approaches, resources, and references to assist proponents with consideration of climate change in EA. Proponents should review this Guide in detail.

- **The MECP expects proponents of Class EA projects to:**

    1. Consider during the assessment of alternative solutions and alternative designs, the following:
        a. the project's expected production of greenhouse gas emissions and impacts on carbon sinks (climate change mitigation); and
        b. resilience or vulnerability of the undertaking to changing climatic conditions (climate change adaptation).
    2. Include a discrete section in the report detailing how climate change was considered in the EA.

How climate change is considered can be qualitative or quantitative in nature and should be scaled to the project's level of environmental effect. In all instances, both a project's impacts on climate change (mitigation) and impacts of climate change on a project (adaptation) should be considered.

- The MECP has also prepared another guide to support provincial land use planning direction related to the completion of energy and emission plans. The "Community Emissions Reduction Planning: A Guide for Municipalities" document is designed to educate stakeholders on the municipal opportunities to reduce energy and greenhouse gas emissions, and to provide guidance on methods and techniques to incorporate consideration of energy and greenhouse gas emissions into municipal activities of all types. We encourage you to review the Guide for information.

- **Air Quality, Dust and Noise**

- If there are sensitive receptors in the surrounding area of this project, a quantitative air quality/odour impact assessment will be useful to evaluate alternatives, determine impacts and identify appropriate mitigation measures. The scope of the assessment can be determined based on the potential effects of the proposed alternatives, and typically includes source and receptor characterization and a quantification of local air quality impacts on the sensitive receptors and the environment in the study area. The assessment will compare to all applicable standards or guidelines for all contaminants of concern. **Please contact this office for further consultation on the level of Air Quality Impact Assessment required for this project if not already advised.**

- If a quantitative Air Quality Impact Assessment is not required for the project, the MECP expects that the report contain a qualitative assessment which includes:

    - A discussion of local air quality including existing activities/sources that significantly impact local air quality and how the project may impact existing conditions;
    - A discussion of the nearby sensitive receptors and the project's potential air quality impacts on present and future sensitive receptors;
    - A discussion of local air quality impacts that could arise from this project during both construction and operation; and
    - A discussion of potential mitigation measures.

- As a common practice, "air quality" should be used an evaluation criterion for all road projects.

- Dust and noise control measures should be addressed and included in the construction plans to ensure that nearby residential and other sensitive land uses within the study area are not adversely affected during construction activities.

- The MECP recommends that non-chloride dust-suppressants be applied. For a comprehensive list of fugitive dust prevention and control measures that could be applied, refer to *Cheminfo Services Inc. Best Practices for the Reduction of Air Emissions from*

*Construction and Demolition Activities* report prepared for Environment Canada. March 2005.

- The report should consider the potential impacts of increased noise levels during the operation of the completed project. The proponent should explore all potential measures to mitigate significant noise impacts during the assessment of alternatives.

**Ecosystem Protection and Restoration**

- Any impacts to ecosystem form and function must be avoided where possible. The report should describe any proposed mitigation measures and how project planning will protect and enhance the local ecosystem.

- Natural heritage and hydrologic features should be identified and described in detail to assess potential impacts and to develop appropriate mitigation measures. The following sensitive environmental features may be located within or adjacent to the study area:
  - Key Natural Heritage Features: Habitat of endangered species and threatened species, fish habitat, wetlands, areas of natural and scientific interest (ANSIs), significant valleylands, significant woodlands; significant wildlife habitat (including habitat of special concern species); sand barrens, savannahs, and tallgrass prairies; and alvars.
  - Key Hydrologic Features: Permanent streams, intermittent streams, inland lakes and their littoral zones, seepage areas and springs, and wetlands.
  - Other natural heritage features and areas such as: vegetation communities, rare species of flora or fauna, Environmentally Sensitive Areas, Environmentally Sensitive Policy Areas, federal and provincial parks and conservation reserves, Greenland systems etc.

We recommend consulting with the Ministry of Natural Resources and Forestry (MNRF), Fisheries and Oceans Canada (DFO) and your local conservation authority to determine if special measures or additional studies will be necessary to preserve and protect these sensitive features. In addition, for projects located in Central Region you may consider the provisions of the Rouge Park Management Plan if applicable.

**Species at Risk**

- The Ministry of the Environment, Conservation and Parks has now assumed responsibility of Ontario's Species at Risk program. Information, standards, guidelines, reference materials and technical resources to assist you are found at https://www.ontario.ca/page/species-risk.

- The Client's Guide to Preliminary Screening for Species at Risk (Draft May 2019) has been attached to the covering email for your reference and use. Please review this document for next steps.

- For any questions related to subsequent permit requirements, please contact SAROntario@ontario.ca.

- **Surface Water**

- The report must include enough information to demonstrate that there will be no negative impacts on the natural features or ecological functions of any watercourses within the study area. Measures should be included in the planning and design process to ensure that any impacts to watercourses from construction or operational activities (e.g. spills, erosion, pollution) are mitigated as part of the proposed undertaking.

- Additional stormwater runoff from new pavement can impact receiving watercourses and flood conditions. Quality and quantity control measures to treat stormwater runoff should be considered for all new impervious areas and, where possible, existing surfaces. The ministry's Stormwater Management Planning and Design Manual (2003) should be referenced in the report and utilized when designing stormwater control methods. **A Stormwater Management Plan should be prepared as part of the Class EA process** that includes:

    - Strategies to address potential water quantity and erosion impacts related to stormwater draining into streams or other sensitive environmental features, and to ensure that adequate (enhanced) water quality is maintained
    - Watershed information, drainage conditions, and other relevant background information
    - Future drainage conditions, stormwater management options, information on erosion and sediment control during construction, and other details of the proposed works
    - Information on maintenance and monitoring commitments.

- Ontario Regulation 60/08 under the *Ontario Water Resources Act* (OWRA) applies to the Lake Simcoe Basin, which encompasses Lake Simcoe and the lands from which surface water drains into Lake Simcoe. If a proposed sewage treatment plant is listed in Table 1 of the regulation, the report should describe how the proposed project and its mitigation measures are consistent with the requirements of this regulation and the OWRA.

- Any potential approval requirements for surface water taking or discharge should be identified in the report. A Permit to Take Water (PTTW) under the OWRA will be required for any water takings that exceed 50,000 L/day, except for certain water taking activities that have been prescribed by the Water Taking EASR Regulation – *O. Reg. 63/16*. These prescribed water-taking activities require registration in the EASR instead of a PTTW. Please

review the Water Taking User Guide for EASR for more information. Additionally, an Environmental Compliance Approval under the OWRA is required for municipal stormwater management works.

- **Groundwater**

- The status of, and potential impacts to any well water supplies should be addressed. If the project involves groundwater takings or changes to drainage patterns, the quantity and quality of groundwater may be affected due to drawdown effects or the redirection of existing contamination flows. In addition, project activities may infringe on existing wells such that they must be reconstructed or sealed and abandoned. Appropriate information to define existing groundwater conditions should be included in the report.

- If the potential construction or decommissioning of water wells is identified as an issue, the report should refer to Ontario Regulation 903, Wells, under the OWRA.

- Potential impacts to groundwater-dependent natural features should be addressed. Any changes to groundwater flow or quality from groundwater taking may interfere with the ecological processes of streams, wetlands or other surficial features. In addition, discharging contaminated or high volumes of groundwater to these features may have direct impacts on their function. Any potential effects should be identified, and appropriate mitigation measures should be recommended. The level of detail required will be dependent on the significance of the potential impacts.

- Any potential approval requirements for groundwater taking or discharge should be identified in the report. A Permit to Take Water (PTTW) under the OWRA will be required for any water takings that exceed 50,000 L/day, with the exception of certain water taking activities that have been prescribed by the Water Taking EASR Regulation – *O. Reg. 63/16*. These prescribed water-taking activities require registration in the EASR instead of a PTTW. Please review the Water Taking User Guide for EASR for more information.

- Consultation with the railroad authorities is necessary wherever there is a plan to use construction dewatering in the vicinity of railroad lines or where the zone of influence of the construction dewatering potentially intercepts railroad lines.

- **Excess Materials Management**

- In December 2019, MECP released a new regulation under the Environmental Protection Act, titled "On-Site and Excess Soil Management" (O. Reg. 406/19) to support improved management of excess construction soil. This regulation is a key step to support proper management of excess soils, ensuring valuable resources don't go to waste and to provide

clear rules on managing and reusing excess soil. New risk-based standards referenced by this regulation help to facilitate local beneficial reuse which in turn will reduce greenhouse gas emissions from soil transportation, while ensuring strong protection of human health and the environment. The new regulation is being phased in over time, with the first phase in effect on January 1, 2021. For more information, please visit https://www.ontario.ca/page/handling-excess-soil.

- The report should reference that activities involving the management of excess soil should be completed in accordance with O. Reg. 406/19 and the MECP's current guidance document titled "Management of Excess Soil – A Guide for Best Management Practices" (2014).

- All waste generated during construction must be disposed of in accordance with ministry requirements

**Contaminated Sites**

- Any current or historical waste disposal sites should be identified in the report. The status of these sites should be determined to confirm whether approval pursuant to Section 46 of the EPA may be required for land uses on former disposal sites. We recommend referring to the MECP's D-4 guideline for land use considerations near landfills and dumps.
  - Resources available may include regional/local municipal official plans and data; provincial data on large landfill sites and small landfill sites; Environmental Compliance Approval information for waste disposal sites on Access Environment.

- Other known contaminated sites (local, provincial, federal) in the study area should also be identified in the report (Note – information on federal contaminated sites is found on the Government of Canada's website).

- The location of any underground storage tanks should be investigated in the report. Measures should be identified to ensure the integrity of these tanks and to ensure an appropriate response in the event of a spill. The ministry's Spills Action Centre must be contacted in such an event.

- Since the removal or movement of soils may be required, appropriate tests to determine contaminant levels from previous land uses or dumping should be undertaken. If the soils are contaminated, you must determine how and where they are to be disposed of, consistent with *Part XV.1 of the Environmental Protection Act* (EPA) and Ontario Regulation 153/04, Records of Site Condition, which details the new requirements related to site assessment and clean up. Please contact the appropriate MECP District Office for further consultation if contaminated sites are present.

## Servicing, Utilities and Facilities

- The report should identify any above or underground utilities in the study area such as transmission lines, telephone/internet, oil/gas etc. The owners should be consulted to discuss impacts to this infrastructure, including potential spills.

- The report should identify any servicing infrastructure in the study area such as wastewater, water, stormwater that may potentially be impacted by the project.

- Any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste must have an Environmental Compliance Approval (ECA) before it can operate lawfully. Please consult with MECP's Environmental Permissions Branch to determine whether a new or amended ECA will be required for any proposed infrastructure.

- We recommend referring to the ministry's environmental land use planning guides to ensure that any potential land use conflicts are considered when planning for any infrastructure or facilities related to wastewater, pipelines, landfills or industrial uses.

## Mitigation and Monitoring

- Contractors must be made aware of all environmental considerations so that all environmental standards and commitments for both construction and operation are met. Mitigation measures should be clearly referenced in the report and regularly monitored during the construction stage of the project. In addition, we encourage proponents to conduct post-construction monitoring to ensure all mitigation measures have been effective and are functioning properly.

- Design and construction reports and plans should be based on a best management approach that centres on the prevention of impacts, protection of the existing environment, and opportunities for rehabilitation and enhancement of any impacted areas.

- The proponent's construction and post-construction monitoring plans must be documented in the report, as outlined in Section A.2.5 and A.4.1 of the MEA Class EA parent document.

## Consultation

- The report must demonstrate how the consultation provisions of the Class EA have been fulfilled, including documentation of all stakeholder consultation efforts undertaken during the planning process. This includes a discussion in the report that identifies concerns that were raised and **describes how they have been addressed by the proponent** throughout

the planning process. The report should also include copies of comments submitted on the project by interested stakeholders, and the proponent's responses to these comments (as directed by the Class EA to include full documentation).

- Please include the full stakeholder distribution/consultation list in the documentation.

**Class EA Process**

- If this project is a Master Plan: there are several different approaches that can be used to conduct a Master Plan, examples of which are outlined in Appendix 4 of the Class EA. **The Master Plan should clearly indicate the selected approach for conducting the plan**, by identifying whether the levels of assessment, consultation and documentation are sufficient to fulfill the requirements for Schedule B or C projects. Please note that any Schedule B or C projects identified in the plan would be subject to Part II Order Requests under the Environmental Assessment Act, although the plan itself would not be. **Please include a description of the approach being undertaken (use Appendix 4 as a reference).**

- If this project is a Master Plan: Any identified projects should also include information on the MCEA schedule associated with the project.

- The report should provide clear and complete documentation of the planning process in order to allow for transparency in decision-making.

- The Class EA requires the consideration of the effects of each alternative on all aspects of the environment (including planning, natural, social, cultural, economic, technical). The report should include a level of detail (e.g. hydrogeological investigations, terrestrial and aquatic assessments, cultural heritage assessments) such that all potential impacts can be identified, and appropriate mitigation measures can be developed. Any supporting studies conducted during the Class EA process should be referenced and included as part of the report.

- Please include in the report a list of all subsequent permits or approvals that may be required for the implementation of the preferred alternative, including but not limited to, MECP's PTTW, EASR Registrations and ECAs, conservation authority permits, species at risk permits, MTO permits and approvals under the *Impact Assessment Act*, 2019.

- Ministry guidelines and other information related to the issues above are available at http://www.ontario.ca/environment-and-energy/environment-and-energy. We encourage you to review all the available guides and to reference any relevant information in the report.

**Amendments to the EAA through the Covid-19 Economic Recovery Act, 2020**
Once the EA Report is finalized, the proponent must issue a Notice of Completion providing a minimum 30-day period during which documentation may be reviewed and comment and input can be submitted to the proponent. The Notice of Completion must be sent to the appropriate MECP Regional Office email address.

The public can request a higher level of assessment on a project if they are concerned about potential adverse impacts to constitutionally protected Aboriginal and treaty rights. In addition, the Minister may issue an order on his or her own initiative within a specified time period. The Director (of the Environmental Assessment Branch) will issue a Notice of Proposed Order to the proponent if the Minister is considering an order for the project within 30 days after the conclusion of the comment period on the Notice of Completion. At this time, the Director may request additional information from the proponent. Once the requested information has been received, the Minister will have 30 days within which to make a decision or impose conditions on your project.

Therefore, the proponent cannot proceed with the project until at least 30 days after the end of the comment period provided for in the Notice of Completion. Further, the proponent may not proceed after this time if:

- a Section 16 Order request has been submitted to the ministry regarding potential adverse impacts to constitutionally protected Aboriginal and treaty rights, or
- the Director has issued a Notice of Proposed order regarding the project.

Please ensure that the Notice of Completion advises that outstanding concerns are to be directed to the proponent for a response, and that in the event there are outstanding concerns regarding potential adverse impacts to constitutionally protected Aboriginal and treaty rights, Section 16 Order requests on those matters should be addressed in writing to:

Minister of the Environment, Conservation and Parks
Ministry of the Environment, Conservation and Parks
777 Bay Street, 5th Floor
Toronto ON M7A 2J3
minister.mecp@ontario.ca

and

Director, Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks
135 St. Clair Ave. W, 1st Floor
Toronto ON, M4V 1P5
EABDirector@ontario.ca

| | |
|---|---|
| **From:** | KTH Engineering Ltd |
| **To:** | eanotification.wcregion@ontario.ca; Zarin, Tabassum (MECP) |
| **Cc:** | melissa.tomascik@niagararegion.ca |
| **Bcc:** | Jeff Jaeger |
| **Subject:** | RE: King Street (Regional Road 81) Road Reconstruction Between Greenlane and Lincoln avenue in the Town of Lincoln |
| **Date:** | August 1, 2023 11:22:00 AM |
| **Attachments:** | 9147 Reconstruction of RR81 (King St)_NewsNow Full Pg.pdf<br>RR81 King St PIC 2 FINAL_newspaper.pdf<br>PIC postponement RR81 King St PIC 2_newspaper.pdf |

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Hello,

As instructed in email below, attached are:

Notice of Original Municipal Class Environmental Assessment Schedule “C” Reduced to Schedule “B”
Notice of Public Information Centre #2

Along with the Notice of Public Information Centre #2 Postponement

for the Region of Niagara project, King Street (Regional Road 81) Road Reconstruction Between Greenlane and Lincoln avenue in the Town of Lincoln

Regards;


**KERRY T. HOWE ENGINEERING LIMITED**
905-688-6550 | kthengltd@ktheng.ca



CONDITIONS OF RECEIPT OF DIGITAL DATA
In the event of a dispute over inconsistencies between documents contained in this digital data and the original retained by Kerry T. Howe Engineering Limited, those retained by Kerry T. Howe Engineering Limited shall constitute the original documents for all purposes. Kerry T. Howe Engineering Limited reserves all intellectual property rights in and to the digital data including copyright. Any unauthorized alteration, publication, copying or use of the digital data is strictly prohibited and shall be deemed to be an infringement under the COPYRIGHT ACT. Information contained in this transmission may be of a preliminary nature or subject to revision. The receiver is responsible for confirming the validity of such information prior to using it for any authorized purpose.


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**From:** Zarin, Tabassum (MECP) <Tabassum.Zarin@ontario.ca>
**Sent:** Tuesday, August 1, 2023 9:08 AM
**To:** KTH Engineering Ltd <kthengltd@ktheng.ca>; melissa.tomascik@niagararegion.ca
**Subject:** King Street (Regional Road 81) Road Reconstruction Between Greenlane and Lincoln avenue in the Town of Lincoln

Hello,

Thank you for mailing the Notice of Public Information Centre #2 and Notice of Original Municipal Class Environmental Assessment Schedule “C” Reduced to Schedule “B”. Please send these notices by email to the West Central region mailbox.

Thank you,

**Tabassum Zarin (she/her)**
Assistant Project Officer
Project Review Unit | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks
135 St Claire Ave. West | Toronto, ON, M4V 1P5

| | |
|---|---|
| **From:** | Zarin, Tabassum (MECP) |
| **To:** | KTH Engineering Ltd; melissa.tomascik@niagararegion.ca |
| **Subject:** | King Street (Regional Road 81) Road Reconstruction Between Greenlane and Lincoln avenue in the Town of Lincoln |
| **Date:** | August 1, 2023 9:07:50 AM |

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Hello,

Thank you for mailing the Notice of Public Information Centre #2 and Notice of Original Municipal Class Environmental Assessment Schedule “C” Reduced to Schedule “B”. Please send these notices by email to the West Central region mailbox.

Thank you,

**Tabassum Zarin (she/her)**
Assistant Project Officer
Project Review Unit | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks
135 St Claire Ave. West | Toronto, ON, M4V 1P5

| | |
|---|---|
| **From:** | KTH Engineering Ltd |
| **To:** | eanotification.wcregion@ontario.ca; Zarin, Tabassum (MECP) <tabassum.zarin@ontario.ca>; barbara.slattery@ontario.ca; Kim Groombridge (kim.groombridge@ontario.ca); Del Villar Cuicas, Joan (MECP) |
| **Cc:** | Melissa Tomascik, C.E.T. (Melissa.Tomascik@niagararegion.ca) |
| **Bcc:** | Jeff Jaeger |
| **Subject:** | King Street (Regional Road 81) Road Reconstruction Between Greenlane and Lincoln avenue in the Town of Lincoln |
| **Date:** | August 17, 2023 1:48:00 PM |
| **Attachments:** | FINAL NEWSPAPER APPROVED NOTICE RR81 King St PIC 2.pdf |

Hello,

Attached is the Notice of Public Information Centre #2

for the Region of Niagara project, King Street (Regional Road 81) Road Reconstruction Between Greenlane and Lincoln avenue in the Town of Lincoln

Regards,


**KERRY T. HOWE ENGINEERING LIMITED**
905-688-6550 | kthengltd@ktheng.ca



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**Ministry of the Environment, Conservation and Parks**

Environmental Assessment Branch

1st Floor
135 St. Clair Avenue W
Toronto ON M4V 1P5
**Tel.**: 416 314-8001
**Fax.**: 416 314-8452

**Ministère de l'Environnement, de la Protection de la nature et des Parcs**

Direction des évaluations environnementales

Rez-de-chaussée
135, avenue St. Clair Ouest
Toronto ON M4V 1P5
**Tél.** : 416 314-8001
**Téléc.** : 416 314-8452

*Via E-mail Only*

October 8, 2024

Stephanie Huppunen
Manager, Capital Projects, Transportation Engineering
Niagara Region
stephanie.huppunen@niagararegion.ca

**Re: Road and Drainage Improvements on King Street (Regional Road 81) between Greenlane and Lincoln Avenue in the Town of Lincoln Niagara Region Municipal Class Environmental Assessment – Schedule B Project Review Unit Comments – Draft Project File Report**

Dear Stephanie Huppunen,

This letter is in response to the Notice of Completion provided for the Road and Drainage Improvements on King Street (Regional Road 81) Project. Thank you for providing the ministry with an opportunity to comment on the draft Project File Report for the above noted Class Environmental Assessment (EA) project. Our understanding is that in order to facilitate improvement for the King Street, the Niagara Region (the proponent) has determined that the preferred solution is to widen the road to 10.6 M (Alternative 3) to accommodate the construction of cycling facilities and sidewalks. The Ministry of the Environment, Conservation and Parks (ministry) provides the following comments for your consideration.

**General**

1) Section 8.0 of the Report is currently titled "Public Consultation". Given that this section includes descriptions and records of consultation undertaken with review agencies and

Indigenous communities in addition to the public, it would be more appropriate for this section to have a broader title such as “Consultation”.

2) The proponent may wish to add a Conclusion section to the Report that includes a short summary listing key activities and the principal decisions/conclusions.

**Agency Consultation**

3) The ministry seeks to confirm whether the Niagara Peninsula Conservation Authority (NPCA) has submitted any comments regarding the project, as their approval is necessary. If such comments have been provided, the proponent is required to ensure that these recrds are included in the project file report.

**Indigenous Engagement**

4) It appears that the Niagara Region (proponent) provided notices to an appropriate list of communities. Only one community (Six Nations of the Grand River), responded to the stakeholder notification, asking for the acknowledged receipt of the notice and indicated they have interest in the study.

   Indigenous communities frequently receive a high volume of project notices and require time to review project proposals. For this reason, it is important that a proponent utilize different methods of reaching out to communities and reach out to the communities at different points in the process. Documentation of these efforts should be contained in the consultation record, including courier receipts, read receipts for emails and telephone logs recording calls and messages. Any efforts to follow-up by the proponent should be documented in the record of consultation that accompanies the Class EA documentation.

   Further to any follow-up during the review period for the EA, the proponent should continue reaching out to all communities previously engaged if there any substantial changes to the project/process or if they are applying for subsequent permits from the ministry that may be of interest or concern to communities.

**Water quality**

5) Section 5.3 of the Report states, “There are no storm sewers being constructed so no additional quality enhancements (i.e., oil grit separators etc.) are proposed.” Section 5.1 of the Appendix 6 Geotechnical Investigation Report states, “At the time of writing the report, the inverts for the watermain and storm sewer were not available. For the purpose of this report, it is assumed that the invert of the watermain will be at 1.7 m below existing grade, and the inverts for the storm and sanitary sewers will be approximately 3.0 m to 3.5 below existing grade…” The ministry recommends providing further clarification to determine whether the construction of the storm sewer is included in the proposal, as well as addressing the accommodation for potential increases should there be no additional measures for water quality control.

Thank you for circulating this draft Report for the ministry's consideration. Please document the provision of the draft Report to the ministry as well as this Project Review Unit Comments letter in the final report, and please provide an accompanying response letter to support our review of the final report. A copy of the final Notice should be sent to the ministry's West Central Region EA notification email account (eanotification.wcregion@ontario.ca).

Should you or any members of your project team have any questions regarding the material above, please contact me at Joan.DelVillarCuicas@ontario.ca.

Sincerely,

Joan Del Villar Cuicas
Regional Environmental Planner – West Central Region
Project Review Unit, Environmental Assessment Branch

Cc: Jeff Jaeger, President, Kerry T. Howe Engineering Limited

# APPENDIX 9-3-2
# Ministry of Citizenship and Multiculturalism (MCM)

**Ministry of Citizenship and Multiculturalism**

Heritage Planning Unit
Heritage Branch
Citizenship, Inclusion and Heritage Division
5th Flr, 400 University Ave
Tel.: 416-660-1027

**Ministère des Affaires civiques et du Multiculturalisme**

Unité de la planification relative au patrimoine
Direction du patrimoine
Division des affaires civiques, de l'inclusion et du patrimoine
Tél.: 416-660-10127

Ontario

August 16, 2023 EMAIL ONLY

Jeff Jaeger, P.Eng.
President
Kerry T. Howe Engineering Limited
98 Church Street, PO Box 460
St. Catharines, ON L2R 6V9
Email kthengltd@ktheng.ca

| | | |
|---|---|---|
| **MCM File** | **:** | **0005453** |
| **Proponent** | **:** | **Niagara Region** |
| **Subject** | **:** | **Municipal Class Environmental Assessment – Schedule B – Notice of Public Information Centre #2** |
| **Project** | **:** | **King Street (Regional Road 81) Road Reconstruction** |
| **Location** | **:** | **Town of Lincoln, Niagara Region** |

---

Dear Jeff Jaeger:

Thank you for providing the Ministry of Citizenship and Multiculturalism (MCM) with the Notice of Public Information Centre #2 for the above-referenced project.

MCM's interest in this project relates to its mandate of conserving Ontario's cultural heritage, which includes archaeological resources, built heritage resources and cultural heritage landscapes.

Under the EA process, the proponent is required to determine a project's potential impact on known (previously recognized) and potential cultural heritage resources.

**Project Summary**
Niagara Region has initiated a Municipal Class Environmental Assessment (MCEA) for the reconstruction of King Street (Regional Road 81) from Greenlane to Lincoln Avenue in the Town of Lincoln. This project includes road reconstruction, intersection improvements and active transportation improvements.

**Identifying Cultural Heritage Resources**
While some cultural heritage resources may have already been formally identified, others may be identified through screening and evaluation.

**Archaeological Resources**
Our records indicate that a Stage 1 and 2 archaeological assessments (under Project Information Form number P018-0813-2016 and P018-0901-2017) have been undertaken for this project. No archaeological resources were encountered, and no further assessment is recommended. Please ensure that the current study area aligns with the previously assessed areas.

**Built Heritage Resources and Cultural Heritage Landscapes**
The Ministry's *Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes* should be completed to help determine whether this EA project may impact know or potential built heritage resources and/or cultural heritage landscapes.

If any municipal bridges may be impacted by this project, the Municipal Heritage Bridges: Cultural, Heritage & Archaeological Resources Assessment Checklist (checklist and background information) should be completed. The checklist was developed by the Municipal Engineers Association in consultation with MCM.

If there is potential for built heritage resources and/or cultural heritage landscapes on the property or within the project area, a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment should be undertaken for the entire study area during the planning phase and summarized in the EA Report. This study will:

1. Describe the existing baseline cultural heritage conditions within the study area by identifying all known or potential built heritage resources and cultural heritage landscapes, including a historical summary of the study area. The Ministry has developed screening criteria that may assist with this exercise: *Criteria for Evaluating for Potential Built Heritage Resources and Cultural Heritage Landscapes*.

2. Identify preliminary potential project-specific impacts on the known and potential built heritage resources and cultural heritage landscapes that have been identified. The report should include a description of the anticipated impact to each known or potential built heritage resource or cultural heritage landscape that has been identified.

3. Recommend measures to avoid or mitigate potential negative impacts to known or potential built heritage resources and cultural heritage landscapes. The proposed mitigation measures are to inform the next steps of project planning and design.

Given that this project covers a large study area, MCM recommends that the Cultural Heritage Report is carried out so that step 1 described above is undertaken early in the planning process. Then, steps 2 and 3 can be undertaken once the preferred alternatives have been selected.

Cultural Heritage Reports will be undertaken by a qualified person who has expertise, recent experience, and knowledge relevant to the type of cultural heritage resources being considered and the nature of the activity being proposed.

Community input should be sought to identify locally recognized and potential cultural heritage resources. Sources include, but are not limited to, municipal heritage committees, historical societies and other local heritage organizations.

Cultural heritage resources are often of critical importance to Indigenous communities. Indigenous communities may have knowledge that can contribute to the identification of cultural heritage resources, and we suggest that any engagement with Indigenous communities includes a discussion about known or potential cultural heritage resources that are of value to them.

**Environmental Assessment Reporting**

All technical cultural heritage studies and their recommendations are to be addressed and incorporated into EA projects. Please advise MCM whether any technical cultural heritage studies will be completed for this EA project and provide them to MCM before issuing a Notice of Completion or commencing any work on the site. If screening has identified no known or potential cultural heritage resources, or no impacts to these resources, please include the completed checklists and supporting documentation in the EA report or file.

Please note that the responsibility for administration of the *Ontario Heritage Act* and matters related to cultural heritage have been transferred from the Ministry of Tourism, Culture and Sport (MTCS) to the Ministry of Citizenship and Multiculturalism (MCM). Individual staff roles and contact information remain unchanged. Please continue to send any notices, report and/or documentation via email only to both Dan Minkin and myself.

- Karla Barboza, Team Lead - Heritage | Heritage Planning Unit (Citizenship and Multiculturalism) | 416-660-1027 | karla.barboza@ontario.ca
- Dan Minkin, Heritage Planner | Heritage Planning Unit (Citizenship and Multiculturalism) | 416-786-7553 | dan.minkin@ontario.ca

Thank you for consulting MCM on this project and please continue to do so throughout the EA process. If you have any questions or require clarification, please do not hesitate to contact me.

Sincerely,

Karla Barboza
Team Lead, Heritage
karla.barboza@ontario.ca

Copied to: Tyler Pitman, Project Manager, Kerry T. Howe Engineering Ltd. tpitman@ktheng.ca
Melissa Tomascik, Project Manager, Niagara Region melissa.tomascik@niagararegion.ca
Dan Minkin, Heritage Planner, MCM

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. The Ministry of Citizenship and Multiculturalism (MCM) makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MCM be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48(1) of the *Ontario Heritage Act*. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out an archaeological assessment, in compliance with Section 48(1) of the *Ontario Heritage Act*.

The *Funeral, Burial and Cremation Services Act, 2002, S.O. 2002, c.33* requires that any person discovering human remains must cease all activities immediately and notify the police or coroner. If the coroner does not suspect foul play in the disposition of the remains, in accordance with *Ontario Regulation 30/11* the coroner shall notify the Registrar, Ontario Ministry of Public and Business Service Delivery, which administers provisions of that Act related to burial sites. In situations where human remains are associated with archaeological resources, the Ministry of Citizenship and Multiculturalism should also be notified (at archaeology@ontario.ca) to ensure that the archaeological site is not subject to unlicensed alterations which would be a contravention of the *Ontario Heritage Act*.

| | |
|---|---|
| **From:** | Barboza, Karla (MCM) |
| **To:** | KTH Engineering Ltd |
| **Cc:** | Tyler Pitman; melissa.tomascik@niagararegion.ca; Minkin, Dan (MCM) |
| **Subject:** | King Street (Regional Road 81) Road Reconstruction [MCM File 0005453] |
| **Date:** | August 16, 2023 9:23:08 AM |
| **Attachments:** | 2023-08-16 KingStReconstruction_MCM Comments Final.pdf |

---

Hi Jeff (et al.),

Hope this email finds you well.

We just received the hard copy Notice of Public Information Centre for the above referenced project. Please note that the responsibility for administration of the *Ontario Heritage Act* and matters related to cultural heritage have been transferred from the Ministry of Tourism, Culture and Sport (MTCS) to the Ministry of Citizenship and Multiculturalism (MCM). Individual staff roles and contact information remain unchanged. Please note that Rosi Zirger is no longer with our ministry and can be removed from your contact list.

Would it be possible to send an electronic copy of the notice?

Could you please update your contact list to include Dan Minkin and I as follows:

- Karla Barboza, Team Lead - Heritage | Heritage Planning Unit (Citizenship and Multiculturalism) | 416-660-1027 | Karla.Barboza@ontario.ca
- Dan Minkin, Heritage Planner | Heritage Planning Unit (Citizenship and Multiculturalism) | 416-786-7553 | dan.minkin@ontario.ca

Please find attached our preliminary comments on this project. Let us know if you have any other questions.

Thanks in advance,
Karla

**Karla Barboza,** RPP, MCIP, CAHP
Team Lead, Heritage | Heritage Planning Unit | **Ministry of Citizenship and Multiculturalism** | 416-660-1027 | karla.barboza@ontario.ca

| | |
|---|---|
| **From:** | KTH Engineering Ltd |
| **To:** | Barboza, Karla (MCM); Minkin, Dan (MCM) <dan.minkin@ontario.ca> |
| **Cc:** | Melissa Tomascik, C.E.T. (Melissa.Tomascik@niagararegion.ca) |
| **Bcc:** | Jeff Jaeger |
| **Subject:** | King Street (RR81) Road Reconstruction, Town of Lincoln, Niagara Region |
| **Date:** | August 17, 2023 3:01:00 PM |
| **Attachments:** | FINAL NEWSPAPER APPROVED NOTICE RR81 King St PIC 2.pdf |

---

Hello,

Attached is the Notice of Public Information Centre #2

for the Region of Niagara project, King Street (Regional Road 81) Road Reconstruction Between Greenlane and Lincoln avenue in the Town of Lincoln

Regards,

Cindy Vail | Administrative Assistant
**KERRY T. HOWE ENGINEERING LIMITED**
905-688-6550 | kthengltd@ktheng.ca

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Cindy Vail

**From:** Zheng, Corals <Corals.Zheng@wsp.com>
**Sent:** May 23, 2024 12:36 PM
**To:** Registrar (MCM)
**Cc:** Schopf, Heidy; Minkin, Dan (MCM); Jeff Jaeger; Cindy Vail; Tyler Pitman
**Subject:** Re: MCM Response: King Street (Regional Road 81) Road Reconstruction Information Gathering
**Attachments:** CA0027600.1220_R_Rev0_Cultural Heritage Report_23May2024_reduced.pdf

Hi Karla,

I hope you're having a pleasant week so far.

Please see attached the Cultural Heritage Report for this project. Please let us know the timing of the MCM's review in accordance with the EA process.

Thanks and I'm looking forward to visiting some of the phps at Doors Open this weekend!

Regards,

**Corals Zheng**
Cultural Heritage Specialist
BA (Hons), MESPL
*She/her*

Cell: +1 437-992-0556

---

**From:** Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca> on behalf of Registrar (MCM) <Registrar@ontario.ca>
**Sent:** Monday, April 22, 2024 8:11 AM
**To:** Zheng, Corals <Corals.Zheng@wsp.com>
**Cc:** Schopf, Heidy <heidy.schopf@wsp.com>; Registrar (MCM) <Registrar@ontario.ca>; Minkin, Dan (MCM) <Dan.Minkin@ontario.ca>
**Subject:** MCM Response: King Street (Regional Road 81) Road Reconstruction Information Gathering

## MCM File 0005453 - Regional Road 81 (King Street) between Greenlane and Lincoln Avenue, Niagara

Hi Corals,

Hope this email finds you well!

As you may know, the Ministry developed screening checklists to assist property owners, developers, consultants and others to identify known and potential cultural heritage resources:
· Criteria for Evaluating Archaeological Potential

· Criteria for Evaluating Marine Archaeological Potential
· Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes

I have used the document above (Built Heritage Resources and Cultural Heritage Landscapes) in order to respond to your question:

- Question 3a. i. Is the property (or project area) identified, designated or otherwise protected under the Ontario Heritage Act as being of cultural heritage value e.g. a property that is designated by order of the Minister of Citizenship and Multiculturalism as being of cultural heritage value or interest of provincial significance [s.34.5]?
  *MCM Response:* To date, no properties have been designated by the Minister.

- Question 3a.v. Is the property (or project area) identified, designated or otherwise protected under the Ontario Heritage Act as being of cultural heritage value included in the Ministry of Citizenship and Multiculturalism's list of provincial heritage properties?
  *MCM Response*: At this time, we are not aware of any provincial heritage property within or adjacent to the study area.

  Please note that if the subject lands or parts of the subject lands are owned or controlled by an Ontario Ministry or Prescribed Public Body (PPB) on behalf of the Crown (the list of PPBs is available as O. Reg. 157/10), a Ministry or PPB may have responsibilities under the Standards and Guidelines for Conservation of Provincial Heritage Properties.

Regarding other protected heritage properties (e.g., designated under Part IV or V of the OHA; easement properties) and provincial plaques within or adjacent to the study area, you should contact the Ontario Heritage Trust, Provincial Heritage Registrar at registrar@heritagetrust.on.ca and the municipal planner.

MCM would appreciate if any technical cultural heritage studies (e.g., Cultural Heritage Report, Heritage Impact Assessment) be sent for our review as part of an environmental assessment process.

I hope this helps. Let me know if you have any questions.

Kind regards,
Karla

**Karla Barboza, MCIP, RPP, CAHP (she/her)**
Team Lead, Heritage | Heritage Branch | Citizenship, Inclusion and Heritage Division
Ministry of Citizenship and Multiculturalism | Ontario Public Service
416-660-1027 | karla.barboza@ontario.ca

**Ontario**

*Taking pride in strengthening Ontario, its places and its people*

**From:** Zheng, Corals <Corals.Zheng@wsp.com>
**Sent:** April 15, 2024 9:00 AM
**To:** Registrar (MCM) <Registrar@ontario.ca>

**Cc:** Schopf, Heidy <heidy.schopf@wsp.com>
**Subject:** CA0026700.1220 King Street (Regional Road 81) Road Reconstruction Information Gathering

**CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.**

Hi there,

I hope you've had a pleasant weekend!

I'm part of the consultant team working on the King Street (Regional Road 81) reconstruction project within the Town of Lincoln, Niagara Region. The Study Area can be found on pages 2 of the attached letter.

Could you please help me confirm if there are any properties within the Study Area that are included on the MCM's list of provincial heritage properties?

Thanks in advance for your help!

Regards,

**Corals Zheng**
Cultural Heritage Specialist
BA (Hons), MESPL
*She/her*

T: +1 416 342 2990
C: +1 437 992 0556

WSP Canada Inc.
25 York Street, 7th Floor
Toronto, ON
M5J 2V5 Canada

wsp.com

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| | |
|---|---|
| **From:** | Barboza, Karla (She/Her) (MCM) on behalf of Registrar (MCM) |
| **To:** | Zheng, Corals; Registrar (MCM) |
| **Cc:** | Schopf, Heidy; Minkin, Dan (MCM); Jeff Jaeger; Cindy Vail; Tyler Pitman |
| **Subject:** | RE: MCM Response: King Street (Regional Road 81) Road Reconstruction Information Gathering |
| **Date:** | May 27, 2024 7:59:49 AM |
| **Attachments:** | image002.png<br>image003.png |

---

Good morning Corals,

Thanks for sending the Cultural Heritage Report for the above noted project to MCM for review.

We will review and provide comments, as appropriate, by late June.

In the meantime, let us know if you have any questions.

Thanks,
Karla

PS. Hope you enjoyed your Doors Open visit.

---

**From:** Zheng, Corals <Corals.Zheng@wsp.com>
**Sent:** Thursday, May 23, 2024 12:36 PM
**To:** Registrar (MCM) <Registrar@ontario.ca>
**Cc:** Schopf, Heidy <heidy.schopf@wsp.com>; Minkin, Dan (MCM) <Dan.Minkin@ontario.ca>; Jeff Jaeger <jjaeger@ktheng.ca>; Cindy Vail <cvail@ktheng.ca>; Tyler Pitman <tpitman@ktheng.ca>
**Subject:** Re: MCM Response: King Street (Regional Road 81) Road Reconstruction Information Gathering

**CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.**

Hi Karla,

I hope you're having a pleasant week so far.

Please see attached the Cultural Heritage Report for this project. Please let us know the timing of the MCM's review in accordance with the EA process.

Thanks and I'm looking forward to visiting some of the phps at Doors Open this weekend!

Regards,

**Corals Zheng**

Cultural Heritage Specialist

BA (Hons), MESPL

*She/her*

Cell: +1 437-992-0556

---

**From:** Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca> on behalf of Registrar (MCM) <Registrar@ontario.ca>
**Sent:** Monday, April 22, 2024 8:11 AM
**To:** Zheng, Corals <Corals.Zheng@wsp.com>
**Cc:** Schopf, Heidy <heidy.schopf@wsp.com>; Registrar (MCM) <Registrar@ontario.ca>; Minkin, Dan (MCM) <Dan.Minkin@ontario.ca>
**Subject:** MCM Response: King Street (Regional Road 81) Road Reconstruction Information Gathering

## MCM File 0005453 - Regional Road 81 (King Street) between Greenlane and Lincoln Avenue, Niagara

Hi Corals,

Hope this email finds you well!

As you may know, the Ministry developed screening checklists to assist property owners, developers, consultants and others to identify known and potential cultural heritage resources:
· Criteria for Evaluating Archaeological Potential
· Criteria for Evaluating Marine Archaeological Potential
· Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes

I have used the document above (Built Heritage Resources and Cultural Heritage Landscapes) in order to respond to your question:

- Question 3a. i. Is the property (or project area) identified, designated or otherwise protected under the Ontario Heritage Act as being of cultural heritage value e.g. a property that is designated by order of the Minister of Citizenship and Multiculturalism as being of cultural heritage value or interest of provincial significance [s.34.5]?
  *MCM Response:* To date, no properties have been designated by the Minister.

- Question 3a.v. Is the property (or project area) identified, designated or otherwise protected under the Ontario Heritage Act as being of cultural heritage value included in the Ministry of Citizenship and Multiculturalism's list of provincial heritage properties?
  *MCM Response*: At this time, we are not aware of any provincial heritage

property within or adjacent to the study area.

Please note that if the subject lands or parts of the subject lands are owned or controlled by an Ontario Ministry or Prescribed Public Body (PPB) on behalf of the Crown (the list of PPBs is available as O. Reg. 157/10), a Ministry or PPB may have responsibilities under the Standards and Guidelines for Conservation of Provincial Heritage Properties.

Regarding other protected heritage properties (e.g., designated under Part IV or V of the OHA; easement properties) and provincial plaques within or adjacent to the study area, you should contact the Ontario Heritage Trust, Provincial Heritage Registrar at registrar@heritagetrust.on.ca and the municipal planner.

MCM would appreciate if any technical cultural heritage studies (e.g., Cultural Heritage Report, Heritage Impact Assessment) be sent for our review as part of an environmental assessment process.

I hope this helps. Let me know if you have any questions.

Kind regards,
Karla

**Karla Barboza, MCIP, RPP, CAHP (she/her)**
Team Lead, Heritage | Heritage Branch | Citizenship, Inclusion and Heritage Division
Ministry of Citizenship and Multiculturalism | Ontario Public Service
416-660-1027 | karla.barboza@ontario.ca

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---

**From:** Zheng, Corals <Corals.Zheng@wsp.com>
**Sent:** April 15, 2024 9:00 AM
**To:** Registrar (MCM) <Registrar@ontario.ca>
**Cc:** Schopf, Heidy <heidy.schopf@wsp.com>
**Subject:** CA0026700.1220 King Street (Regional Road 81) Road Reconstruction Information Gathering

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Hi there,

I hope you've had a pleasant weekend!

I'm part of the consultant team working on the King Street (Regional Road 81) reconstruction project within the Town of Lincoln, Niagara Region. The Study Area can be found on pages 2 of the attached letter.

Could you please help me confirm if there are any properties within the Study Area that are included on the MCM's list of provincial heritage properties?

Thanks in advance for your help!

Regards,

**Corals Zheng**

Cultural Heritage Specialist

BA (Hons), MESPL

*She/her*

T: +1 416 342 2990

C: +1 437 992 0556

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Toronto, ON

M5J 2V5 Canada

wsp.com

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-LAEmHhHzdJzBITWfa4Hgs7pbKI

# APPENDIX 9-3-3
# Town of Lincoln

| | |
|---|---|
| **From:** | Cindy Vail |
| **To:** | Jemma Lynch |
| **Cc:** | Tyler Pitman; Jeff Jaeger |
| **Subject:** | Notices Delivered for King St Greenlane to Lincoln Project |
| **Date:** | June 13, 2023 1:21:00 PM |
| **Attachments:** | Utilities and Trees Notice to Residents June 2023 .pdf<br>EA Change Recon of RR81 (King St).pdf |

---

Hi Jemma,

Attached are the notices that were delivered to residents for the Region Project King St – Greenlane to Lincoln.

Regards,

Cindy

Cindy Vail | Administrative Assistant
**KERRY T. HOWE ENGINEERING LIMITED**
905-688-6550 Ext. 221 | cvail@ktheng.ca

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| | |
|---|---|
| **From:** | Cindy Vail |
| **To:** | Jemma Lynch |
| **Cc:** | Tyler Pitman; Jeff Jaeger |
| **Subject:** | Re: King St. - Lincoln to Greenlane - PIC 2 Postponed |
| **Date:** | July 20, 2023 12:52:00 PM |
| **Attachments:** | PIC postponement RR81 King St PIC 2_newspaper.pdf |

---

Hi Jemma,

See attached Notice For your information. PIC#2 on the King St. – Lincoln to Greenlane project has been postponed by the Region.

Regards,

Cindy

Cindy Vail | Administrative Assistant
**KERRY T. HOWE ENGINEERING LIMITED**
905-688-6550 Ext. 221 | cvail@ktheng.ca

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| | |
|---|---|
| **From:** | Cindy Vail |
| **To:** | Jemma Lynch |
| **Cc:** | Tyler Pitman |
| **Subject:** | Notice PIC 2 - King St, Greenlane to Lincoln - New Date |
| **Date:** | August 21, 2023 8:45:00 AM |
| **Attachments:** | FINAL NEWSPAPER APPROVED NOTICE RR81 King St PIC 2.pdf |

---

Hi Jemma,

See attached Notice For your information and distribution. New Date for PIC#2 on the King St. – Lincoln to Greenlane project.

Regards,

Cindy

Cindy Vail | Administrative Assistant
**KERRY T. HOWE ENGINEERING LIMITED**
905-688-6550 Ext. 221 | cvail@ktheng.ca

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# APPENDIX 9-3-4
# Bell Canada

**From:** Chevalier, Crystal <crystal.chevalier@bell.ca>
**Sent:** May 12, 2021 2:45 PM
**To:** Tyler Pitman
**Subject:** RE: King St - Lincoln

Hi Tyler,

Please advise if there are any Bell conflicts for this project.

Thank you,

Crystal Chevalier
Engineering
Access Network Co-Ordinator
63 King Street, Floor 3
St. Catharines, Ontario
L2R 3H6
Cell: 905-685-2327

---

**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** May-12-21 2:31 PM
**To:** jeremy.smith@nrbn.ca; 'James Callaghan' <James.Callaghan@enbridge.com>; Branden.Cressman@npei.ca; Chevalier, Crystal <crystal.chevalier@bell.ca>
**Cc:** Scott Kozub <skozub@ktheng.ca>
**Subject:** [EXT]King St - Lincoln

Issued to utilities email:

Please see attached design drawings for King St in Lincoln (Greenlane to Lincoln St) and let us know of any concerns you may have.

If you would like the CAD file please let me know what version you are using so I can export appropriately.

Thanks,

Tyler Pitman
tpitman@ktheng.ca

Kerry T. Howe Engineering Limited
98 Church Street
P.O. Box 460
St. Catharines, Ontario
(905)688-6550 Ext. 228

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**From:** Chevalier, Crystal <crystal.chevalier@bell.ca>
**Sent:** March 17, 2023 3:39 PM
**To:** Tyler Pitman
**Subject:** RE: King Street Lincoln to Greenlane Utility Conflicts and Test Pits - Proposed works

Ok I just wanted to make sure it was for the structure portion and Chris Gill was involved. Perfect!
I will take care of everything else of Bell's besides the large structure(concrete encased ducts) that is located in the ground.

Thank you for clarifying… ☺

Bell

*Crystal Chevalier*
*Engineering*
*Access Network Co-Ordinator*
*63 King Street, Floor 3*
*St. Catharines, Ontario*
*L2R 3H6*
*Office: 905-988-1256*
*Cell: 905-685-2327*

---

**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** March-17-23 3:37 PM
**To:** Chevalier, Crystal <crystal.chevalier@bell.ca>
**Subject:** [EXT]RE: King Street Lincoln to Greenlane Utility Conflicts and Test Pits - Proposed works

From all our correspondence in the past Farzaneh from Telecon was doing the underground design for bell?
Weve had meetings with Chris Gill from Bell and representatives from telecon to determine depths of structures and conflicts.
After our design changed (active transportation), Its been about 6 months since they have asked about test pits. Since they were just completed last week I have updated everyone.

Let me know if something has changed.

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
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---

**From:** Chevalier, Crystal <crystal.chevalier@bell.ca>
**Sent:** Friday, March 17, 2023 3:18 PM
**To:** Tyler Pitman <tpitman@ktheng.ca>
**Subject:** RE: King Street Lincoln to Greenlane Utility Conflicts and Test Pits - Proposed works

Hi Tyler,

What email did you send your drawings to when you stated below Telecon (Bell Design)? Not sure why this was done, just trying to understand.

Thank you,

Bell

*Crystal Chevalier*
*Engineering*
*Access Network Co-Ordinator*
*63 King Street, Floor 3*
*St. Catharines, Ontario*
*L2R 3H6*
*Office: 905-988-1256*
*Cell: 905-685-2327*

---

**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** March-16-23 4:08 PM
**To:** Rick Kabel (rick.kabel@cogeco.com) <rick.kabel@cogeco.com>; Chevalier, Crystal <crystal.chevalier@bell.ca>; Branden Cressman <branden.cressman@npei.ca>
**Cc:** Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca) <Melissa.Tomascik@niagararegion.ca>
**Subject:** [EXT]King Street Lincoln to Greenlane Utility Conflicts and Test Pits - Proposed works

Good afternoon, everyone.
[redacted]
Our test pits and location have just been finalized for King street and I have added depths on our drawings in red.
I know this may not have a huge impact on your design, but I wanted to recirculate the drawings as a bunch of the locations received prior to the project for base plans, did not match the PVS locates in the field. I have updated the underground to the best of my ability but the locations between test pits may vary.
This may affect your proposed pole placements, so please have a look and if you need a CAD file, I can provide one.

As we all know the Region is under enormous pressure to get the project tendered by the end of 2023, with construction happening in early 2024. This means all utility relocations (including Cogeco) will need to be done prior to the start of construction. We have just circulated the drawings to Enbridge and Telecon (Bell Design) for review and have given them a 2-week review window. We are looking at scheduling a full utility meeting no later than March 30th at 11am which we will expect everyone to bring a relocation plan (including easements and property acquisitions), an approximate schedule, and fees (does not need to be finalized). If March 30th does not work, please suggest a time prior to the 30th that will work for you, and we can do an individualized meeting.

[redacted]

We want to thank you guys for your continued effort under these time constraints.

Let me know if you need anything.

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
Kerry T. Howe Engineering Limited
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***External Email:*** *Please use caution when opening links and attachments /* ***Courriel externe:*** *Soyez prudent avec les liens et documents joints*

**From:** Chevalier, Crystal <crystal.chevalier@bell.ca>
**Sent:** April 5, 2023 8:44 AM
**To:** Tyler Pitman
**Subject:** RE: Pole Relocations on King St. (lincoln)

K thank you…

Bell

*Crystal Chevalier*
*Engineering*
*Access Network Co-Ordinator*
*63 King Street, Floor 3*
*St. Catharines, Ontario*
*L2R 3H6*
*Office: 905-988-1256*
*Cell: 905-685-2327*

---

**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** April-05-23 8:36 AM
**To:** Chevalier, Crystal <crystal.chevalier@bell.ca>
**Subject:** [EXT]RE: Pole Relocations on King St. (lincoln)

I personally say move it to where it needs to go. If the hedge is on Regional property which it looks like from navigator, then they have no options.
I shipped an email off to Melissa to ask if she would like to contact the owner to let them know, but I would say proceed with the relocation.

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
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**From:** Chevalier, Crystal <crystal.chevalier@bell.ca>
**Sent:** Wednesday, April 5, 2023 8:23 AM

**To:** Tyler Pitman <tpitman@ktheng.ca>
**Subject:** RE: Pole Relocations on King St. (lincoln)

Hi Tyler,

Started working on the first pole that is located farthest to the West which is front of 5581 King St and I noticed that this customer has hedges that are located on the Regions property. Once I move this pole North it's going to be located behind these hedges. Are these hedges being removed and has this customer been spoken to?

Thank you,

Bell

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*Access Network Co-Ordinator*
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*St. Catharines, Ontario*
*L2R 3H6*
*Office: 905-988-1256*
*Cell: 905-685-2327*

---

**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** March-31-23 1:58 PM
**To:** Chevalier, Crystal <crystal.chevalier@bell.ca>
**Subject:** [EXT]Re: Pole Relocations on King St. (lincoln)

Correct

Sent from my Bell Samsung device over Canada's largest network.

---

**From:** Chevalier, Crystal <crystal.chevalier@bell.ca>
**Sent:** Friday, March 31, 2023 1:56:26 PM
**To:** Tyler Pitman <tpitman@ktheng.ca>
**Subject:** RE: Pole Relocations on King St. (lincoln)

Yes #9 is the poles I am talking about. So they are staying as is there then. ☺

Thank you,

Bell

*Crystal Chevalier*
*Engineering*
*Access Network Co-Ordinator*
*63 King Street, Floor 3*
*St. Catharines, Ontario*
*L2R 3H6*
*Office: 905-988-1256*
*Cell: 905-685-2327*

---

**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** March-31-23 1:48 PM
**To:** Chevalier, Crystal <crystal.chevalier@bell.ca>
**Subject:** [EXT]FW: Pole Relocations on King St. (lincoln)

I had a minute so I hopped out to my office.
see below chain, where we brought those pole locations up.
The 3 you are referring to are #9 in the comments correct?

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
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**From:** Chevalier, Crystal <crystal.chevalier@bell.ca>
**Sent:** Friday, January 27, 2023 10:58 AM

**To:** Tyler Pitman <tpitman@ktheng.ca>
**Cc:** Jeff Jaeger <jjaeger@ktheng.ca>
**Subject:** RE: Pole Relocations on King St. (lincoln)

Tyler see comments below in Green.

Bell

*Crystal Chevalier*
*Engineering*
*Access Network Co-Ordinator*
*63 King Street, Floor 3*
*St. Catharines, Ontario*
*L2R 3H6*
*Office: 905-988-1256*
*Cell: 905-685-2327*

---

**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** January-25-23 5:01 PM
**To:** Chevalier, Crystal <crystal.chevalier@bell.ca>
**Cc:** Jeff Jaeger <jjaeger@ktheng.ca>
**Subject:** [EXT]RE: Pole Relocations on King St. (lincoln)

Crystal see comments below in Red.

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
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---

**From:** Chevalier, Crystal <crystal.chevalier@bell.ca>
**Sent:** January 25, 2023 12:20 PM
**To:** Tyler Pitman <tpitman@ktheng.ca>
**Cc:** Jeff Jaeger <jjaeger@ktheng.ca>; Branden Cressman <branden.cressman@npei.ca>; Rick K <rick.kabel@cogeco.com>; Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca) <Melissa.Tomascik@niagararegion.ca>
**Subject:** RE: Pole Relocations on King St. (lincoln)

Hi Tyler,

So after looking at the NPEI Pole Relocation minutes that you have attached I just want to add a few comments…

#4 – All poles that are located on the North side from Thirty Rd West to the roundabout are owned by Bell Canada besides HP# L0729 that is located on the NW side of the intersection of Thirty Rd and King St. When looking at the clear zone line for this location there is no way that I will be able to relocate most of these poles North without requiring more property, plus NPEI does have a few secondary service drop crossing that may require some down guying as well. Not sure what the plan is for this location of the project. We are looking to move the poles as much as possible in this location without having to purchase property. Our edge of traveled lane is moving approximately 0.3 – 0.5m closer to the poles. If we can obtain 0.9m minimum from face of curb we can analyse the collision data in this area to address the circled poles. If we are moving the poles anyway, we might as well move them as much as we can to can clear zones. Has bell looked at the south side as a location in this area? Moving to the South side is not an option for Bell. I'm fine with placing my new Bell poles between 0.5 to 1.0m off the existing property line but I see on one of my poles that NPEI has an anchor on the North side, not sure if it can be removed so you would have to discuss this with Branden from NPEI.

#8 – The existing poles that are located on the East side of 5297 King St going East on the North side are all Bell poles but looks like there will be enough room to move these Bell poles to the North to clear the clear zone. NPEI also has few secondary service drop crossings that may require some down guying as well so hopefully they will have enough room between the new Bell pole location and the existing property line. OK

#9 – These are all Bell poles going East of Ericway Tire – so I do not need to relocate these poles? They are circled in red and are within the clear zone. In my discussion with NPEI he was asking to have a minimum 3m offset from property. Which leaves somewhere around the 4-4.5m clear zone. With all the other utilities in that tight area and making the pole distance better than the existing conditions, we were ok with those locations (if the region allows). Ok so I will leave my Bell poles as is then unless The Region wants them moved in this location.

I just wanted to give you a heads up with the above points…

Also, Randy Leppert no longer works for Cogeco. Rick Kabel is the correct Cogeco contact and I have CC'd him on this email. Appreciate it.

If you want to have a quick teams meeting to discuss anything prior to the meeting, let me know.
I know the Region is looking to have both NPEI and BELL come to the meeting with **Preliminary** proposed pole locations. This will need to be a decision-making meeting to keep the VERY tight timelines on track.

Thank you,

Bell

*Crystal Chevalier*
*Engineering*
*Access Network Co-Ordinator*
*63 King Street, Floor 3*
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*L2R 3H6*
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# APPENDIX 9-3-5
# Cogeco

**From:** Rick K <rick.kabel@cogeco.com>
**Sent:** May 31, 2023 3:10 PM
**To:** Tyler Pitman
**Cc:** Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca)
**Subject:** Re: King St Relocations - Greenlane to Lincoln

Hey Tyler

Unfortunately NPEI is not using an engineered drawing for the attachment heights for their new build here, they are just going to be building it to USF standards.
With no drawings for our P/eng firm to base off of, they will have to wait until NPEI is completed with their build to make up our drawing to ESA standards so that they can be submitted to NPEI for permits.
I will get a rush placed on this but our engineers cannot start the survey until NPEI has their attachment points in place on the new poles at the minimum.

Regards

On Thu, 25 May 2023 at 10:13, Tyler Pitman <tpitman@ktheng.ca> wrote:

> Hey Rick,
>
> Its been a couple of months since we last met as a group to discuss timelines and costing. Im checking in to make sure everyone is still on schedule.
>
> From our previous meeting:
>
> **Cogeco** – Need pole placement drawing from NPEI (they submitted last week and are attached).
> Rick was going to look into approving a Cogeco design off of NPEI and Bell pole placements only.
> Waiting until the poles were in the ground to start design and approve permits may not be an option as the Region is on strict timelines and cant afford to delay 6-8 months.
>
> Has there been any communication about this internally Rick?
> NPEI is 2-3 weeks out from staking their new pole locations. Still waiting on a confirmation from them on actual relocation.
>
> Tyler Pitman
>
> tpitman@ktheng.ca
>
> **Project Manager/ Senior CAD Tech.**
>
> Kerry T. Howe Engineering Limited
> 98 Church Street
> P.O. Box 460

St. Catharines, Ontario
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(905) 932-5241 Cell

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--

**RICK KABEL**
Network Delivery Coordinator
Niagara

**289 241-0223**

7170 McLeod Road
Niagara Falls, Ontario L2G 3H2 Canada
**cogeco.ca**

# APPENDIX 9-3-6
# Enbridge Gas

**From:** James Callaghan <James.Callaghan@enbridge.com>
**Sent:** May 12, 2021 3:43 PM
**To:** Tyler Pitman
**Cc:** Scott Kozub; Robert D'Onofrio
**Subject:** RE: King St - Lincoln
**Attachments:** GAS COMMENTS-KING ST ROAD DESIGN.pdf

Hey Tyler/Scott,

I've redlined the PDF to so some potential issues.

May need some test digs is unsure about conflict OR if you know for sure conflict can't be avoided then let me know and I'll work on a relocation plan.

Best Regards,

**James Callaghan**, C.Tech
Advisor Construction Project Management - GTA/West Niagara

**ENBRIDGE** TEL: 905-641-6714 | FAX: 905-704-3683 |
3401 Schmon Parkway, Thorold, ON L2V 5A8
enbridge.com **Safety. Integrity. Respect.**

---

**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** Wednesday, May 12, 2021 2:31 PM
**To:** jeremy.smith@nrbn.ca; James Callaghan <James.Callaghan@enbridge.com>; Branden.Cressman@npei.ca; Chevalier, Crystal <crystal.chevalier@bell.ca>
**Cc:** Scott Kozub <skozub@ktheng.ca>
**Subject:** [External] King St - Lincoln

**EXTERNAL: PLEASE PROCEED WITH CAUTION.**
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Issued to utilities email:

Please see attached design drawings for King St in Lincoln (Greenlane to Lincoln St) and let us know of any concerns you may have.

If you would like the CAD file please let me know what version you are using so I can export appropriately.

Thanks,

Tyler Pitman
tpitman@ktheng.ca

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**From:** James Callaghan <James.Callaghan@enbridge.com>
**Sent:** February 22, 2023 8:16 AM
**To:** Tyler Pitman
**Cc:** Jeff Jaeger; Cindy Vail; Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca)
**Subject:** RE: King St Crossing at Mountainview.

Hi Tyler,

We had a crew go out to site and they traced the main. Tracer wire was intact.

PVS was holding the ticket due to unlocatable Gas. PVS should be able to release the ticket now.

**James Callaghan**, C.TECH
Advisor Construction Project Management
**Southeast Region/Niagara Operations**

ENBRIDGE

TEL: 905-641-6714 | FAX: 905-704-3683
3401 Schmon Parkway, Thorold, ON L2V 4Y6

enbridge.com
**Safety. Integrity. Respect. Inclusion.**

*With a spirit of reconciliation, I mindfully acknowledge that I live and work on the traditional lands of First Peoples, including: Haudenosaunee, Anishinabewaki, Attiwonderonk, Mississaugas of the Credit First Nation, Mississauga, Wenrohronon, and Odawa in Treaty 3 (1792) Haldimand Treaty, Saugeen Treaty 45 1/2 (1836), the Simcoe Patent – Treaty 4 (1793), Niagara Purchase Treaty 381 and the Métis*

---

**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** Friday, February 17, 2023 10:35 AM
**To:** James Callaghan <James.Callaghan@enbridge.com>
**Cc:** Jeff Jaeger <jjaeger@ktheng.ca>; Cindy Vail <cvail@ktheng.ca>; Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca) <Melissa.Tomascik@niagararegion.ca>
**Subject:** [External] King St Crossing at Mountainview.

**CAUTION! EXTERNAL SENDER**
Were you expecting this email? TAKE A CLOSER LOOK. Is the sender legitimate?
DO NOT click links or open attachments unless you are 100% sure that the email is safe.

James,
See attached PDF of area. The test pit location in question is TP11 on the south side of King. PVS cannot locate the 3” PE main past the centerline of road that crosses just east of Mountainview .
We were going to dig (hydrovac) TP11 on the bell where it crosses gas and maybe expand the test pit to find the location. Unfortunately, in talking with Phil Ray this morning we do not have clearance to do so. He was sending a team out today to do a field assessment and find out if it was a break? If it was Phil mentioned this location would need to be open cut to repair. If this is the case, I would recommend doing an in-house review of our proposed design and relocate the main to a proper depth so this section can be avoided in a few months time.
I have also attached PP9 of our design drawings and added proposed / existing elevations over the existing 3” main:
**North side at proposed curb and gutter:**
Existing elevation 109.25
Proposed elevation 109.12

**Centerline of Proposed Road:**

Existing elevation 109.60
Proposed elevation 109.33

**South side of road on SE corner of Mountainview:**
Existing elevation 109.59
Proposed elevation 109.65

Please keep me informed on when or if this work is to be completed, based on the field assessment.

All other test pit information is being conducted next week (as per Bell and Gas markups) and we will follow up with a full set of drawings for review when complete.

Please note that this project was put on hold for Active Transportation review and re-design for the past couple of years. Once this project was re-established there has been a huge push politically to get it to construction this year(or latest early 2024).
With utility relocations slated for the beginning of 2023. If any other relocations are required from test pit information next week, we ask that Enbridge take this into consideration for expedited work.

Give me a call if you would like to discuss further.

Thanks,

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
Kerry T. Howe Engineering Limited
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**From:** James Callaghan <James.Callaghan@enbridge.com>
**Sent:** May 25, 2023 10:13 AM
**To:** Tyler Pitman
**Cc:** Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca)
**Subject:** RE: King St Relocation - Timelines

Hi Tyler,

Yes Melissa was quick with approvals for the financials so we are full steam ahead with this project.

Our schedule has been crazy busy but we are still on target for early Q4.

**James Callaghan**, C.TECH
Advisor Construction Project Management
**Southeast Region/Niagara Operations**

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3401 Schmon Parkway, Thorold, ON L2V 4Y6

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*With a spirit of reconciliation, I mindfully acknowledge that I live and work on the traditional lands of First Peoples, including: Haudenosaunee, Anishinabewaki, Attiwonderonk, Mississaugas of the Credit First Nation, Mississauga, Wenrohronon, and Odawa in Treaty 3 (1792) Haldimand Treaty, Saugeen Treaty 45 1/2 (1836), the Simcoe Patent – Treaty 4 (1793), Niagara Purchase Treaty 381 and the Métis*

---

**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** Thursday, May 25, 2023 9:52 AM
**To:** James Callaghan <James.Callaghan@enbridge.com>
**Cc:** Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca) <melissa.tomascik@niagararegion.ca>
**Subject:** [External] King St Relocation - Timelines

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Hey James,
Its been a couple of months since we last met as a group to discuss timelines and costing. Im checking in to make sure everyone is still on schedule.

From our previous meeting:

**Enbridge –** Q4 relocations with design and costs submitted to Region.
Is this still on track to be completed on time/ maybe early Q4?

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
Kerry T. Howe Engineering Limited
98 Church Street
P.O. Box 460

St. Catharines, Ontario
(905) 688-6550 Ext. 228
(905) 932-5241 Cell

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# APPENDIX 9-3-7
# Niagara Peninsula Energy Inc. (NPEI)

**From:** Nicholas Rutka <Nicholas.Rutka@npei.ca>
**Sent:** June 12, 2023 2:23 PM
**To:** Tyler Pitman
**Cc:** Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca)
**Subject:** RE: New pole placements

This makes more sense with the updated P/L.

---

**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** Monday, June 12, 2023 11:39 AM
**To:** Nicholas Rutka <Nicholas.Rutka@npei.ca>
**Cc:** Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca) <Melissa.Tomascik@niagararegion.ca>
**Subject:** RE: New pole placements

https://app.box.com/s/786h6je3lv6hb5nhvn5hj7yhyhsjdbm5
see attached link for CAD file.

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
Kerry T. Howe Engineering Limited
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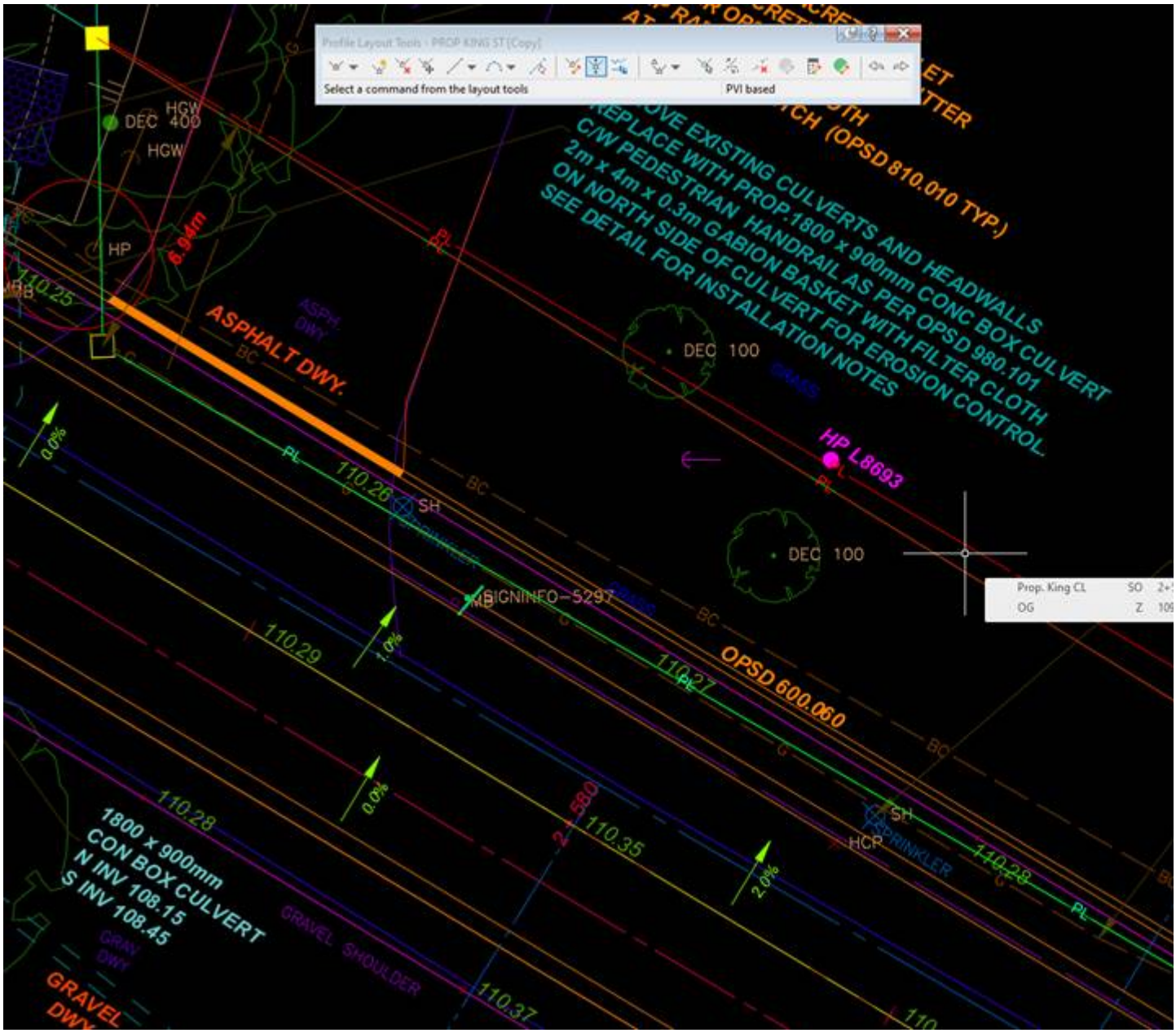
**From:** Nicholas Rutka <Nicholas.Rutka@npei.ca>
**Sent:** Monday, June 12, 2023 11:34 AM
**To:** Tyler Pitman <tpitman@ktheng.ca>
**Cc:** Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca) <Melissa.Tomascik@niagararegion.ca>
**Subject:** RE: New pole placements

Yes I would require the updated CAD drawings as this affects us.

Also, when I staked this pole in the field, I lined it up with the property stake that was there. So I dont forsee this being an issue as we are still on Region property.

On Jun. 12, 2023 11:26 a.m., Tyler Pitman <tpitman@ktheng.ca> wrote:
I know what happened now.
The Region went out and bought property off 5297 but it wasn't exactly what KTH had shown on the initial drawings.
This pole would end up on private property if its not moved to the NEW Regional PL.
see below:
You are on the old PL prior to them sending the OLS and retaining the new line just below.




I was worried about a rotation issue, but this makes sense now.

I can send over the updated CAD file if you would like to see the updated location.

Tyler Pitman

tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
Kerry T. Howe Engineering Limited
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**From:** Nicholas Rutka <Nicholas.Rutka@npei.ca>
**Sent:** Monday, June 12, 2023 11:16 AM
**To:** Tyler Pitman <tpitman@ktheng.ca>
**Subject:** RE: New pole placements

Tyler,

The points set are the pole locations.
I have the Region's drawings overlayed on my drawings, see the photos attached for where the points fall.

**L8693 falls directly on property line not on private property.**
**L8692 does not meet clear zone, as discussed in multiple meetings, with the North anchor falling on property line.**

These are staked in field. If you need to get the exact locations, may be best to go out in the field to locate the exact GPS locations.

---

**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** Monday, June 12, 2023 9:28 AM
**To:** Nicholas Rutka <Nicholas.Rutka@npei.ca>
**Subject:** RE: New pole placements

Nick,
left you a VM this morning. Are the points sent layout points with offsets? When I bring them in they are in the spots sent in the last email. It's the only thing I can think of that would allow for the error.
if you want to set up a quick teams meeting today so we can figure it out, that would be fine.
let me know when youre free and ill send out a meeting request.

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
Kerry T. Howe Engineering Limited
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(905) 688-6550 Ext. 228
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**From:** Nicholas Rutka <Nicholas.Rutka@npei.ca>
**Sent:** Friday, June 9, 2023 1:45 PM
**To:** Tyler Pitman <tpitman@ktheng.ca>
**Cc:** Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca) <Melissa.Tomascik@niagararegion.ca>
**Subject:** RE: New pole placements

See attached

**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** Friday, June 9, 2023 1:40 PM
**To:** Nicholas Rutka <Nicholas.Rutka@npei.ca>
**Cc:** Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca) <Melissa.Tomascik@niagararegion.ca>
**Subject:** Re: New pole placements

Is there an actual point file you can send?
Ill try it from that.

Sent from my Bell Samsung device over Canada's largest network.

---

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**From:** Nicholas Rutka <Nicholas.Rutka@npei.ca>
**Sent:** Friday, June 9, 2023 1:27:36 PM
**To:** Tyler Pitman <tpitman@ktheng.ca>
**Cc:** Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca) <Melissa.Tomascik@niagararegion.ca>
**Subject:** RE: New pole placements

Tyler,

Pole L00675 is North of the sidewalk.
Pole L8692 cannot meet clear zone, as discussed in all meetings and per notes on NPEI approved drawings.
Pole L8693 is staked in line with proposed property stake in field, not encroaching private property.

If you need confirmation, please have the Region surveyors go out and stake out property acquisition locations where our proposed poles are to ensure we are not encroaching on private property.

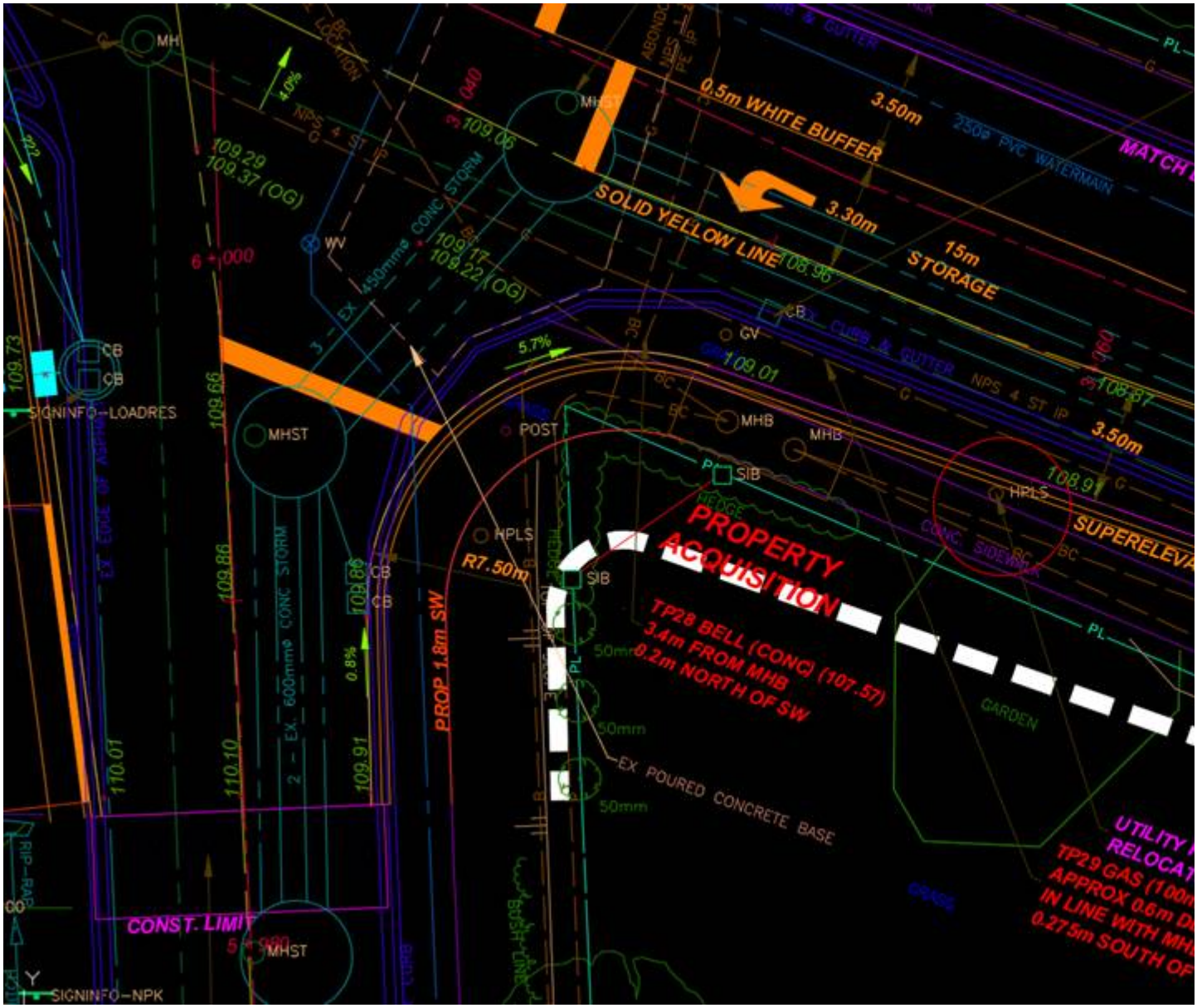
Stakes are in field if need to confirm locations. As I was saying before, we are having issues when we convert our GPS pole locations to CAD from our GIS. The points become slightly skewed.

Regards,

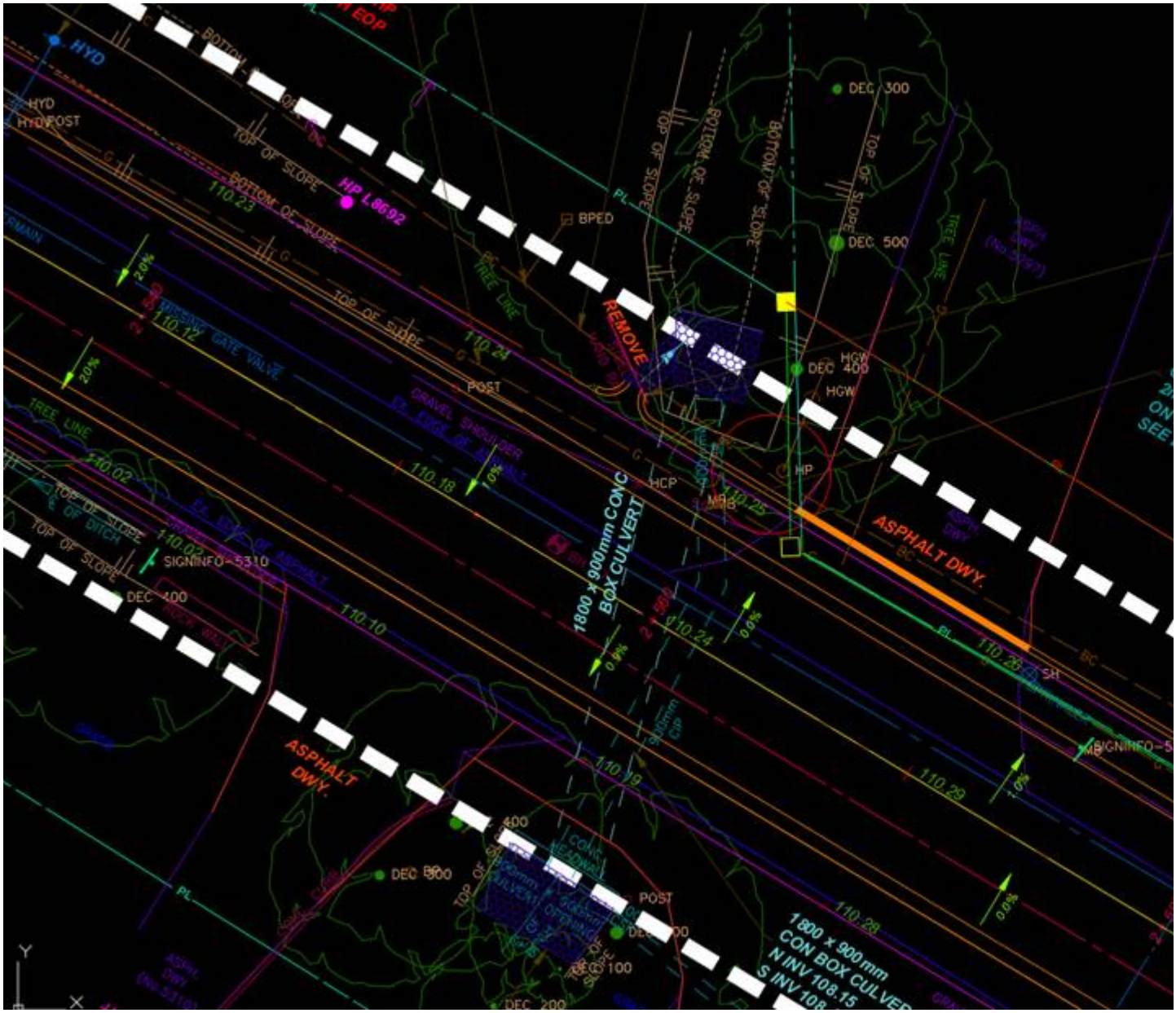
---

**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** Friday, June 9, 2023 10:43 AM
**To:** Nicholas Rutka <Nicholas.Rutka@npei.ca>
**Cc:** Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca) <Melissa.Tomascik@niagararegion.ca>
**Subject:** New pole placements

Nick,
I was able to put the blocks on our drawings this morning. Was wondering about a few locations?
Poles: L00675 (far east end) looks to be in the existing sidewalk




L8692 Still really close to the road? The heavy dashed white line is the 5,5m offset and just East, L8693 will end up on private property even after property acquisitions?




Let us know.
Thanks.

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
Kerry T. Howe Engineering Limited
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**From:** Nicholas Rutka <Nicholas.Rutka@npei.ca>
**Sent:** March 30, 2023 9:11 AM
**To:** Tyler Pitman
**Subject:** King Street - Durham to Lincoln
**Attachments:** J23002-01-REV-A.pdf; J23002-02-REV-A.pdf; J23002-03-REV-A.pdf

Hey Tyler,

Just wanted to forward you my current drawings for the meeting today. We have finalized pole and primary anchoring locations. Some extra secondary down guy locations TBD but should not affect any property acquisition requirements. Detailed design and estimate to follow within the next week or two.

Will discuss in meeting.

Regards,

Nick Rutka

**Nicholas Rutka** | Engineering Technician
Tel: (905) 356-2681 ext 6111 | Email: Nicholas.Rutka@npei.ca

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**From:** Branden Cressman <Branden.Cressman@npei.ca>
**Sent:** January 25, 2023 9:55 AM
**To:** Tyler Pitman
**Subject:** RE: NPEI - POLE RELOCATIONS KING ST LINCOLN

Hey Tyler,

Apologies I was in the field all day yesterday. The notes look good, just two minor additions.

Item 4, we should note that the NPEI crossing poles may be in the Bell pole line and or owned by Bell on the North side, West of Thirty Rd.

Item 11, Material lead times and NPEI crew availability will most likely be an issue.

Kind Regards,

**Branden Cressman** | C.Tech. Engineering Technician
Tel: (905) 356-2681 ext 6232 | Email: Branden.Cressman@npei.ca

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**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** Monday, January 23, 2023 2:56 PM

**To:** Branden Cressman <Branden.Cressman@npei.ca>
**Subject:** NPEI - POLE RELOCATIONS KING ST LINCOLN

Branden,
See attached. Please review and let me know of any changes before I discuss with Jeff.

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
Kerry T. Howe Engineering Limited
98 Church Street
P.O. Box 460
St. Catharines, Ontario
(905)688-6550 Ext. 228

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**From:** Branden Cressman <Branden.Cressman@npei.ca>
**Sent:** November 27, 2019 9:56 AM
**To:** Scott Kozub; 'Tyler Pitman'
**Subject:** RE: King st - from Durham rd. to East of Lincoln Ave.

Perfect,

Thanks Scott, I just wanted to make sure I wasn't holding anything up. Have a good day.

Kind Regards,

**Branden Cressman, C.Tech.**
Engineering Technician
P: (905)-356-2681 x6232

Niagara Peninsula Energy Inc.
7447 Pin Oak Drive
Niagara Falls, ON L2E 6S9
Website: www.npei.ca

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---

**From:** Scott Kozub [mailto:skozub.kth@cogeco.net]
**Sent:** Wednesday, November 27, 2019 09:53
**To:** 'Tyler Pitman'; Branden Cressman
**Subject:** RE: King st - from Durham rd. to East of Lincoln Ave.

Hey Branden.

We'll be touching up the drawings in the new year. The Region has delayed the project a year. Once we clean things up, we'll send the revised drawings and sent out for review.

R. Scott Kozub P. Eng.
Project Manager
Kerry T. Howe Engineering Ltd.
skozub.kth@cogeco.net
+(905)688-6550 x227
www.kthengineering.com

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**From:** Tyler Pitman <tpitman.kth@cogeco.net>
**Sent:** Tuesday, November 26, 2019 3:22 PM
**To:** 'Scott Kozub' <skozub.kth@cogeco.net>
**Subject:** FW: King st - from Durham rd. to East of Lincoln Ave.

---

**From:** Branden Cressman [mailto:Branden.Cressman@npei.ca]
**Sent:** Tuesday, November 26, 2019 3:17 PM
**To:** tpitman.kth@cogeco.net
**Subject:** RE: King st - from Durham rd. to East of Lincoln Ave.

Good Afternoon Tyler,

I just wanted to touch base with this project and see if it is moving forward and if so are there any updates to the drawings. Would you like me to provide an estimate for the relocations? Let me know how you would like me to proceed. Thanks and talk soon.

Kind Regards,

**Branden Cressman, C.Tech.**
Engineering Technician
P: (905)-356-2681 x6232

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**From:** Branden Cressman
**Sent:** Thursday, September 05, 2019 10:45
**To:** 'tpitman.kth@cogeco.net'
**Cc:** Jim Sorley
**Subject:** RE: King st - from Durham rd. to East of Lincoln Ave.

Good Morning Tyler,

I was able to take a preliminary look through the design package and identify 11 poles that will need to be re-located. Depending on how far the relocations are, there could be a few more poles that will be re-framed to accommodate any change in line angle. Please find the attached markups, I circled the poles that are in conflict with pink highlighter. Let me know if you have any questions or if you would like any more information at this time. Thanks and talk soon.

Kind Regards,

**Branden Cressman, C.Tech.**
Engineering Technician

P: (905)-356-2681 x6232

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Website: www.npei.ca

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**From:** Tyler Pitman [mailto:tpitman.kth@cogeco.net]
**Sent:** Tuesday, August 13, 2019 4:25 PM
**To:** Kyle Morocco; Mario Rosano; 'Doug Crown'; dave.zemsta@bell.ca; 'Scott Beaudrie'; jeremy.smith@nrbn.ca; 'James Callaghan'; robert.donofrio@enbridge.com
**Cc:** 'Scott Kozub'
**Subject:** King st - from Durham rd. to East of Lincoln Ave.

Hello all,

Please find the attached link for the proposed watermain and Road Reconstruction project on King St. in the Town Lincoln.
https://app.box.com/s/39kcc8n3f925l3tw5j1978eumxqttn19

The Town plans on installing the proposed watermain later this summer while the Region wants to go to construction in the summer of next year for the road portion.
Please review the PDF's and inform of any property acquisitions, plant relocations or pole relocations.

Thanks in advance.

Tyler Pitman
tpitman.kth@cogeco.net

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# APPENDIX 9-3-8
# Niagara Region Broadband Network (NRBN)

**From:** Wes Taylor <wes.taylor@nrbn.ca>
**Sent:** May 10, 2023 2:40 PM
**To:** Tyler Pitman
**Cc:** Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca)
**Subject:** RE: King St. - Greenlane to Lincoln

Hi Tyler,

NRBN has removed the down guy in conflict at King & Lincoln.

Let me know if you have any questions.

Regards,

**WES TAYLOR**
**NETWORK CONSTRUCTION COORDINATOR**
T: 1-877-331-6726 ext. 1120
M: 905-933-0033
W: www.nrbn.ca

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**From:** Wes Taylor
**Sent:** Friday, March 17, 2023 10:40 AM
**To:** Tyler Pitman <tpitman@ktheng.ca>
**Cc:** Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca) <Melissa.Tomascik@niagararegion.ca>
**Subject:** RE: King St. - Greenlane to Lincoln

Hi Tyler,

I have the down guy relocate in engineering, hopeful to have something back before end of March.

March 30th is fine, if there is a meeting invite send it over and I can attend.

Thanks,

**WES TAYLOR**
**NETWORK CONSTRUCTION COORDINATOR**
T: 1-877-331-6726 ext. 1120
M: 905-933-0033
W: www.nrbn.ca

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**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** Friday, March 17, 2023 9:47 AM
**To:** Wes Taylor <wes.taylor@nrbn.ca>
**Cc:** Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca) <Melissa.Tomascik@niagararegion.ca>
**Subject:** FW: King St. - Greenlane to Lincoln

Hey Wes,

Following up on the status of the NRBN down guy relocation at Lincoln.
The Region is under strict orders this project is to be put to tender by the end of 2023 and construction early 2024 and thus all utility relocation must be completed by end of 2023 (very tight timelines).
Unfortunately, everyone will be under the gun to review the project and conflict. We plan to hold a combined utility meeting at 11am on March 30th which we will expect everyone to bring a relocation plan(if any), approximate schedule, and fees (does not need to be final).
If March 30th does not work for you, please suggest a time that does work prior to the March 30th deadline, and we will schedule an individualized meeting to discuss.

Thanks,

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
Kerry T. Howe Engineering Limited
98 Church Street
P.O. Box 460
St. Catharines, Ontario
(905) 688-6550 Ext. 228
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**From:** Branden Cressman <Branden.Cressman@npei.ca>
**Sent:** Thursday, February 9, 2023 4:22 PM
**To:** Tyler Pitman <tpitman@ktheng.ca>; Zach Lindley <zach.lindley@npei.ca>
**Cc:** Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca) <Melissa.Tomascik@niagararegion.ca>; Jeff Jaeger <jjaeger@ktheng.ca>; Wes Taylor <wes.taylor@nrbn.ca>
**Subject:** RE: King St. - Greenlane to Lincoln

Good Afternoon Wes,

This down guy is required to be relocated as it is in conflict with the regional road re-construction at the intersection of Lincoln Ave and King St. NPEI will require engineered drawings for the re-location solution. Let me know if there are any questions, thanks.

Kind Regards,

**Branden Cressman** | C.Tech. Engineering Technician
Tel: (905) 356-2681 ext 6232 | Email: Branden.Cressman@npei.ca

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**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** Thursday, February 9, 2023 4:05 PM
**To:** Branden Cressman <Branden.Cressman@npei.ca>; Zach Lindley <zach.lindley@npei.ca>
**Cc:** Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca) <Melissa.Tomascik@niagararegion.ca>; Jeff Jaeger <jjaeger@ktheng.ca>; Wes Taylor <wes.taylor@nrbn.ca>
**Subject:** FW: King St. - Greenlane to Lincoln

Please see email below from NRBN to move that down guy.

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
Kerry T. Howe Engineering Limited
98 Church Street
P.O. Box 460
St. Catharines, Ontario
(905) 688-6550 Ext. 228
(905) 932-5241 Cell

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---

Received from External Source - This email is from an External Source. Please Exercise Caution with attachments, links or requests for information.

---

**From:** Wes Taylor <wes.taylor@nrbn.ca>
**Sent:** February 9, 2023 4:01 PM
**To:** Tyler Pitman <tpitman@ktheng.ca>
**Cc:** Jeremy Smith <jeremy.smith@nrbn.ca>
**Subject:** RE: King St. - Greenlane to Lincoln

Hi Tyler,

Appreciate you taking the time to chat with me today.

As per our discussion, to move the down guy at the location of Lincoln Ave & King St we will require engineering. Speaking with engineering it appears that we do have a few options to make this happen.

NRBN will require a request from the utility, in this case NPEI to have the down guy moved. Otherwise, movement of the down guy will be billable. Please let us know how you would like to proceed.

Thank you,

**WES TAYLOR**
**NETWORK CONSTRUCTION COORDINATOR**
T: 1-877-331-6726 ext. 1120
M: 905-933-0033
W: www.nrbn.ca

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---

**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** Thursday, February 9, 2023 1:05 PM
**To:** Jeremy Smith <jeremy.smith@nrbn.ca>
**Cc:** Wes Taylor <wes.taylor@nrbn.ca>
**Subject:** RE: King St. - Greenlane to Lincoln

Jeremy/ Wes,
See attached NPEI relocates for our construction area.
As noted in the last email. The pole in the SW curb return at Lincoln Ave. is allowed to remain in place for NPEI as long as the down guy from NRBN can be moved.
We are looking to keep that pole in its current location, as the cost to redesign that intersection will be significant.
If the guy was able to run parallel with the road as the other two are in that location that would be sufficient.

Let me know if you need anything else from me.

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
Kerry T. Howe Engineering Limited
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P.O. Box 460
St. Catharines, Ontario
(905) 688-6550 Ext. 228
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---

**From:** Jeremy Smith <jeremy.smith@nrbn.ca>
**Sent:** February 9, 2023 10:50 AM
**To:** Tyler Pitman <tpitman@ktheng.ca>
**Cc:** Wes Taylor <wes.taylor@nrbn.ca>
**Subject:** RE: King St. - Greenlane to Lincoln

Hi Tyler

I will have Wes from my team coordinate this with you. The main issue here is we need to place a downguy somewhere because it is a change in direction for us. We come along King street and head South down Lincoln. Are you able to share where NPEI is placing new poles?

---

**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** Wednesday, February 8, 2023 4:15 PM
**To:** Jeremy Smith <jeremy.smith@nrbn.ca>
**Subject:** Re: King St. - Greenlane to Lincoln

If you are not west of lincoln ave, the only pole you are on is the one on the sw corner. That pole can remain in place if your guy wire can be moved.
Thats why we're wondering what options we had.
Call me if you want to discuss further.
905 932 5241

Sent from my Bell Samsung device over Canada's largest network.

---

**From:** Jeremy Smith <jeremy.smith@nrbn.ca>
**Sent:** Wednesday, February 8, 2023 3:57:29 PM
**To:** Tyler Pitman <tpitman@ktheng.ca>
**Subject:** RE: King St. - Greenlane to Lincoln

Hi Tyler

We are on the west side of the roundabout but nothing in between there and Lincoln. Are you able to show me where the new poles are going so I can determine what our relocations are going to look like. Thanks!

---

**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** Wednesday, February 8, 2023 3:46 PM
**To:** Jeremy Smith <jeremy.smith@nrbn.ca>
**Subject:** RE: King St. - Greenlane to Lincoln

Beautiful. Glad we tracked it down.
There are major utility relocations for this project, and we are looking to move that down guy out of our proposed road. Im not sure if that guy is necessary or if it could be dead ended at the pole south of this or not, but I will attach the design drawings of this intersection for your review.
Are there any other locations NRBN is located between the roundabout at Greenlane and Lincoln? I can forward the proposed pole locations along to you from bell and NPEI if so.

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
Kerry T. Howe Engineering Limited
98 Church Street
P.O. Box 460
St. Catharines, Ontario
(905) 688-6550 Ext. 228
(905) 932-5241 Cell

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---

**From:** Jeremy Smith <jeremy.smith@nrbn.ca>
**Sent:** February 8, 2023 2:55 PM
**To:** Tyler Pitman <tpitman@ktheng.ca>
**Subject:** RE: King St. - Greenlane to Lincoln

Hi Tyler

Yes, I just looked up on our as-builts and that does appear to be ours.

---

**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** Wednesday, February 8, 2023 12:56 PM
**To:** Jeremy Smith <jeremy.smith@nrbn.ca>
**Subject:** King St. - Greenlane to Lincoln

Jeremy,
we just had a meeting for pole relocations and no one in the meeting knew who's down guy this was from the pole on the SW corner of Lincoln.

Would this be NRBN's, headed toward the shoulder?

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
Kerry T. Howe Engineering Limited
98 Church Street
P.O. Box 460
St. Catharines, Ontario
(905) 688-6550 Ext. 228
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# APPENDIX 9-3-9
# Niagara Peninsula Conservation Authority (NPCA)

Mila Khatri

From: Jeff Jaeger <jjaeger@ktheng.ca>
Sent: October 10, 2024 11:58 AM
To: Mila Khatri
Cc: Stephanie.Huppunen@niagararegion.ca; Latham, Chris; Tyler Pitman; Cindy Vail; Duane Vangeest (vangeest@ellis.on.ca)
Subject: FW: NPCA Comments: King Street Road Reconstruction EA - Lincoln

Follow Up Flag: Follow up
Flag Status: Flagged

**[CAUTION EXTERNAL EMAIL]** Make Sure that it is legitimate **before** Replying or Clicking on any links

These are the latest.
Should add to file.
We are dealing with these in detailed design through the NPCA permits required for the culvert extensions/replacements.

---

From: Colleen Bain <CBain@npca.ca>
Sent: August 16, 2023 11:00 AM
To: Jeff Jaeger <jjaeger@ktheng.ca>
Subject: NPCA Comments: King Street Road Reconstruction EA - Lincoln

Good morning Jeff,

Thank you for circulating the change of EA Schedule and PIC notices to NPCA. Staff have reviewed and note the following preliminary comments on the preferred option:

- Please note that depending on the scope, nature, and location of the proposed works, more fulsome technical comments and additional information may be requested at a later time.
- The project area contains lands regulated by NPCA, as it is traversed by multiple watercourses including Thirty Mile Creek and its tributaries, with their associated flooding and erosion hazards.
- All work done within a NPCA Regulated area will require a NPCA Permit, and must be in conformance with NPCA's 2022 Policy Document, specifically Sections 2.5 Environmental Assessments; 5 Confined River and Stream Valleys; 6 Unconfined River and Stream Valleys; 9 Watercourses; and 10 Policies for Infrastructure, 10.1 General Infrastructure, and 10.3 Transportation Infrastructure: https://npca.ca/images/uploads/common/NPCA_Policy_Document_-_Nov_18_2022_Office_Consolidation.pdf.
- NPCA will require detailed a Site Plan, Grading Plan, and Erosion and Sediment Control Plan.
- Engineering comments:
    - Please ensure that any road widening work crossing the valleys and watercourses will be stable and will not impact the surrounding slopes.
    - Regarding culvert replacements, please ensure that they are the same size or larger than existing.
- Planning Ecology comments:
    - Please provide a detailed description of the proposed works, impact assessment, and recommendation measures to avoid and/or mitigate impacts as well as applicable monitoring to be submitted to NPCA staff to review and comment.

- Please identify the full extent of the work area including all material/equipment lay down/storage areas on the appropriate drawing(s). The applicant would need to ensure that access routes and material/equipment lay down/storage are selected which minimize impacts to the surrounding ecology.
- If trees and vegetation are anticipated to be removed within NPCA's regulation limit, NPCA will require a Tree Preservation Plan and Restoration Plan.
    - For more sensitive areas that would require vegetation clearing to complete the proposed works, a one-season vegetation survey will be required to characterize the area.
- NPCA staff recommend that work be carried out during dry conditions.
- If in-water works are anticipated, Planning Ecology will require the applicant to identify how the proposed works is to be isolated from the watercourse so as to work-in-the-dry to ensure no negative impact to the aquatic life and habitat.
- If in or near water works are anticipated especially in areas of eco-hydrological sensitivity (e.g. Thirty Mile Creek, MNRF Type I Fish Habitat), turbidity monitoring maybe required to ensure water quality conditions are being maintained.
- Culvert Construction:
    - If closed bottom culverts are to be used, NPCA staff request the closed bottom culvert to be embedded (sunk into the stream) by at least 10 percent of the height of the culvert if there is no substrate (engineered material) incorporated into the design. If a design substrate is proposed, please consider embedment of the culvert equivalent to two times the depth of the substrate above the base of the closed bottom culvert. This is to ensure safe passage for aquatic life.
    - The culvert must not be perched, to allow for safe passage of aquatic wildlife.
    - Natural bottom substrate should be used within the crossing, and it should match the upstream and downstream substrates.
    - The substrate and design should resist displacement during frequent floods and maintain an appropriate bottom during normal flows.
    - At low flows, water depths and water velocities must be the same as they are in natural areas upstream and downstream of the crossing and be suitable for aquatic species movement.
    - For further information on culvert designs and substrate within crossing structures, the NPCA recommends the applicant to refer to the following links:
        - Culvert Design: Technical Guideline for Watercourse Crossings Version 1.0 (CVC, September 2019) https://files.cvc.ca/cvc/uploads/2019/10/CVCCrossingGuidelines_2f_20191025.pdf
        - BMPs for Fish and Wildlife Crossings: Fish and Wildlife Crossing Guidelines (CVC, 2017) https://files.cvc.ca/cvc/uploads/2017/05/CVC-Fish-and-Wildlife-Crossing-Guidelines-final-web.pdf
        - Guidance and information regarding the sizing and design of substrate through a proposed crossing and information regarding crossing openings: Fluvial Geomorphic Guidelines (CVC, 2015) https://files.cvc.ca/cvc/uploads/2015/05/CVC-Fluvial-G-Guide_April-2015.pdf
- Planning Ecology advisory notes (not requirements for a NPCA permit):
    - NPCA staff advise the applicant that the MNRF has identified in-water restricted timing windows for the Lake Ontario Tributaries as follows: Spring Season, March 1st to June 30th and Fall Season Sept 1st to Nov 30th (no in-water works to occur between these dates).
    - Any vegetation removal should comply with the Endangered Species Act 2007, Migratory Birds Convention Act 1994 and all other relevant legislation. In order to comply with the Migratory Birds Convention Act 1994, any tree removals completed between April 1 and August 31 must have pre-disturbance nest sweeps completed by a qualified biologist to ensure nests are not impacted.
    - This area may contain Species at Risk. The permittee should contact the Ontario Ministry of Environment, Conservation and Parks (MECP) to ensure that no damage to Species at Risk or their habitat will result from the proposed work. Please send your request to

SAROntario@ontario.ca and a MECP staff person will screen the information and provide a response.

Should you have any questions, please feel free to contact me to discuss.

Kind regards,

Colleen Bain, MES Planning
Senior Watershed Planner, Environmental Planning & Policy

**Niagara Peninsula Conservation Authority (NPCA)**
250 Thorold Road West, 3rd Floor | Welland, ON L3C 3W2

905.788.3135 | extension 275
www.npca.ca
cbain@npca.ca

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# APPENDIX 9-4

## Comments Received from Indigenous Communities

# APPENDIX 9-4-1
# Haudenosaunee Development Institute / Confederacy

Niagara Region

**Public Works, Transportation Services**

1815 Sir Isaac Brock Way, PO Box 344 Thorold, ON L2V 3Z3
Telephone: 905-980-6000 Toll-free: 1-800-263-7215 Fax: 905-984-3685
**www.niagararegion.ca**

Haudenosaunee Development Institute
16 Sunrise Court Suite 600
P.O. Box 714
Ohsweken, ON, N0A 1M0
info@hdi.land

July 11, 2023

**Re: Notification of Public Information Centre (PIC) #2 – Regional Road 81 (King St.) from Durham to Lincoln, in the Town of Lincoln Schedule 'B' Municipal Class Environmental Assessment**

To whom it may concern:

We are writing to the Haudenosaunee Development Institute to provide an update on this Municipal Class Environmental Assessment (Class EA) Study. The Class EA study was initiated in January 2017 and the first Public Information Centre was held on November 29, 2017. The Environmental Study Report was filed in June of 2022. The Region is now in the detailed design phase of the Class EA and is moving towards filing the Project File Report through the Ministry.

The purpose of the Class EA was to evaluate and recommend transportation improvements along Regional Road 81 (King St.) from Greenlane to Lincoln Avenue. Improvements to Regional Road 81 (King St.) while mitigating environmental impacts include the reconstruction of the roadway and drainage improvements. The Town of Lincoln has already completed its water main works along this corridor. The 2.1 km road section currently functions as a two-lane arterial, serving east-west traffic flows with an average annual daily traffic ranging from 6,900 to 9,600. The thoroughfare provides access to a mix of residential, commercial, and agricultural uses.

Indigenous consultation is a key element of the Class EA process, and input is invited for incorporation into the planning and design of this project. A Stage 1 Archaeological Assessment was completed in August 2016. The Stage 1 Archaeological Assessment concluded that parts of the study area exhibited archaeological potential and required Stage 2 Archaeological Assessment. The Stage 2 fieldwork was completed in September 2017. This Stage 2 Archaeology Assessment was undertaken in compliance with Ministry guidelines and Niagara Region Practices at that time which did not require Field Liaison Representatives for a Stage 2 archaeological assessment. The final Stage 2 Archaeological Assessment for Regional Road 81 (King St.) from Durham to Lincoln, in the Town of Lincoln was provided on April 18, 2023.

As part of the consultation process, please find attached for your information and record a notice of Public Information Centre #2 to be held at:

Date: **Wednesday, July 26, 2023**
Time: **7 – 9 p.m.**
Location: **Royal Canadian Legion**
**5545 King St. West, Beamsville, Ontario**

Please contact the undersigned, should you require any additional information.

Sincerely,

*Melissa Tomascik*

**Melissa Tomascik, C.E.T.**
Project Manager Transportation Engineering
Niagara Region
Melissa.Tomascik@NiagaraRegion.ca

Cc: Jeff Jaeger, Kerry T. Howe (jjaeger@ktheng.ca)

| | |
|---|---|
| **From:** | Dama, Mandi |
| **To:** | info@hdi.land |
| **Cc:** | Tomascik, Melissa; Lampman, David; Tyler Pitman; Cindy Vail; Jeff Jaeger |
| **Subject:** | Notice of Public Information Centre #2 Regional Road 81 (King St.) in the Town of Lincoln |
| **Date:** | July 11, 2023 2:50:26 PM |
| **Attachments:** | image001.png<br>RR81 King St PIC 2 FINAL_newspaper.pdf<br>- HDI Letter-PIC Notification.pdf |

---

Good afternoon,

On behalf of Melissa Tomascik, C.E.T., kindly find the attached letter and corresponding notice of the Public Information Centre for Regional Road 81 (King St.) in the Town of Lincoln.

Thank you,

**Mandi Dama**
Program Assistant, Engineering
Transportation Services Division
Public Works, Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold, ON, L2V 4T7
Direct: 905-980-6000 Ext. 3120 / Toll Free: 1-800-263-7215
mandi.dama@niagararegion.ca
**www.niagararegion.ca**

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Niagara Region

**Public Works, Transportation Services**

1815 Sir Isaac Brock Way, PO Box 344 Thorold, ON L2V 3Z3
Telephone: 905-980-6000 Toll-free: 1-800-263-7215 Fax: 905-984-3685
**www.niagararegion.ca**

Haudenosaunee Development Institute
16 Sunrise Court Suite 600
P.O. Box 714
Ohsweken, ON, N0A 1M0
info@hdi.land

July 18, 2023

**Re: Notification of Postponement of Public Information Centre (PIC) #2 – Regional Road 81 (King St.) from Durham to Lincoln, in the Town of Lincoln Schedule 'B' Municipal Class Environmental Assessment**

To whom it may concern:

We are writing to the Haudenosaunee Development Institute to advise that the Public Information Centre #2 that was scheduled to take place Wednesday, July 26, 2023, 7-9 p.m. at the Royal Canadian Legion 5545 King St. West, Beamsville, Ontario has been postponed.
At this time a new date for Public Information Centre #2 has not been scheduled. The Haudenosaunee Development Institute will be informed once a new date has been determined.

For further information or to provide input into the Class Environmental Assessment process please contact one of the project team members.

**Melissa Tomascik, C.E.T.**
Project Manager
Niagara Region – Public Works
1815 Sir Isaac Brock Way
PO Box 1042
Thorold, ON L2V 4T7
905-980-6000 ext. 3189
**melissa.tomascik@niagararegion.ca**

**Tyler Pitman, CAD Specialist**
Project Manager
Kerry T. Howe Engineering Limited
98 Church Street, PO Box 460
St. Catharines, ON L2R 6V9
**kthengltd@ktheng.ca**

Please contact the undersigned, should you require any additional information.

Sincerely,

*Melissa Tomascik*

**Melissa Tomascik, C.E.T.**
Project Manager Transportation Engineering
Niagara Region
Melissa.Tomascik@NiagaraRegion.ca

Cc: Jeff Jaeger, Kerry T. Howe (jjaeger@ktheng.ca)

| | |
|---|---|
| **From:** | Dama, Mandi |
| **To:** | info@hdi.land |
| **Cc:** | Lampman, David; Tomascik, Melissa; Tyler Pitman; Jeff Jaeger; Cindy Vail |
| **Subject:** | Notice of Public Information Centre #2 Postponement Regional Road 81 (King St.) in the Town of Lincoln |
| **Date:** | July 18, 2023 11:04:14 AM |
| **Attachments:** | image001.png<br>PIC postponement RR81 King St PIC 2_newspaper.pdf<br>HDI Letter-PIC 2 POSTPONEMENT Notification.pdf |

---

Good morning,

On behalf of Melissa Tomascik, C.E.T., kindly find the attached letter and corresponding notice of Postponement of the Public Information Centre for Regional Road 81 (King St.) in the Town of Lincoln.

Thank you,

**Mandi Dama**
Program Assistant, Engineering
Transportation Services Division
Public Works, Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold, ON, L2V 4T7
Direct: 905-980-6000 Ext. 3120 / Toll Free: 1-800-263-7215
mandi.dama@niagararegion.ca
**www.niagararegion.ca**

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Niagara Region

Public Works, Transportation Services

1815 Sir Isaac Brock Way, PO Box 344 Thorold, ON L2V 3Z3
Telephone: 905-980-6000 Toll-free: 1-800-263-7215 Fax: 905-984-3685
www.niagararegion.ca

Haudenosaunee Development Institute
16 Sunrise Court Suite 600
P.O. Box 714
Ohsweken, ON, N0A 1M0
info@hdi.land

April 18, 2023

**Re: Stage 2 Archaeological Assessment Report – Regional Road 81 (King St.) from Durham to Lincoln, in the Town of Lincoln Schedule 'B' Municipal Class Environmental Assessment**

To whom it may concern:

We are writing to the Haudenosaunee Development Institute to provide an update on this Municipal Class Environmental Assessment (Class EA) Study. The Class EA study was initiated in January of 2017 and the first Public Information Centre was held on November 29, 2017. The Environmental Study Report was filed in June of 2022. The Region is now in the detailed design phase of the Class EA and is moving towards filing the Project File Report through the Ministry.

The purpose of the Class EA was to evaluate and recommend transportation improvements along Regional Road 81 (King St.) from Greenlane to Lincoln Avenue. Improvements to RR81 (King St.) while mitigating environmental impacts include the reconstruction of the roadway and drainage improvements. The Town of Lincoln has already completed its water main works along this corridor. The 2.1 km road section currently functions as a two-lane arterial, serving east-west traffic flows with an average annual daily traffic ranging from 6,900 to 9,600. The thoroughfare provides access to a mix of residential, commercial, and agricultural uses.

Indigenous consultation is a key element of the Class EA process, and input is invited for incorporation into the planning and design of this project. A Stage 1 Archaeological Assessment was completed in August 2016. The Stage 1 Archaeological Assessment concluded that parts of the study area exhibited archaeological potential and required Stage 2 Archaeological Assessment. The Stage 2 fieldwork was completed in September of 2017. This Stage 2 Archaeology Assessment was undertaken in compliance with Ministry guidelines and Niagara Region Practices at that time which did not require Field Liaison Representatives for a Stage 2 archaeological assessment. As part of the consultation process, please find attached for your information and record, a final Stage 2 Archaeological Assessment for Regional Road 81 (King St) from Durham to Lincoln, in the Town of Lincoln.

Please contact the undersigned by May 3, 2023, should you require any additional information.

Sincerely,

Melissa Tomascik

**Melissa Tomascik, C.E.T.**
Project Manager Transportation Engineering
Niagara Region
Melissa.Tomascik@NiagaraRegion.ca

Cc: Jeff Jaeger, Kerry T. Howe (jjaeger@ktheng.ca)

| | |
|---|---|
| **From:** | Tomascik, Melissa |
| **To:** | Jeff Jaeger; Tyler Pitman; Cindy Vail |
| **Subject:** | FW: Final Stage 2 Archaeological Assessment for Regional Road 81 (King St) from Durham to Lincoln, in the Town of Lincoln |
| **Date:** | June 22, 2023 11:34:59 AM |
| **Attachments:** | image001.png<br>P018-0901-2017_RE_14Oct2017_St2_RR81 King St.pdf<br>2023-04-14 - HDI Letter-Stage 2 AA.docx |

---

These attachments did not go through in my email this morning
I will send separately.

Email 1

Thanks,

**Melissa Tomascik, C.E.T.**
Project Manager, Public Works, Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold L2V 4T7 Phone: 905-980-6000 ext. 3189
Toll-free: 1-800-263-7215 Cell: 289-241-2540
www.niagararegion.ca

---

**From:** Dama, Mandi <Mandi.Dama@niagararegion.ca>
**Sent:** Wednesday, April 19, 2023 11:40 AM
**To:** info@hdi.land
**Cc:** Tomascik, Melissa <Melissa.Tomascik@niagararegion.ca>; Lampman, David <David.Lampman@niagararegion.ca>; Jeff Jaeger <jjaeger@ktheng.ca>
**Subject:** Final Stage 2 Archaeological Assessment for Regional Road 81 (King St) from Durham to Lincoln, in the Town of Lincoln

To whom it may concern,

On behalf of Melissa Tomascik, kindly find attached the letter and final Stage 2 Archaeological Assessment for Regional Road 81 (King St) from Durham to Lincoln, in the Town of Lincoln.

Thank you,

**Mandi Dama**
Program Assistant, Engineering
Transportation Services Division
Public Works, Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold, ON, L2V 4T7
Direct: 905-980-6000 Ext. 3120 / Toll Free: 1-800-263-7215
mandi.dama@niagararegion.ca
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# APPENDIX 9-4-2
# Mississaugas of the Credit First Nation

Niagara Region

**Public Works, Transportation Services**

1815 Sir Isaac Brock Way, PO Box 344 Thorold, ON L2V 3Z3
Telephone: 905-980-6000 Toll-free: 1-800-263-7215 Fax: 905-984-3685
**www.niagararegion.ca**

Mr. Adam LaForme
Field Coordinator
Mississauga's of the Credit First Nation
2789 Mississauga Rd.
Hagersville, ON, N0A 1H0
Adam.LaForme@mncfn.ca

July 11, 2023

**Re: Notification of Public Information Centre (PIC) #2 – Regional Road 81 (King St.) from Durham to Lincoln, in the Town of Lincoln Schedule 'B' Municipal Class Environmental Assessment**

Dear Mr. LaForme,

We are writing to the Mississauga's of the Credit First Nation to provide an update on this Municipal Class Environmental Assessment (Class EA) Study. The Class EA study was initiated in January 2017 and the first Public Information Centre was held on November 29, 2017. The Environmental Study Report was filed in June of 2022. The Region is now in the detailed design phase of the Class EA and is moving towards filing the Project File Report through the Ministry.

The purpose of the Class EA was to evaluate and recommend transportation improvements along Regional Road 81 (King St.) from Greenlane to Lincoln Avenue. Improvements to RR81 (King St.) while mitigating environmental impacts include the reconstruction of the roadway and drainage improvements. The Town of Lincoln has already completed its water main works along this corridor. The 2.1 km road section currently functions as a two-lane arterial, serving east-west traffic flows with an average annual daily traffic ranging from 6,900 to 9,600. The thoroughfare provides access to a mix of residential, commercial, and agricultural uses.

Indigenous consultation is a key element of the Class EA process, and input is invited for incorporation into the planning and design of this project. A Stage 1 Archaeological Assessment was completed in August 2016. The Stage 1 Archaeological Assessment concluded that parts of the study area exhibited archaeological potential and required Stage 2 Archaeological Assessment. The Stage 2 fieldwork was completed in September 2017. This Stage 2 Archaeology Assessment was undertaken in compliance with Ministry guidelines and Niagara Region Practices at that time which did not require Field Liaison Representatives for a Stage 2 archaeological assessment. The final Stage 2 Archaeological Assessment for Regional Road 81 (King St) from Durham to Lincoln, in the Town of Lincoln was provided on April 18, 2023.

As part of the consultation process, please find attached for your information and record a notice of Public Information Centre #2 to be held at:

| | |
|---|---|
| Date: | **Wednesday, July 26, 2023** |
| Time: | **7 – 9 p.m.** |
| Location: | **Royal Canadian Legion**<br>**5545 King St. West, Beamsville, Ontario** |

Please contact the undersigned, should you require any additional information.

Sincerely,

*Melissa Tomascik*

**Melissa Tomascik, C.E.T.**
Project Manager Transportation Engineering
Niagara Region
Melissa.Tomascik@NiagaraRegion.ca

Cc: Jeff Jaeger, Kerry T. Howe (jjaeger@ktheng.ca)

| | |
|---|---|
| **From:** | Dama, Mandi |
| **To:** | Adam.LaForme@mncfn.ca |
| **Cc:** | Tomascik, Melissa; Lampman, David; Tyler Pitman; Jeff Jaeger; Cindy Vail |
| **Subject:** | Notice of Public Information Centre #2 Regional Road 81 (King St.) in the Town of Lincoln |
| **Date:** | July 11, 2023 3:00:47 PM |
| **Attachments:** | image001.png<br>RR81 King St PIC 2 FINAL_newspaper.pdf<br>- MCFN Letter-PIC Notification.pdf |

---

Good afternoon,

On behalf of Melissa Tomascik, C.E.T., kindly find the attached letter and corresponding notice of the Public Information Centre for Regional Road 81 (King St.) in the Town of Lincoln.

Thank you,

**Mandi Dama**
Program Assistant, Engineering
Transportation Services Division
Public Works, Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold, ON, L2V 4T7
Direct: 905-980-6000 Ext. 3120 / Toll Free: 1-800-263-7215
mandi.dama@niagararegion.ca
**www.niagararegion.ca**

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Niagara Region

**Public Works, Transportation Services**

1815 Sir Isaac Brock Way, PO Box 344 Thorold, ON L2V 3Z3
Telephone: 905-980-6000 Toll-free: 1-800-263-7215 Fax: 905-984-3685
**www.niagararegion.ca**

Mr. Adam LaForme
Field Coordinator
Mississauga's of the Credit First Nation
2789 Mississauga Rd.
Hagersville, ON, N0A 1H0
Adam.LaForme@mncfn.ca

July 18, 2023

**Re: Notification of Postponement of Public Information Centre (PIC) #2 – Regional Road 81 (King St.) from Durham to Lincoln, in the Town of Lincoln Schedule 'B' Municipal Class Environmental Assessment**

Dear Mr. LaForme,

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At this time a new date for Public Information Centre #2 has not been scheduled. The Mississauga's of the Credit First Nation will be informed once a new date has been determined.

For further information or to provide input into the Class Environmental Assessment process please contact one of the project team members.

**Melissa Tomascik, C.E.T.**
Project Manager
Niagara Region – Public Works
1815 Sir Isaac Brock Way
PO Box 1042
Thorold, ON L2V 4T7
905-980-6000 ext. 3189
**melissa.tomascik@niagararegion.ca**

**Tyler Pitman, CAD Specialist**
Project Manager
Kerry T. Howe Engineering Limited
98 Church Street, PO Box 460
St. Catharines, ON L2R 6V9
**kthengltd@ktheng.ca**

Please contact the undersigned, should you require any additional information.

Sincerely,

*Melissa Tomascik*

**Melissa Tomascik, C.E.T.**
Project Manager Transportation Engineering
Niagara Region
Melissa.Tomascik@NiagaraRegion.ca

Cc: Jeff Jaeger, Kerry T. Howe (jjaeger@ktheng.ca)

| | |
|---|---|
| **From:** | Dama, Mandi |
| **To:** | Adam.LaForme@mncfn.ca |
| **Cc:** | Lampman, David; Tomascik, Melissa; Tyler Pitman; Jeff Jaeger; Cindy Vail |
| **Subject:** | Notice of Public Information Centre #2 Postponement Regional Road 81 (King St.) in the Town of Lincoln |
| **Date:** | July 18, 2023 11:15:36 AM |
| **Attachments:** | image001.png<br>PIC postponement RR81 King St PIC 2_newspaper.pdf<br>MCFN Letter-PIC 2 POSTPONEMENT Notification.pdf |

---

Good morning,

On behalf of Melissa Tomascik, C.E.T., kindly find the attached letter and corresponding notice of Postponement of the Public Information Centre for Regional Road 81 (King St.) in the Town of Lincoln.

Thank you,

**Mandi Dama**
Program Assistant, Engineering
Transportation Services Division
Public Works, Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold, ON, L2V 4T7
Direct: 905-980-6000 Ext. 3120 / Toll Free: 1-800-263-7215
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Telephone: 905-980-6000 Toll-free: 1-800-263-7215 Fax: 905-984-3685
www.niagararegion.ca

Adam LaForme
Field Coordinator
Mississauga's of the Credit First Nation
2789 Mississauga Rd. Hagersville, ON, N0A 1H0
Adam.LaForme@mncfn.ca

April 18, 2023

**Re: Stage 2 Archaeological Assessment Report – Regional Road 81 (King St.) from Durham to Lincoln, in the Town of Lincoln Schedule 'B' Municipal Class Environmental Assessment**

Dear Mr. LaForme:

We are writing to the Mississauga's of the Credit First Nation to provide an update on this Municipal Class Environmental Assessment (Class EA) Study. The Class EA study was initiated in January of 2017 and the first Public Information Centre was held on November 29, 2017. The Environmental Study Report was filed in June of 2022. The Region is now in the detailed design phase of the Class EA and is moving towards filing the Project File Report through the Ministry.

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Please contact the undersigned by May 3, 2023, should you require any additional information.

Sincerely,

Melissa Tomascik

**Melissa Tomascik, C.E.T.**
Project Manager Transportation Engineering
Niagara Region
Melissa.Tomascik@NiagaraRegion.ca

Cc: Jeff Jaeger, Kerry T. Howe (jjaeger@ktheng.ca)

| | |
|---|---|
| **From:** | Tomascik, Melissa |
| **To:** | Cindy Vail; Jeff Jaeger; Tyler Pitman |
| **Subject:** | FW: Final Stage 2 Archaeological Assessment for Regional Road 81 (King St) from Durham to Lincoln, in the Town of Lincoln. |
| **Date:** | June 22, 2023 11:36:05 AM |
| **Attachments:** | image001.png<br>P018-0901-2017_RE_14Oct2017_St2_RR81 King St.pdf<br>2023-04-14 - MCFN Letter-Stage 2 AA.docx |

---

Email 3

Thanks,

**Melissa Tomascik, C.E.T.**
Project Manager, Public Works, Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold L2V 4T7 Phone: 905-980-6000 ext. 3189
Toll-free: 1-800-263-7215 Cell: 289-241-2540
www.niagararegion.ca

---

**From:** Dama, Mandi <Mandi.Dama@niagararegion.ca>
**Sent:** Wednesday, April 19, 2023 11:36 AM
**To:** Adam.LaForme@mncfn.ca
**Cc:** Lampman, David <David.Lampman@niagararegion.ca>; Tomascik, Melissa <Melissa.Tomascik@niagararegion.ca>; Jeff Jaeger <jjaeger@ktheng.ca>
**Subject:** Final Stage 2 Archaeological Assessment for Regional Road 81 (King St) from Durham to Lincoln, in the Town of Lincoln.

Dear Mr. LaForme,

On behalf of Melissa Tomascik, kindly find attached the letter and final Stage 2 Archaeological Assessment for Regional Road 81 (King St) from Durham to Lincoln, in the Town of Lincoln.

Thank you,

**Mandi Dama**
Program Assistant, Engineering
Transportation Services Division
Public Works, Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold, ON, L2V 4T7
Direct: 905-980-6000 Ext. 3120 / Toll Free: 1-800-263-7215
mandi.dama@niagararegion.ca
**www.niagararegion.ca**

Niagara Region

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# APPENDIX 9-4-3
# Six Nations of the Grand River

Niagara Region

**Public Works, Transportation Services**

1815 Sir Isaac Brock Way, PO Box 344 Thorold, ON L2V 3Z3
Telephone: 905-980-6000 Toll-free: 1-800-263-7215 Fax: 905-984-3685
**www.niagararegion.ca**

Ms. Tanya Hill-Montour
Archeological Supervisor
Six Nations of the Grand River Elected Council
P.O. Box 5000
Ohsweken, ON, N0A 1M0
tanyahill-montour@sixnations.ca

July 11, 2023

**Re: Notification of Public Information Centre (PIC) #2 – Regional Road 81 (King St.) from Durham to Lincoln, in the Town of Lincoln Schedule 'B' Municipal Class Environmental Assessment**

Dear Ms. Hill-Montour,

We are writing to the Six Nations of the Grand River Elected Council to provide an update on this Municipal Class Environmental Assessment (Class EA) Study. The Class EA study was initiated in January 2017 and the first Public Information Centre was held on November 29, 2017. The Environmental Study Report was filed in June of 2022. The Region is now in the detailed design phase of the Class EA and is moving towards filing the Project File Report through the Ministry.

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Date: **Wednesday, July 26, 2023**
Time: **7 – 9 p.m.**
Location: **Royal Canadian Legion**
**5545 King St. West, Beamsville, Ontario**

Please contact the undersigned, should you require any additional information.

Sincerely,

*Melissa Tomascik*

**Melissa Tomascik, C.E.T.**
Project Manager Transportation Engineering
Niagara Region
Melissa.Tomascik@NiagaraRegion.ca

Cc: Jeff Jaeger, Kerry T. Howe (jjaeger@ktheng.ca)

| | |
|---|---|
| **From:** | Dama, Mandi |
| **To:** | tanyahill-montour@sixnations.ca |
| **Cc:** | Tomascik, Melissa; Lampman, David; Jeff Jaeger; Tyler Pitman; Cindy Vail |
| **Subject:** | Notice of Public Information Centre #2 Regional Road 81 (King St.) in the Town of Lincoln |
| **Date:** | July 11, 2023 3:03:16 PM |
| **Attachments:** | image001.png<br>RR81 King St PIC 2 FINAL_newspaper.pdf<br>- SNGR Letter-PIC Notification.pdf |

---

Good afternoon,

On behalf of Melissa Tomascik, C.E.T., kindly find the attached letter and corresponding notice of the Public Information Centre for Regional Road 81 (King St.) in the Town of Lincoln.

Thank you,

**Mandi Dama**
Program Assistant, Engineering
Transportation Services Division
Public Works, Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold, ON, L2V 4T7
Direct: 905-980-6000 Ext. 3120 / Toll Free: 1-800-263-7215
mandi.dama@niagararegion.ca
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Ms. Tanya Hill-Montour
Archeological Supervisor
Six Nations of the Grand River Elected Council
P.O. Box 5000
Ohsweken, ON, N0A 1M0
tanyahill-montour@sixnations.ca

July 18, 2023

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At this time a new date for Public Information Centre #2 has not been scheduled. Six Nations of the Grand River Elected Council will be informed once a new date has been determined.

For further information or to provide input into the Class Environmental Assessment process please contact one of the project team members.

**Melissa Tomascik, C.E.T.**
Project Manager
Niagara Region – Public Works
1815 Sir Isaac Brock Way
PO Box 1042
Thorold, ON L2V 4T7
905-980-6000 ext. 3189
**melissa.tomascik@niagararegion.ca**

**Tyler Pitman, CAD Specialist**
Project Manager
Kerry T. Howe Engineering Limited
98 Church Street, PO Box 460
St. Catharines, ON L2R 6V9
**kthengltd@ktheng.ca**

Please contact the undersigned, should you require any additional information.

Sincerely,

*Melissa Tomascik*

**Melissa Tomascik, C.E.T.**
Project Manager Transportation Engineering
Niagara Region
Melissa.Tomascik@NiagaraRegion.ca

Cc: Jeff Jaeger, Kerry T. Howe (jjaeger@ktheng.ca)

| | |
|---|---|
| **From:** | Dama, Mandi |
| **To:** | tanyahill-montour@sixnations.ca |
| **Cc:** | Lampman, David; Tomascik, Melissa; Tyler Pitman; Jeff Jaeger; Cindy Vail |
| **Subject:** | Notice of Public Information Centre #2 Postponement Regional Road 81 (King St.) in the Town of Lincoln |
| **Date:** | July 18, 2023 11:29:32 AM |
| **Attachments:** | image001.png<br>PIC postponement RR81 King St PIC 2_newspaper.pdf<br>SNGR Letter-PIC 2 POSTPONEMENT Notification.pdf |

---

Good morning,

On behalf of Melissa Tomascik, C.E.T., kindly find the attached letter and corresponding notice of Postponement of the Public Information Centre for Regional Road 81 (King St.) in the Town of Lincoln.

Thank you,

**Mandi Dama**
Program Assistant, Engineering
Transportation Services Division
Public Works, Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold, ON, L2V 4T7
Direct: 905-980-6000 Ext. 3120 / Toll Free: 1-800-263-7215
mandi.dama@niagararegion.ca
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| | |
|---|---|
| **From:** | Tanya Hill-Montour |
| **To:** | Dama, Mandi |
| **Cc:** | Lampman, David; Tomascik, Melissa; Tyler Pitman; Jeff Jaeger; Cindy Vail |
| **Subject:** | RE: Notice of Public Information Centre #2 Postponement Regional Road 81 (King St.) in the Town of Lincoln |
| **Date:** | July 18, 2023 1:53:23 PM |
| **Attachments:** | image001.png |

---

Acknowledging that I have received and SNGREC has interest

*Nia':wen ko:wa (thankyou)*

*Tanya Hill-Montour*
SNGR Archaeological Supervisor
226.388.0665

---

**From:** Dama, Mandi <Mandi.Dama@niagararegion.ca>
**Sent:** Tuesday, July 18, 2023 11:27 AM
**To:** Tanya Hill-Montour <tanyahill-montour@sixnations.ca>
**Cc:** Lampman, David <David.Lampman@niagararegion.ca>; Tomascik, Melissa <Melissa.Tomascik@niagararegion.ca>; Tyler Pitman <tpitman@ktheng.ca>; Jeff Jaeger <jjaeger@ktheng.ca>; Cindy Vail <cvail@ktheng.ca>
**Subject:** [External] Notice of Public Information Centre #2 Postponement Regional Road 81 (King St.) in the Town of Lincoln

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Program Assistant, Engineering
Transportation Services Division
Public Works, Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold, ON, L2V 4T7
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Tanya Hill-Montour
Archaeological Supervisor
Six Nations of the Grand River
Lands and Resources
1695 Chiefswood Road,
P.O. Box 5000
Ohsweken, ON, N0A 1M0
tanyahill-montour@sixnations.ca

April 18, 2023

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Please contact the undersigned by May 3, 2023, should you require any additional information.

Sincerely,

Melissa Tomascik

**Melissa Tomascik, C.E.T.**
Project Manager Transportation Engineering
Niagara Region
Melissa.Tomascik@NiagaraRegion.ca

Cc: Jeff Jaeger, Kerry T. Howe (jjaeger@ktheng.ca)

| | |
|---|---|
| **From:** | Tomascik, Melissa |
| **To:** | Cindy Vail; Tyler Pitman; Jeff Jaeger |
| **Subject:** | FW: Final Stage 2 Archaeological Assessment for Regional Road 81 (King St) from Durham to Lincoln, in the Town of Lincoln. |
| **Date:** | June 22, 2023 11:36:16 AM |
| **Attachments:** | image001.png<br>P018-0901-2017_RE_14Oct2017_St2_RR81 King St.pdf<br>2023-04-14 - SNGREC Letter-Stage 2 AA.docx |

---

Email 4

Thanks,

**Melissa Tomascik, C.E.T.**
Project Manager, Public Works, Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold L2V 4T7 Phone: 905-980-6000 ext. 3189
Toll-free: 1-800-263-7215 Cell: 289-241-2540
www.niagararegion.ca

---

**From:** Dama, Mandi <Mandi.Dama@niagararegion.ca>
**Sent:** Wednesday, April 19, 2023 11:33 AM
**To:** tanyahill-montour@sixnations.ca
**Cc:** Lampman, David <David.Lampman@niagararegion.ca>; Tomascik, Melissa <Melissa.Tomascik@niagararegion.ca>; Jeff Jaeger <jjaeger@ktheng.ca>
**Subject:** Final Stage 2 Archaeological Assessment for Regional Road 81 (King St) from Durham to Lincoln, in the Town of Lincoln.

Dear Ms. Hill-Montour,

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Thank you,

**Mandi Dama**
Program Assistant, Engineering
Transportation Services Division
Public Works, Niagara Region
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Thorold, ON, L2V 4T7
Direct: 905-980-6000 Ext. 3120 / Toll Free: 1-800-263-7215
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Niagara Region

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# APPENDIX 9-5

## PIC #1 Materials and Comments Received

# APPENDIX 9-5-1
# PIC #1 Materials

# YOUR INPUT IS IMPORTANT

Please register your name on the sign-in sheet provided

- Take time to review the displays and ask questions.
- Please fill out a questionnaire and comment sheet.
- Please deposit your comment sheets in the Comment Box or forward them by mail or email to either contact below by

## WEDNESDAY NOVEMBER 29, 2017


**Mr. Scott Kozub, P.Eng.**
Project Manager
Kerry T. Howe Engineering Ltd.
98 Church Street, P.O. Box 460
St. Catharines, ON L2R 6V9
Tel.: (905) 688-6550 ext. 227
Fax: (905) 687-7207
Email: skozub.kth@cogeco.net


Kerry T. Howe
Engineering Limited

Niagara Region

# INTRODUCTION

Niagara Region is currently undertaking a Class Environmental Assessment Study for the section of Regional Road 81 (King Street) between Greenlane and Lincoln Avenue, in the Town of Lincoln. The purpose for undertaking this study is to confirm the need/justification for roadway improvements and infrastructure enhancements along the subject portion of the roadway and to develop a design that addresses traffic needs, roadway drainage, pedestrian and cyclist requirements and municipal servicing requirements. In accordance with Ontario's Environmental Assessment Act, Niagara Region has planned this project under Schedule "C" of the Municipal Class Environmental Assessment Act.

The purpose of this information booklet is threefold:

- To provide an overview of the Municipal Class Environmental Assessment Process;
- To explain the role of the public in the process and opportunities to get involved and;
- To provide a general project background

## ONTARIO ENVIRONMENTAL ASSESSMNET ACT DESCRIPTION

The purpose of the Ontario Environmental Assessment Act (EA Act) is "the betterment of the people of the whole or any party of Ontario by providing protection, conservation and wise management in Ontario of the environment". Environment is applied broadly and includes the natural, social, cultural, built and economic components.

**Environment Assessment (EA) is a decision making process to promote good environmental assessment planning. The key features are:**

- Early Consultation
- Consideration of a reasonable range of alternatives
- Assessment of Environmental effects
- Systematic evaluation of alternatives
- Clear documentation and traceable decision making

**There are 2 basic types of EA processes:**

- Individual EA
  - Requires Terms of Reference approved by the Ministry of the Environment (MOE)
  - Requires that EA report be submitted to MOE for review and approved by the Province
- Class EA
  - Project is approved subject to compliance with an approved Class EA process for a group or "class" of project

This Project is a Class EA

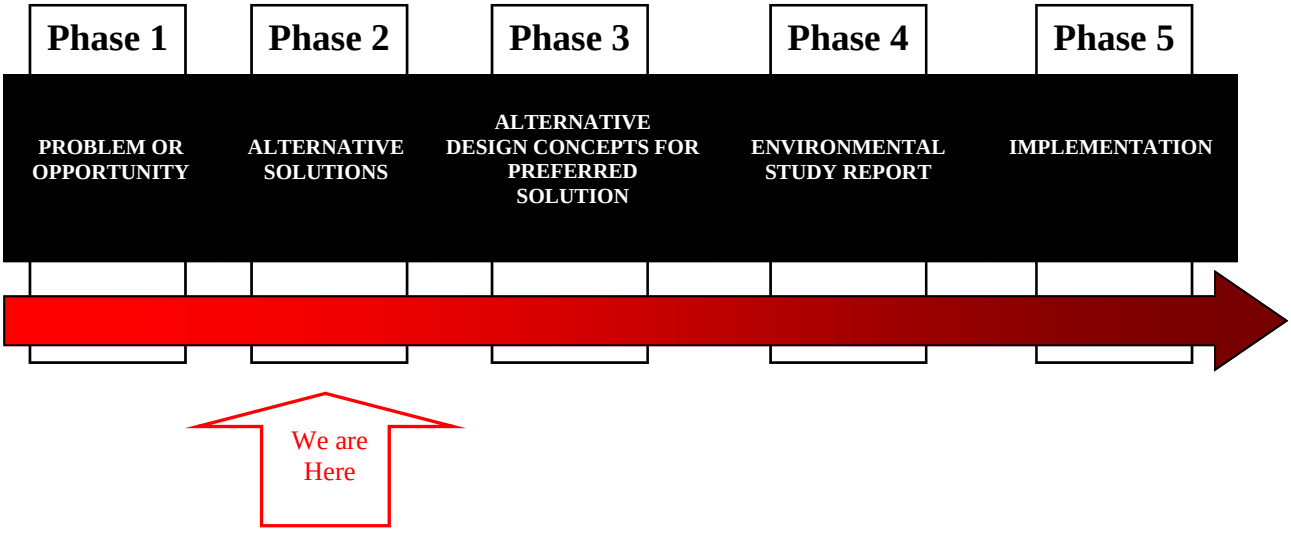
**There are four types of projects or activities for Class EA's:**

- **Schedule 'A'**
  - Municipal maintenance, operational and emergency activities
  - Pre-approved, therefore the municipality can proceed without further approval under the EA Act
- **Schedule 'A+'**
  - Pre-approved, however the public is to be advised prior to project implementation
- **Schedule 'B'**
  - Projects with potential for some adverse environmental effects
  - These are approved subject to a screening process including consultation directly with affected properties and agencies
- **Schedule 'C'**
  - Projects with the potential for significant environmental effects which must proceed under the planning and documentation procedures outlined in the Municipal Class EA document

This project is being conducted as a Schedule 'C' activity under the EA process as described above.

## Public Involvement

The role of those members of the public with an interest in a study is to provide background information and to advise the proponent of their support and concerns, and to review and provide comments and input about the study findings.



## Phase 1 - Problem or Opportunity

**Identify the Problem**

The Region of Niagara intends to reconstruct Regional Road 81 (King Street). The project was initiated due to the deteriorating condition of the roadway and inadequate drainage. The project will also include the replacement of the local watermain between Mountainview Road and Greenlane.

## Phase 2 - Alternative Solutions

**Identify Alternative Solutions to Problem or Opportunity**

Regional Road 81, (King Street) from Lincoln Avenue to Greenlane, is situated in the heart of Niagara's wine country providing an essential corridor within the Town of Grimsby. The existing rural section is a two lane arterial road with an annual average daily traffic flow ranging from 7,200 to 8,800. The deteriorating road condition has prompted the Regional Municipality of Niagara to reconstruct the 2.1km portion of roadway. The roadway is used for residential, commercial and agricultural purposes. Multiple businesses and wineries are situated along the roadway. The roadway is also part of the Regional Bicycle Network and Wine Route.

**The existing road** is generally 6.8m wide. This road consists of two (2) 3.4m wide lanes with gravel shoulders. The shoulders generally range in width of 1-2m. The road is surfaced drained to roadside ditches. The southern ditches drain across the road through a series of culverts. At times of heavy rain, the ditches can backup and flood areas adjacent to the right of way. The road currently has no accommodation for cyclists nor are there any turning lanes provided at any of the intersections.

The roadway is situated along the toe of the Niagara Escarpment. Significant widening of the roadway envelope will result in the need for extensive grading and retaining structures. This will also result in steeper driveways along either side of the road. This grading would also, significantly impact the adjacent trees and vegetation.

## Background Information

**Traffic Study** – A traffic study was conducted. This study looked at the current traffic patterns along the roadway and its corresponding intersections. The traffic study also evaluated the traffic conditions on the adjacent streets. Multiple scenarios were evaluated to ensure that the design options would not adversely affect traffic patterns. The traffic study evaluated the current conditions as well as projections well into the future to ensure that the design will continue to operate in a safe manner down the road.

The Traffic Study found that none of the intersections within the study corridor require traffic signals as they are expected to operate at acceptable levels of service without signal control. The Traffic Study report recommends that left turning lanes be constructed in both the eastbound and westbound directions along King Street at the intersections of Lincoln Avenue and Thirty Road. Left turning lanes were not warranted at Mountainview Road.

**Stage 1 Archaeological Assessment –** A Stage 1 Archaeological Assessment has been conducted on the study area. This assessment consisted of a detailed review of historical records and maps to identify any locations of historical significance. A site visit was also conducted to confirm the findings. The results of the Stage 1 Assessment indicated that 74% of the study corridor had previously been disturbed but that the remaining 26% should be investigated further through a Stage 2 Assessment.

**Stage 2 Archaeological Assessment –** Following the recommendations of the Stage 1 Archaeological Assessment, a Stage 2 Assessment was carried out in September 2017. As the area of concern was located within manicured lawns, typical ploughing of the topsoil was not an option. As such, a test pit survey was conducted. 30cm diameter test pits were hand dug every 5 – 10m within the study area. The material removed from the test pits was screened. The results of the Stage 2 Archaeological Assessment did not find any archaeological significance and noted that no further study of the corridor area was required.

**Design Option 1 (8m Road) –** The first design option is the reconstruction of the roadway to its existing configuration. This design will have the least amount of impact on the adjacent properties and environment. This design will also be the least expensive as the road will be narrower than the other design options.

The design however will not allow for the addition of turning lanes at Lincoln or Thirty Road, will not improve the alignment of the road through the Thirty Road intersection or address the skewed side streets. It also makes no accommodation for bicycle lanes. Required property acquisitions for this alternative will be minimal.

**Design Option 2 (10m Road) –** The second design option would see the reconstruction of the road to consist of two 3.5m wide lanes complete with 1.5m bicycle lanes. As this proposed design is nearly identical in width to the existing road surface including the existing shoulders, the impact on driveway grades and adjacent

vegetation and grades would be minimal. This design option does allow for the addition of bicycle lanes and turning lanes.

The installation of turning lanes at Lincoln would require significant grading to be done at the SW corner and a retaining wall may be required. To avoid extensive grading and loss of vegetation and trees along the southern embankments, the bicycle lanes may need to be reduced in width to 1.2m wide.

The cost of this option will be slightly higher than Option 1 above. Required property acquisitions for this alternative will be minimal.

**Design Option 3 (13m Road) –** The third design option being presented is similar to design option two except that it will have a continuous left turning lane throughout the entire study area. As this design option is the widest, it would provide the most area for traffic movements including farm machinery. The continuous left turning lane would also allow left turning movements throughout the entire corridor without impeding traffic.

As noted, this is the widest design option. Given that this option is approximately 3m wider than the available space, significant grading will be required. Driveways will be noticeably steeper due to the added width. The steep banks along the south side of the road will require much of the widening to take place along the north side of the road. This widening will also have a great impact on the surrounding trees. This widening will require the removal of a significant amount of trees along the south side of the road.

The cost of this option would also be significantly higher than that of the other two options due in part to the extra 30% in width but also due to the slope grading and stabilization that would be required. This design option will require significantly more property acquisition versus the 8m or 10m road width options.

**Public Response -** As mentioned, the purpose of the Class EA process is to create an avenue for the public to participate in the planning and design process, express their desires and concerns and for this information to be documented and replied to in a structured manner. The knowledge gained at this public information center will be used in the detailed design. For this reason it is critical that any concerns or input the public have be recorded on the pages provided and submitted so that they can be addressed in a timely fashion.

Please take a moment to fill out a questionnaire. You may also complete the questionnaire at home and mail or email it to Scott Kozub by December 20, 2017. Please be aware that all comments will included as part of the EA document for public record.

# We thank you for your time and look forward to receiving your input.

**Road and Drainage Improvements on**
**Regional Road 81 (King Street)**
**Between Greenlane and Lincoln Avenue**
**in the Town of Lincoln**

**PUBLIC INFORMATION CENTRE – November 29, 2017**
**Questionnaire – (Please Print)**

You may forward written comments or questions to either one of the individuals listed on the attached. With the exception of personal information, all comments will be part of the public record.

**QUESTIONS**

I have reviewed the information presented and I:

1. I am satisfied with the proposed improvements ( )
2. I have concerns as noted below ( )
3. I have no opinion ( )

**COMMENTS**

_____
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**Name and Address (Optional)**

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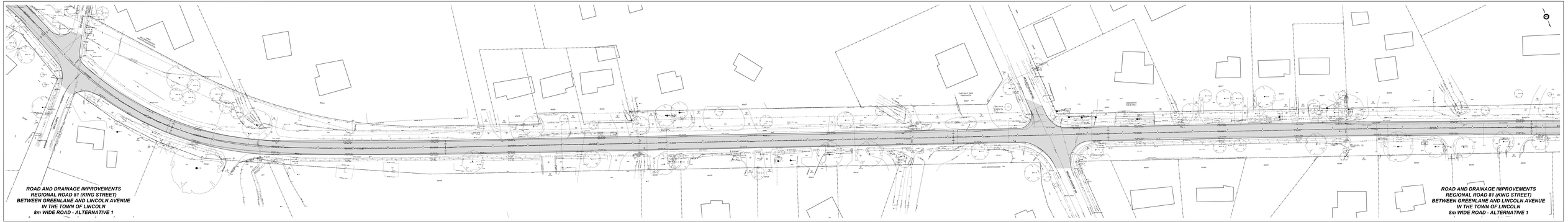
_____

Niagara Region

Kerry T. Howe
Engineering Limited
CONSULTING ENGINEERS

**ROAD AND DRAINAGE IMPROVEMENTS**
**REGIONAL ROAD 81 (KING STREET)**
**BETWEEN GREENLANE AND LINCOLN AVENUE**
**IN THE TOWN OF LINCOLN**
**8m WIDE ROAD - ALTERNATIVE 1**

**ROAD AND DRAINAGE IMPROVEMENTS**
**REGIONAL ROAD 81 (KING STREET)**
**BETWEEN GREENLANE AND LINCOLN AVENUE**
**IN THE TOWN OF LINCOLN**
**8m WIDE ROAD - ALTERNATIVE 1**

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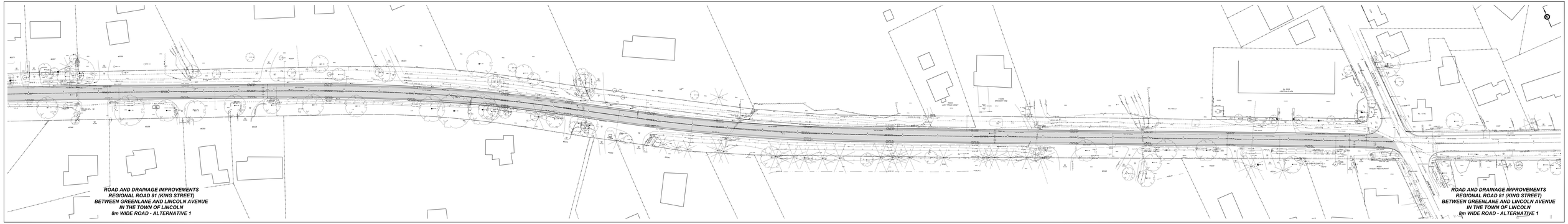
8m WIDE ROAD - ALTERNATIVE 1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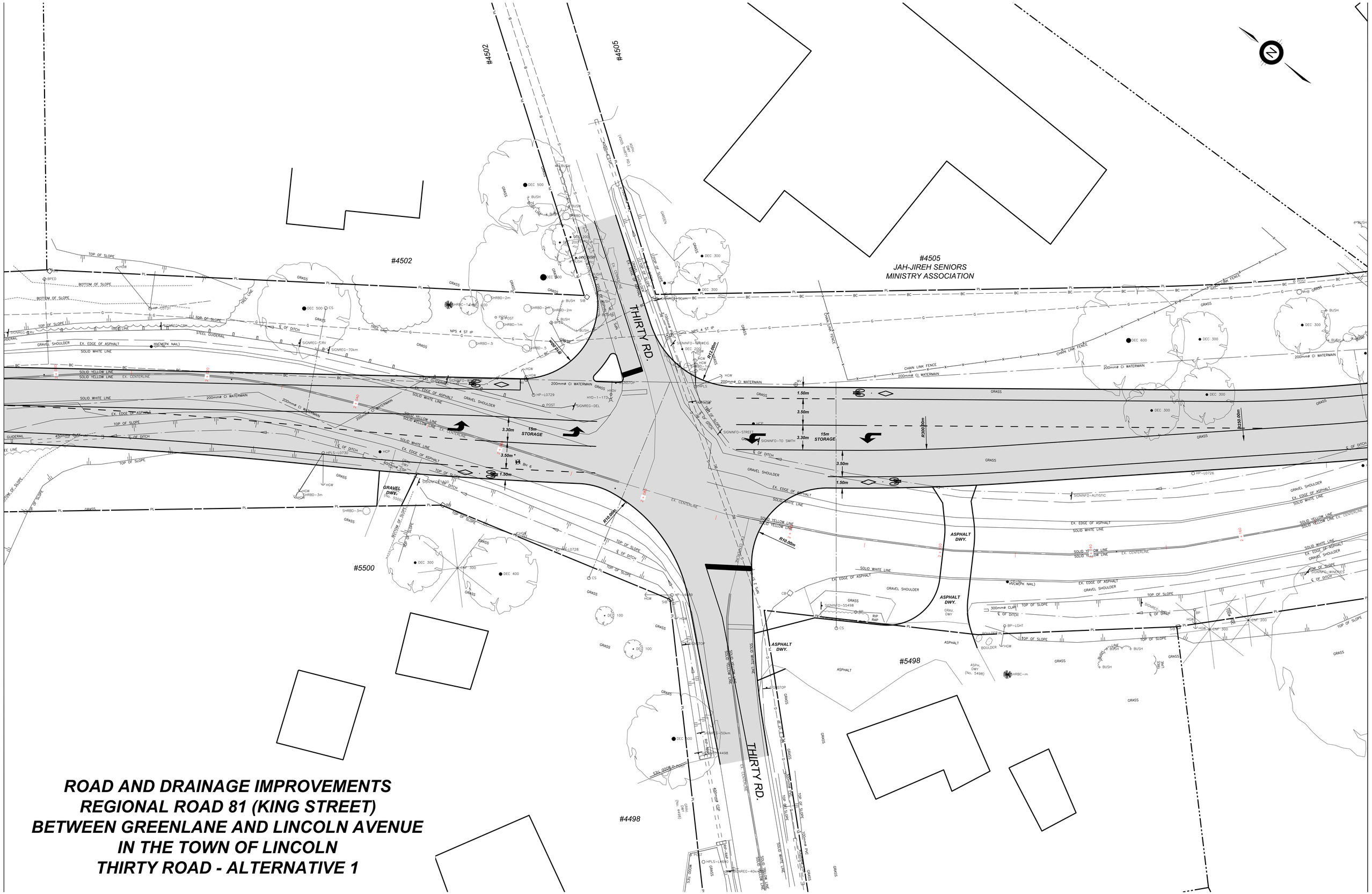
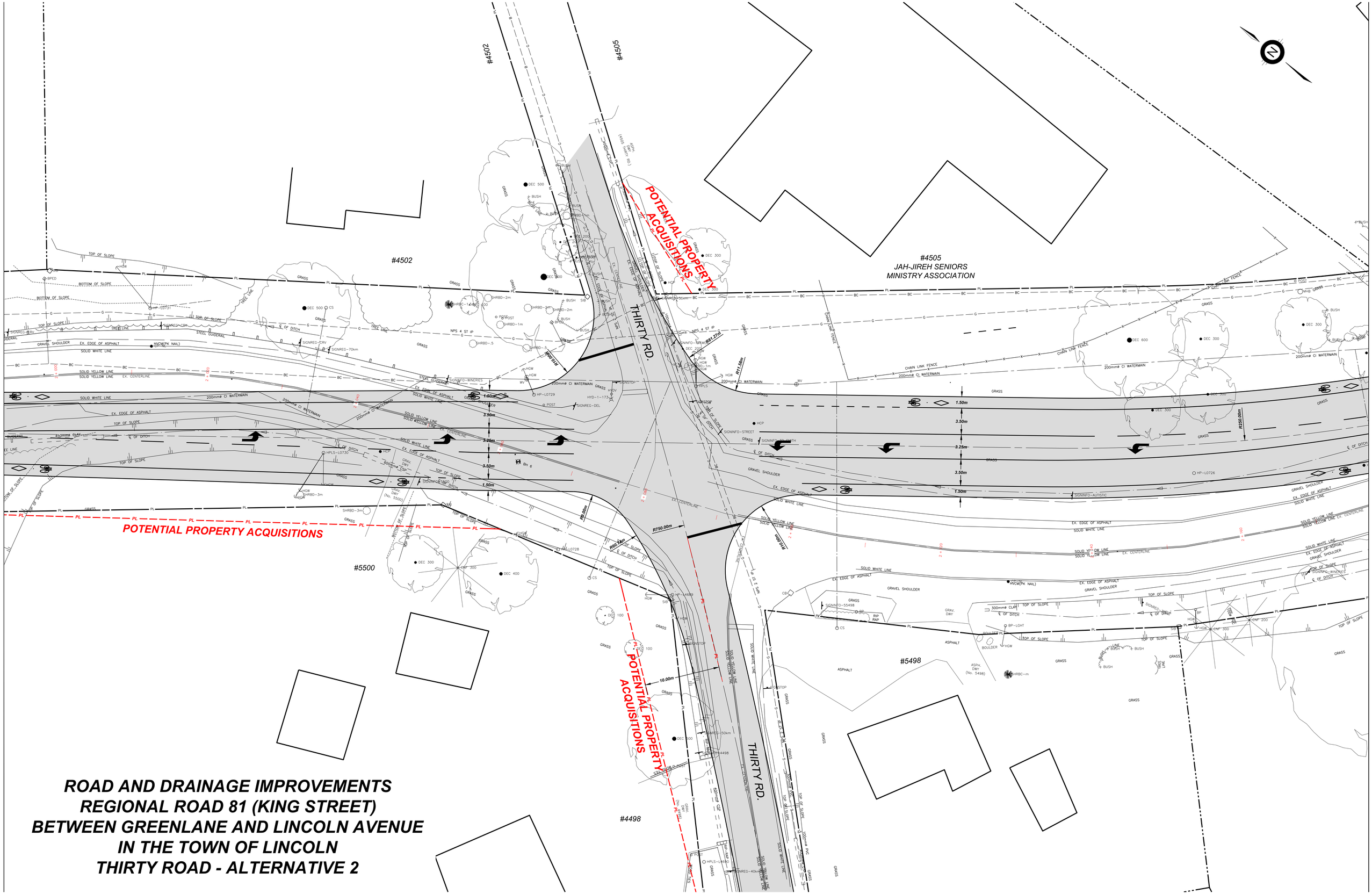
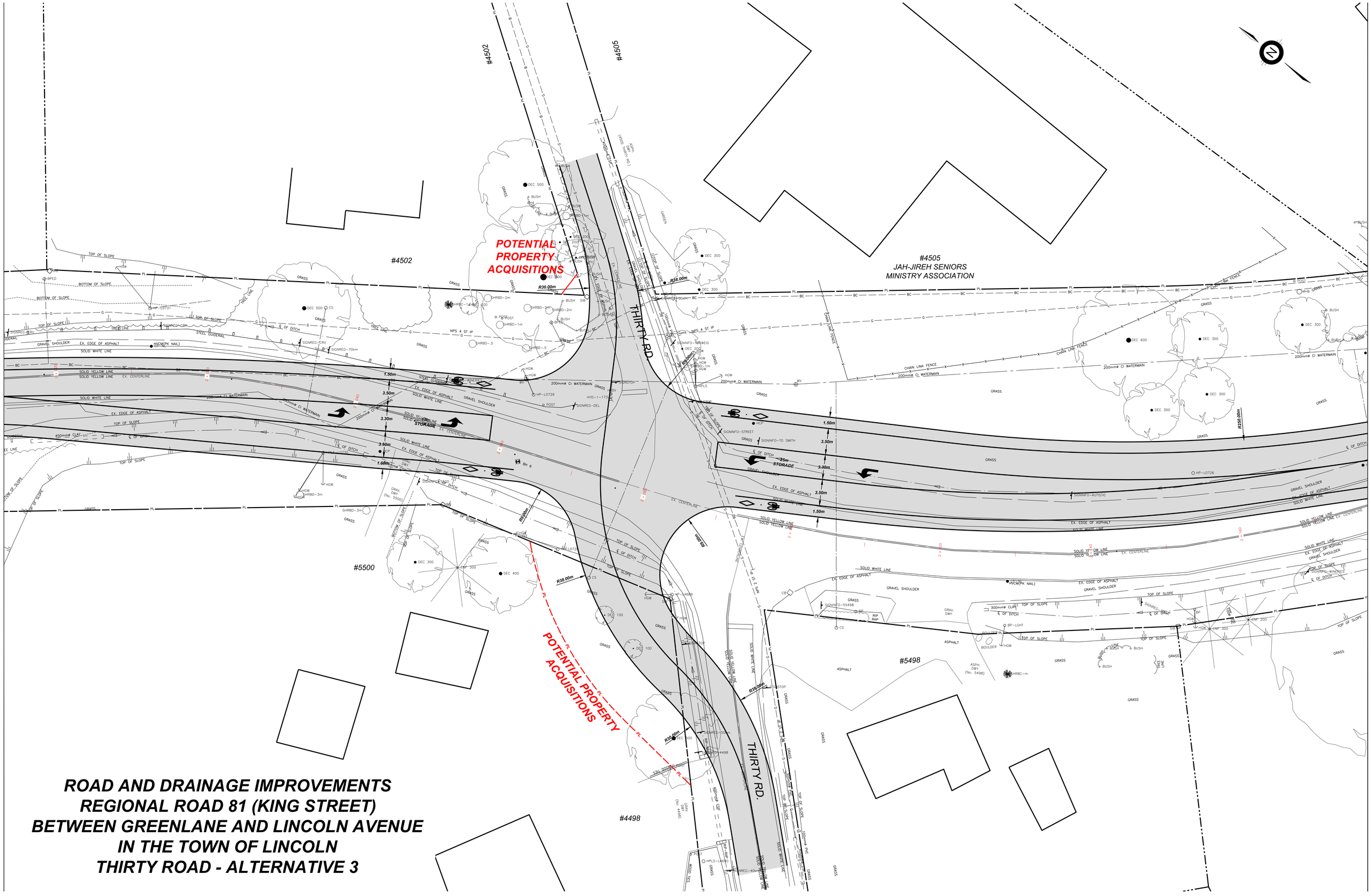
8m WIDE ROAD - ALTERNATIVE 1



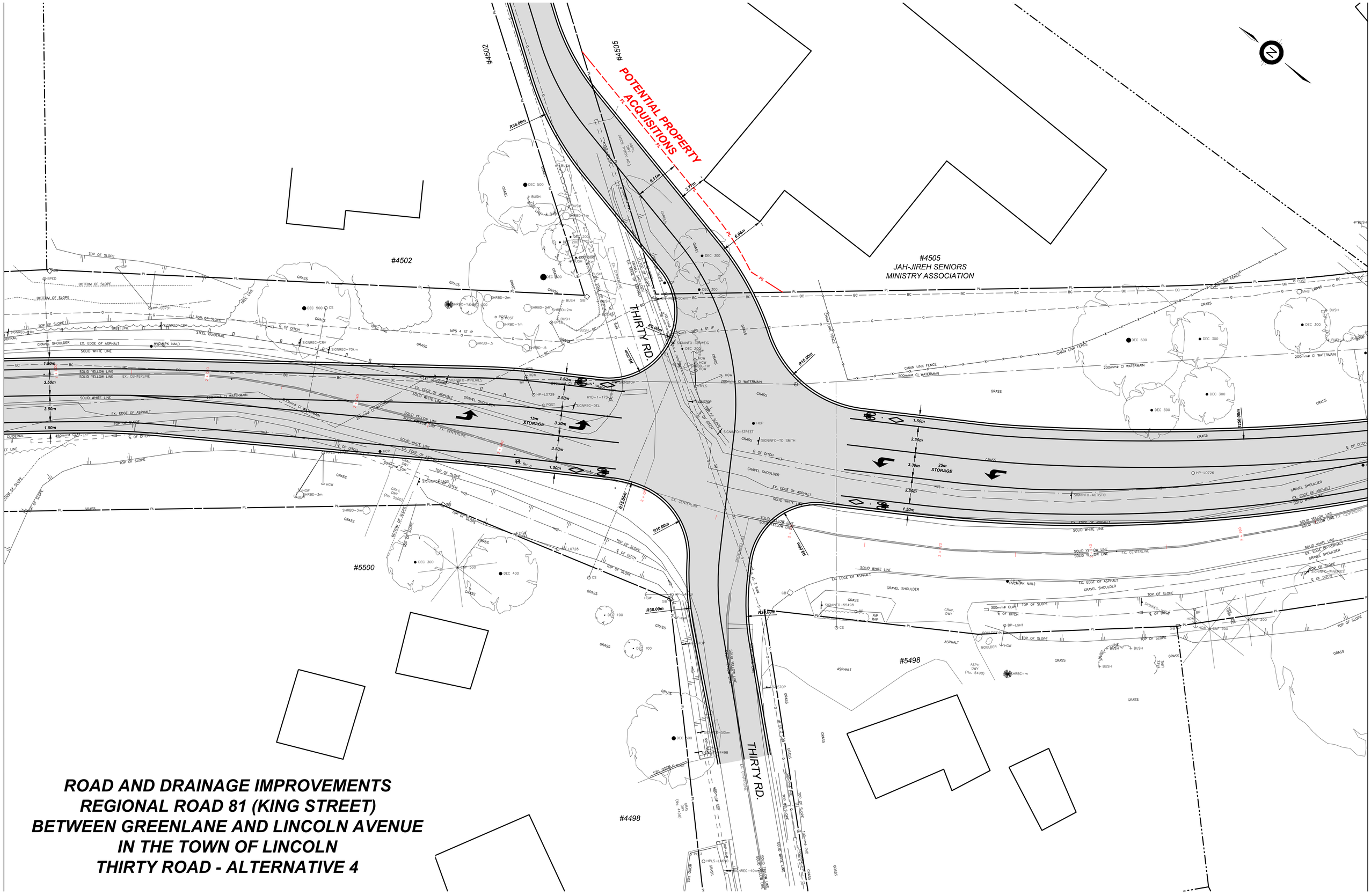

**ROAD AND DRAINAGE IMPROVEMENTS**
**REGIONAL ROAD 81 (KING STREET)**
**BETWEEN GREENLANE AND LINCOLN AVENUE**
**IN THE TOWN OF LINCOLN**
**THIRTY ROAD - ALTERNATIVE 1**

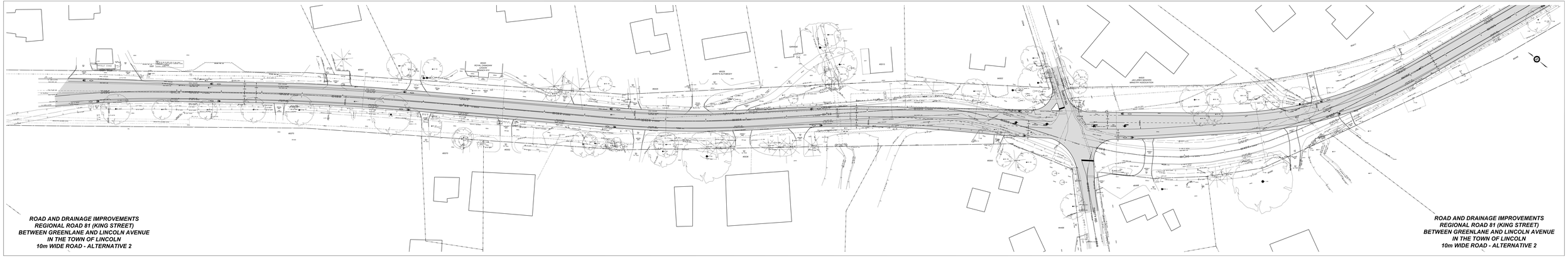



# ROAD AND DRAINAGE IMPROVEMENTS
# REGIONAL ROAD 81 (KING STREET)
# BETWEEN GREENLANE AND LINCOLN AVENUE
# IN THE TOWN OF LINCOLN
# THIRTY ROAD - ALTERNATIVE 2

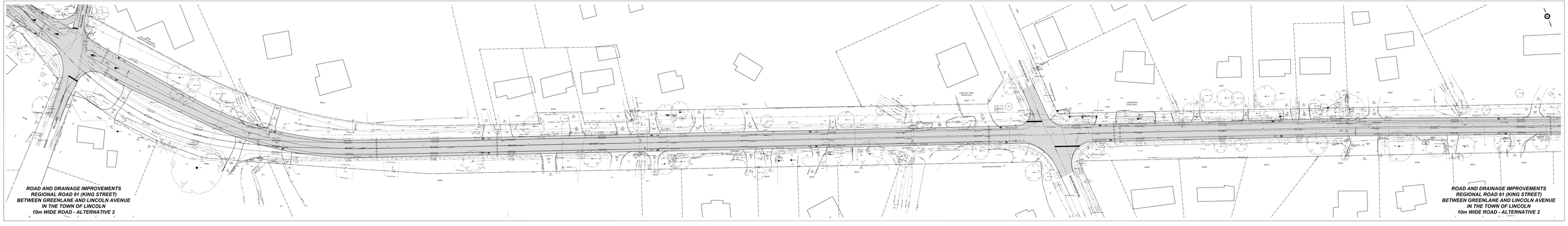



**ROAD AND DRAINAGE IMPROVEMENTS**
**REGIONAL ROAD 81 (KING STREET)**
**BETWEEN GREENLANE AND LINCOLN AVENUE**
**IN THE TOWN OF LINCOLN**
**THIRTY ROAD - ALTERNATIVE 3**


POTENTIAL PROPERTY ACQUISITIONS
#4502
#4505
#4505
JAH-JIREH SENIORS
MINISTRY ASSOCIATION
THIRTY RD.
#5500
#5498
#4498
15m STORAGE
25m STORAGE
R38.00m
R15.00m
R10.00m
R5.00m
R6.00m
6.11m
3.71m
6.96m
2350.00m
200mmø CI WATERMAIN
CHAIN LINK FENCE
GRASS
ASPHALT
GRAVEL SHOULDER
EX. EDGE OF ASPHALT
SOLID WHITE LINE
SOLID YELLOW LINE
EX. CENTERLINE
TOP OF SLOPE
BOTTOM OF SLOPE
STEEL GUIDERAIL
TREE LINE
SIGNREG-CRV
SIGNREG-70km
SIGNREG-DEL
SIGNINFO-WINERIES
SIGNINFO-STREET
SIGNINFO-TO SMITH
SIGNINFO-AUTISTIC
SIGNINFO-55498
HP-L0729
HP-L0726
HP-L0728
HVCM(PK NAIL)
HYD-1-173
BH 5
BP-LGHT
BOULDER
RIP RAP
300mmø CLAY
ASPH. DWY (No. 5498)
GRAV. DWY (No. 5500)
GRAV. DWY (No. 4498)
ASPH. DWY (No. 4498)
ROAD TES
HPLS-L4680
HP-MAP-4680
SIGNREG-40km
SIGNREG-50km
SIGNREG-NORTH
SIGNREG-SOUTH
SIGNREG-WEIG
SIGNREG-CRV
SIGNREG-TRV
SIGNREG-WINERIES
SIGNREG-DEL




ROAD AND DRAINAGE IMPROVEMENTS
REGIONAL ROAD 81 (KING STREET)
BETWEEN GREENLANE AND LINCOLN AVENUE
IN THE TOWN OF LINCOLN
10m WIDE ROAD - ALTERNATIVE 2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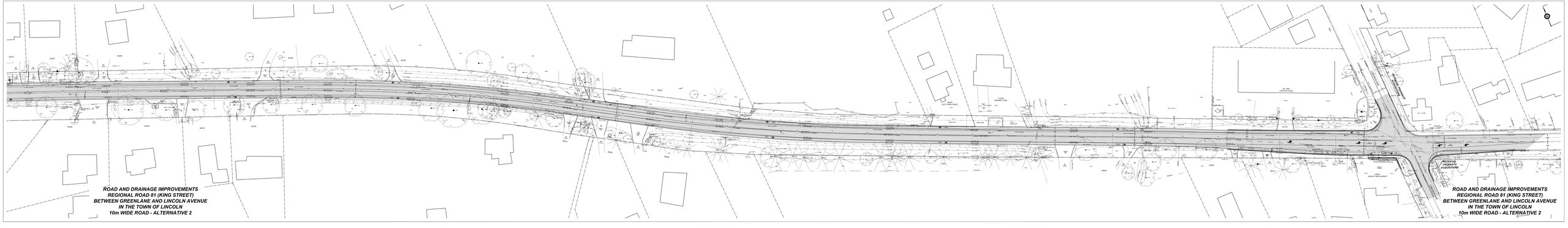
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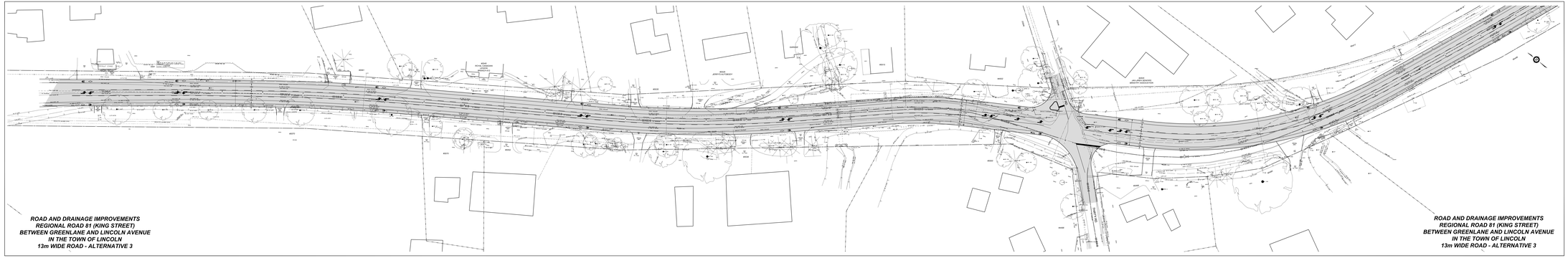
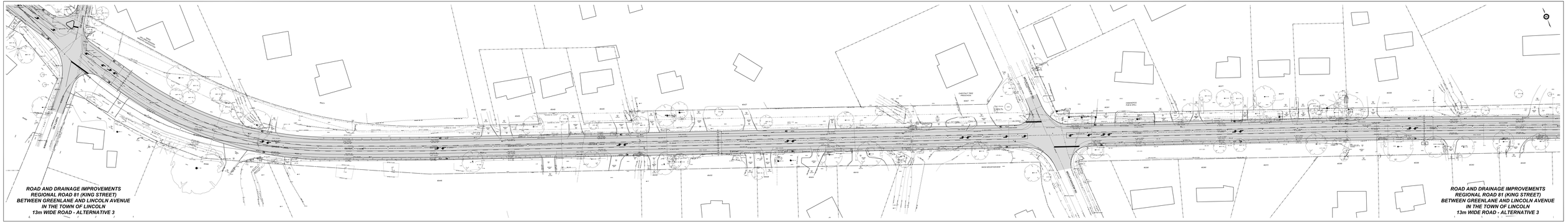


**ROAD AND DRAINAGE IMPROVEMENTS**
**REGIONAL ROAD 81 (KING STREET)**
**BETWEEN GREENLANE AND LINCOLN AVENUE**
**IN THE TOWN OF LINCOLN**
**13m WIDE ROAD - ALTERNATIVE 3**

**ROAD AND DRAINAGE IMPROVEMENTS**
**REGIONAL ROAD 81 (KING STREET)**
**BETWEEN GREENLANE AND LINCOLN AVENUE**
**IN THE TOWN OF LINCOLN**
**13m WIDE ROAD - ALTERNATIVE 3**

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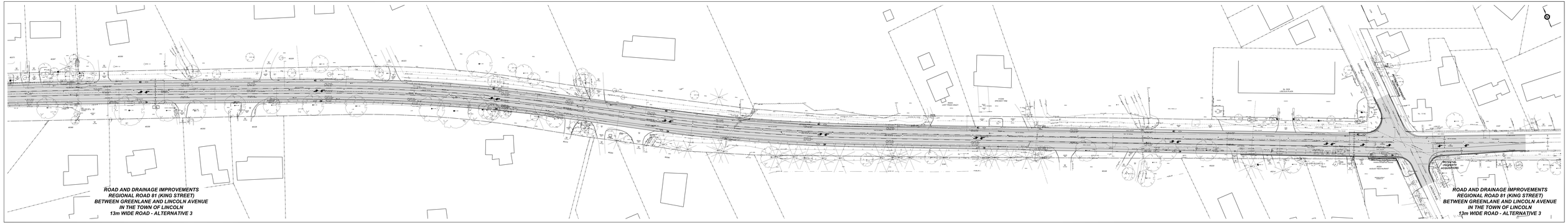
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# APPENDIX 9-5-2
# PIC #1 Comments Received from Residents and Public

# Comments from Public Information Center - November 29, 2017

**Road and Drainage Improvements on Regional Road 81 (King Street)**
**Between Greenlane and Lincoln Avenue in the Town of Lincoln**

| Name | Comment Rec'd By | | Preferred Option | | | Bike Lane | | Sidewalks | | Speed Limit Issue | | Additional / Other Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Attended PIC | Email | 1 | 2 | 3 | Yes | No | Yes | No | Yes | No | |
| [redacted] | 1 | | | | | | | | | | | Potential acquisition of property |
| [redacted] | 1 | | 1 | 1 | | | | | | | | Agree for King St Lane improvements & Thirty Rd improvements.<br>Truck Traffic on Thirty Rd - should be local traffic to/from Smithville<br>Trees that overhang on King should be trimmed |
| [redacted] | 1 | | | | | | | | | 1 | | Visibility improvements required at King and Lincoln intersection.<br>Speed limit a factor<br>Want pylon to support sign at corner of lot during repaving<br>Minimize impact to pk lot and entrances to August resturant during construction. |
| [redacted] | 1 | | | 1 | | 1 | | 1 | | 1 | | Bike & Walkways<br>No Centre Lane<br>Need to slow traffic by Thirty Rd. |
| [redacted] | 1 | | | | 1 | 1 | | 1 | | 1 | | Speed Limit coming out of roundabout 50 to 70 kms concern for children in area<br>Blind spots where road dips at Legion<br>Autistic children in area where speed limit increases<br>Water line not properly done - check property line |
| [redacted] | 1 | | | | | 1 | | | | 1 | | Lower speed limit to 50km<br>Concerned about dwy slope, would like it lowered to prevent issues in icy conditions<br>Willing to work with Town re extra costs if any. |
| [redacted] | 1 | | | 1 | | | | | | 1 | | Concerns with option 3 and widening road on north side<br>Likes wide shoulders on option 2<br>Thirty Rd intersection needs improvements<br>Continuous turning lane is not necessary |
| [redacted] | 1 | | | | | | | | | | | View to west from Thirty Rd is obstructed |
| [redacted] | | 1 | | | | | | | | | | Projected schedule and time line concerns |
| [redacted] | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

# Comments from Public Information Center - November 29, 2017

**Road and Drainage Improvements on Regional Road 81 (King Street)**
**Between Greenlane and Lincoln Avenue in the Town of Lincoln**

| Name | Comment Rec'd By | | Preferred Option | | | Bike Lane | | Sidewalks | | Speed Limit Issue | | Additional / Other Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Attended PIC | Email | 1 | 2 | 3 | Yes | No | Yes | No | Yes | No | |
| | | | | | | | | | | | | |
| Totals | 8 | 1 | 1 | 3 | 1 | 3 | 0 | 2 | 0 | 5 | 0 | |

**Road and Drainage Improvements on**
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**in the Town of Lincoln**

**PUBLIC INFORMATION CENTRE – November 29, 2017**
**Questionnaire – (Please Print)**

You may forward written comments or questions to either one of the individuals listed on the attached. With the exception of personal information, all comments will be part of the public record.

**QUESTIONS**

I have reviewed the information presented and I:

1. I am satisfied with the proposed improvements ( )
2. I have concerns as noted below ( )
3. I have no opinion ( )

**COMMENTS**

I am both satisfied and Concerned about the improvements.
I have a few questions about the ~~[illegible]~~ a
protential Property Acquisitions of my property
@ 5195 King St. Beamsville.

**Name and Address (Optional)**

[redacted]

Niagara Region

Kerry T. Howe
Engineering Limited
CONSULTING ENGINEERS

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1. I am satisfied with the proposed improvements ( )
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3. I have no opinion ( )

**COMMENTS**

TRUCK TRAFFIC ON THIRTY RD.
SHOULD BE A LOCAL TRAFFIC TO FROM
SMITHVILLE TWO LANES

I AGREE FOR KING STREET LANE IMPROVEMENTS
A - B

I AGREE FOR THIRTY RD IMPROVEMENTS
A - B

TREE'S THAT HANG OVER KING ST.
SHOULD BE TRIMED TO AVOID OVER HANG

**Name and Address (Optional)**

[redacted]

Niagara Region

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3. I have no opinion ( )

**COMMENTS**

Please take into consideration the high volume of car accidents at King and Lincoln due to poor visibility. This is especially true when turning ~~left~~ East towards Beamsville from Lincoln. Grading may help here. Speed is also a very big issue.

As operators of August restaurant we request that you minimize impact to our parking lot and entrances during construction. We'd also ask you to consider budgeting in a pylon sign support at the corner of our lot during repaving.

**Name and Address (Optional)**

[redacted]

Niagara Region

Kerry T. Howe Engineering Limited
CONSULTING ENGINEERS

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**QUESTIONS**

I have reviewed the information presented and I:

1. I am satisfied with the proposed improvements ( )
2. I have concerns as noted below ( )
3. I have no opinion ( )

**COMMENTS**

Prefer Option 2
- like wider walkways
- no centre lane.
- need to slow traffic

**Name and Address (Optional)**

[redacted]

Niagara Region

Kerry T. Howe
Engineering Limited
CONSULTING ENGINEERS

**Road and Drainage Improvements on**
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You may forward written comments or questions to either one of the individuals listed on the attached. With the exception of personal information, all comments will be part of the public record.

**QUESTIONS**

I have reviewed the information presented and I:

1. I am satisfied with the proposed improvements ( )
2. I have concerns as noted below ( ✓ )
3. I have no opinion ( )

**COMMENTS**

Concerns about Speed limit from 50 to 70 kms coming out of round about children live in area buses come mornings many many ppl speed through there Also the dip in road in front of legion ~~caus~~ blind spots many accidents happened there over 50 yrs + time. Why have speed limit going up with Autistic children living there?

* Check property lines *
~~Alot of~~ water line not properly done.

BIKE LANES AND SIDEWALKS SHOULD BE PUT IN 13 m WIDE RD ALTERNATIVE 3 IS BEST.

**Name and Address (Optional)**

[redacted]

Niagara Region

Kerry T. Howe Engineering Limited
CONSULTING ENGINEERS

**Road and Drainage Improvements on**
**Regional Road 81 (King Street)**
**Between Greenlane and Lincoln Avenue**
**in the Town of Lincoln**

**PUBLIC INFORMATION CENTRE – November 29, 2017**
**Questionnaire – (Please Print)**

You may forward written comments or questions to either one of the individuals listed on the attached. With the exception of personal information, all comments will be part of the public record.

**QUESTIONS**

I have reviewed the information presented and I:

1. I am satisfied with the proposed improvements ( )
2. I have concerns as noted below (✓)
3. I have no opinion ( )

**COMMENTS**

1) Bike lanes would be great, and allow us to leave the house on foot.
2) lowering the speed limit to 50 km/h would also be great and add to the safety!

3) I am concerned with the slope of my drive way, and would be re-grading in the near future. I would like to lower the grade as much as possible, as icy conditions sometimes cause us to slide to the road. We have winter tires and 4x4/AWD on our vehicles. Any help withe the town on grading the town portion in consunction with us taking care of our property portion would be appreciated.

**Name and Address (Optional)**

[redacted]

Niagara Region

Kerry T. Howe
Engineering Limited
CONSULTING ENGINEERS

**Road and Drainage Improvements on**
**Regional Road 81 (King Street)**
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I have reviewed the information presented and I:

1. I am satisfied with the proposed improvements ( )
2. I have concerns as noted below ( )
3. I have no opinion ( )

**COMMENTS**

concerns w/ proposal 3 and widening the road past the existing guard rail on the north side (into valley)

like wider shoulders as proposal 2 as I am constantly passed on the shoulder while waiting to turn into driveway (next to fire hydrant)

think that the 30rd road intersection needs to be improved

speed reduction would be nice

don't think a continuous turning lane is necessary

**Name and Address (Optional)**

[redacted]

Niagara Region

Kerry T. Howe
Engineering Limited
CONSULTING ENGINEERS

**Road and Drainage Improvements on**
**Regional Road 81 (King Street)**
**Between Greenlane and Lincoln Avenue**
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**PUBLIC INFORMATION CENTRE – November 29, 2017**
**Questionnaire – (Please Print)**

You may forward written comments or questions to either one of the individuals listed on the attached. With the exception of personal information, all comments will be part of the public record.

**QUESTIONS**

I have reviewed the information presented and I:

1. I am satisfied with the proposed improvements ( )
2. I have concerns as noted below ( )
3. I have no opinion ( )

**COMMENTS**

Viewing to the west along thirty Rd is obstructed

**Name and Address (Optional)**

[redacted]

Niagara Region

Kerry T. Howe
Engineering Limited
CONSULTING ENGINEERS

# APPENDIX 9-6

## PIC #2 Materials and Comments Received

# APPENDIX 9-6-1
# PIC #2 Materials

# MOVING ROADS FORWARD

Niagara Region

CONNECTING MORE PEOPLE TO MORE POSSIBILITIES

# Regional Road 81 (King Street) Road Reconstruction between Greenlane and Lincoln Avenue In the Town of Lincoln

Environmental Assessment and Detailed Design

MOVING ROADS FORWARD

CONNECTING MORE PEOPLE TO MORE POSSIBILITIES

Niagara Region

# PUBLIC INFORMATION CENTRE #2

The in person Public Information Centre is being held:

| | |
|---|---|
| **Date:** | **September 6, 2023** |
| **Time:** | **7 – 9 p.m.** |
| **Location:** | **Royal Canadian Legion**<br>**5545 King Street West, Beamsville, Ontario** |

The Public Information Centre materials will be posted on the Niagara Region project website on **September 6, 2023**

**https://niagararegion.ca/projects/king-st-improvements/default.aspx**

# Presentation Index

- Core Project Team
- Project Context
- Project Background
- Background Studies
- Environmental Assessment Process
- Environmental Assessment Details
- Design Option Criteria
- Evaluation Criteria
- Preferred Design Solution
- Design Details
- Illumination and Utility Improvements
- Municipal Service Improvements
- Impacts Associated with the Preferred Design
- Next Steps

Project Area

# Core Project Team

**Niagara Region**
Project Owner

**Melissa Tomascik, C.E.T.**
Project Manager

**David Lampman, C.E.T.**
Sr. Project Manager

**Graeme Guthrie, C.E.T.**
Associate Director, Transportation Engineering (Acting)

**Kerry T. Howe Engineering Limited (KTH)**
Lead Consultant

**Tyler Pitman**
Project Manager

**Jeff Jaeger, P.Eng.**
President / Lead Engineer

# Project Context

- Reconstruction of Regional Road 81 (King St.) from Lincoln to Greenlane
- Improvement of Geometrics and sight lines at Thirty Road Intersection
- Incorporation of Active Transportation Facilities
- Replacement of Town of Lincoln Watermain (Completed Winter 2020)
- Street Lighting Upgrades at Intersections (Delineation Lighting)
- Traffic Signal Installation at Thirty Road

# Project Background

Niagara Region initiated a Class Environmental Assessment to evaluate and recommend transportation improvements along King Street (Regional Road 81), from Greenlane to Lincoln Avenue. As part of the study a number of environmental reports were completed.

Initially the project commenced as a Schedule ‘C’ EA due to the significant environmental effects the project may encounter. When the design alternatives being considered were reviewed it was very quickly determined that the option that made the least changes to the existing road width yet still addressed the drainage, safety and road condition was the preferred environmentally and financially feasible solution. This option allowed the proposed road to remain within the existing Regional right-of-way and still be able to accommodate cycling facilities.

Having narrowed the options down to essentially having only one feasible solution, the Region downgraded the Schedule ‘C’ EA to a Schedule ‘B’ EA as this is the more appropriate process for this project.

# Background Studies

- Natural Heritage Summary Report by Colville Consulting Inc.
- Environmental Soils Investigation by Wood PLC
- Traffic Operation Analysis Report by Parsons
- Traffic Warrant Analysis by Region
- Stage 1 and Stage 2 Archaeological Assessments by New Directions Archaeology

# Environmental Assessment Process

## MUNICIPAL CLASS EA - STAGES

| Phase 1 | Phase 2 | Phase 3 | Phase 4 | Phase 5 |
|---|---|---|---|---|
| ***PROBLEM OR OPPORTUNITY*** | ***ALTERNATE SOLUTIONS*** | ***ALTERNATIVE DESIGN CONCEPTS FOR PERFERRED SOLUTION*** | ***ENVIRONMENTAL STUDY REPORT (ESR)*** | ***IMPLEMENTATION*** |
| Identify Problem Or Opportunity | Identify Alternative Solutions to problem<br>Or Opportunity Select Preferred Solution | Identify Alternative Design Concepts for Preferred Solution<br>Select Preferred Design<br>Finalization of Preferred Design | Complete Environmental Study Report (ESR)<br>Notice of Completion<br>ESR Available For 30 Days<br>Complete Detail Design after any concerns Addressed | Complete Contract Drawings & Tender Documents<br>Proceed to Construction |

We are here

# Environmental Assessment Details

- Project Kick off 2016
- Project conducted under a Schedule ‘C’ Environmental Assessment
- Public Information Center (PIC 1) held on December 20, 2017
- 4 Design Platforms were presented at the first PIC.  The design options were :

# Environmental Assessment Details Cont'd…

- Design Concept 1 – Do nothing, no construction
- Design Concept 2 – 8m Wide Road Platform - built to the same condition. This option did not make any accommodation for Active Transportation
- Design Concept 3 – 10m Wide Road Platform – This option include the addition of 1.5m wide paved shoulders to accommodate cycling facilities.
- Design Concept 4 – 13m Wide Road Platform – This option included a continuous left turning lane and bicycle lanes

# Environmental Assessment Details Cont'd…

Following the first PIC  the Pros and Cons for all Alternatives were identified and evaluated as follows:

# Design Option Evaluation Criteria

Evaluation criteria developed are shown below. The alternative design options were evaluated against these criteria, from a road design point of view and a traffic design point of view.

| Transportation | Natural | Socio-Economic | Costs |
|---|---|---|---|
| • Traffic Demand<br>• Safety<br>• Active Transportation<br>• Transit | • Environmental Impact | • Supports local Growth and Development<br>• Impact to Adjacent Properties<br>• ROW Availability<br>• Utility Impact | • Capital Costs<br>• Maintenance Costs |

# Evaluation Criteria – Road Design

| EVALUATION CRITERIA | DESIGN CONCEPT 1<br>Do Nothing / No Construction | | DESIGN CONCEPT 2<br>8m Roadway | | DESIGN CONCEPT 3 (Revised)<br>10.6m Roadway with Cycling Facilities | | DESIGN CONCEPT 4<br>13m Roadway with Bike Lane & Turning Lane | |
|---|---|---|---|---|---|---|---|---|
| TRAFFIC OPERATIONS/ TECHNICAL | 🔴 | THERE ARE NO CYCLING FACILITIES WHICH CAUSES A DANGER FOR CYCLISTS AND PEDRESTRIANS. THERE IS ALSO AN INCREASED RISK OF REAR END COLLISIONS AT INTERSECTIONS | 🔴 | THERE ARE NO CYCLING FACILITIES WHICH CAUSES A DANGER FOR CYCLISTS AND PEDRESTRIANS. THERE IS ALSO AN INCREASED RISK OF REAR END COLLISIONS AT INTERSECTIONS | 🟢 | THE ADDED BUFFER AND PAVED SHOULDERS IMPORVES THE SAFTEY OF CYCLISTS. TURNING LANES AT THE INTERSECTIONS WILL REDUCE THE RISK OF REAR END COLLISIONS. | 🟢 | THE ADDED BIKE LANE IMPROVES THE SAFTEY OF CYCLISTS. THE CONTINOUS TURNING LANE WILL REDUCE THE RISK OF REAREND COLLISIONS THROUGHOUT THE CORRIDOR |
| SOCIO-ECONOMIC | 🟡 | SINCE THERE ARE NO CHANGES TO THE ROAD THERE IS NO IMPACT ON THE SURROUNDING PROPERTIES | 🟡 | MINOR CONSTRUCTION DISRUPTION FOR ROAD RECONSTRUCTION. FEW IMPACTS TO PROPERTYS OR PROPERTY ACCESS | 🟢 | MINOR IMPACTS TO SURROUNDING PROPERTIES OR PROPERTY ACCESS. THERE WILL BE CONSTRUCTION DISRUPTION | 🟡 | MINIMAL IMPACT TO PROPERTYS THROUGH WIDENING THE ROAD, AND THERE WILL BE CONSRUCTION DISRUPTION |
| NATURAL ENVIRONMENT | 🟢 | NO IMPACT TO THE ENVIORMENT SINCE THERE IS NO CONSTRUCTION | 🟢 | MINOR IMPACT TO THE SURROUNDING ENVIORMENT DUE TO CONSTRUCTION | 🟡 | THE WIDER ROAD MAY REQUIRE SOME VEGETATION TO BE REMOVED | 🔴 | THE VEGATION WILL HAVE TO BE REMOVED TO ALLOW SPACE FOR THE ROAD TO BE WIDENED |
| COST | 🟢 | NO CONSTRUCTION HAPPENING SO THERE ARE NO COSTS | 🟡 | MODERATE CAPTIAL COSTS | 🟡 | MODERATE CAPTIAL COSTS | 🔴 | HIGHER CAPTIAL COSTS THEN THE PERVIOUS DESIGN CONCEPTS |
| EVALUATION SUMMARY | NOT RECOMMENDED | | NOT RECOMMENDED | | **RECOMMENDED** | | NOT RECOMMENDED | |

Legend:
- 🔴 Does Not Support Criteria
- 🟡 Moderately Supports Criteria
- 🟢 Fully Supports Criteria

# Evaluation Criteria – Traffic Design

| EVALUATION CRITERIA | DESIGN CONCEPT 1<br>Do Nothing / No Construction | | DESIGN CONCEPT 2<br>8m Roadway | | DESIGN CONCEPT 3 (Revised)<br>10.6m Roadway with Cycling Facilities | | DESIGN CONCEPT 4<br>13m Roadway with Bike Lane & Turning Lane | |
|---|---|---|---|---|---|---|---|---|
| TRAFFIC OPERATIONS/ TECHNICAL | 🔴 | SIGHTLINE CONCERN WHEN TURNIG LEFT FROM NORTH EAST SIDE OF THIRTY RD AND KING ST. INTERSECTION. | 🔴 | SIGHTLINE CONCERN WHEN TURNIG LEFT FROM NORTH EAST SIDE OF THIRTY RD AND KING ST. INTERSECTION. | 🟢 | INTERSECTION GETS REALIGNED TO ELIMINATE SIGHTLINE CONCERN ON THIRTY RD. | 🟢 | INTERSECTION GETS REALIGNED TO ELIMINATE SIGHTLINE CONCERN ON THIRTY RD. |
| SOCIO-ECONOMIC | 🟢 | NO IMPACT TO SURROUNDING PROPERTIES AND NO CONSTRUCTION DISRUPTION | 🟢 | NO IMPACT TO SURROUNDING PROPERTIES AND NO CONSTRUCTION DISRUPTION | 🟢 | NO PROPERTY ACQUISITIONS WILL BE REQUIRED, THE SENIORS HOME WILL STILL HAVE USE OF THERE FENCE AND GARDEN AREA THAT IS CURRENTLY LOCATED ON REGIONAL PROPERTY | 🔴 | SENIORS HOME WILL BE REQUIRED TO MOVE THE EXISTING FENCE BACK TO THE PROPERTY LINE AND THE RAISED GARDEN BEDS WILL BE ELIMINATED |
| NATURAL ENVIRONMENT | 🟢 | NO IMPACT TO THE ENVIORMENT SINCE THERE IS NO CONSTRUCTION | 🟡 | MINIMAL IMPACT TO TREES AND OTHER VEGATATION. | 🟡 | MINIMAL IMPACT TO TREES AND OTHER VEGATATION. | 🔴 | GREATOR IMPACTS TO TREES AND THE DRAINAGE COURSE TO THE EAST |
| COST | 🟢 | NO COSTS, NO CONSTRUCTION | 🟡 | MODERATE CONSTRUCTION COSTS | 🟡 | MODERATE CAPTIAL COSTS | 🔴 | HIGH CAPTIAL COSTS |
| EVALUATION SUMMARY | NOT RECOMMENDED | | NOT RECOMMENDED | | **RECOMMENDED** | | NOT RECOMMENDED | |

Legend:
- 🔴 Does Not Support Criteria
- 🟡 Moderately Supports Criteria
- 🟢 Fully Supports Criteria

# Preferred Design Solution

In 2022 Active Transportation required us to update the design to meet Book 18 – Cycling Facilities. This required us to reduce the lane widths from 3.5m to 3.3m and add a 0.5m buffer between the driving lane and paved shoulder. The new Preferred Solution sits at a 10.6m (Option 3 revised) edge of pavement to edge of pavement design which meets the active transportation requirements with the minimal impact to the surrounding environment.

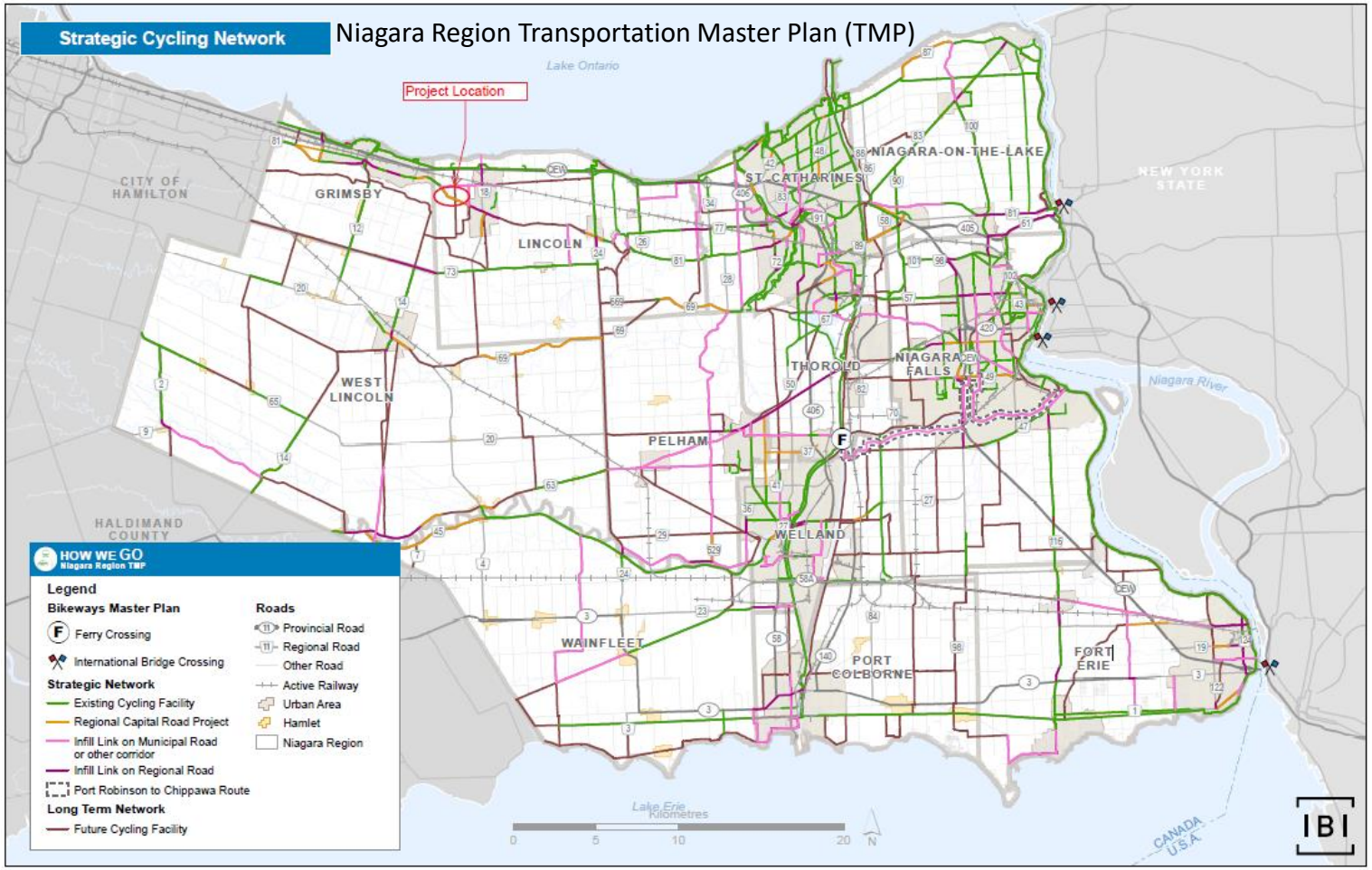
# Design Details

- 10.6m Wide Road (3.3m travel lanes) with 0.5m painted buffer and a 1.5m wide paved shoulder – Greenlane to Lincoln Ave to accommodate cycling facilities and disabled vehicles.
- Left Turning Lanes will be installed on Regional Road 81 (King St.) at Thirty Road, and Lincoln Street.
- The Lincoln Street Intersection will be Superelevated to tie into the previous reconstruction works of Lincoln Ave (South of King St).
- Road Crossing Culverts will be replaced where required
- The Town Watermain was replaced in 2020 from Greenlane to Mountainview Road to address the frequent breaks

# Design Details Cont'd…

Accommodation for Cycling Facilities:

- While a fully dedicated cycling lane is not being provided, the wider road platform along with a buffer will help to accommodate cyclists who choose to use RR81 (King St)
- Advisory Bike Route Signage will be installed



# Illumination and Utility Improvements

## *Illumination*

Roadway **illumination requirements** associated with the project will meet Regional standards at all intersections

## *Utilities*

In order to meet the safety guidelines for clear zones within the corridor, **utilities** (ie Poles, Gas and Bell) will be relocated prior to the commencement of the roadway construction works.

# Municipal Service Improvements

## *Municipal Services*

The roadway reconstruction works will result in the following **upgrades to municipal services** within the corridor:

- **Town Watermain** was replaced in 2020 from Greenlane to Mountainview Road to address the frequent breaks
- **Improved roadway drainage** including new curb and gutter in various locations and improvements to existing crossing culverts.
- **Improved roadway safety** site lines improved at Thirty Road and widened road platform for cycling facilities.

# Impacts Associated with the Preferred Design

## *Property Requirements*

As a result of the proposed works, property acquisitions will be required; 3 parcels that were not included for past widenings as well as 1 parcel for intersection site line improvements. All lands disturbed by the construction but not acquired by the Niagara Region will be **restored to their current state.**

## *Roadway Vegetation Impacts*

Due to construction requirements, approximately 5 trees will be removed in addition to those identified by the Region's forestry department tree condition assessment survey as requiring removal.

Vegetation may be removed/trimmed at intersections and driveways to improve site distances.

# Impacts Associated with the Preferred Design Cont'd…

## *Roadway Vegetation Impacts Cont'd..*

Further tree trimming will be required with the utility relocations.

Where existing trees cannot be avoided, the **Region will replace the trees** in accordance with the Region's tree replanting policy, where possible (2:1).

## *Traffic Maintenance and Access Restrictions During Construction*

**Traffic disruption will be minimized** as much as possible during construction. It is anticipated that at lease **one lane would remain open at all times**. Access to residential and commercial property will be maintained during construction.

# Impacts Associated with the Preferred Design Cont'd…

## *Noise, Vibration & Dust from Construction Activities*

**Dust/debris control measures** shall be undertaken to control roadway dust. Construction will be **limited to the time periods** allowed by the Town of Lincoln bylaws (0700h to 2300h). All equipment will be properly maintained to **limit noise emissions**. **Vibration** monitoring will be undertaken during construction.

# Next Steps

Following this Public Information Centre, the Project Team will:

- **Review comments** submitted at the PIC.
- Meet with member of the public and/or agencies as needed.
- Confirm the **Preferred Design** for the study corridor.
- Complete and submit an **Environmental Study Report** describing the study recommendations and planning process undertaken for **30-day public review**
- Proceed with **detailed design** of the Preferred Design Concept.
- Complete the property acquisition process.
- Complete utility relocations – late 2023
- Initiate **construction in 2024**

THE NIAGARA REGION
PUBLIC WORKS DEPARTMENT

Niagara Region
PUBLIC WORKS

CONTRACT No. ???

# KING STREET - ROAD RECONSTRUCTION

## FROM GREENLANE TO LINCOLN AVENUE

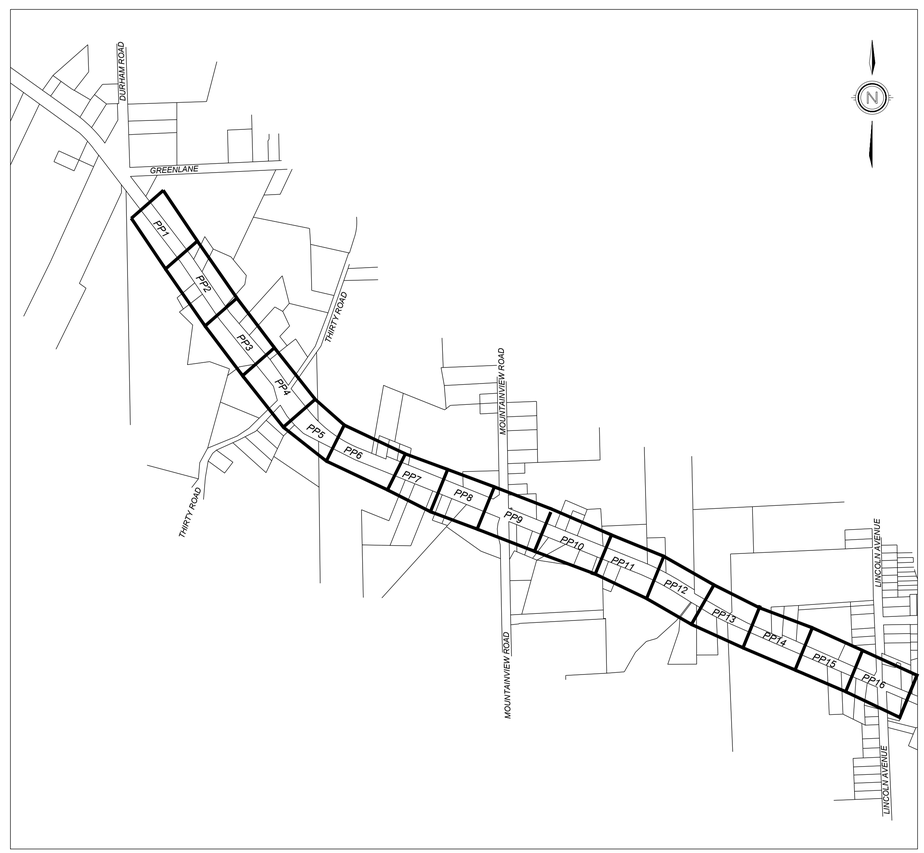
## TOWN OF LINCOLN

**BRUCE ZVANIGA**
COMMISSIONER OF PUBLIC WORKS

**JIM BRADLEY**
REGIONAL CHAIR

### DRAWING INDEX

| | |
|---|---|
| COVER PAGE | |
| KING STREET<br>Sta. 1+020 to Sta. 1+150 | 16-014-PP1 |
| KING STREET<br>Sta. 1+150 to Sta. 1+290 | 16-014-PP2 |
| KING STREET<br>Sta. 1+290 to Sta. 1+430 | 16-014-PP3 |
| KING STREET<br>Sta. 1+430 to Sta. 1+560 | 16-014-PP4 |
| KING STREET<br>Sta. 1+560 to Sta. 1+690 | 16-014-PP45 |
| KING STREET<br>Sta. 1+690 to Sta. 1+820 | 16-014-PP6 |
| KING STREET<br>Sta. 1+820 to Sta. 1+950 | 16-014-PP7 |
| KING STREET<br>Sta. 1+950 to Sta. 2+060 | 16-014-PP8 |
| KING STREET<br>Sta. 2+060 to Sta. 2+200 | 16-014-PP9 |
| KING STREET<br>Sta. 2+200 to Sta. 2+340 | 16-014-PP10 |
| KING STREET<br>Sta. 2+340 to Sta. 2+480 | 16-014-PP11 |
| KING STREET<br>Sta. 2+480 to Sta. 2+620 | 16-014-PP12 |
| KING STREET<br>Sta. 2+620 to Sta. 2+750 | 16-014-PP13 |
| KING STREET<br>Sta. 2+750 to Sta. 2+845 | 16-014-PP14 |
| KING STREET<br>Sta. 2+845 to Sta. 2+990 | 16-014-PP15 |
| KING STREET<br>Sta. 2+990 to Sta. 3+130 | 16-014-PP16 |




LOCATION PLAN - (NOT TO SCALE)

### DRAWING INDEX

| | |
|---|---|
| THIRTY ROAD<br>PLAN PROFILE | 16-014-PP17 |
| MOUNTAINVIEW ROAD<br>PLAN PROFILE | 16-014-PP18 |
| LINCOLN AVENUE<br>PLAN PROFILE | 16-014-PP19 |
| KING STREET<br>CROSS SECTIONS | 16-014-XS1 |
| KING STREET<br>CROSS SECTIONS | 16-014-XS2 |
| KING STREET<br>CROSS SECTIONS | 16-014-XS3 |
| KING STREET<br>CROSS SECTIONS | 16-014-XS4 |
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| KING STREET<br>CROSS SECTIONS | 16-014-XS10 |
| KING STREET<br>CROSS SECTIONS | 16-014-XS11 |


KERRY T. HOWE ENGINEERING LTD.
CONSULTING ENGINEERS
98 Church Street
St. Catharines ,Ontario
(905) 688-6550


CONTRACT No.- ???

CONTRACT No.???
KING STREET - ROAD RECONSTRUCTION
FROM GREENLANE TO LINCOLN AVENUE
TOWN OF LINCOLN

| NO. | REVISION | DATE | INIT. |
|---|---|---|---|
| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | ISSUED FOR ROC OF WATERMAIN REVISIONS | MAR/23 | TP |
| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | JUNE/22 | TP |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | MAY/21 | TP |

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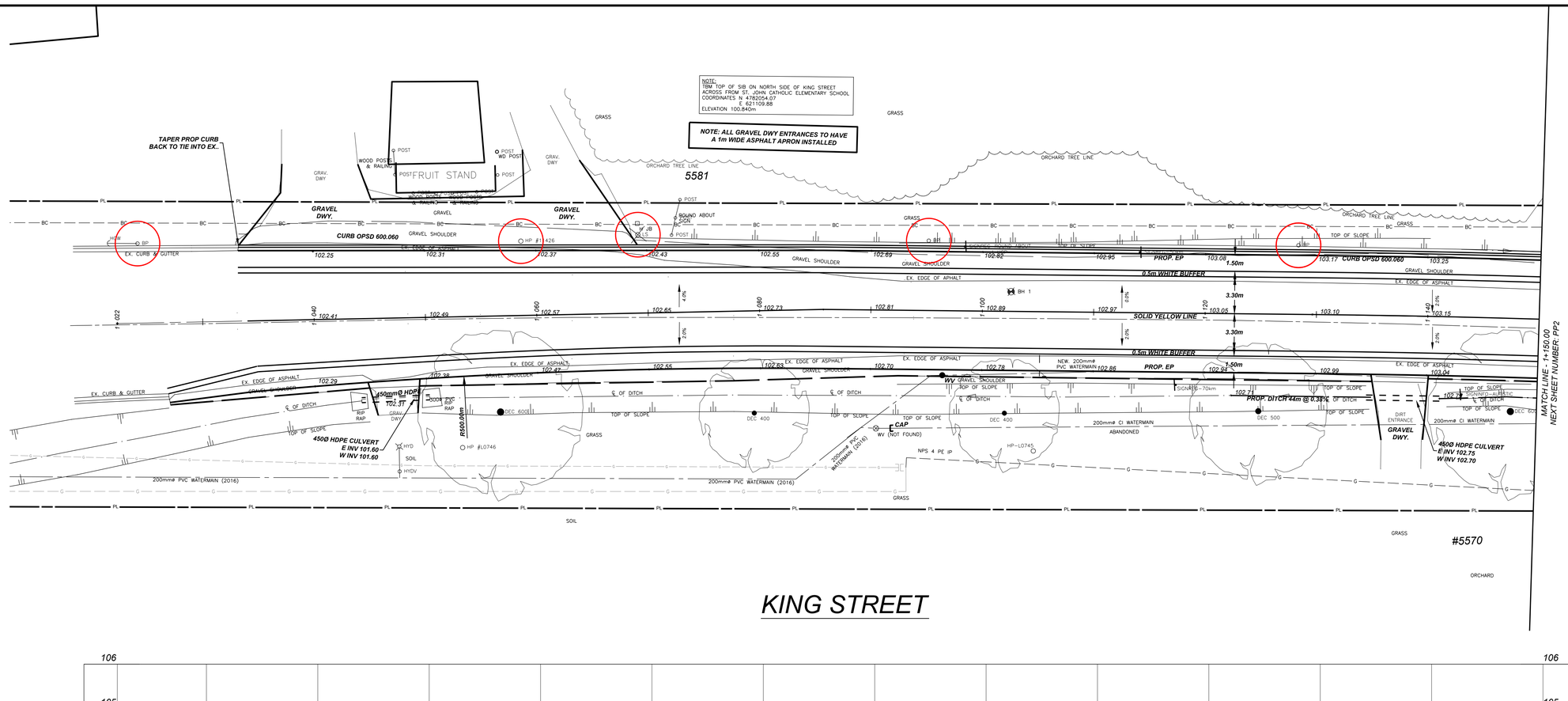


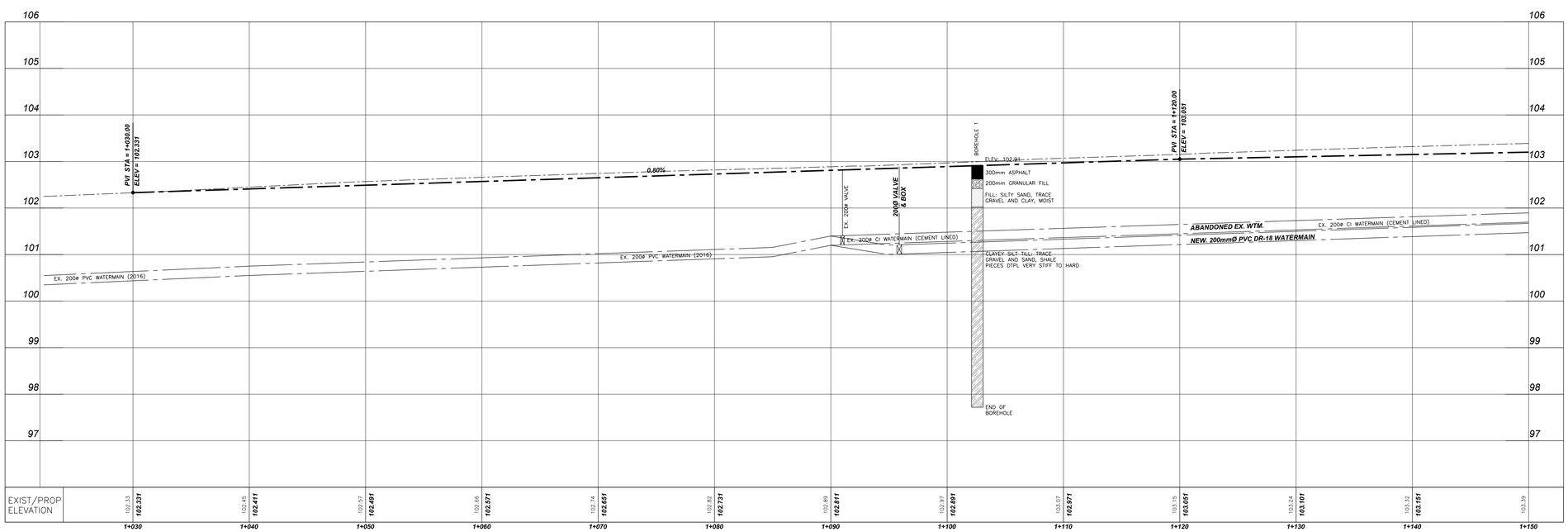


| NO. | REVISION | DATE | INIT. |
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| ---- | ---- | ---- | ---- |
| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | REISSUED ROC WATERMAIN DWGS | MAR/23 | TP |
| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | AUG/22 | TP |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

NOTES/LEGEND

1. THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWER AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.
2. PROPERTY LINES WERE PLOTTED USING REGISTERED PLANS AND BARS LOCATED IN THE FIELD. TO VERIFY THE ACCURACY OF THESE PROPERTY LINES, A LEGAL SURVEY SHOULD BE PERFORMED PRIOR TO CONSTRUCTION.
3. THIS DRAWING IS FOR ILLUSTRATIVE PURPOSES ONLY. KERRY T. HOWE ENGINEERING LTD. ASSUMES NO LIABILITY FOR USE IN ANY OTHER WAY. CAD FILES OF THIS DRAWING ARE NOT CERTIFIED BY THE ENGINEER FOR USE BY OTHERS. USERS OF THESE CAD FILES ASSUME ALL RISK AND RESPONSIBILITY FOR VERIFYING THE CORRECTNESS OF ALL INFORMATION FOR ANY USE.

BENCHMARK

VERTICAL MONUMENT: ---- ELEV. ----
DATUM: ---- ELEV. ----
GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

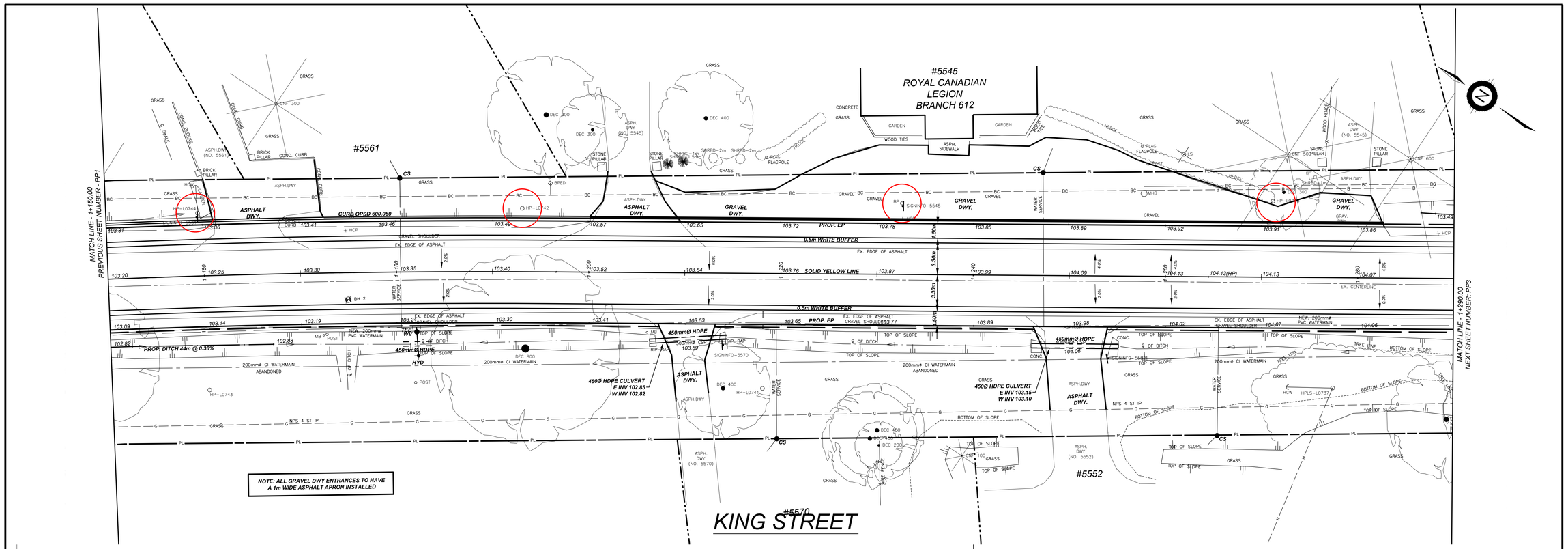
DRAFTING: TP
DESIGN: SK
CHECKED BY: SK
APPROVED BY:

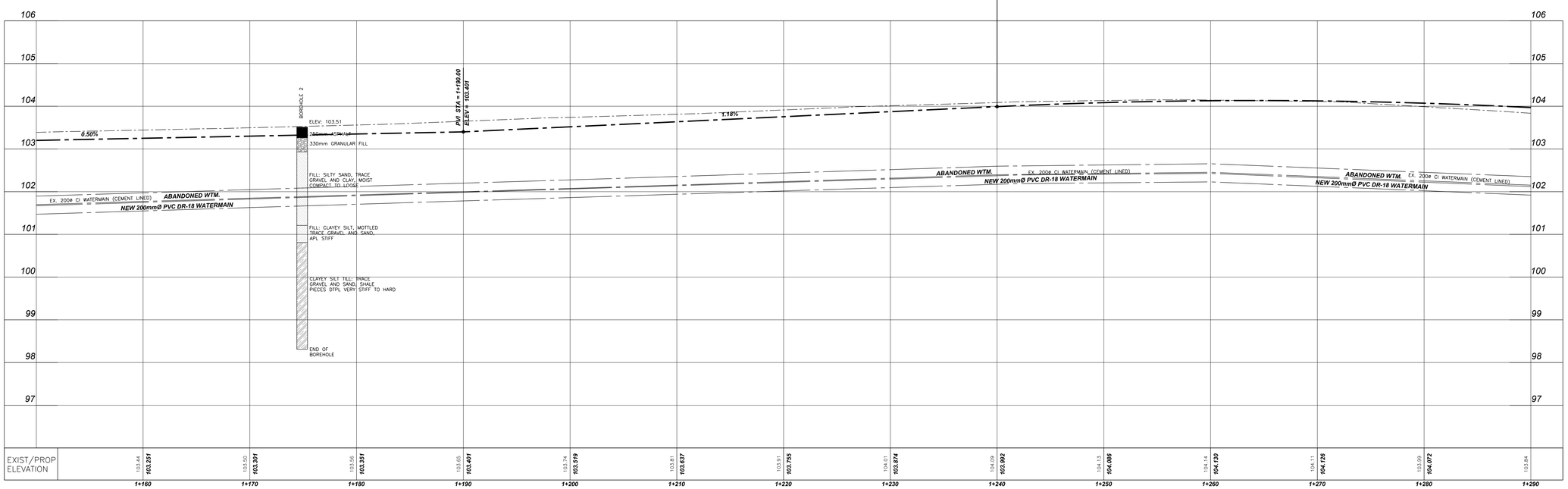
KERRY T. HOWE ENGINEERING LTD.
CONSULTING ENGINEERS
98 Church Street
St. Catharines, Ontario
(905) 688-6550

Niagara Region
PUBLIC WORKS

# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
TOWN OF LINCOLN
Sta. 1+020 - Sta. 1+150

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - PP1
REV. 5




| NO. | REVISION | DATE | INIT. |
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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
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| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

NOTES/LEGEND

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BENCHMARK

VERTICAL MONUMENT: ---- ELEV. ----
DATUM: ---- ELEV. ----
GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

DRAFTING: TP
DESIGN: SK
CHECKED BY: SK
APPROVED BY:

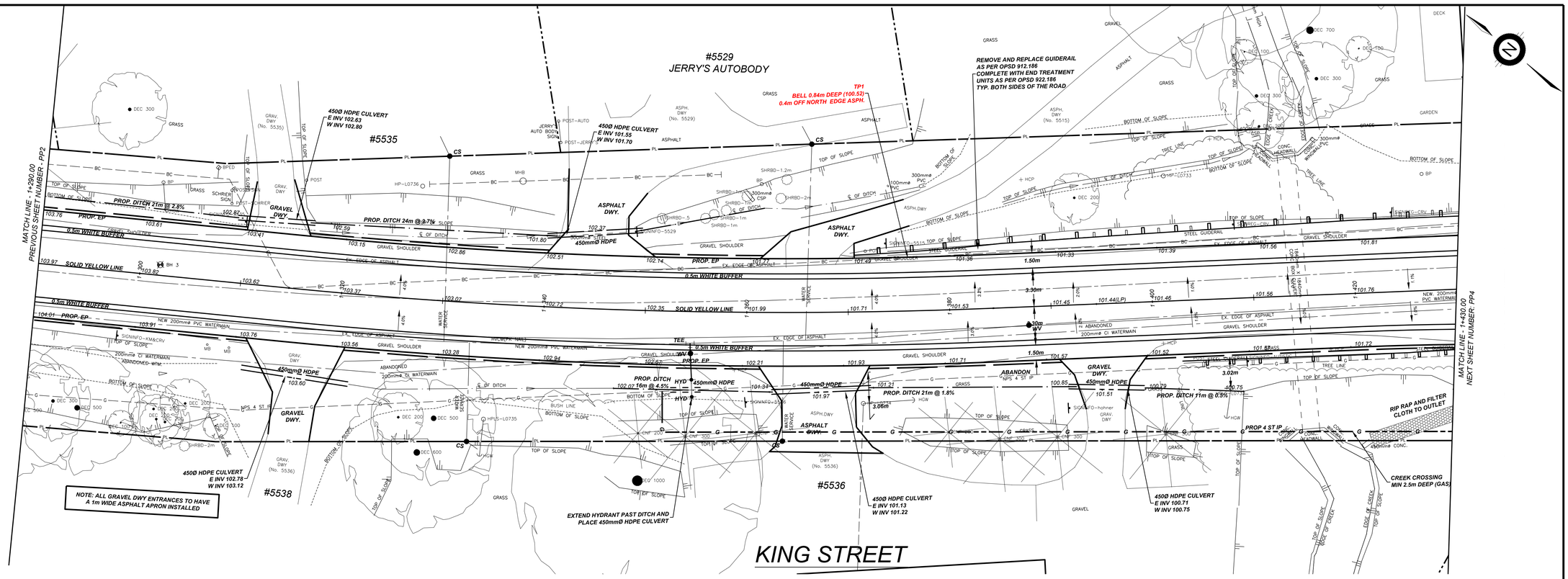
KERRY T. HOWE ENGINEERING LTD.
CONSULTING ENGINEERS
98 Church Street
St. Catharines, Ontario
(905) 688-6550

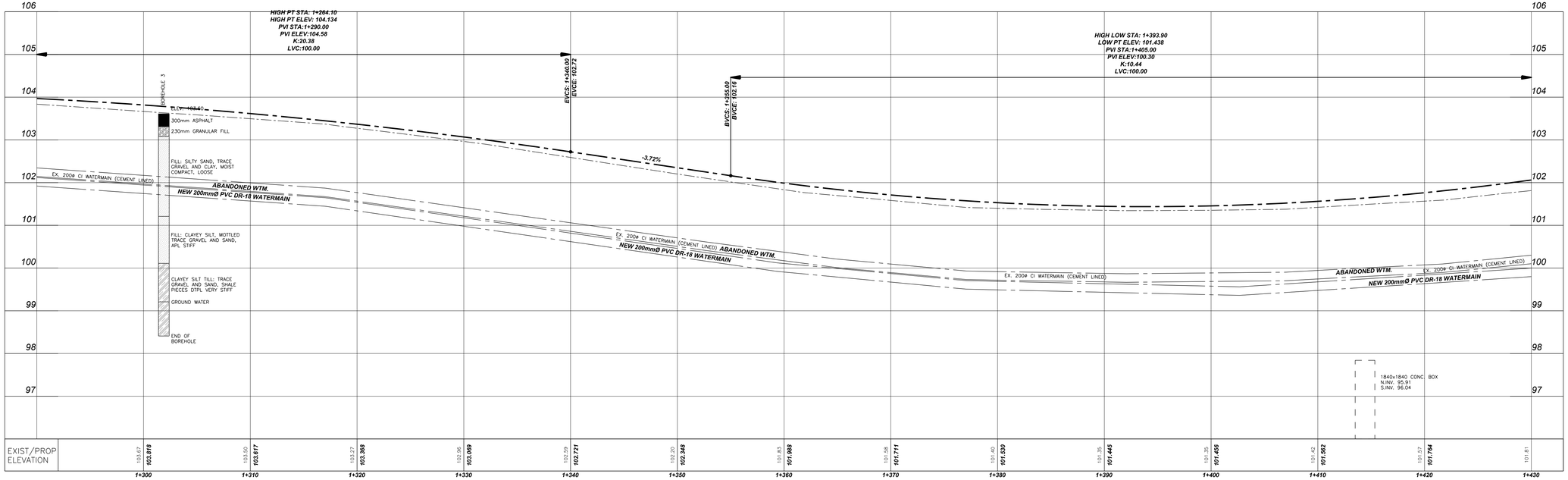
Niagara Region
PUBLIC WORKS

# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
TOWN OF LINCOLN
Sta. 1+150 - Sta. 1+290

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - PP2
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 - 9:36am PLOTTED BY: tpitman




| NO. | REVISION | DATE | INIT. |
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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | REISSUED ROC WATERMAIN DWGS | MAR/23 | TP |
| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | AUG/22 | TP |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

NOTES/LEGEND

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BENCHMARK

VERTICAL MONUMENT: ---- ELEV. ----
DATUM: ---- ELEV. ----
GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

DRAFTING: TP
DESIGN: SK
CHECKED BY: SK
APPROVED BY:

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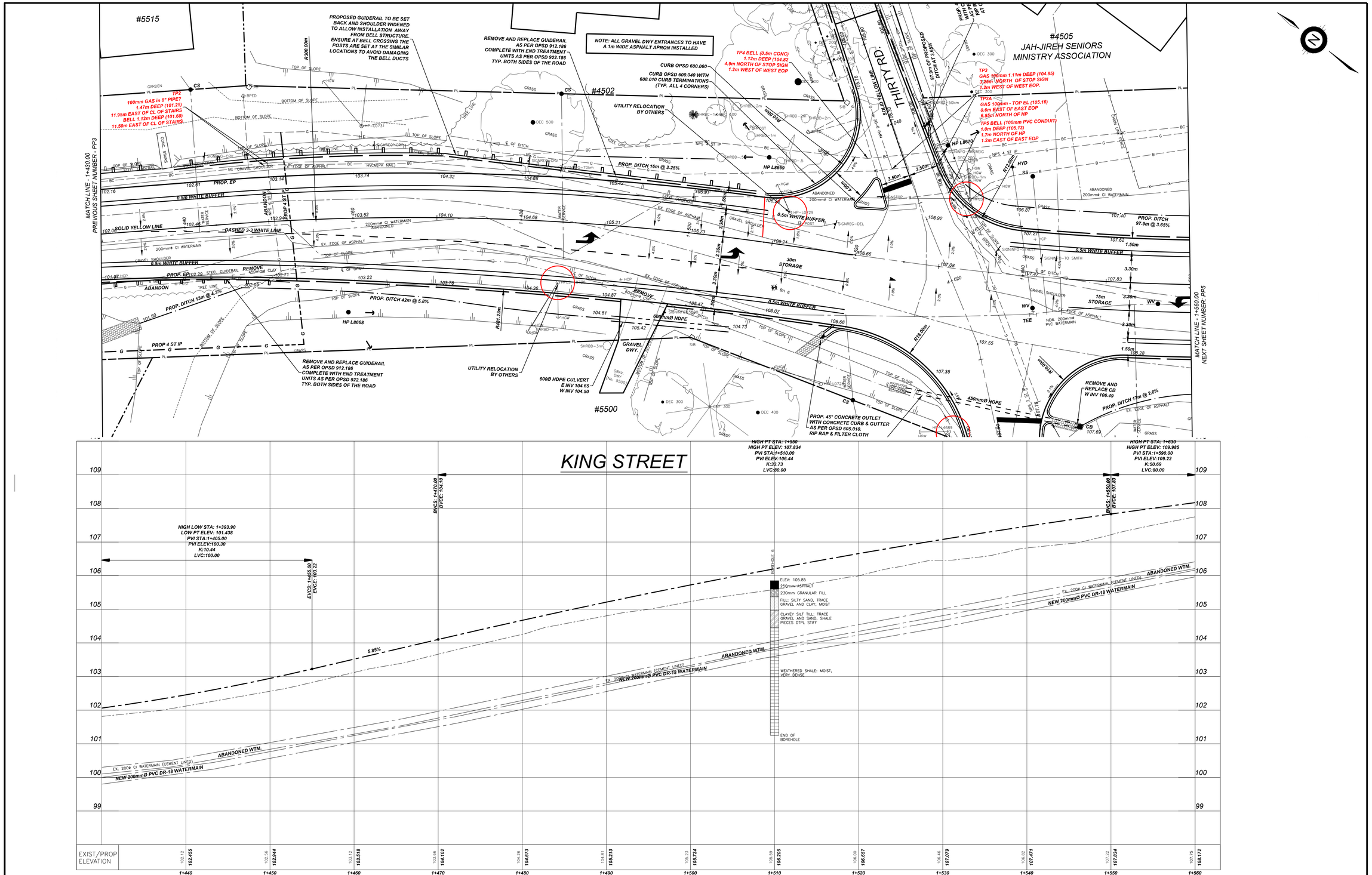
CONSULTING ENGINEERS
98 Church Street
St. Catharines, Ontario
(905) 688-6550

Niagara Region
PUBLIC WORKS

# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
TOWN OF LINCOLN
Sta. 1+290 - Sta. 1+430

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - PP3
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 - 9:37am PLOTTED BY: tpitman

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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | REISSUED ROC WATERMAIN DWGS | MAR/23 | TP |
| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | AUG/22 | TP |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

NOTES/LEGEND

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BENCHMARK

VERTICAL MONUMENT: ---- ELEV. ----
DATUM: ---- ELEV. ----
GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

DRAFTING: TP
DESIGN: SK
CHECKED BY: SK
APPROVED BY:

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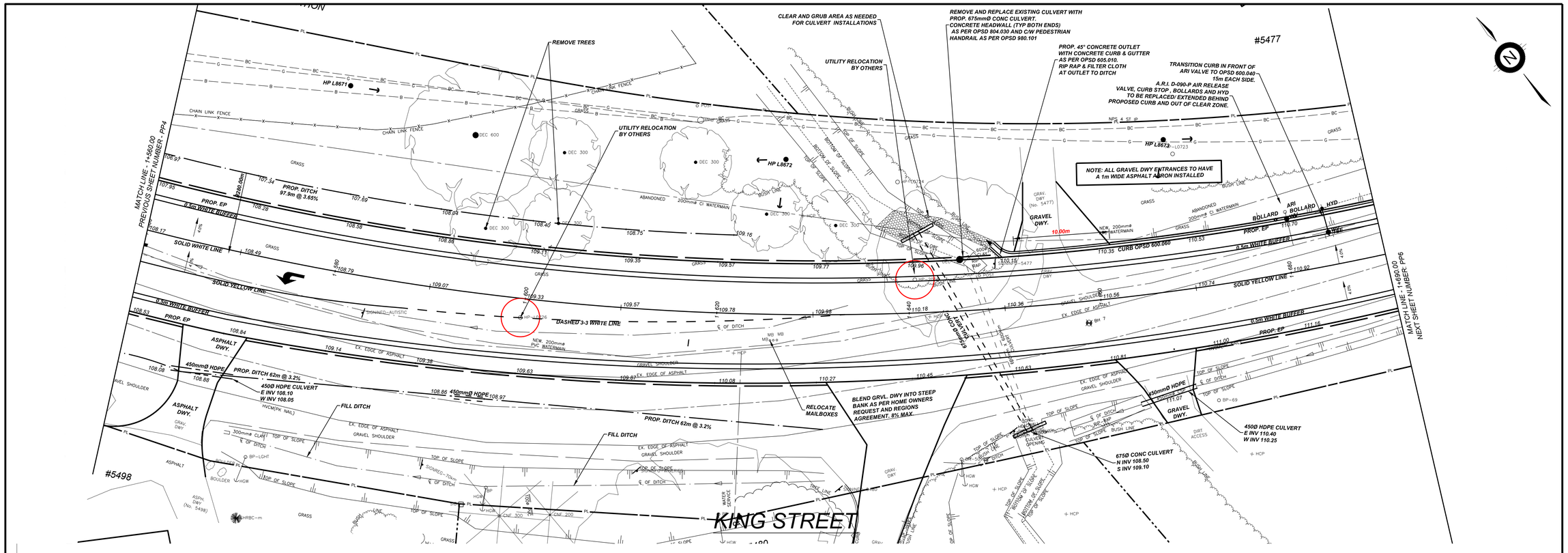
CONSULTING ENGINEERS
98 Church Street
St. Catharines, Ontario
(905) 688-6500

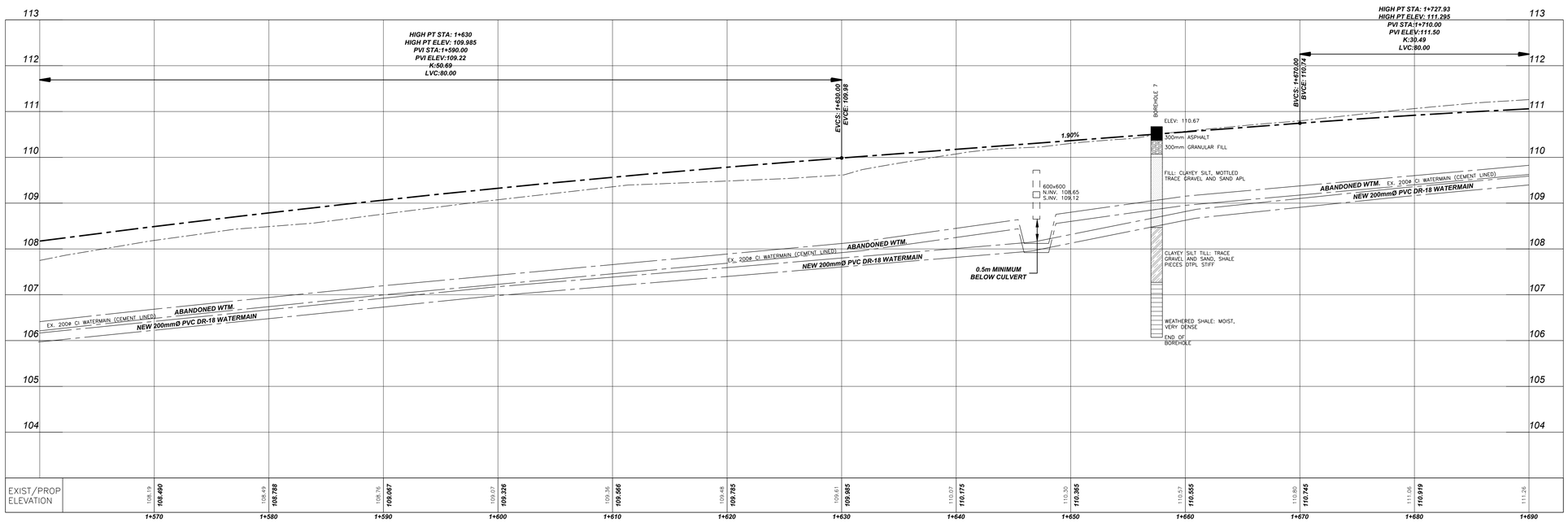
Niagara Region
PUBLIC WORKS

# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
TOWN OF LINCOLN
Sta. 1+430 - Sta. 1+560

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - PP4
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 - 9:38am PLOTTED BY: tpitman

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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | REISSUED ROC WATERMAIN DWGS | MAR/23 | TP |
| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | AUG/22 | TP |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

NOTES/LEGEND

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VERTICAL MONUMENT: ---- ELEV. ----
DATUM: ---- ELEV. ----
GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

DRAFTING: TP
DESIGN: SK
CHECKED BY: SK
APPROVED BY:

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98 Church Street
St. Catharines, Ontario
(905) 688-6550

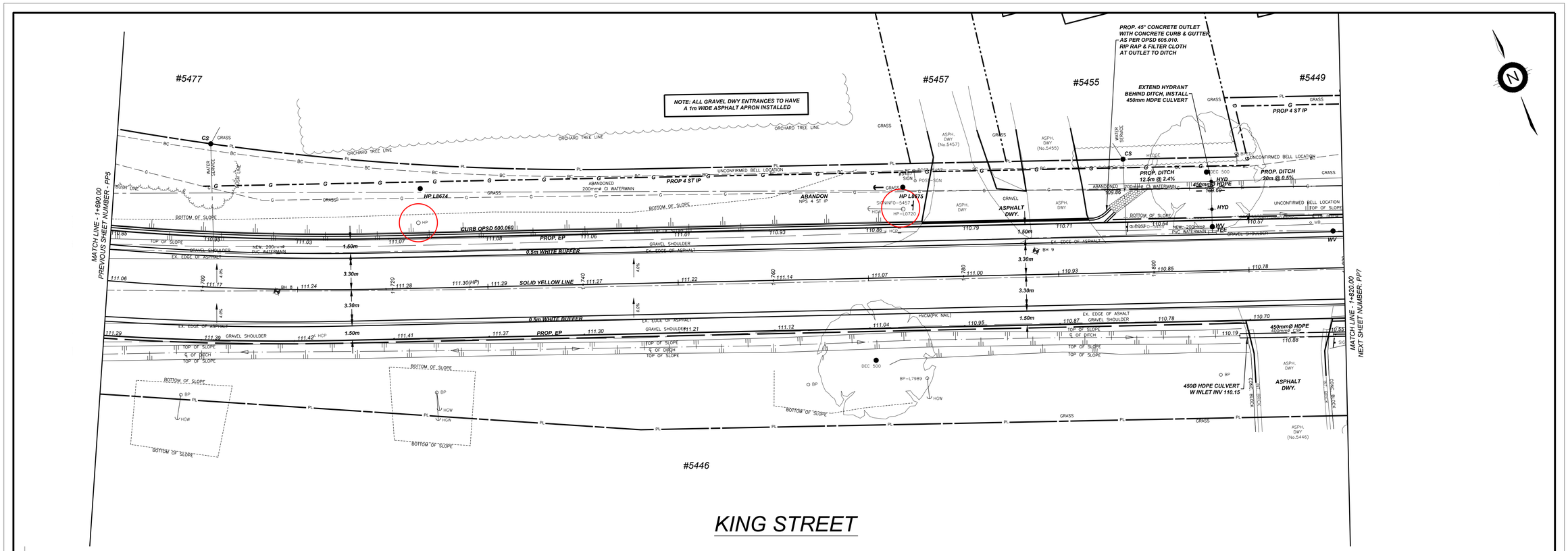
Niagara Region PUBLIC WORKS

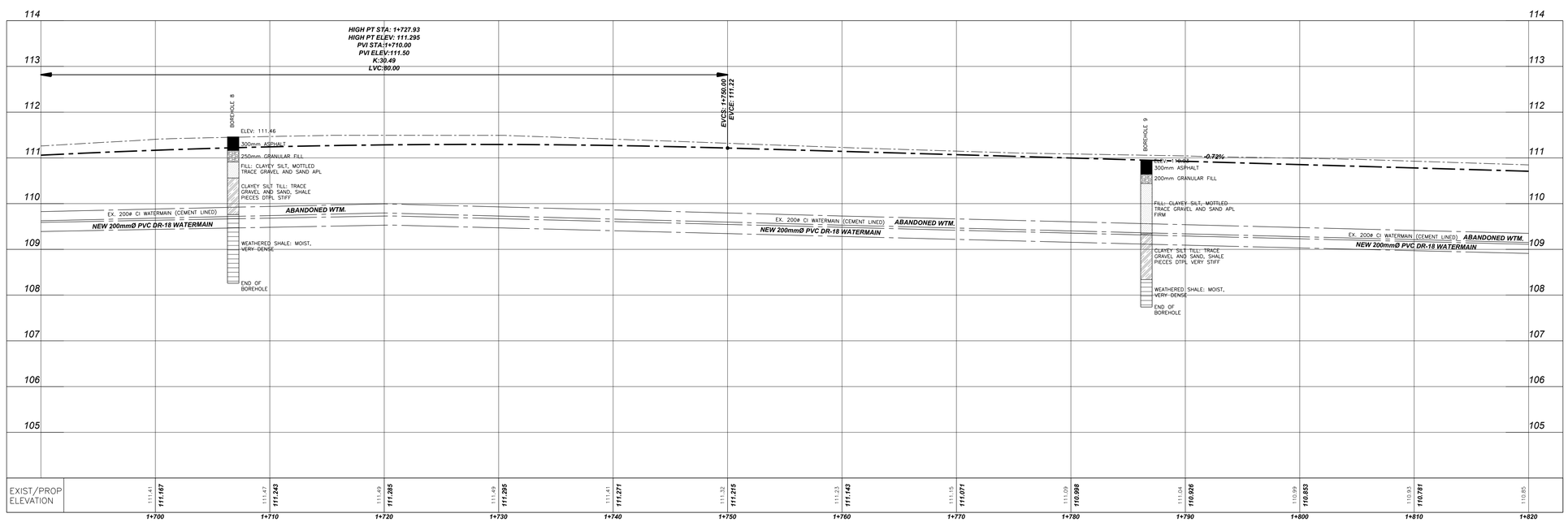
# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
TOWN OF LINCOLN

Sta. 1+560 - Sta. 1+690

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - PP5
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 - 9:38am PLOTTED BY: tpitman




| NO. | REVISION | DATE | INIT. |
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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | REISSUED ROC WATERMAIN DWGS | MAR/23 | TP |
| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | AUG/22 | TP |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

NOTES/LEGEND

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DATUM: ---- ELEV. ----
GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

DRAFTING: TP
DESIGN: SK
CHECKED BY: SK
APPROVED BY:

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CONSULTING ENGINEERS
98 Church Street
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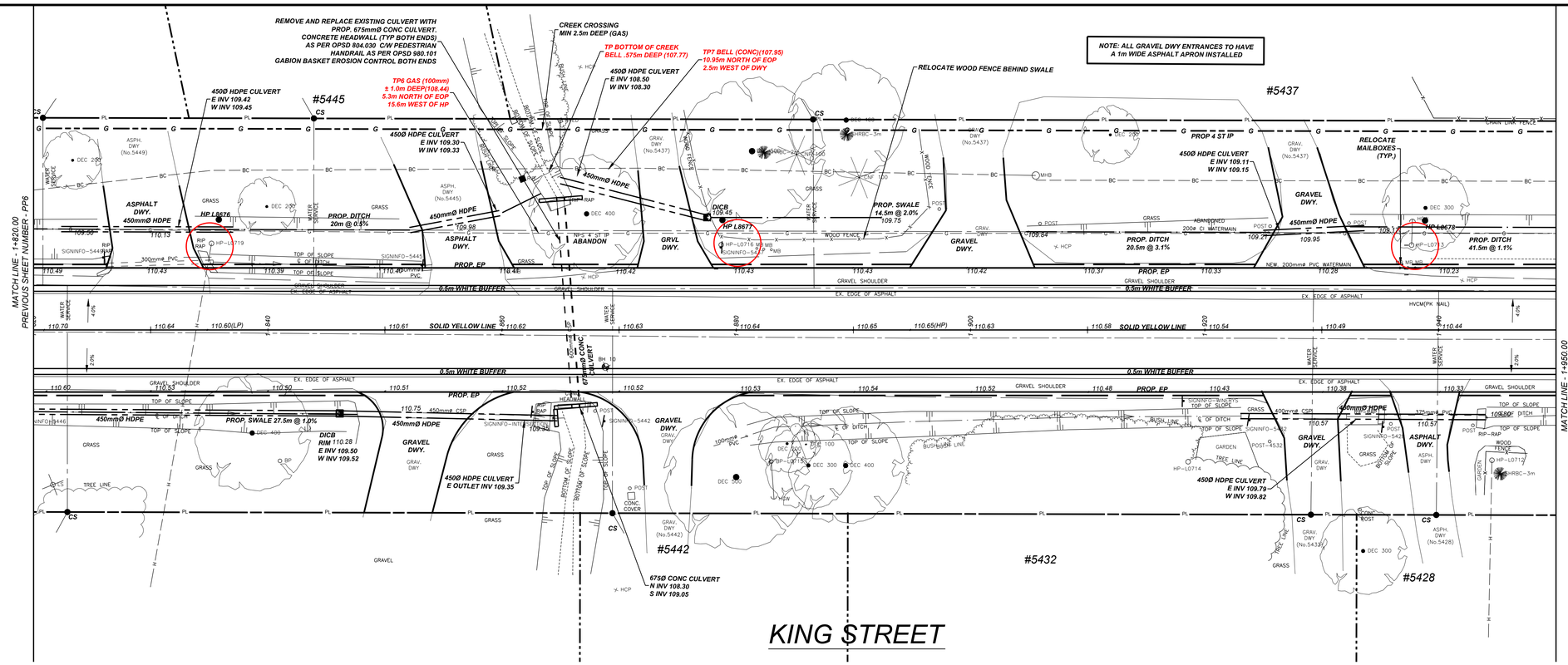
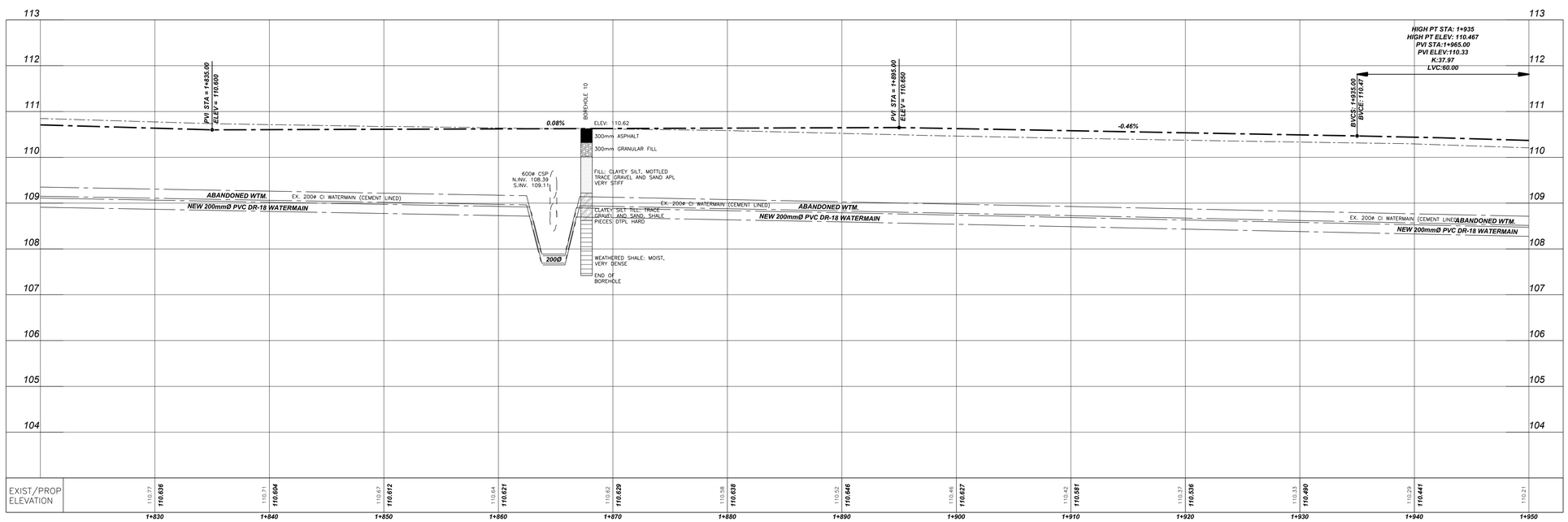
Niagara Region
PUBLIC WORKS

# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
TOWN OF LINCOLN
Sta. 1+690 - Sta. 1+820

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - PP6
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 - 9:39am PLOTTED BY: tpitman




| NO. | REVISION | DATE | INIT. |
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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | REISSUED ROC WATERMAIN DWGS | MAR/23 | TP |
| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | AUG/22 | TP |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

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VERTICAL MONUMENT: ---- ELEV. ----
DATUM: ---- ELEV. ----
GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

DRAFTING: TP
DESIGN: SK
CHECKED BY: SK
APPROVED BY:

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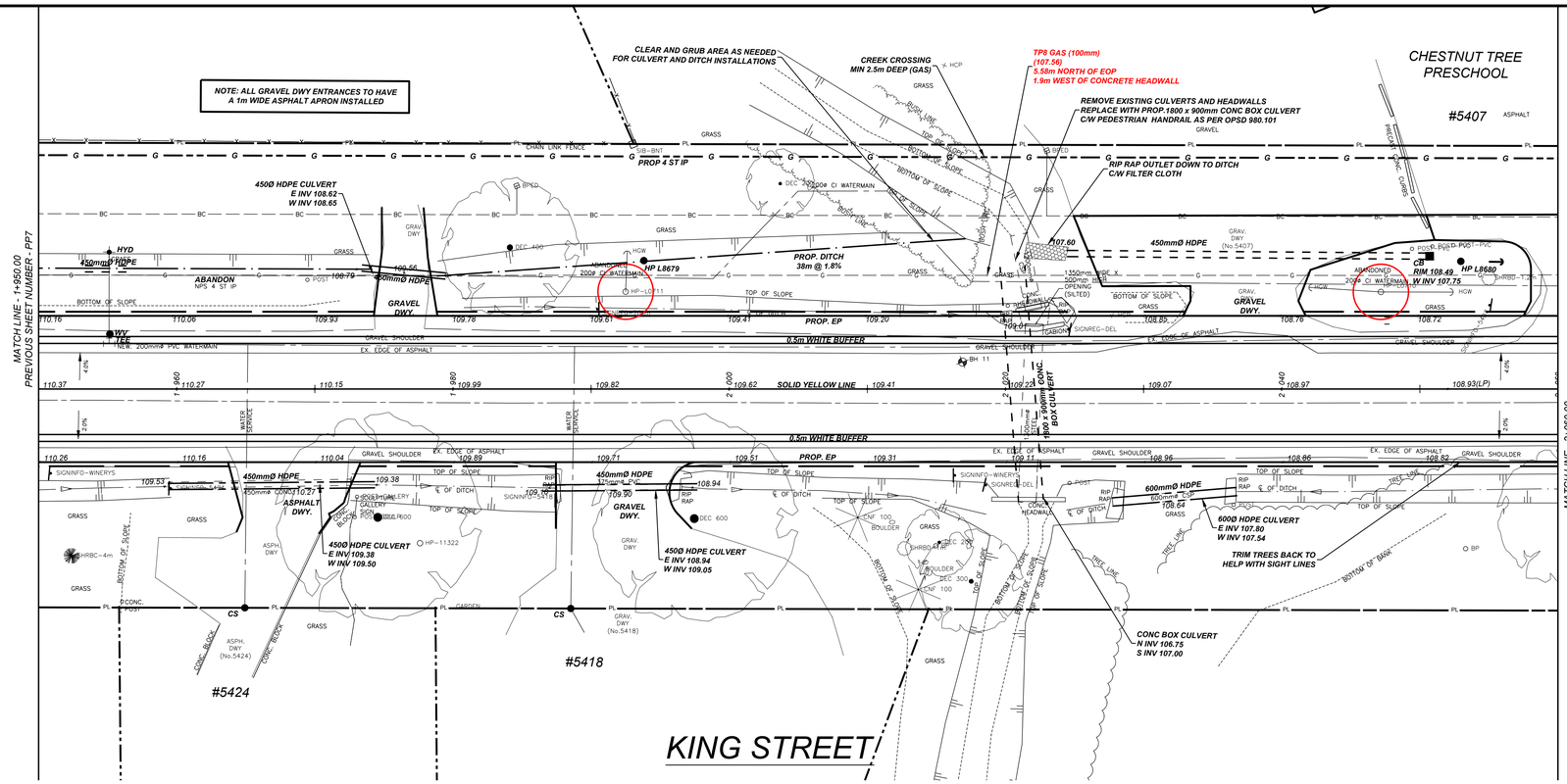
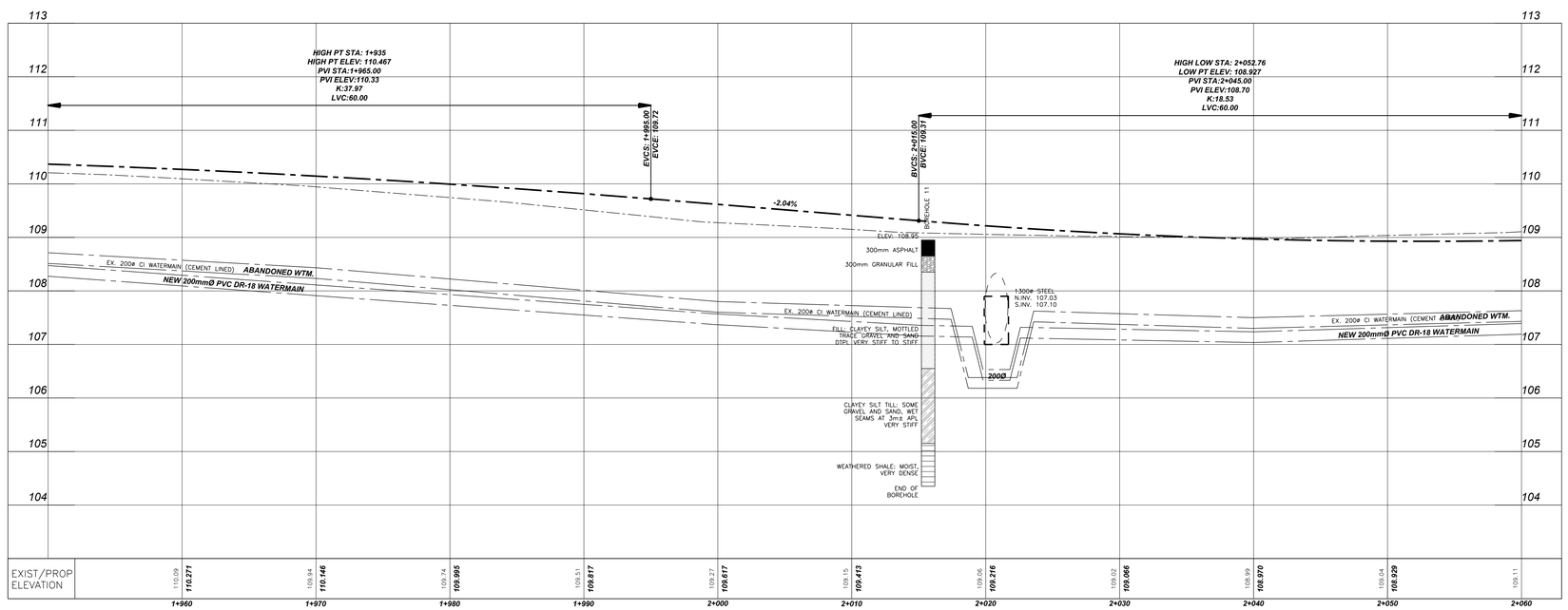
98 Church Street
St. Catharines, Ontario
(905) 688-6550

Niagara Region PUBLIC WORKS

# KING STREET
## ROAD RECONSTRUCTION
## AND WATERMAIN REPLACEMENT
## GREENLANE TO LINCOLN AVENUE
TOWN OF LINCOLN
Sta. 1+820 - Sta. 1+950

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - PP7
REV. 5

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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | REISSUED ROC WATERMAIN DWGS | MAR/23 | TP |
| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | AUG/22 | TP |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

NOTES/LEGEND

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DATUM: ---- ELEV. ----
GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

DRAFTING: TP
DESIGN: SK
CHECKED BY: SK
APPROVED BY:

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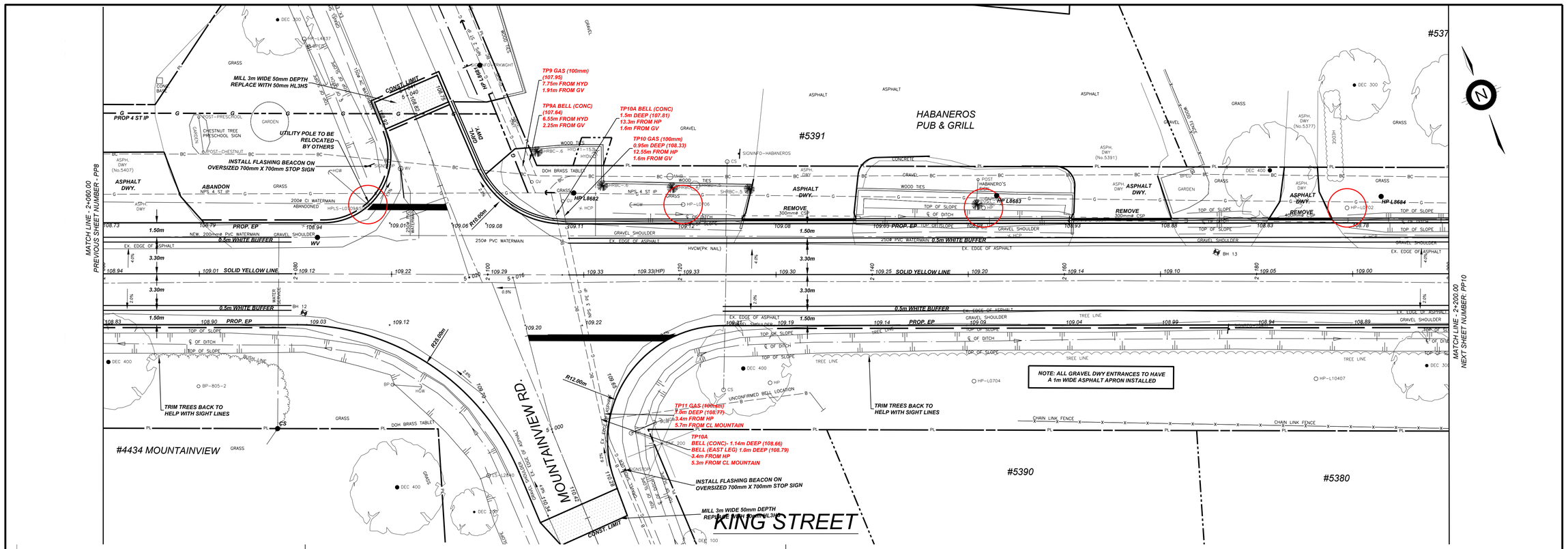
Niagara Region PUBLIC WORKS

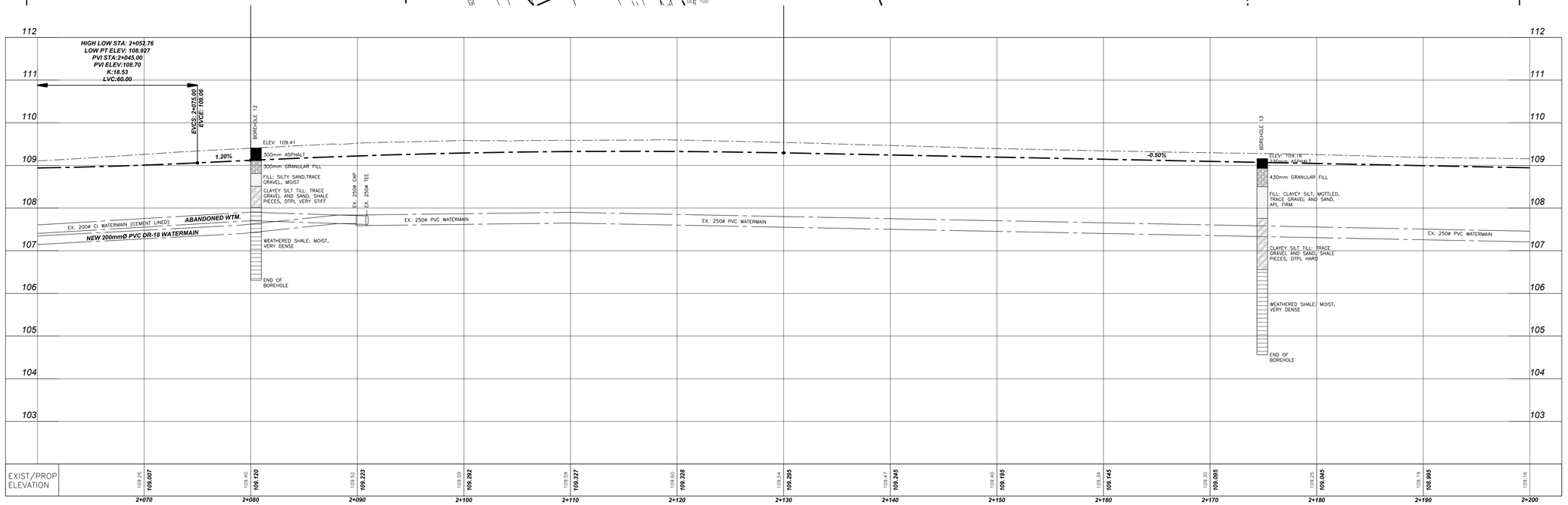
# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
TOWN OF LINCOLN

Sta. 1+950 - Sta. 2+060

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - PP8
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 - 9:40am PLOTTED BY: tpitman

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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | REISSUED ROC WATERMAIN DWGS | MAR/23 | TP |
| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | AUG/22 | TP |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

NOTES/LEGEND

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GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

DRAFTING: TP
DESIGN: SK
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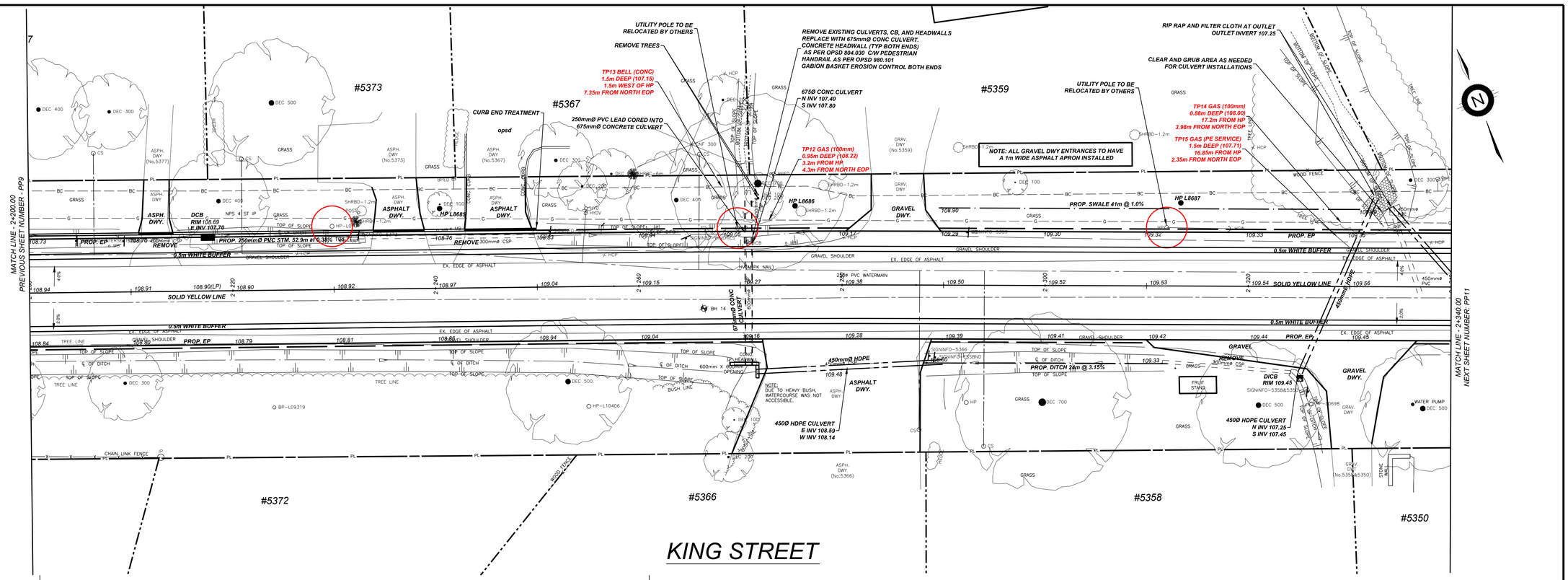
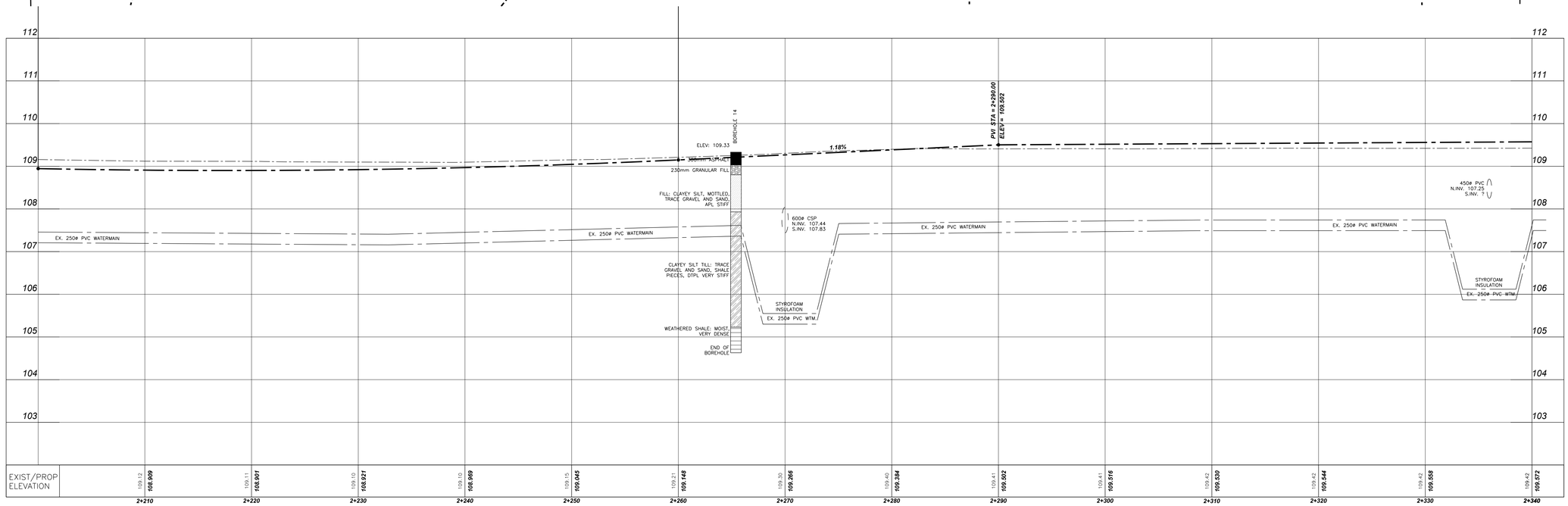
Niagara Region PUBLIC WORKS

# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
TOWN OF LINCOLN
Sta. 2+060 - Sta. 2+200

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - PP9
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 - 9:41am PLOTTED BY: tpitman

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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | REISSUED ROC WATERMAIN DWGS | MAR/23 | TP |
| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | AUG/22 | TP |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

NOTES/LEGEND

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BENCHMARK

VERTICAL MONUMENT: ---- ELEV. ----
DATUM: ---- ELEV. ----
GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

DRAFTING: TP
DESIGN: SK
CHECKED BY: SK
APPROVED BY:

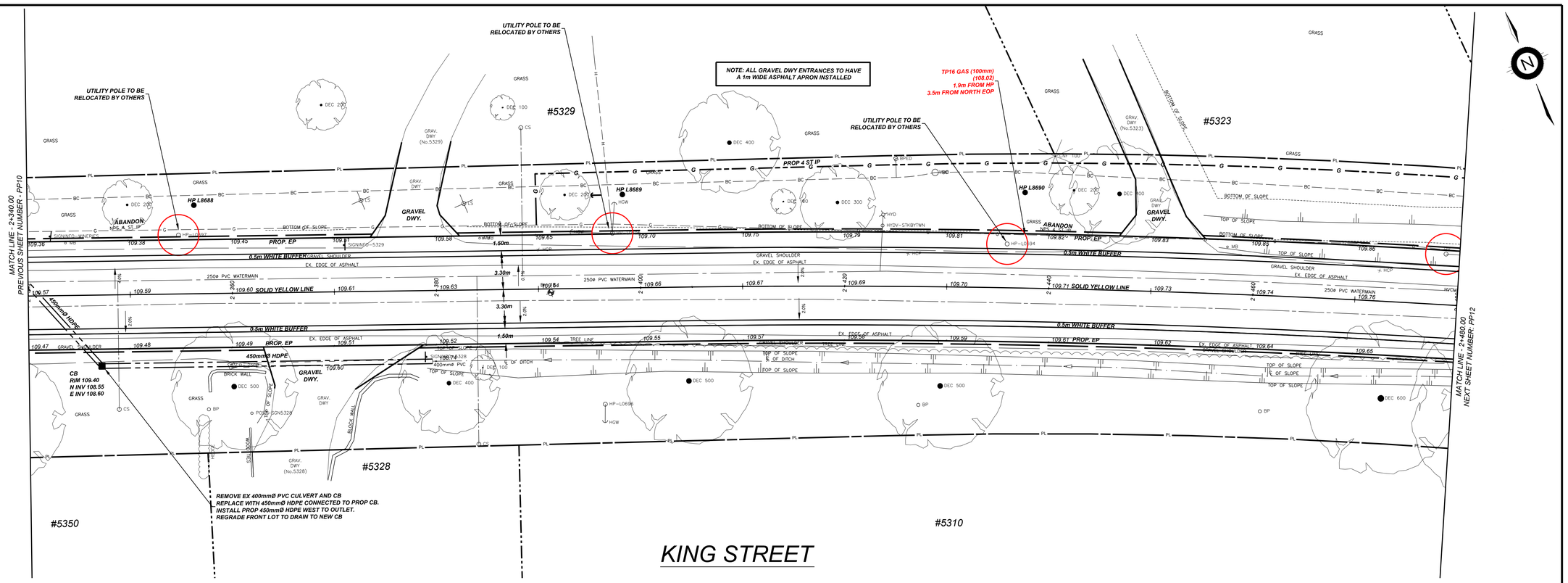
KERRY T. HOWE ENGINEERING LTD.
CONSULTING ENGINEERS
98 Church Street
St. Catharines, Ontario
(905) 688-6550

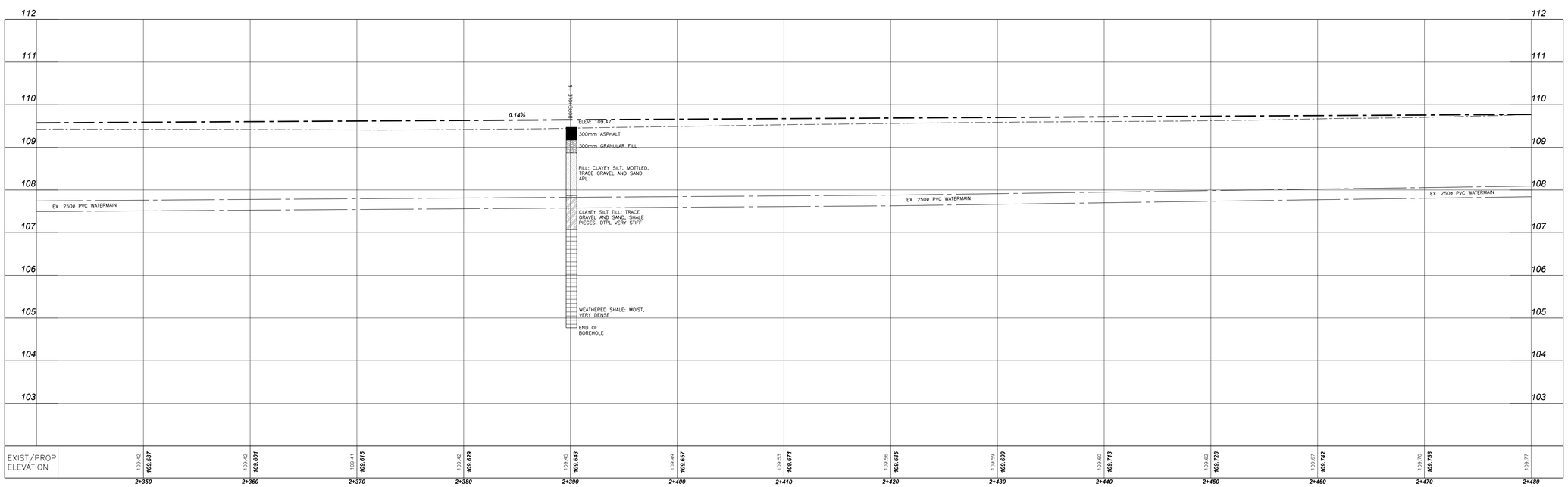
Niagara Region
PUBLIC WORKS

# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
TOWN OF LINCOLN
Sta. 2+200 - Sta. 2+340

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - PP10
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 - 9:42am PLOTTED BY: tpitman

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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | REISSUED ROC WATERMAIN DWGS | MAR/23 | TP |
| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | AUG/22 | TP |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

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DATUM: ---- ELEV. ----
GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

DRAFTING: TP
DESIGN: SK
CHECKED BY: SK
APPROVED BY:

KERRY T. HOWE ENGINEERING LTD.
CONSULTING ENGINEERS
98 Church Street
St. Catharines, Ontario
(905) 688-6550

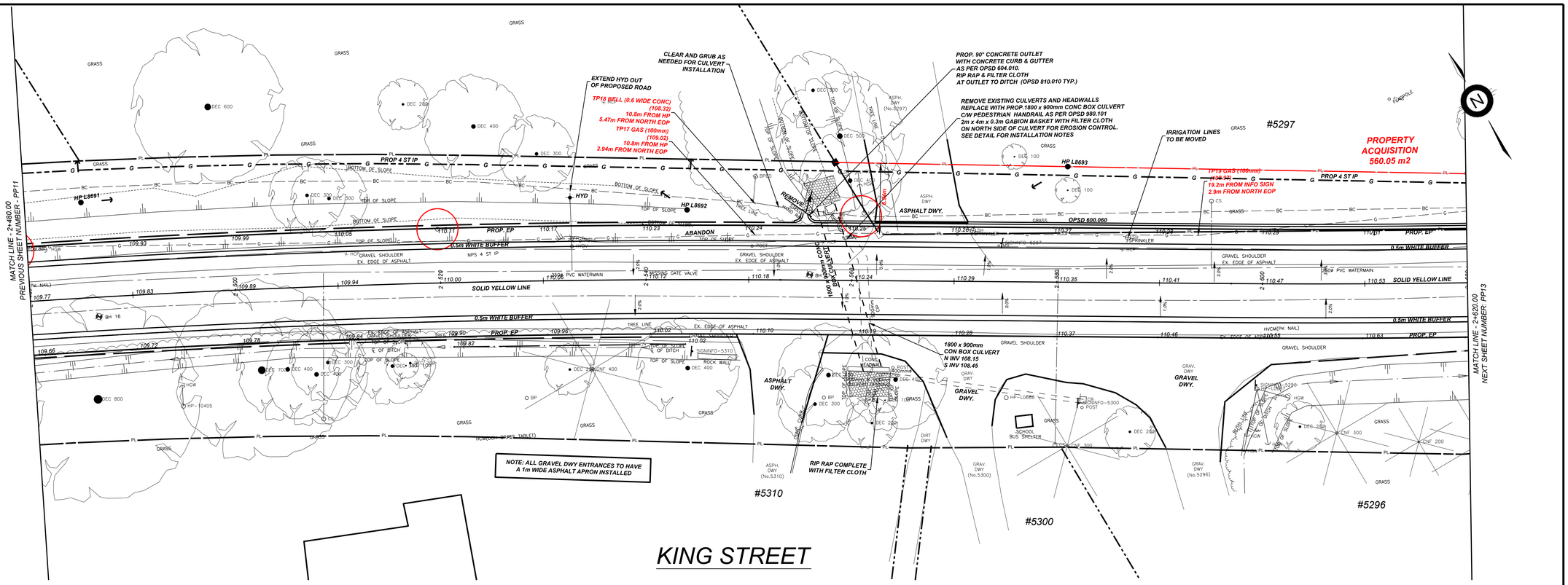
Niagara Region PUBLIC WORKS

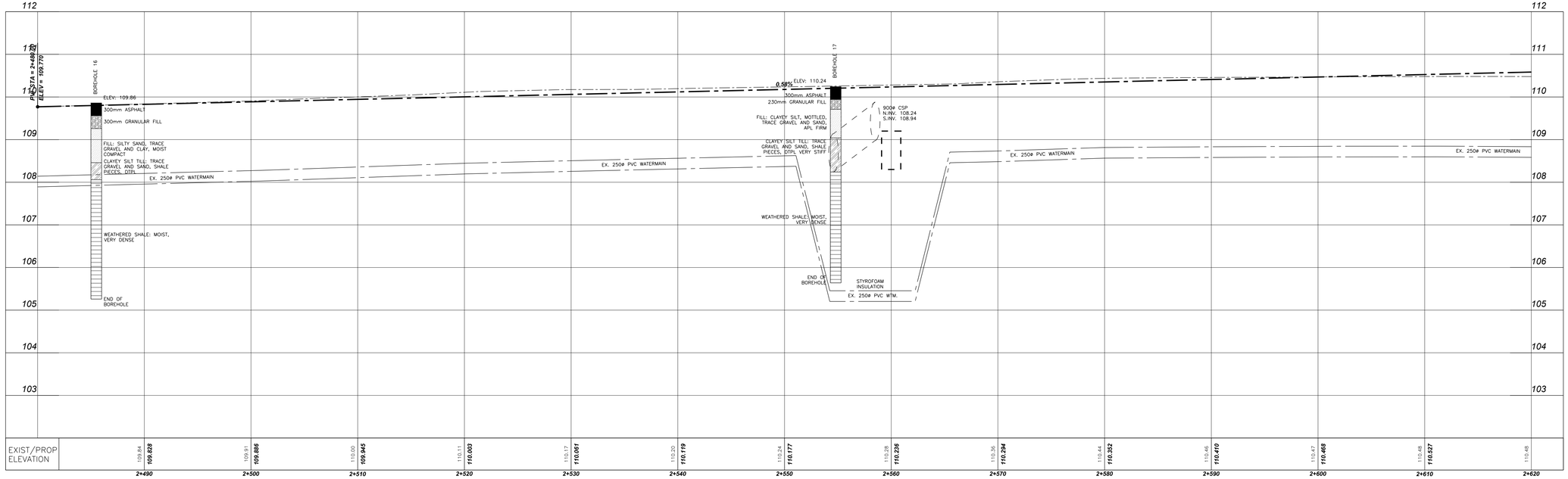
# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
TOWN OF LINCOLN

Sta. 2+340 - Sta. 2+480

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - PP11
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 – 9:42am PLOTTED BY: tpitman

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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | REISSUED ROC WATERMAIN DWGS | MAR/23 | TP |
| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | AUG/22 | TP |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

NOTES/LEGEND

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DATUM: ---- ELEV. ----
GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

DRAFTING: TP
DESIGN: SK
CHECKED BY: SK
APPROVED BY:

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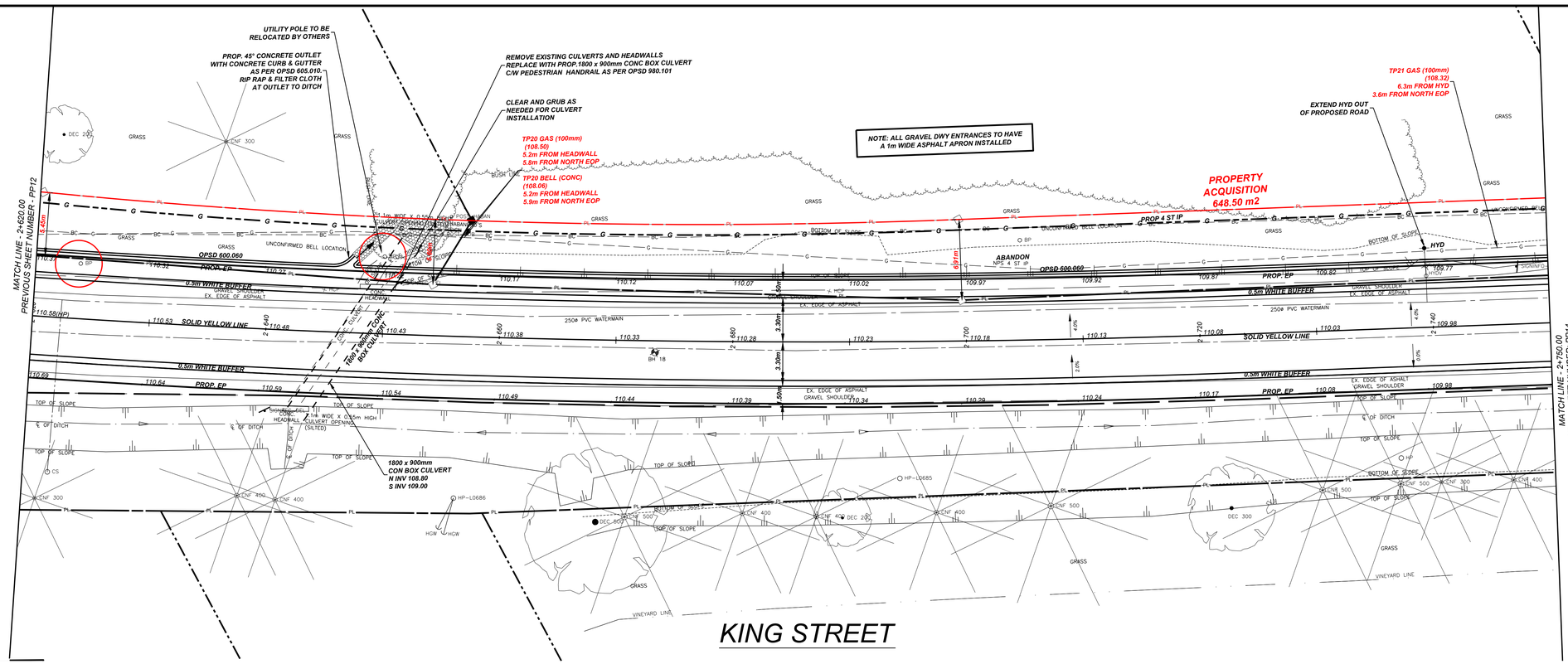
CONSULTING ENGINEERS
98 Church Street
St. Catharines, Ontario
(905) 688-6550

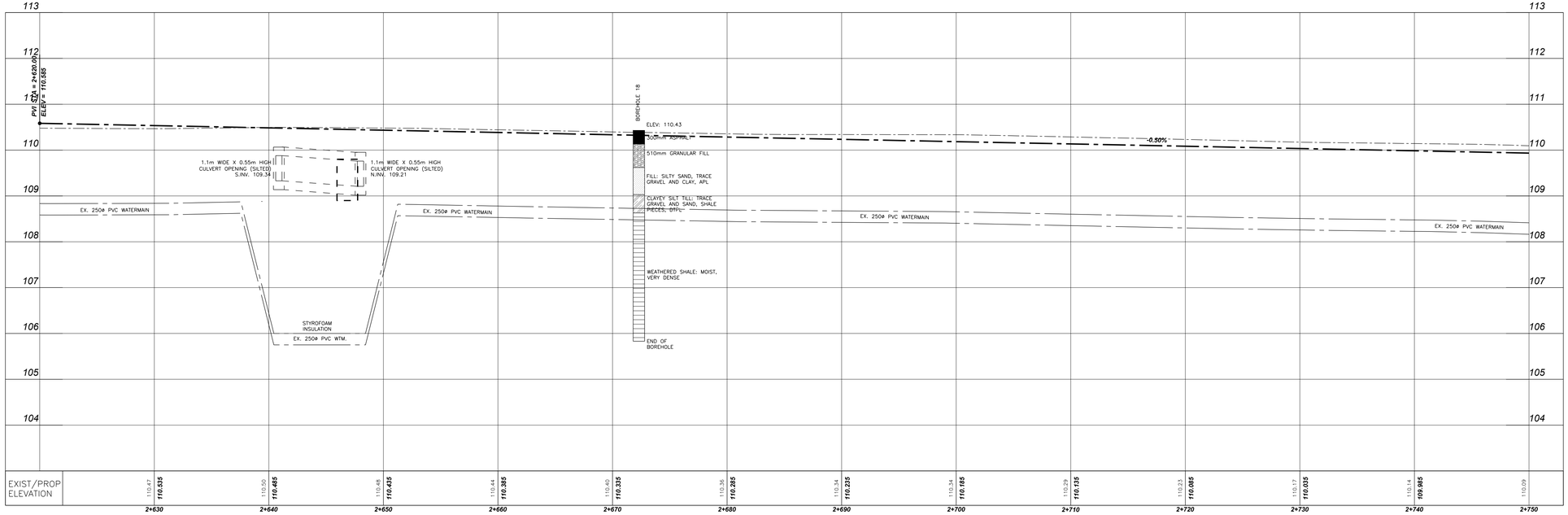
Niagara Region
PUBLIC WORKS

# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
TOWN OF LINCOLN
Sta. 2+480 - Sta. 2+620

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - PP12
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 - 9:43am PLOTTED BY: tpitman

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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | REISSUED ROC WATERMAIN DWGS | MAR/23 | TP |
| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | AUG/22 | TP |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

NOTES/LEGEND

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VERTICAL MONUMENT: ---- ELEV. ----
DATUM: ---- ELEV. ----
GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

DRAFTING: TP
DESIGN: SK
CHECKED BY: SK
APPROVED BY:

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98 Church Street
St. Catharines, Ontario
(905) 688-6550

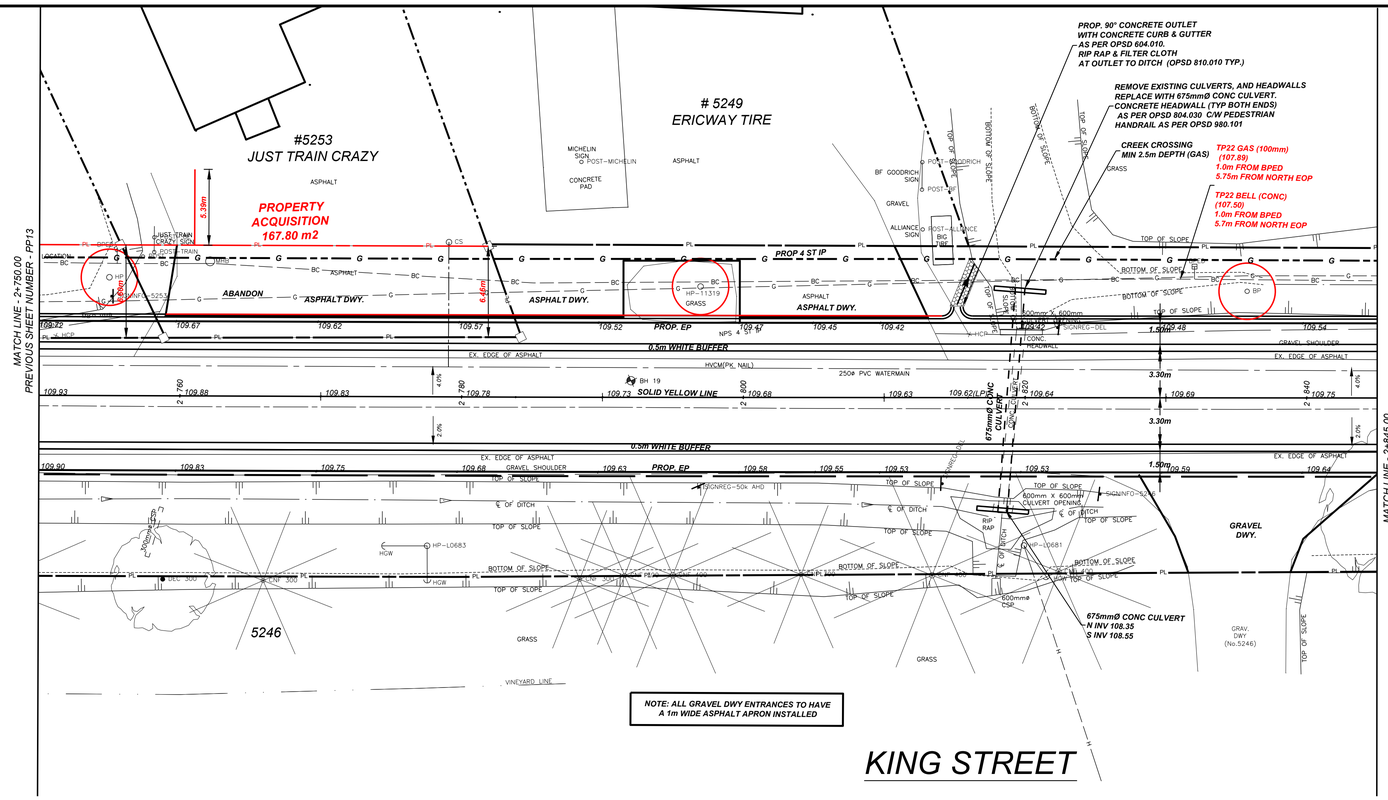
Niagara Region PUBLIC WORKS

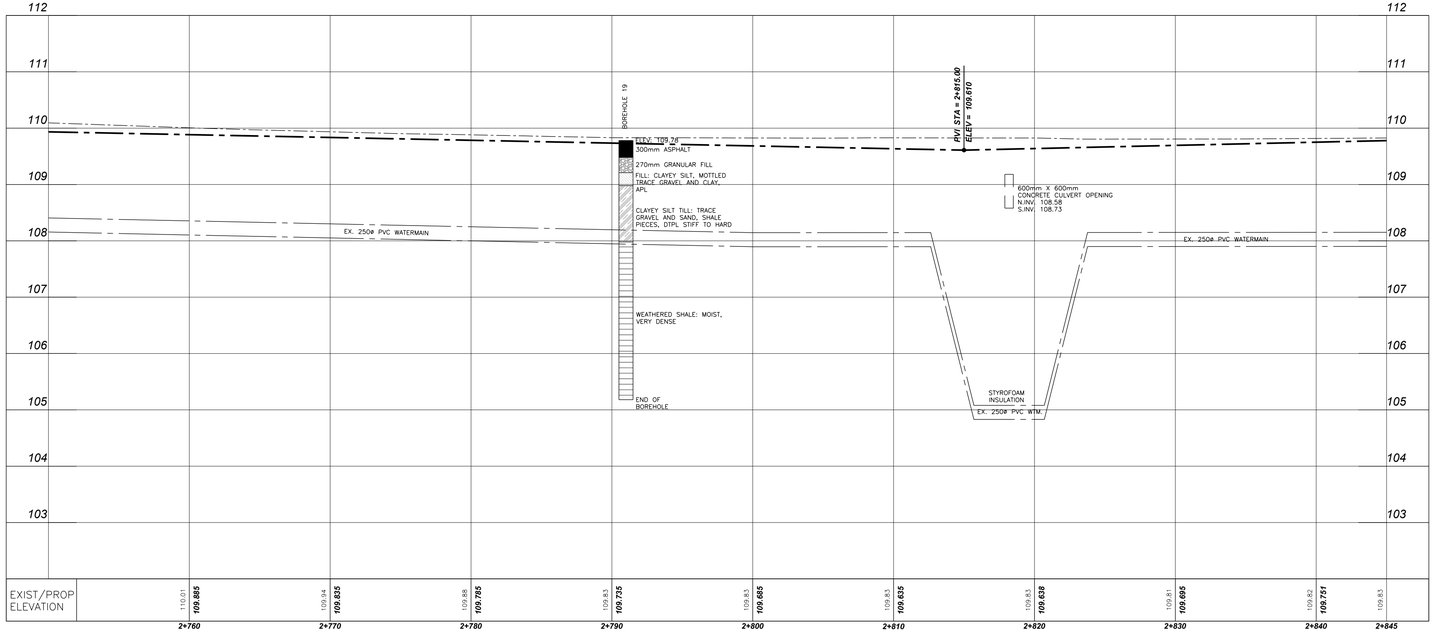
# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
TOWN OF LINCOLN

Sta. 2+620 - Sta. 2+750

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - PP13
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 - 9:44am PLOTTED BY: tpitman

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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | REISSUED ROC WATERMAIN DWGS | MAR/23 | TP |
| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | AUG/22 | TP |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

NOTES/LEGEND

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GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

DRAFTING: TP
DESIGN: SK
CHECKED BY: SK
APPROVED BY:

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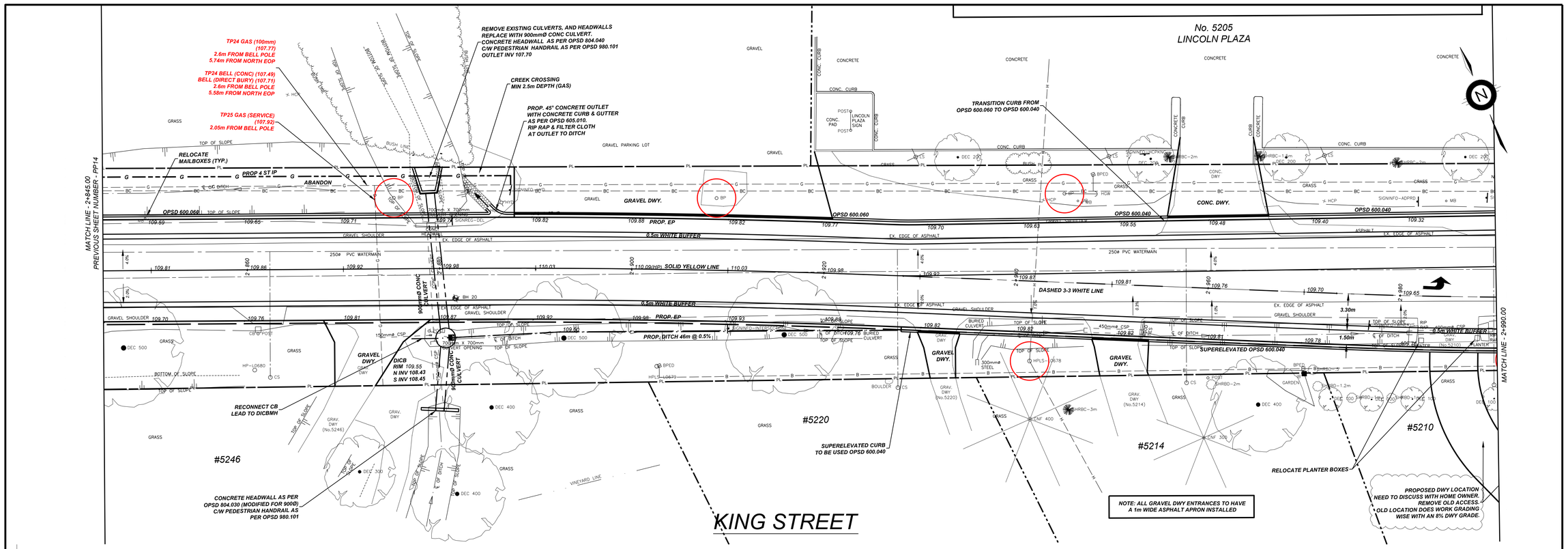
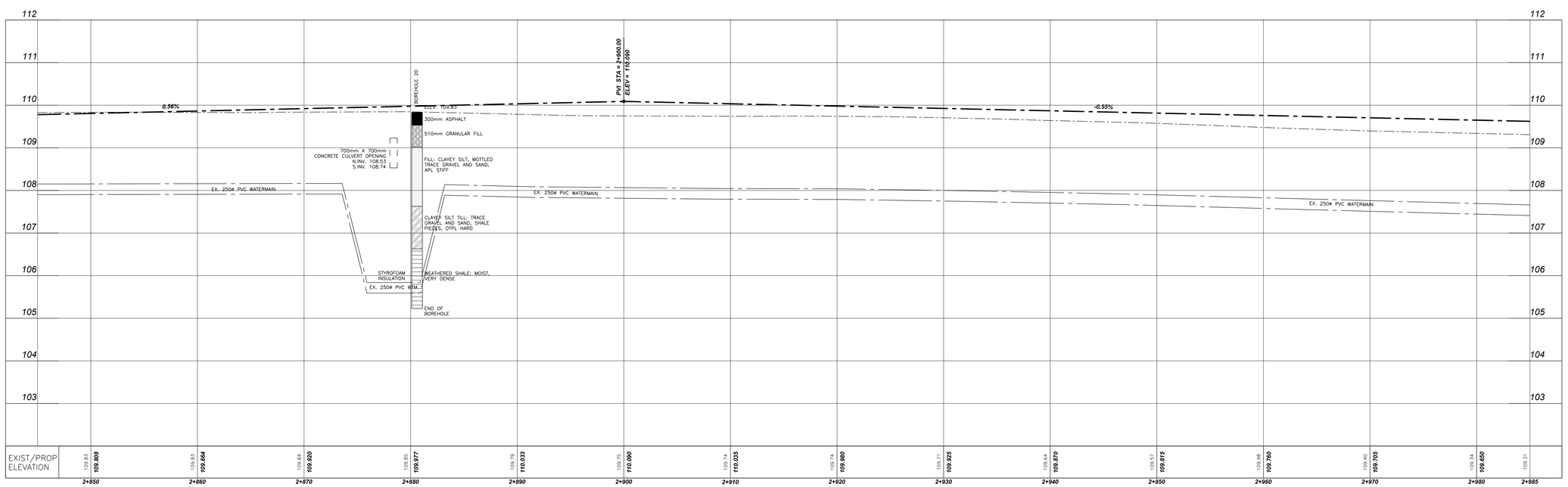
Niagara Region PUBLIC WORKS

# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
TOWN OF LINCOLN
Sta. 2+750 - Sta. 2+845

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - PP14
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 – 9:44am PLOTTED BY: tpitman

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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | REISSUED ROC WATERMAIN DWGS | MAR/23 | TP |
| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | AUG/22 | TP |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

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DESIGN: SK
CHECKED BY: SK
APPROVED BY:

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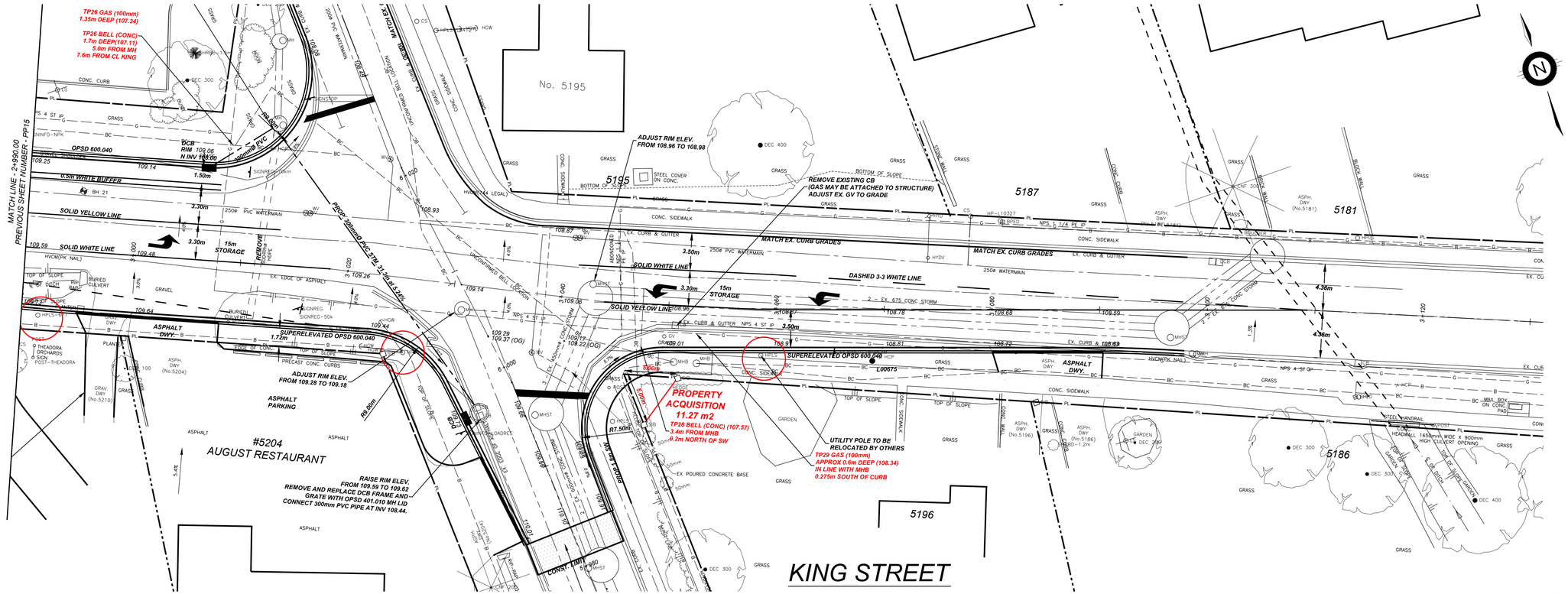
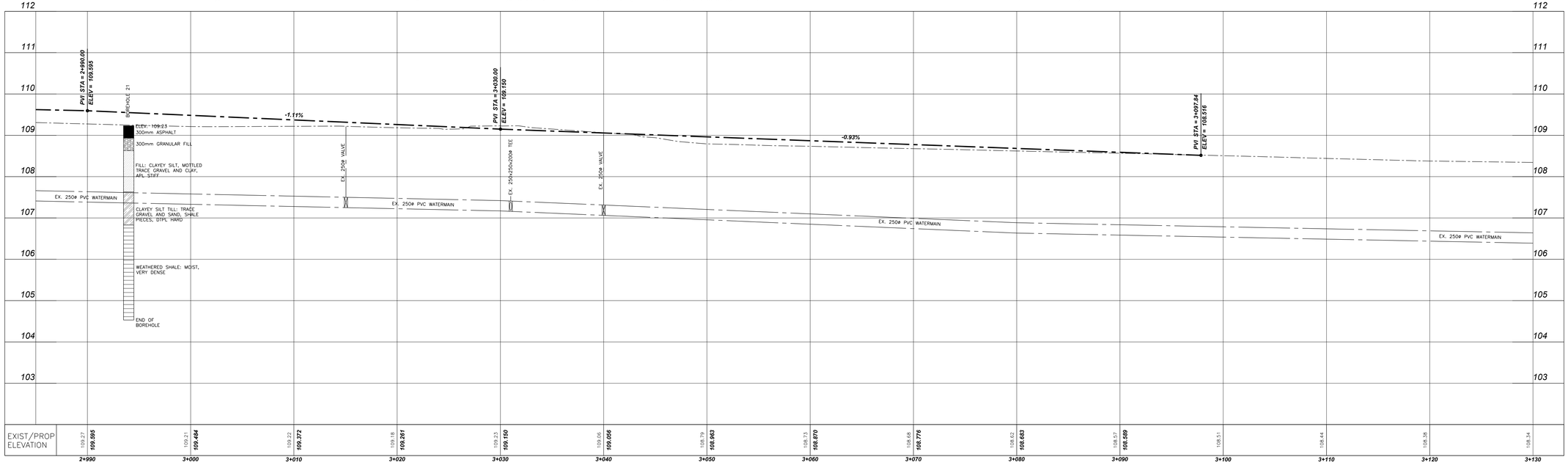
Niagara Region
PUBLIC WORKS

# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
TOWN OF LINCOLN
Sta. 2+845 - Sta. 2+985

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - PP15
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 - 9:45am PLOTTED BY: tpitman

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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | REISSUED ROC WATERMAIN DWGS | MAR/23 | TP |
| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | AUG/22 | TP |
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DESIGN: SK
CHECKED BY: SK
APPROVED BY:

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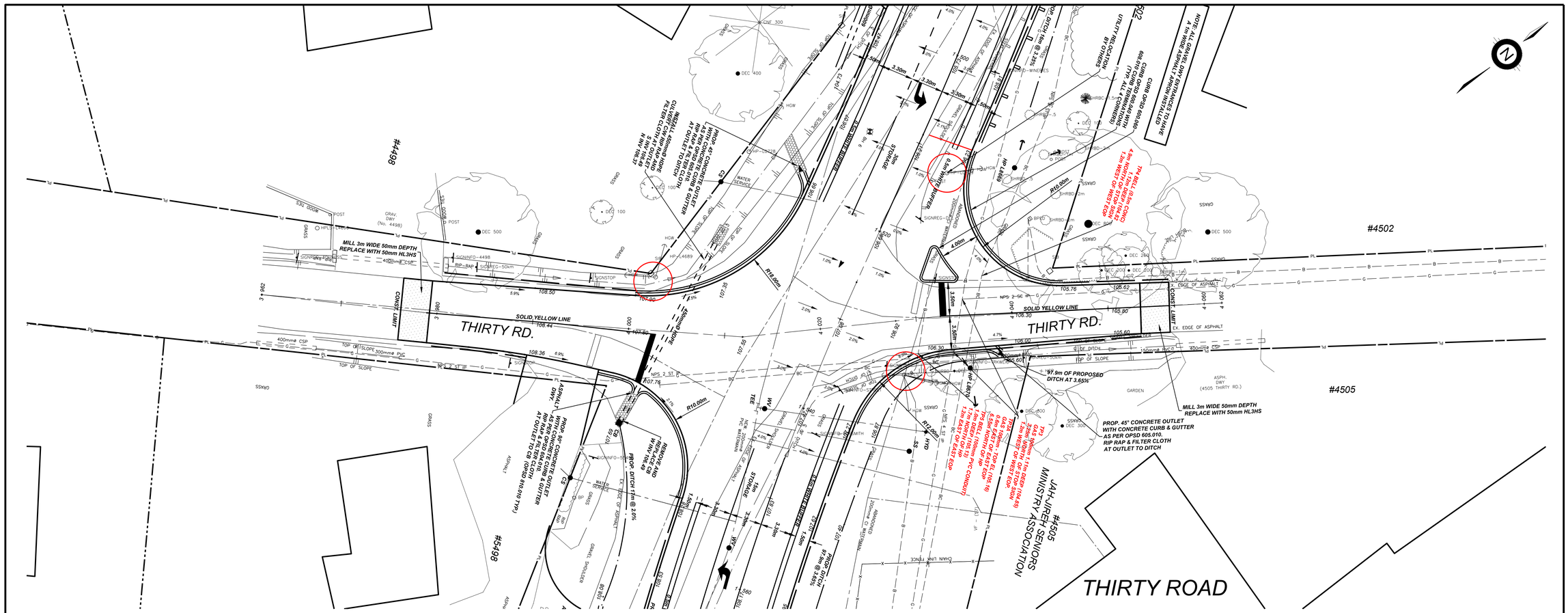
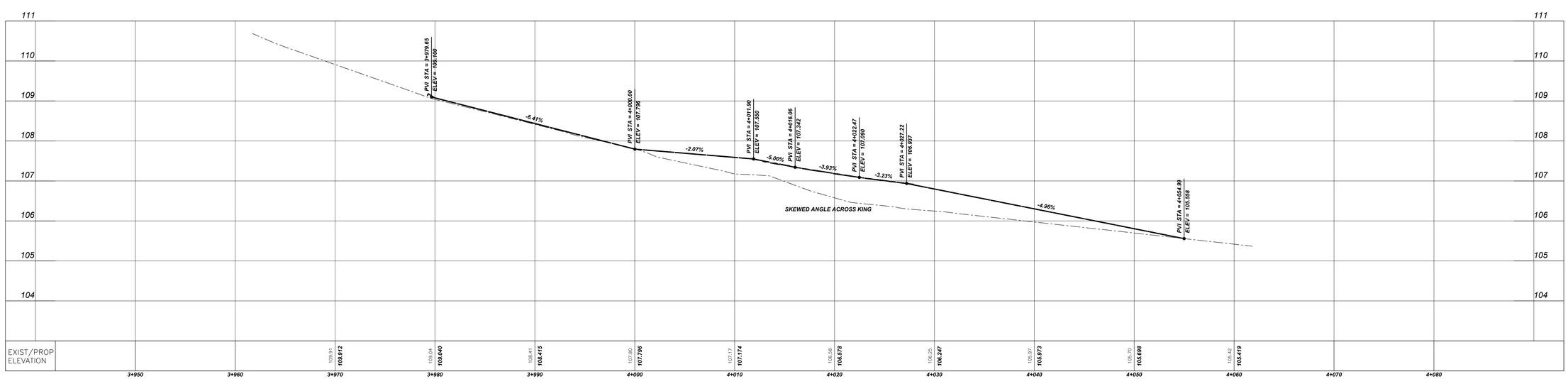
Niagara Region
PUBLIC WORKS

# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
TOWN OF LINCOLN
Sta. 2+985 - Sta. 3+130

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - PP16
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 - 9:46am PLOTTED BY: tpitman

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| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

NOTES/LEGEND

1. THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWER AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.
2. PROPERTY LINES WERE PLOTTED USING REGISTERED PLANS AND BARS LOCATED IN THE FIELD. TO VERIFY THE ACCURACY OF THESE PROPERTY LINES, A LEGAL SURVEY SHOULD BE PERFORMED PRIOR TO CONSTRUCTION.
3. THIS DRAWING IS FOR ILLUSTRATIVE PURPOSES ONLY. KERRY T. HOWE ENGINEERING LTD. ASSUMES NO LIABILITY FOR USE IN ANY OTHER WAY. CAD FILES OF THIS DRAWING ARE NOT CERTIFIED BY THE ENGINEER FOR USE BY OTHERS. USERS OF THESE CAD FILES ASSUME ALL RISK AND RESPONSIBILITY FOR VERIFYING THE CORRECTNESS OF ALL INFORMATION FOR ANY USE.

BENCHMARK

VERTICAL MONUMENT: ---- ELEV. ----
DATUM: ---- ELEV. ----
GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

DRAFTING: TP
DESIGN: SK
CHECKED BY: SK
APPROVED BY:

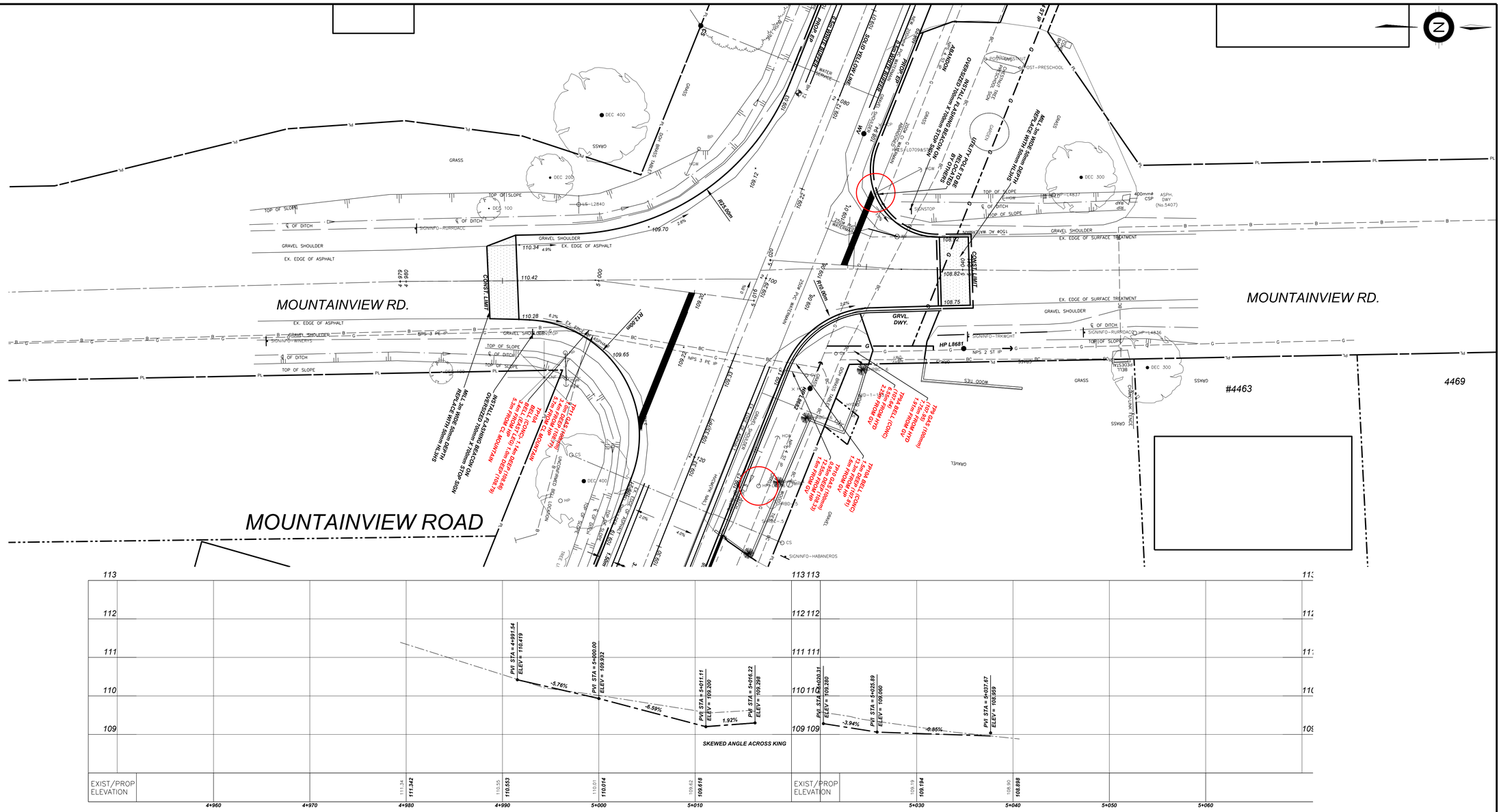
KERRY T. HOWE ENGINEERING LTD.
CONSULTING ENGINEERS
98 Church Street
St. Catharines, Ontario
(905) 688-6550

Niagara Region
PUBLIC WORKS

# THIRTY ROAD
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
TOWN OF LINCOLN
Sta. 3+980 - Sta. 4+060

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - PP17
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 - 9:46am PLOTTED BY: tpitman




| NO. | REVISION | DATE | INIT. |
|---|---|---|---|
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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | REISSUED ROC WATERMAIN DWGS | MAR/23 | TP |
| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | AUG/22 | TP |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

NOTES/LEGEND

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BENCHMARK

VERTICAL MONUMENT: ---- ELEV. ----
DATUM: ----
ELEV. ----
GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

DRAFTING: TP
DESIGN: SK
CHECKED BY: SK
APPROVED BY:

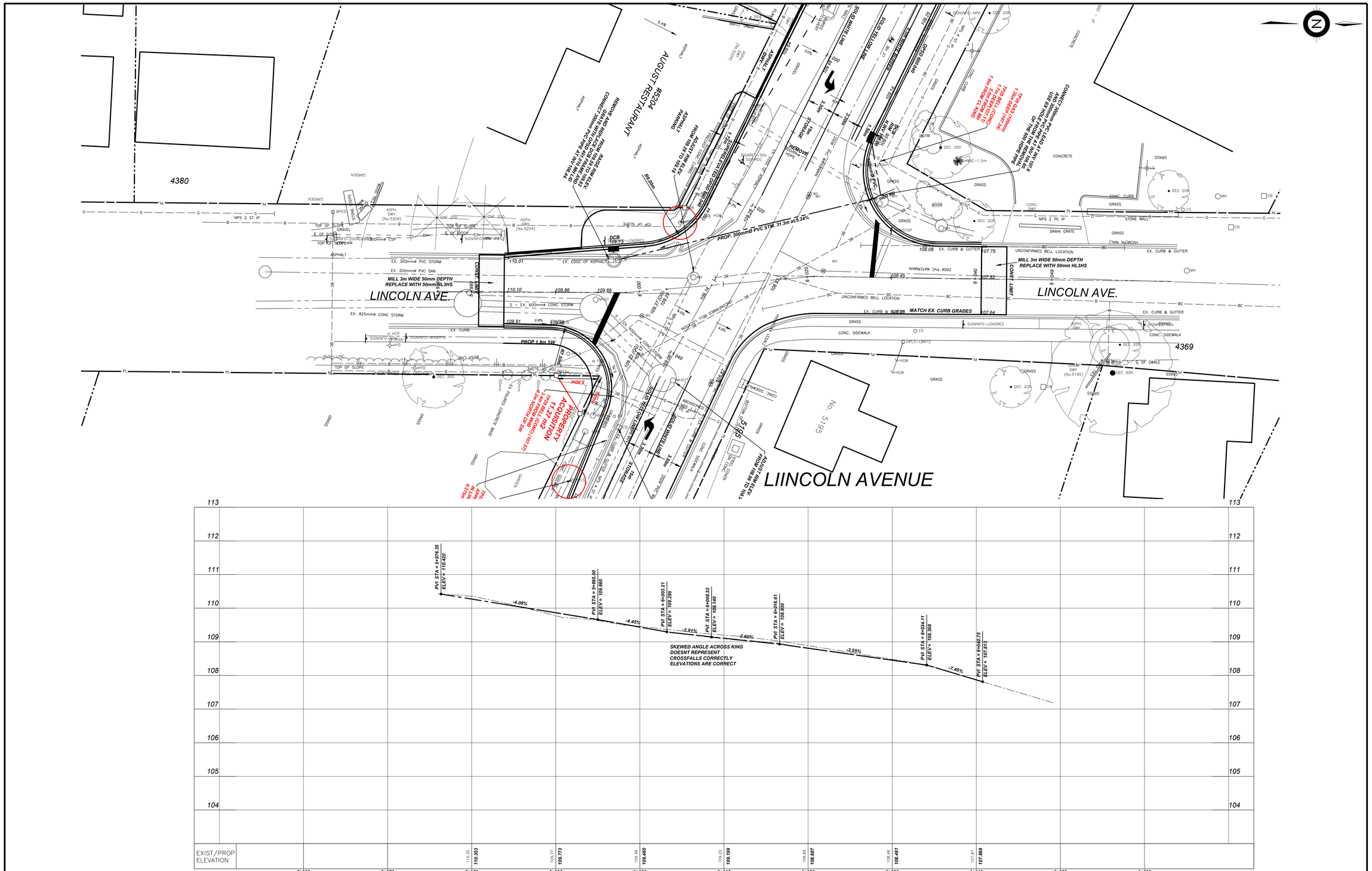
KERRY T. HOWE ENGINEERING LTD.
CONSULTING ENGINEERS
98 Church Street
St. Catharines, Ontario
(905) 688-6500

Niagara Region
PUBLIC WORKS

# MOUNTAINVIEW ROAD ROAD RECONSTRUCTION
## AND WATERMAIN REPLACEMENT
## GREENLANE TO LINCOLN AVENUE
TOWN OF LINCOLN
Sta. 4+990 - Sta. 5+060

CONSULTANT FILE No. 16-014
DATE: MAR. 2023
SCALE: HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - PP18
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 - 9:47am PLOTTED BY: tpitman




| NO. | REVISION | DATE | INIT. |
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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | REISSUED ROC WATERMAIN DWGS | MAR/23 | TP |
| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | AUG/22 | TP |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

NOTES/LEGEND

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BENCHMARK

VERTICAL MONUMENT: ---- ELEV. ----
DATUM: ---- ELEV. ----
GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

DRAFTING: TP
DESIGN: SK
CHECKED BY: SK
APPROVED BY:

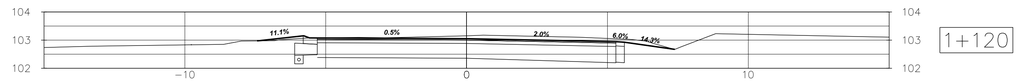
KERRY T. HOWE ENGINEERING LTD.
CONSULTING ENGINEERS
50 CHURCH STREET
St. Catharines, Ontario
(905) 688-6550

Niagara Region
PUBLIC WORKS

# LINCOLN AVENUE ROAD RECONSTRUCTION
## AND WATERMAIN REPLACEMENT GREENLANE TO LINCOLN AVENUE
TOWN OF LINCOLN
Sta. 5+980 - Sta.6+040

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - PP19
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 - 9:48am PLOTTED BY: tpitman

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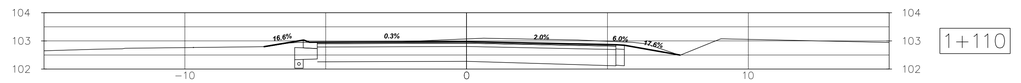


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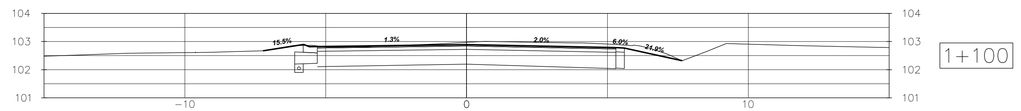
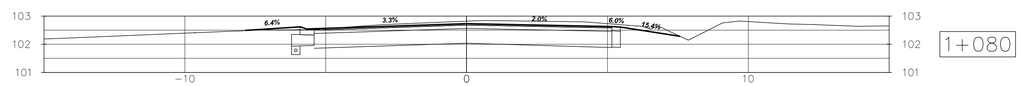



1+100

1+090

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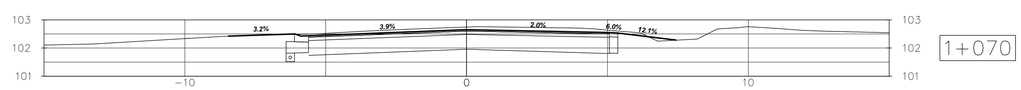


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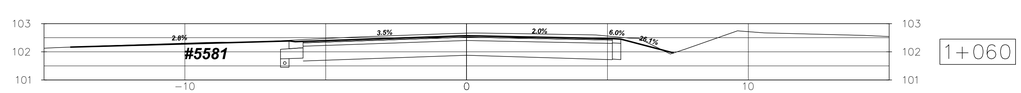


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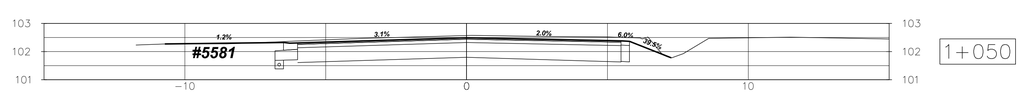


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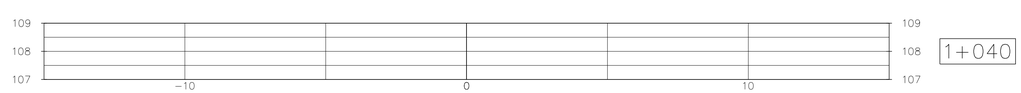

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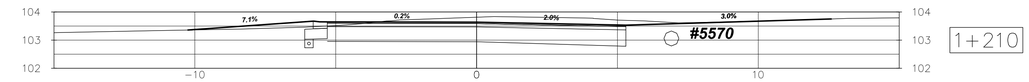


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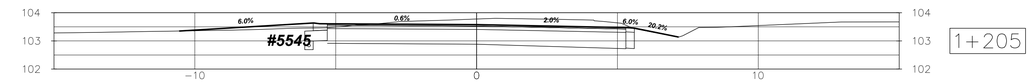
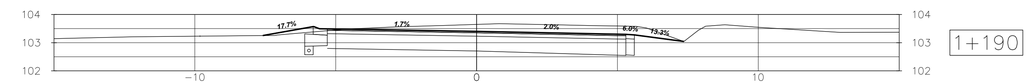



1+205

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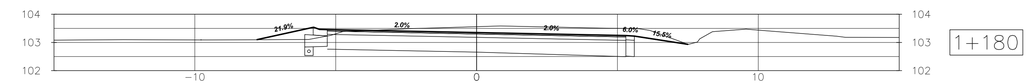


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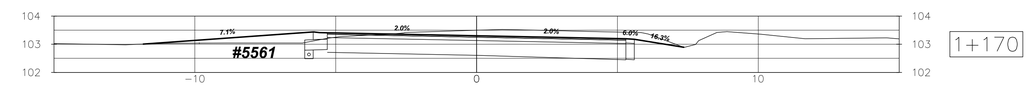


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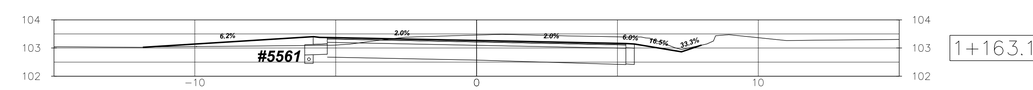


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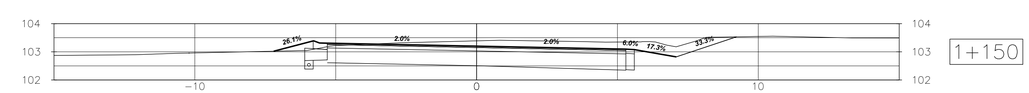


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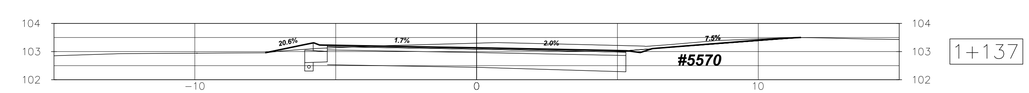
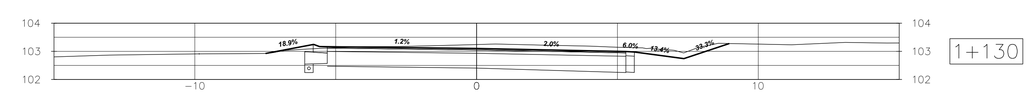



1+137




1+130

| NO. | REVISION | DATE | INIT. |
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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | REISSUED ROC WATERMAIN DWGS | MAR/23 | TP |
| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | AUG/22 | TP |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

NOTES/LEGEND

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DATUM: ---- ELEV. ----

GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

DRAFTING: TP

DESIGN: SK

CHECKED BY: SK

APPROVED BY:

KERRY T. HOWE ENGINEERING LTD.
CONSULTING ENGINEERS
88 Church Street
St. Catharines, Ontario
(905) 688-6550

Niagara Region
PUBLIC WORKS

# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
### TOWN OF LINCOLN
### CROSS SECTIONS

CONSULTANT FILE No. 16-014

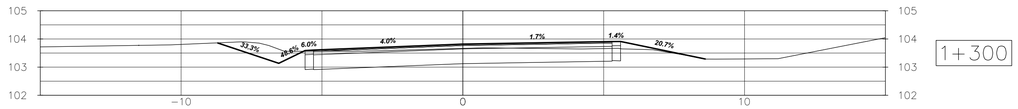
DATE MAR, 2023

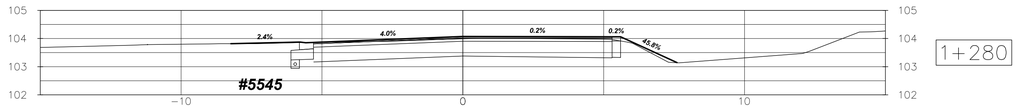
SCALE HOR 1:200 VER: 1:50

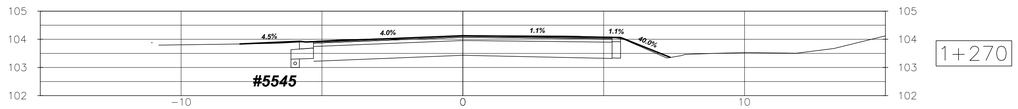
REF. No. KING STREET

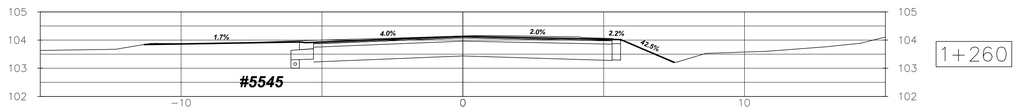
DWG No. 16-014 - XS1

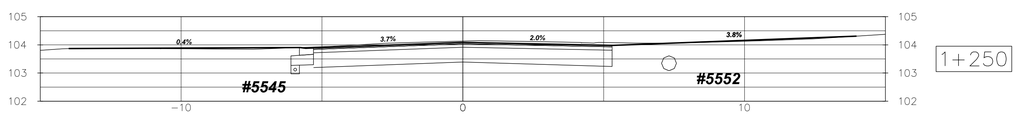
REV. 5

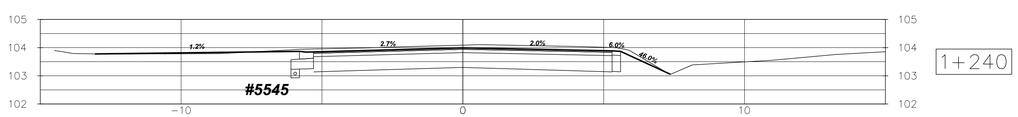


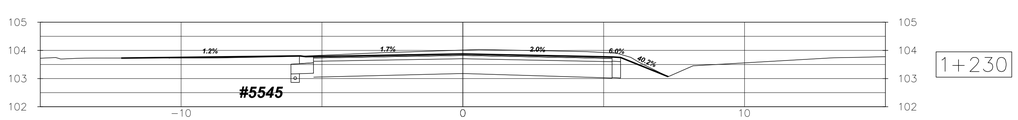


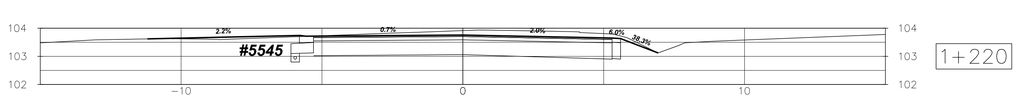



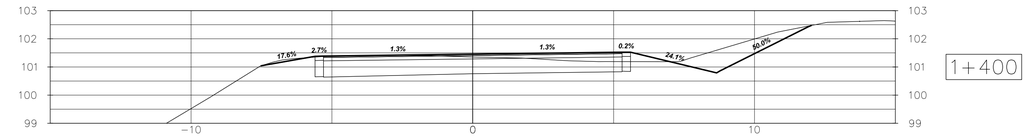



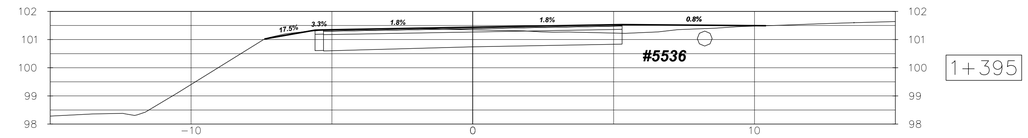



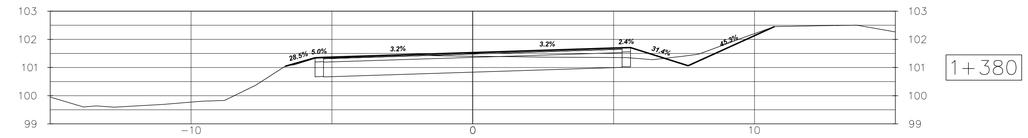



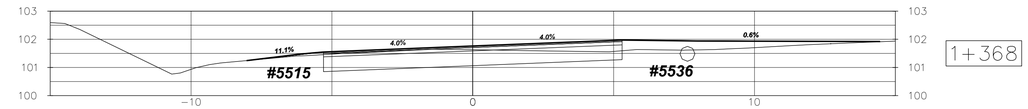



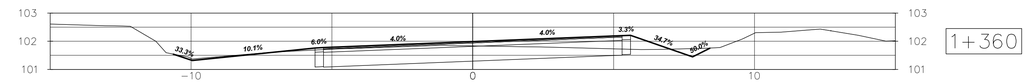



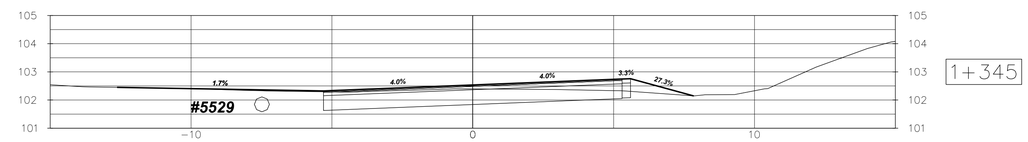



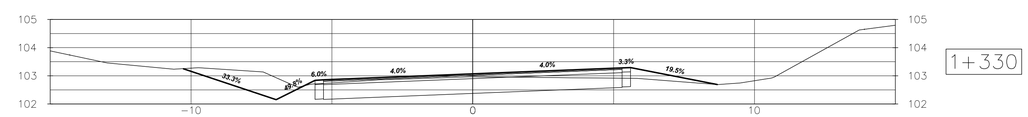



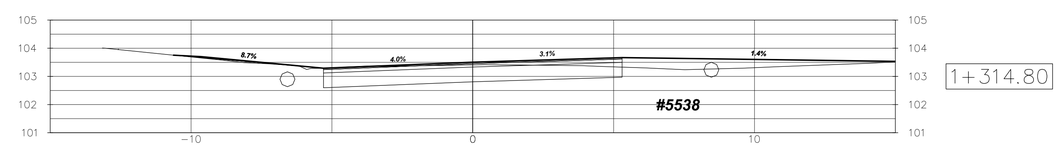



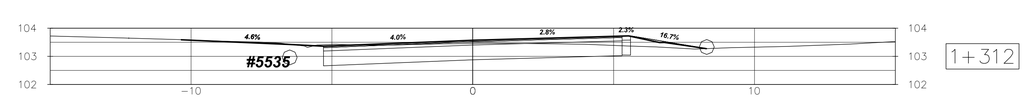




| NO. | REVISION | DATE | INIT. |
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| ---- | ---- | ---- | ---- |
| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | REISSUED ROC WATERMAIN DWGS | MAR/23 | TP |
| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | AUG/22 | TP |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

NOTES/LEGEND

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BENCHMARK

VERTICAL MONUMENT: ---- ELEV. ----
DATUM: ---- ELEV. ----
GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

DRAFTING: TP
DESIGN: SK
CHECKED BY: SK
APPROVED BY:

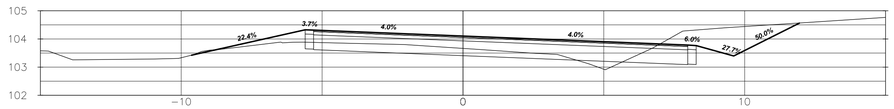
KERRY T. HOWE ENGINEERING LTD.
CONSULTING ENGINEERS
St. Catharines, Ontario
(905) 688-8550

Niagara Region
PUBLIC WORKS

# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
### TOWN OF LINCOLN
### CROSS SECTIONS

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - XS2
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 – 9:48am PLOTTED BY: tpitman

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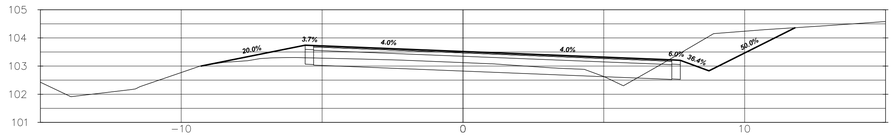


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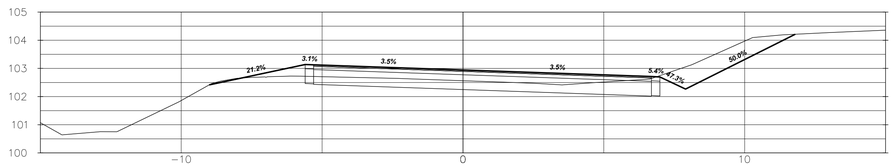


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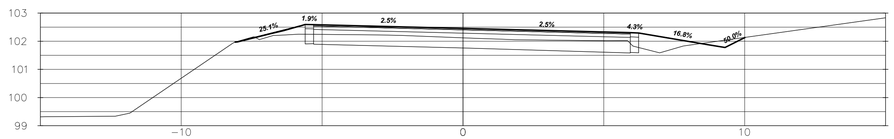


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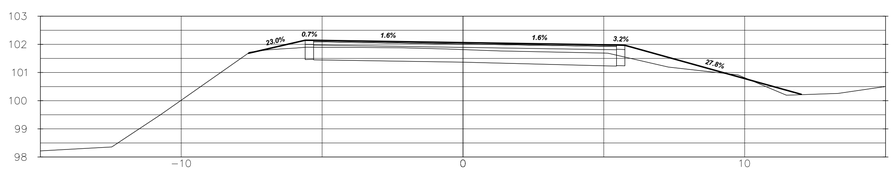


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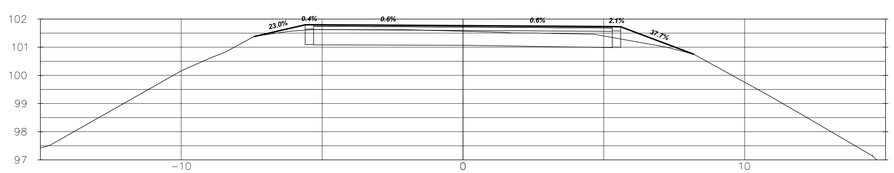


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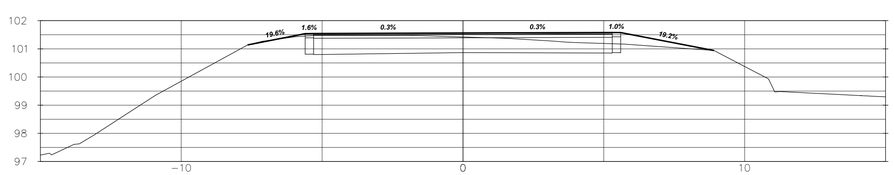


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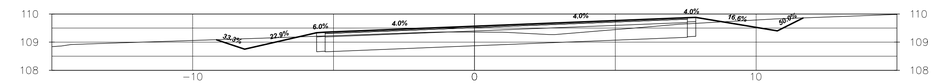


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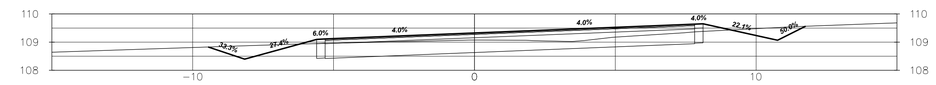


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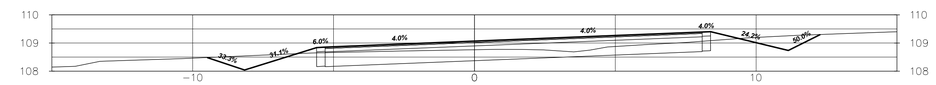


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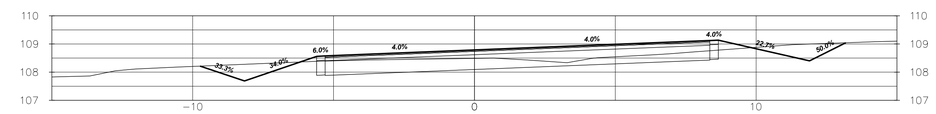


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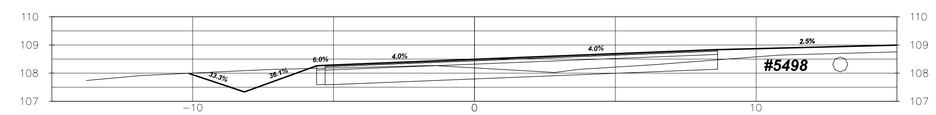


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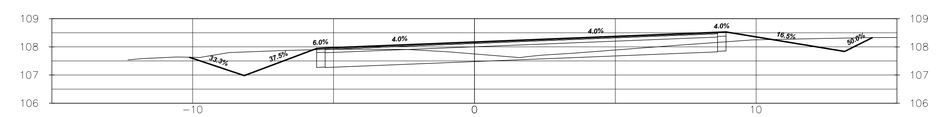
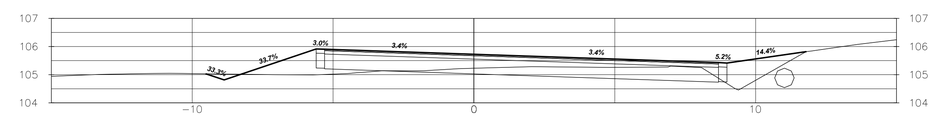



1+560

***THROUGH INTERSECTION***
***SUPERELEVATION TRANSITION***

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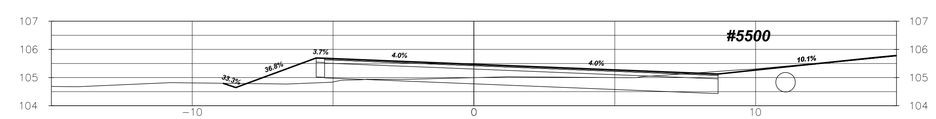


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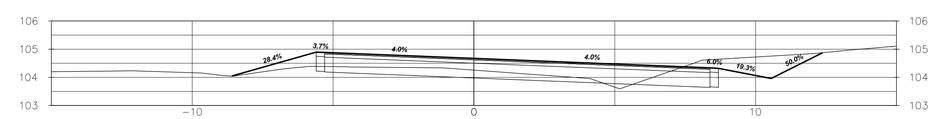


1+480

| NO. | REVISION | DATE | INIT. |
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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
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| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

NOTES/LEGEND

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BENCHMARK

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DATUM: ---- ELEV. ----
GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

DRAFTING: TP
DESIGN: SK
CHECKED BY: SK
APPROVED BY:

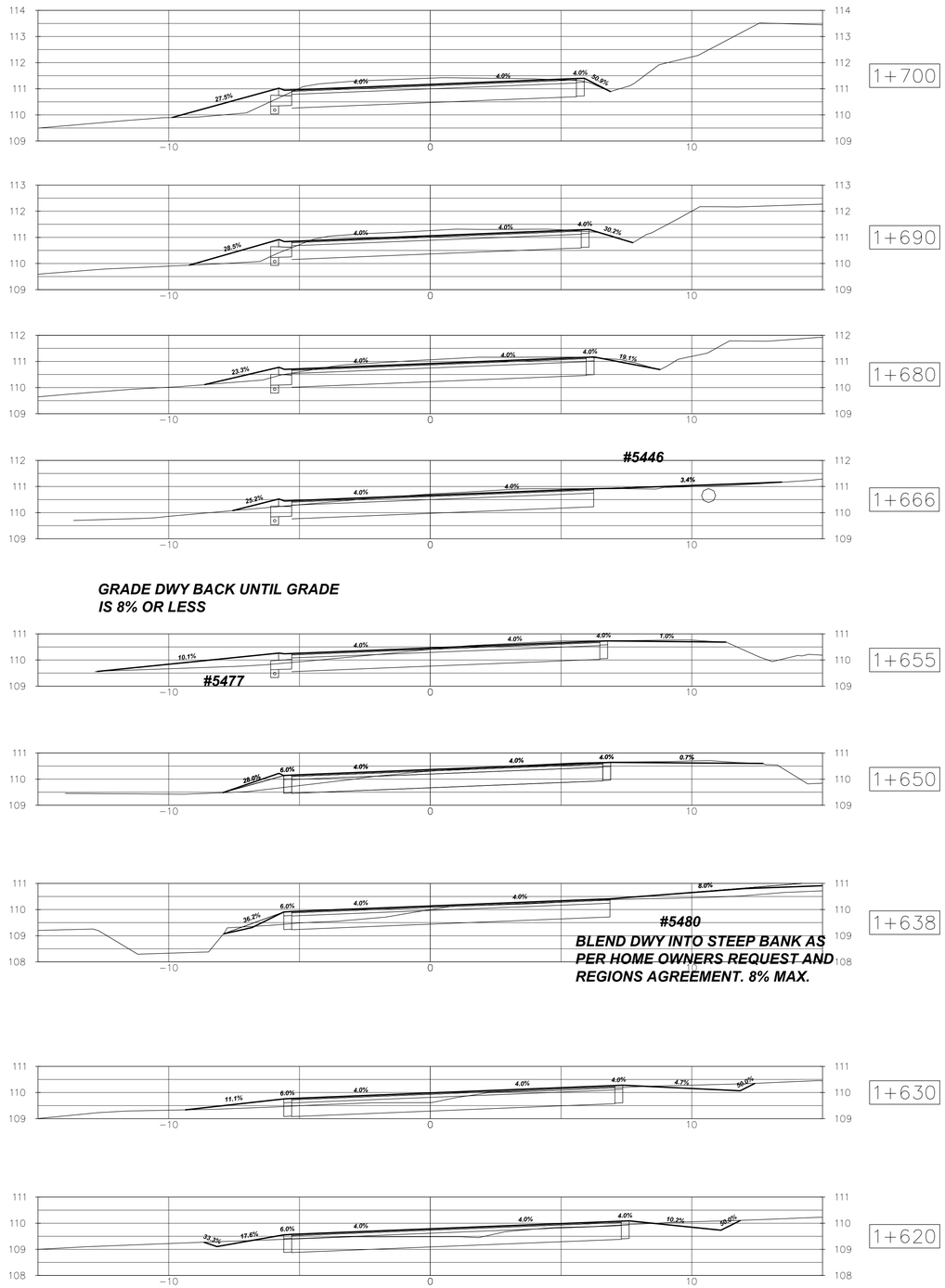
KERRY T. HOWE ENGINEERING LTD.
CONSULTING ENGINEERS
98 Church Street
St. Catharines, Ontario
(905) 688-6550

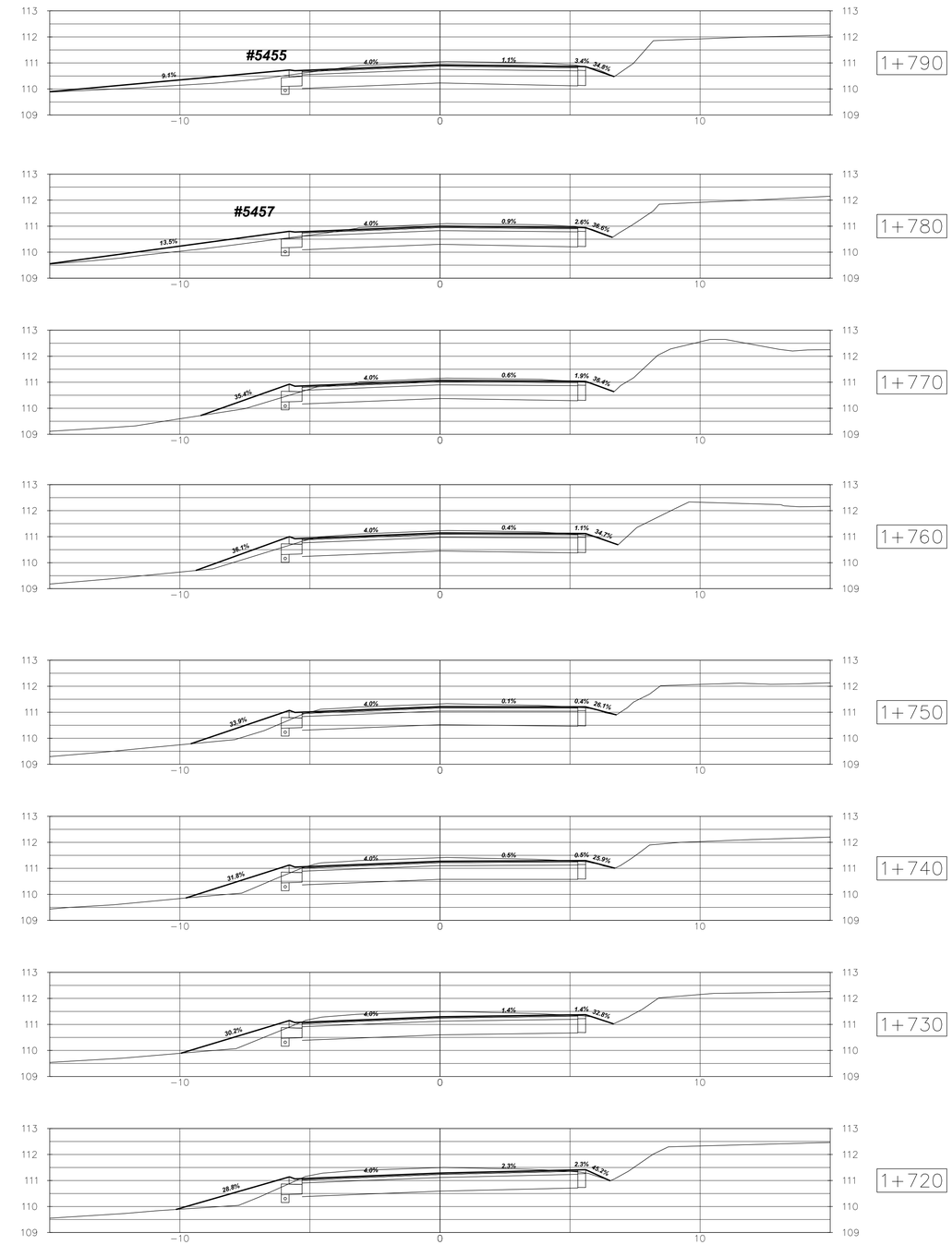
Niagara Region
PUBLIC WORKS

# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
### TOWN OF LINCOLN
### CROSS SECTIONS

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - XS3
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 - 9:49am PLOTTED BY: tpitman




| NO. | REVISION | DATE | INIT. |
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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
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GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

DRAFTING: TP
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APPROVED BY:

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CONSULTING ENGINEERS
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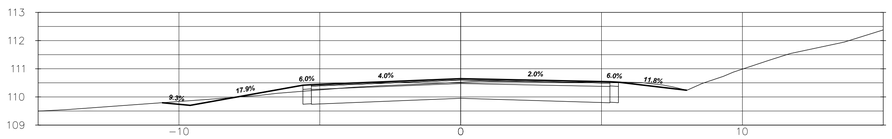
Niagara Region
PUBLIC WORKS

# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
### TOWN OF LINCOLN
### CROSS SECTIONS

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER. 1:50
REF. No. KING STREET
DWG No. 16-014 - XS4
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 – 9:49am PLOTTED BY: tpitman

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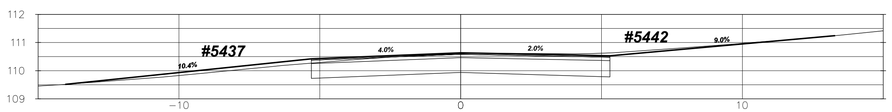


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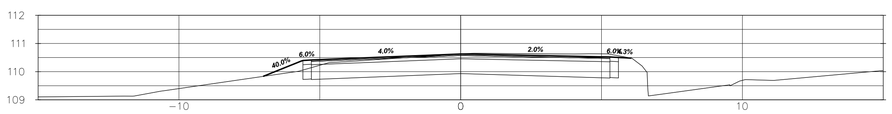


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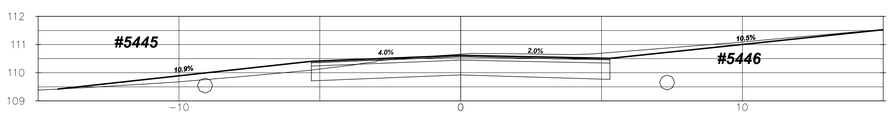


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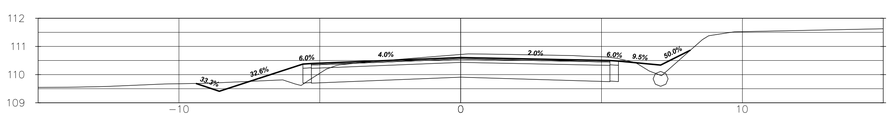


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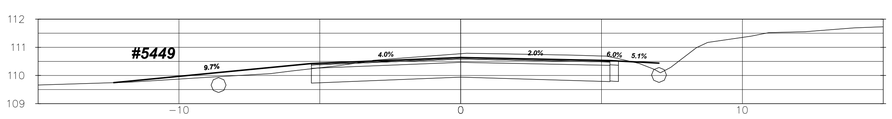


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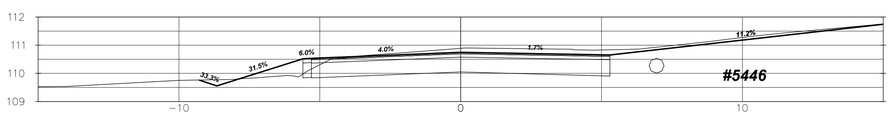


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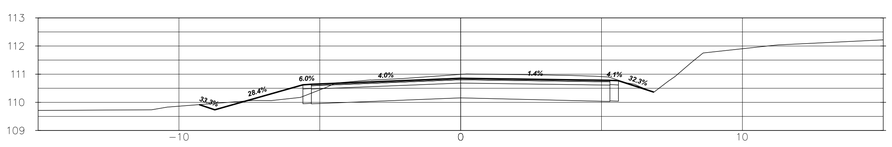


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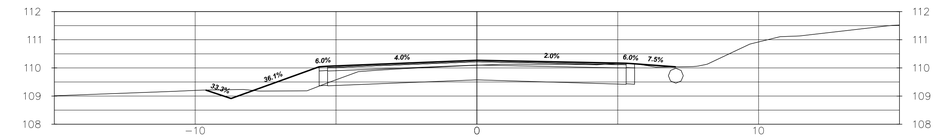


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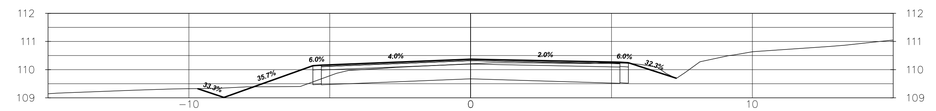


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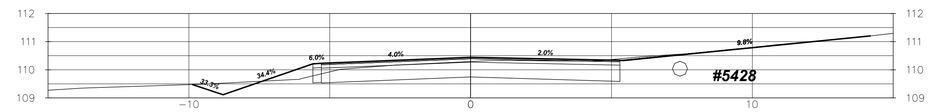


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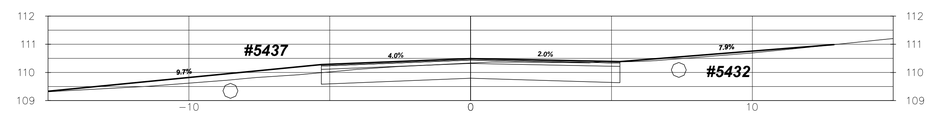


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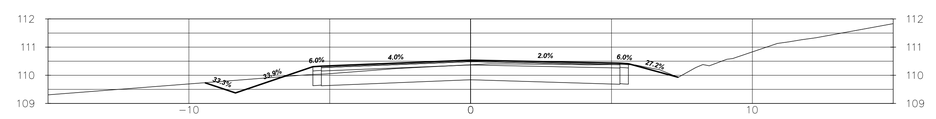


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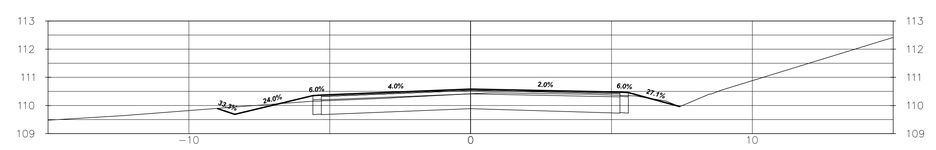


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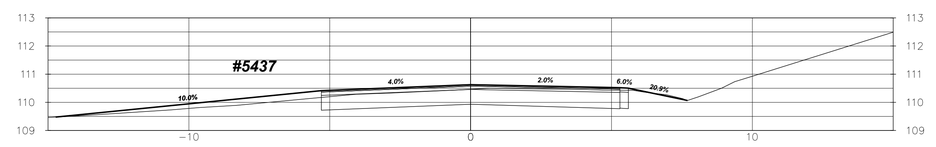


1+900

| NO. | REVISION | DATE | INIT. |
|---|---|---|---|
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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
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GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

DRAFTING: TP

DESIGN: SK

CHECKED BY: SK

APPROVED BY:

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PUBLIC WORKS

# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
### TOWN OF LINCOLN
### CROSS SECTIONS

CONSULTANT FILE No. 16-014

DATE MAR, 2023

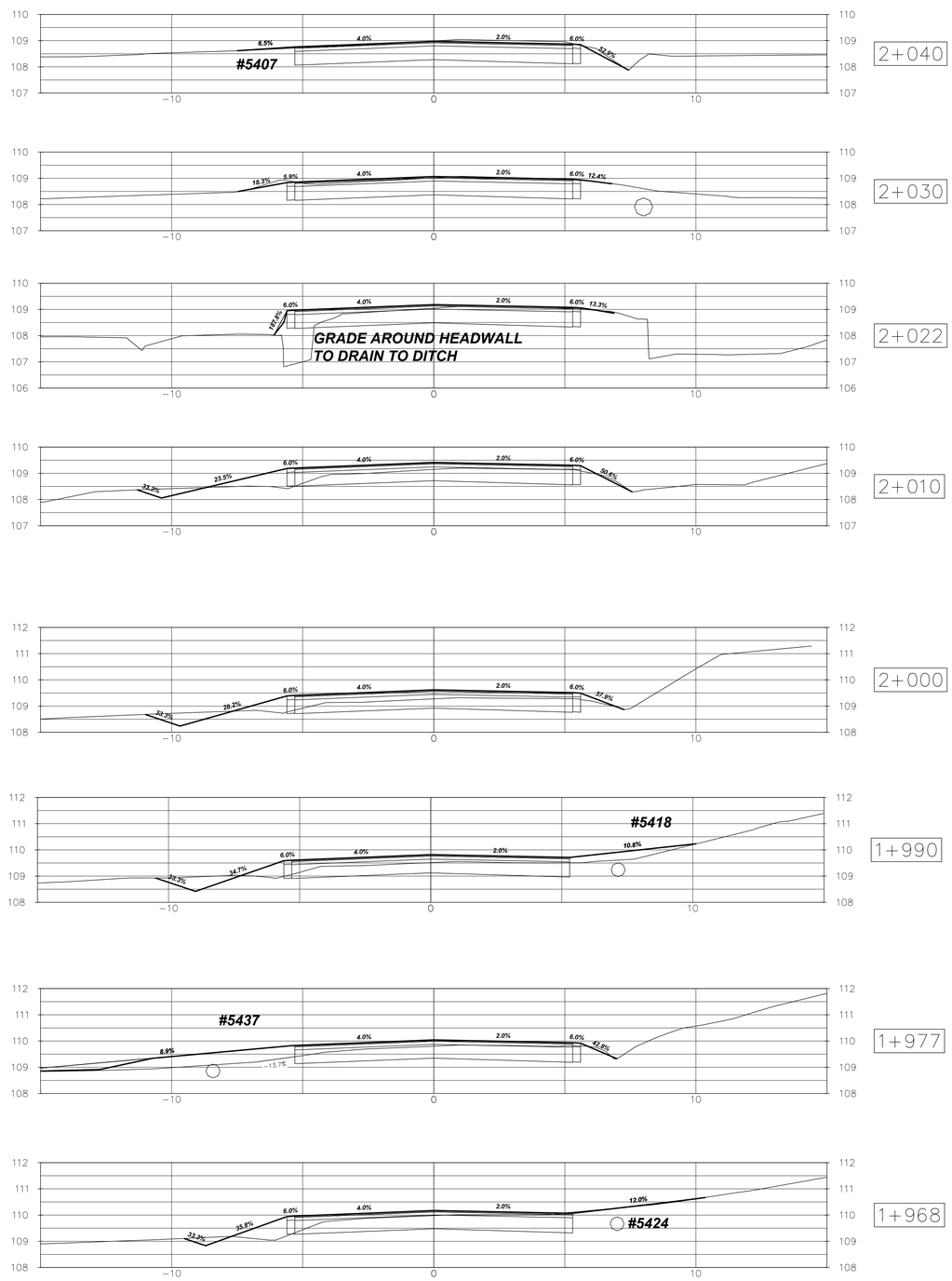
SCALE HOR 1:200 VER: 1:50

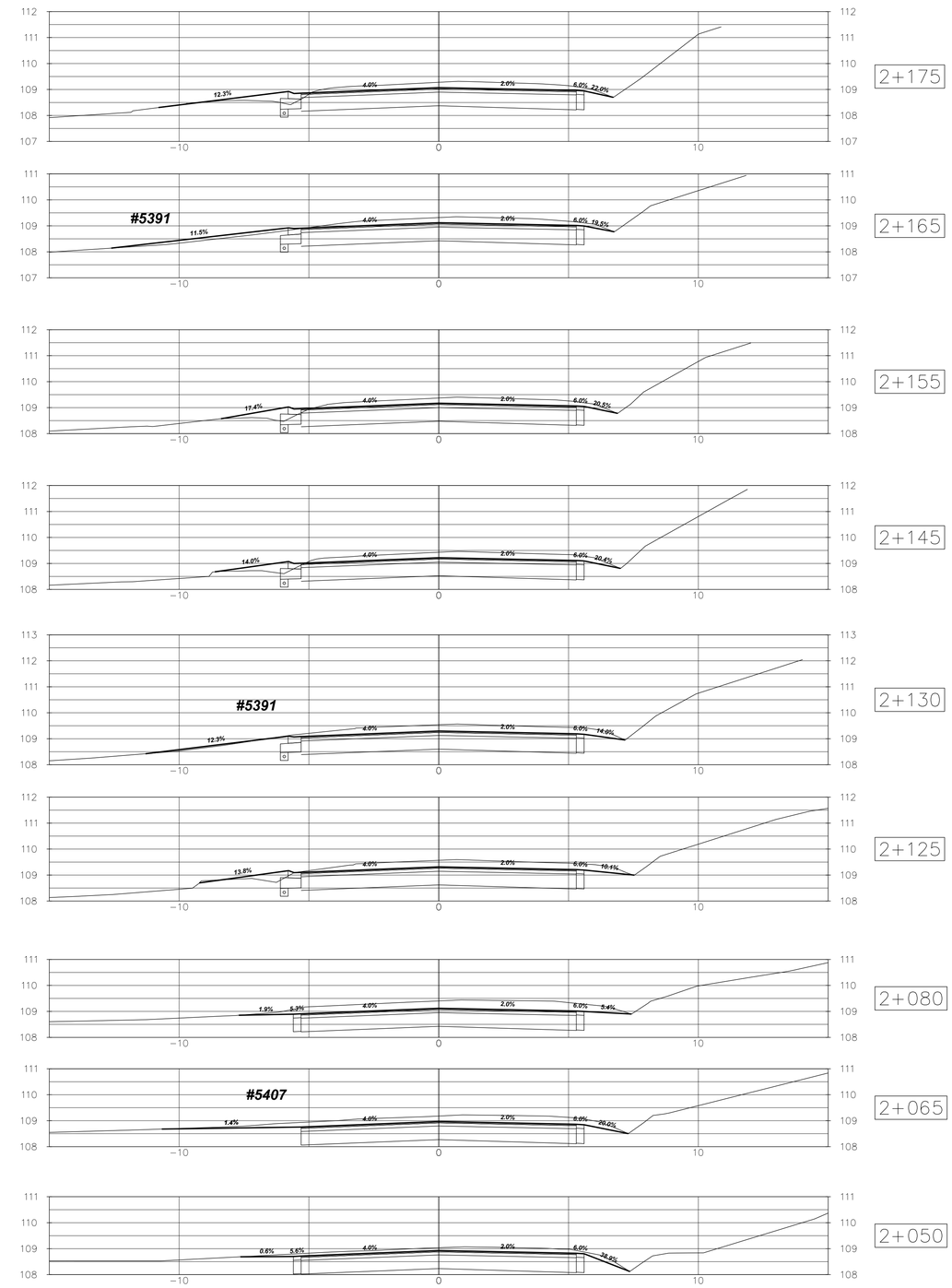
REF. No. KING STREET

DWG No. 16-014 - XS5

REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 – 9:49am PLOTTED BY: tpitman




| NO. | REVISION | DATE | INIT. |
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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | REISSUED ROC WATERMAIN DWGS | MAR/23 | TP |
| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | AUG/22 | TP |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

NOTES/LEGEND

1. THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWER AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.
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VERTICAL MONUMENT: ---- ELEV. ----
DATUM: ---- ELEV. ----
GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

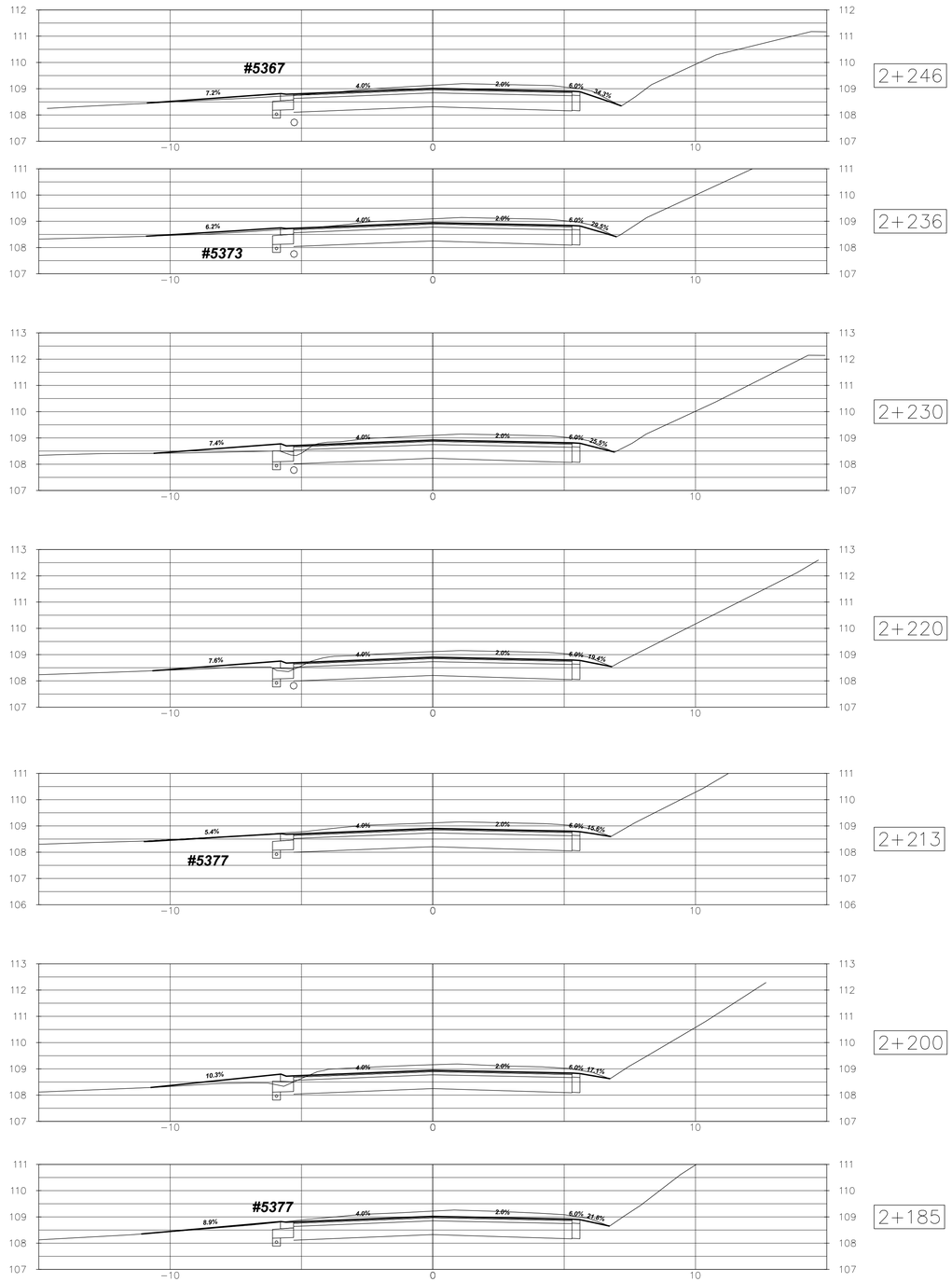
DRAFTING: TP
DESIGN: SK
CHECKED BY: SK
APPROVED BY:

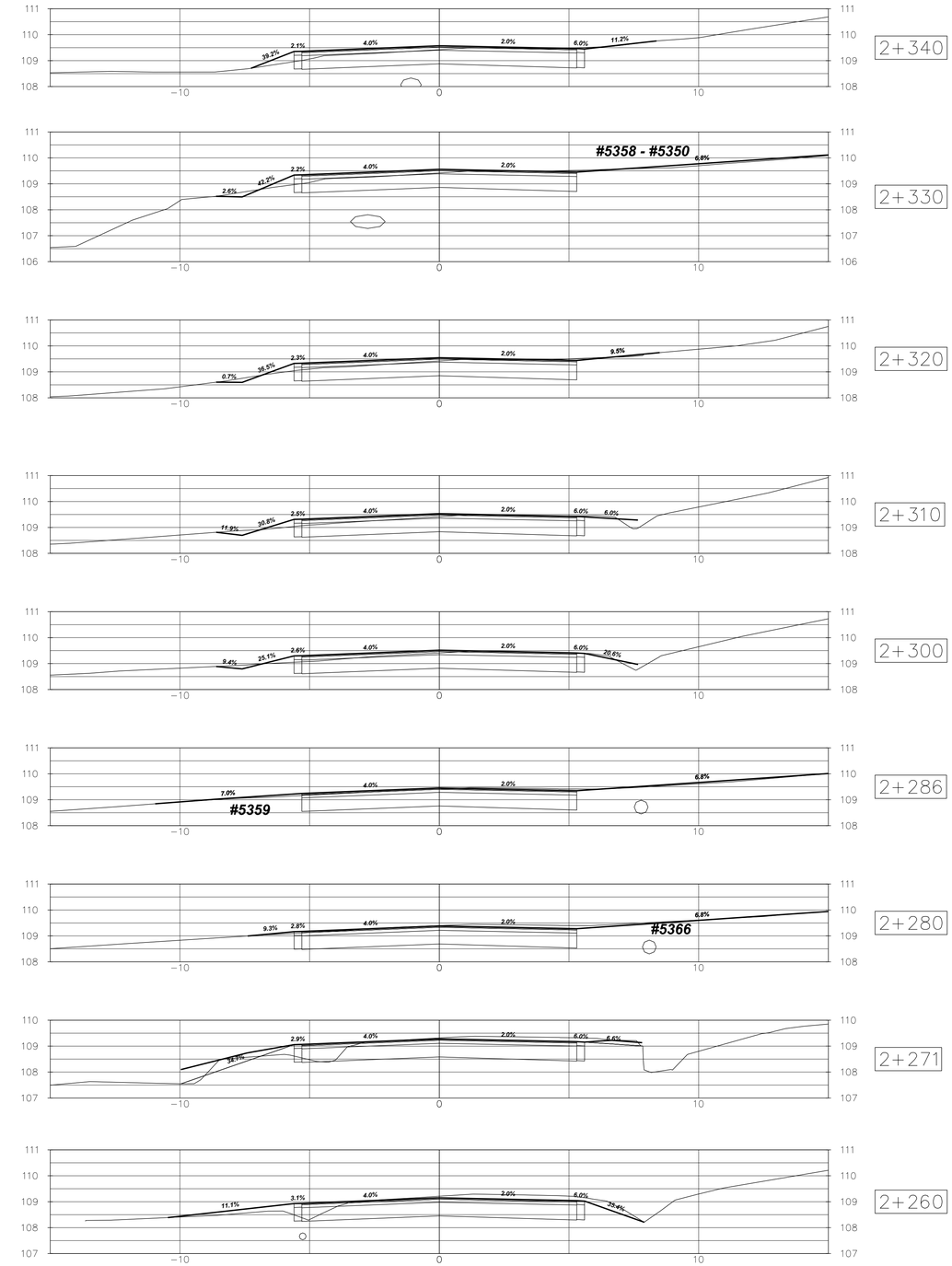
KERRY T. HOWE ENGINEERING LTD.
CONSULTING ENGINEERS
98 Church Street
St. Catharines, Ontario
(905) 688-6550

Niagara Region
PUBLIC WORKS

# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
### TOWN OF LINCOLN
### CROSS SECTIONS

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - XS6
REV. 5

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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
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| 3 | IFR – AFTER COMPLETE ROAD REDESIGN | AUG/22 | TP |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

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KERRY T. HOWE ENGINEERING LTD.
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98 Church Street
St. Catharines, Ontario
(905) 688-6550

Niagara Region
PUBLIC WORKS

# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
### TOWN OF LINCOLN
### CROSS SECTIONS

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - XS7
REV. 5

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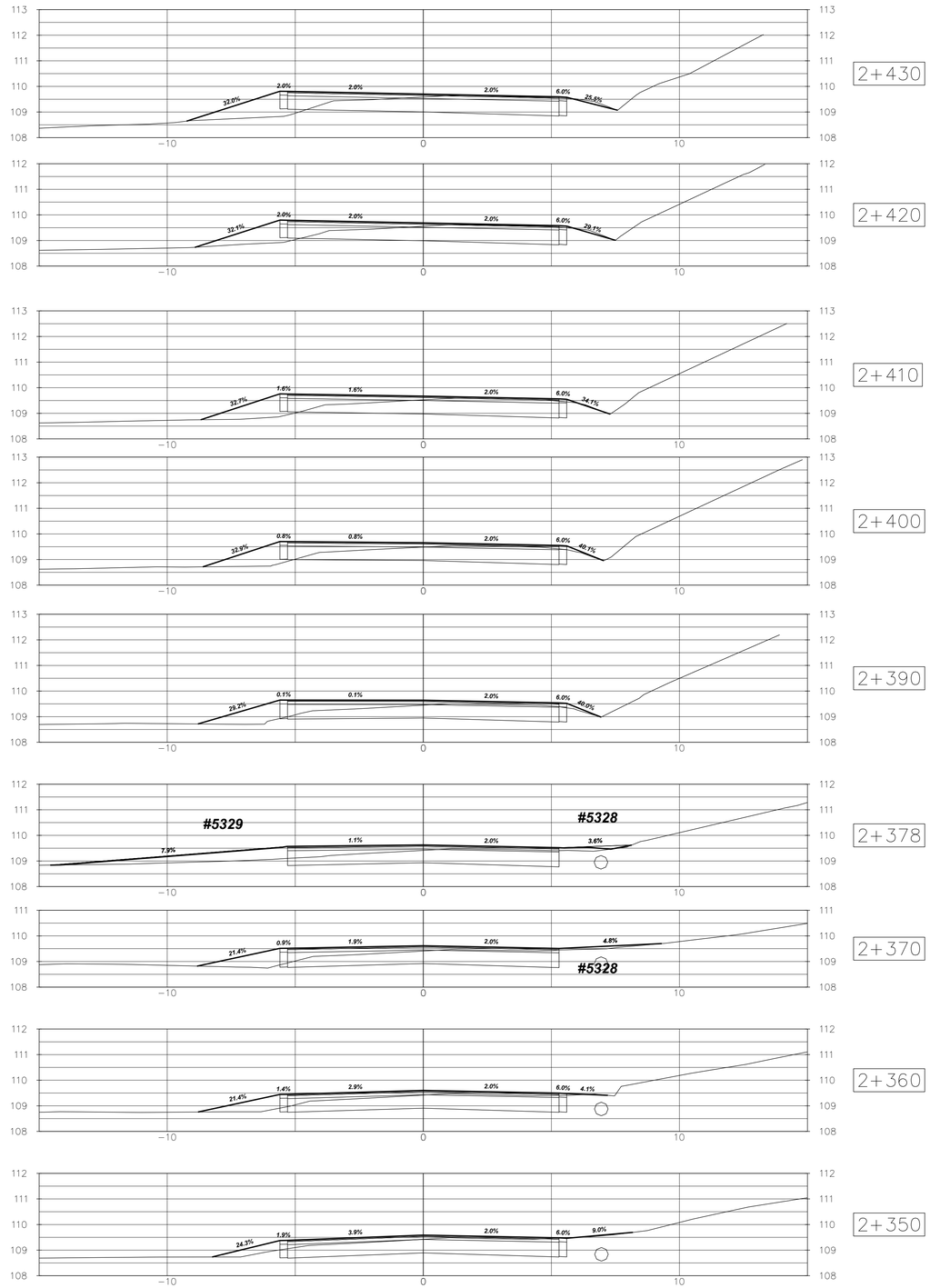


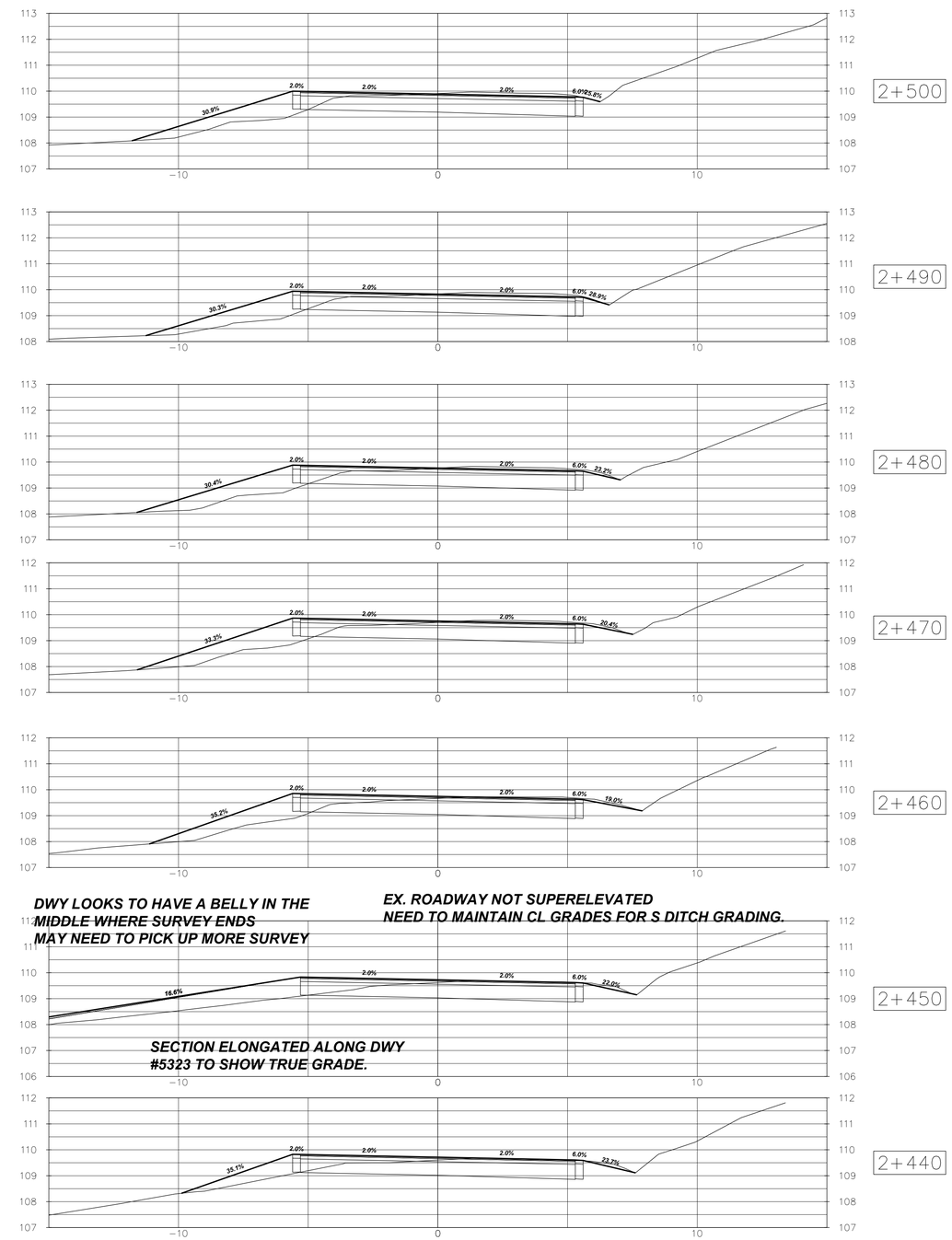


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APPROVED BY:

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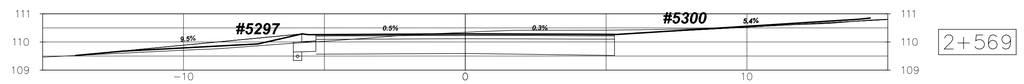
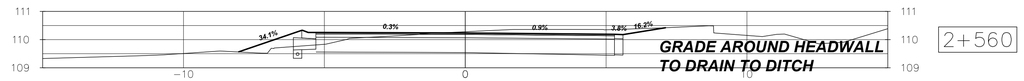
Niagara Region
PUBLIC WORKS

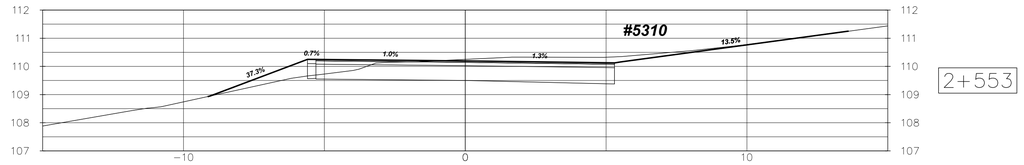
# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
### TOWN OF LINCOLN
### CROSS SECTIONS

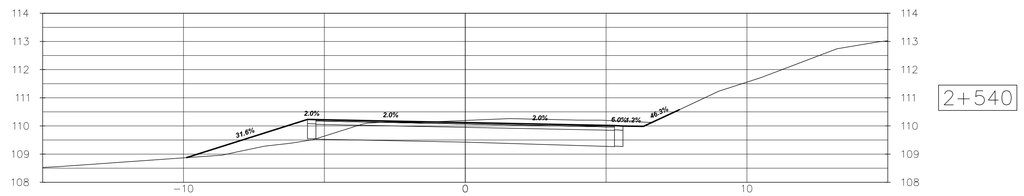
CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - XS8
REV. 5

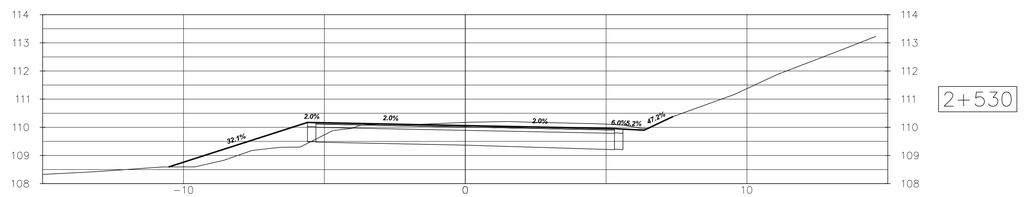
DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 – 9:50am PLOTTED BY: tpitman

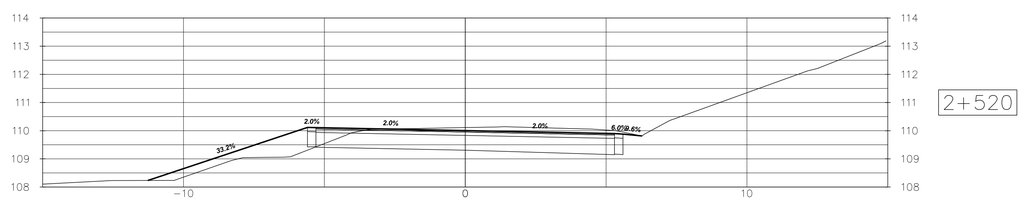


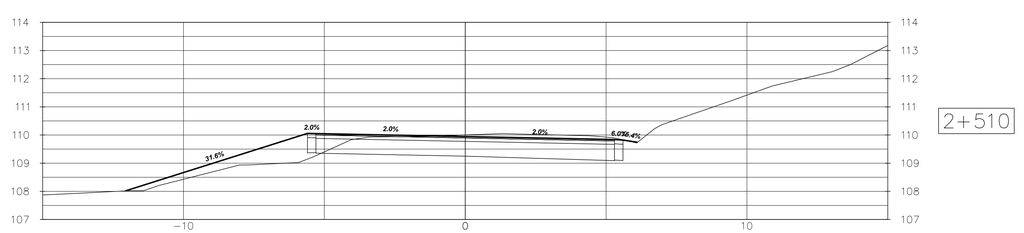



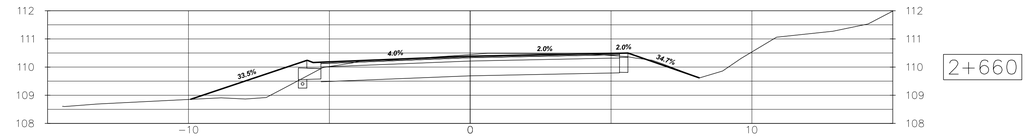



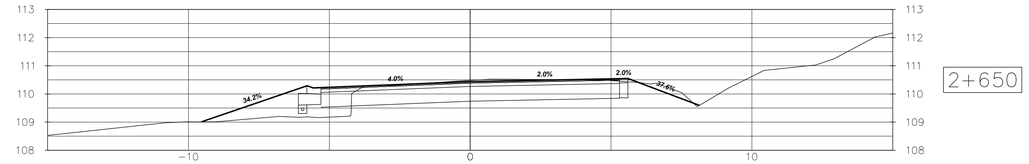



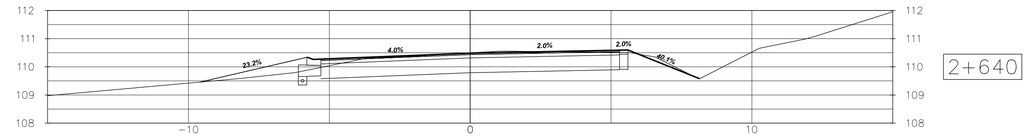



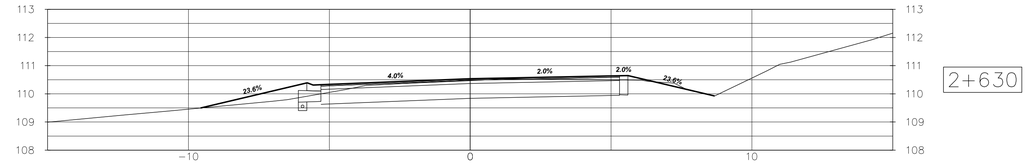



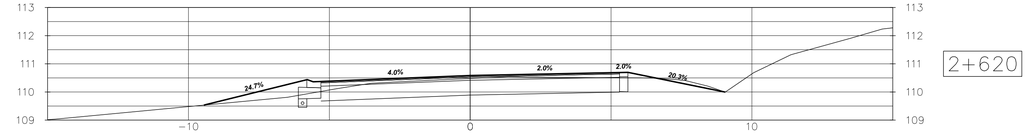



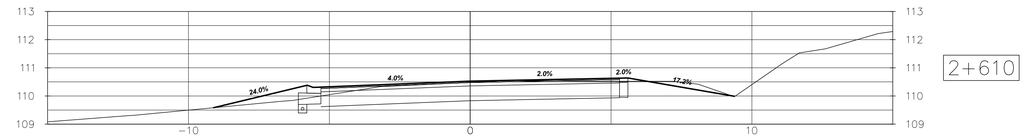



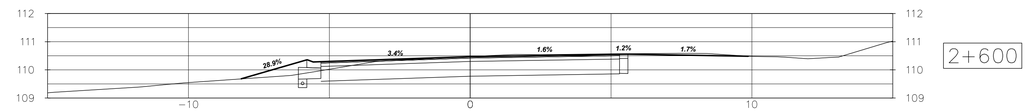



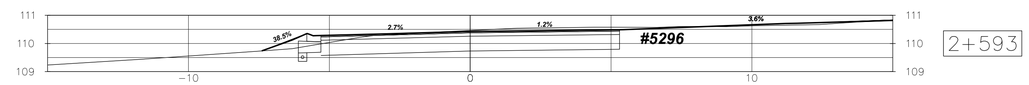



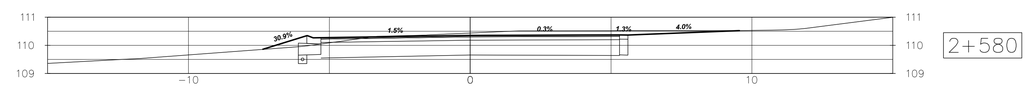

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| 5 | ISSUED FOR FINAL REVIEW – UTILITIES | MAR/23 | TP |
| 4 | REISSUED ROC WATERMAIN DWGS | MAR/23 | TP |
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DRAFTING: TP
DESIGN: SK
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APPROVED BY:

KERRY T. HOWE ENGINEERING LTD.
CONSULTING ENGINEERS
98 Church Street
Grimsby, Ontario
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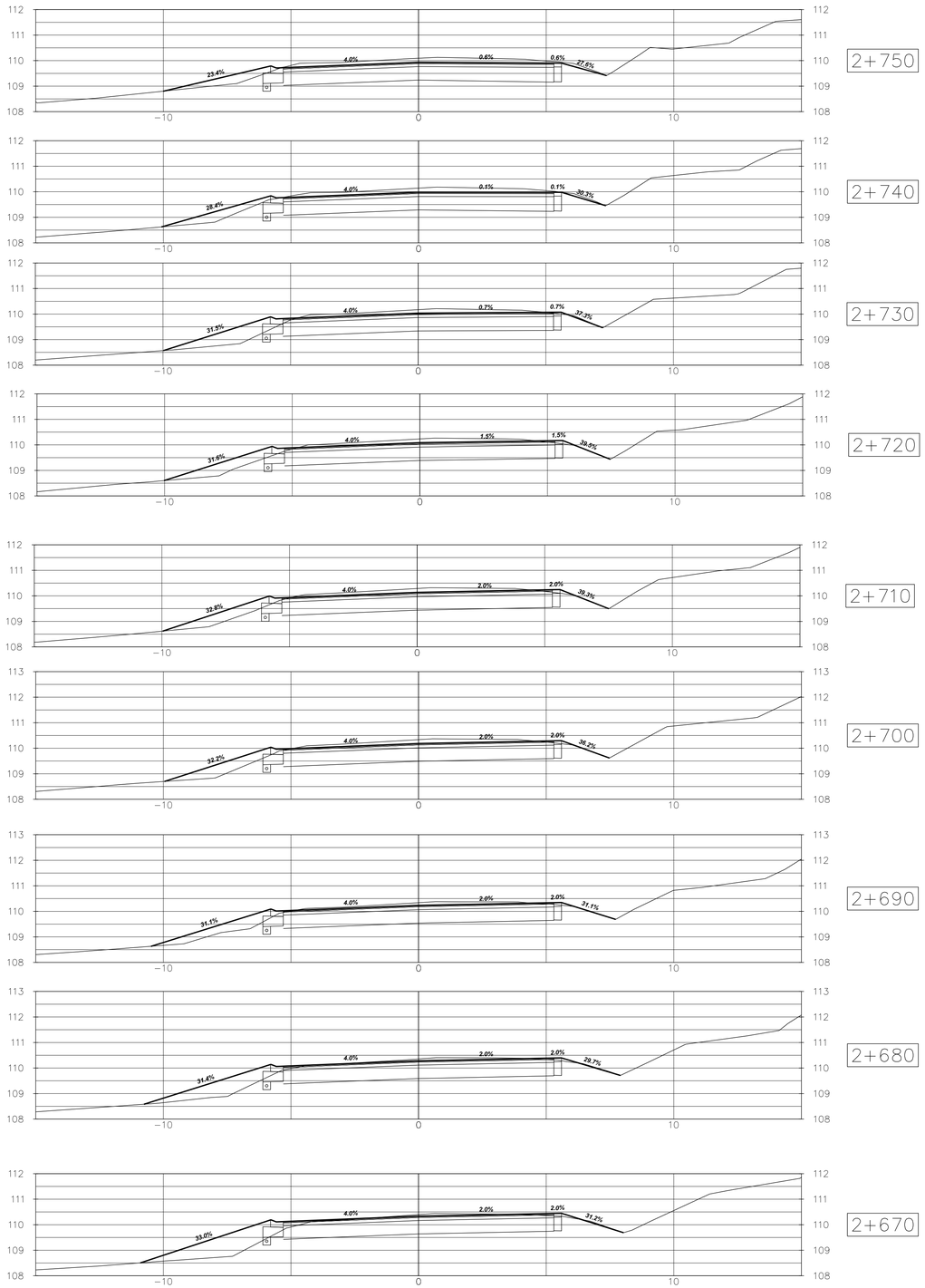
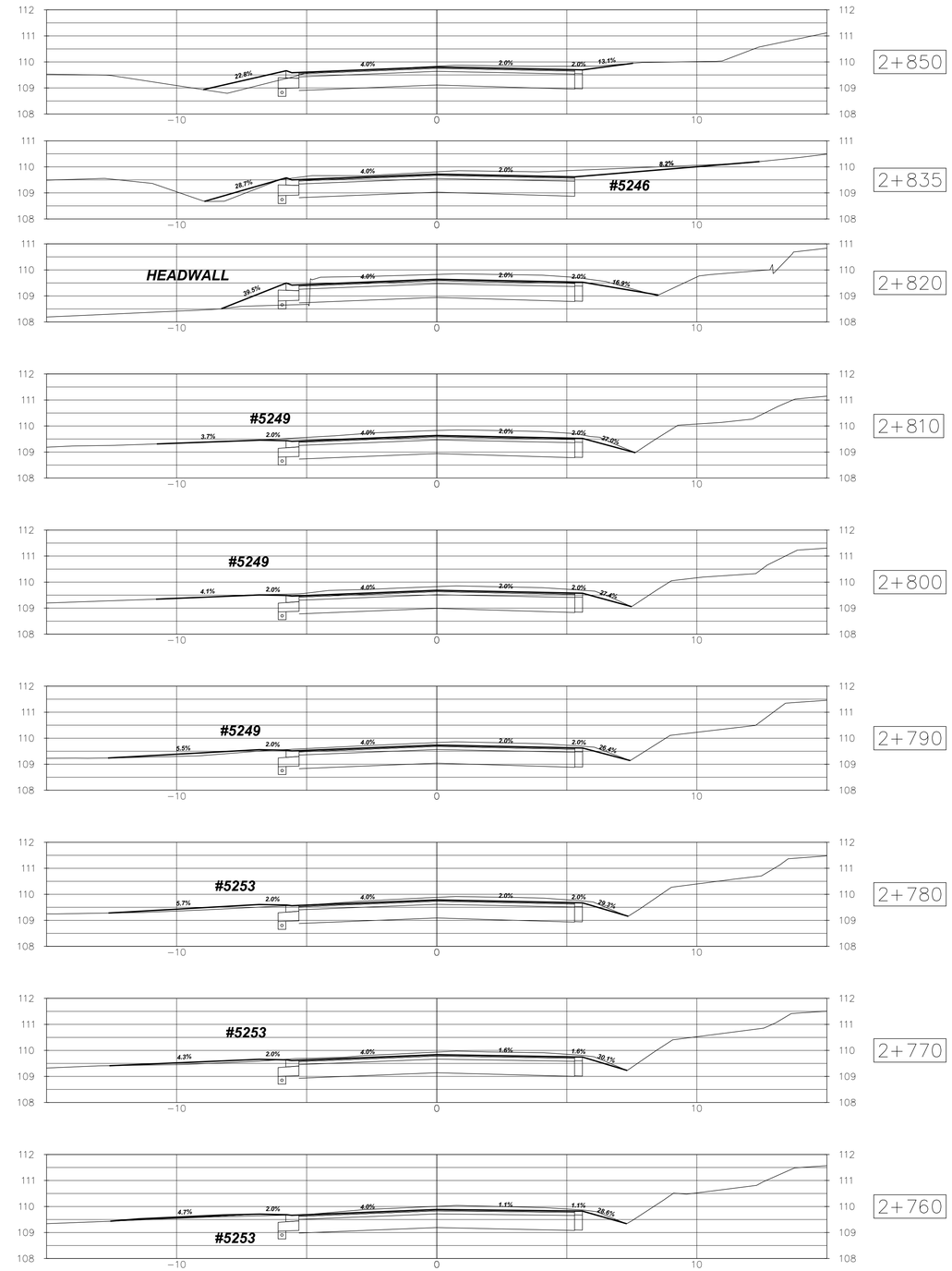
Niagara Region
PUBLIC WORKS

# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
### TOWN OF LINCOLN
### CROSS SECTIONS

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - XS9
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 - 9:51am PLOTTED BY: tpitman

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Niagara Region
PUBLIC WORKS

# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
### TOWN OF LINCOLN
### CROSS SECTIONS

CONSULTANT FILE No. 16-014

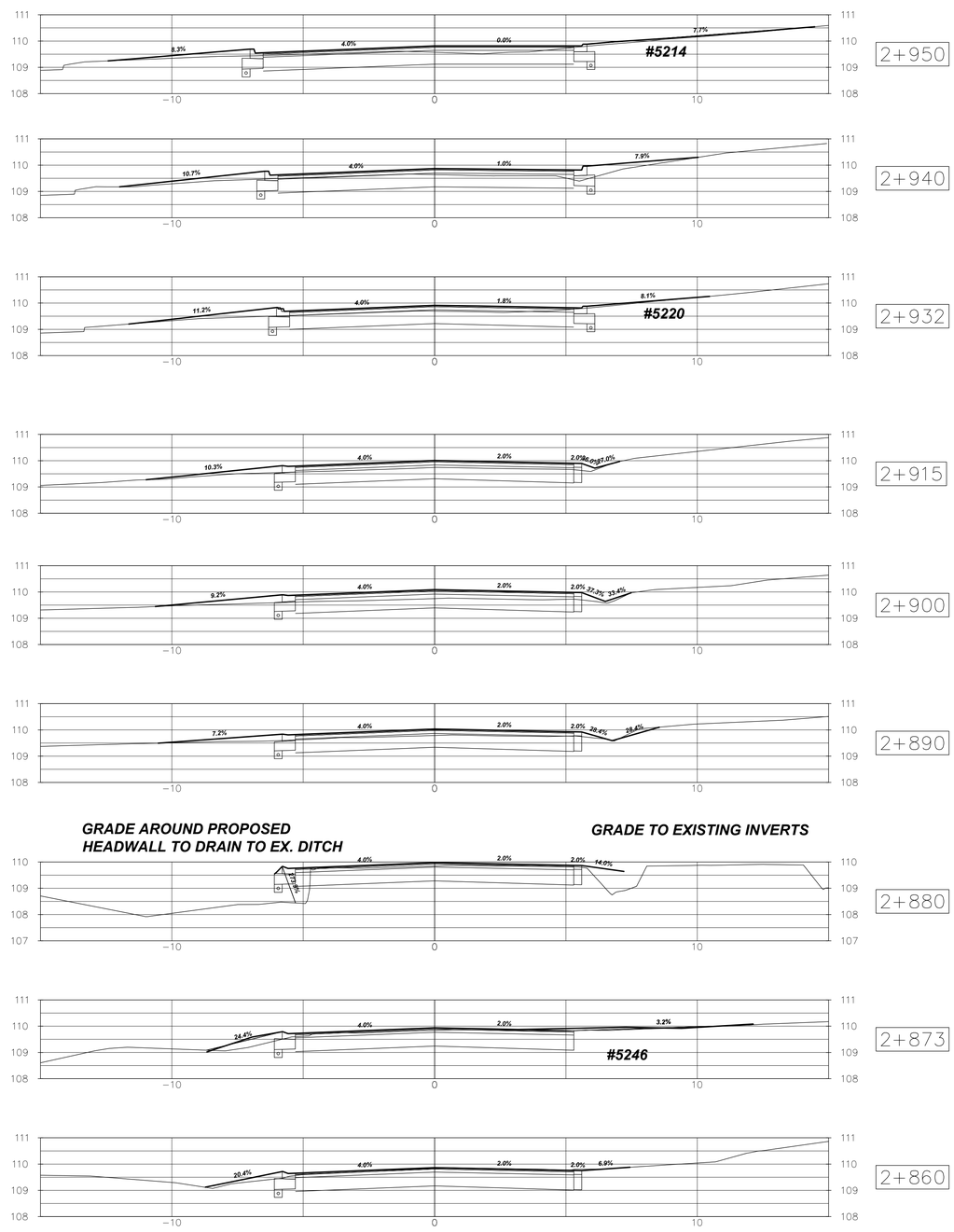
DATE MAR, 2023

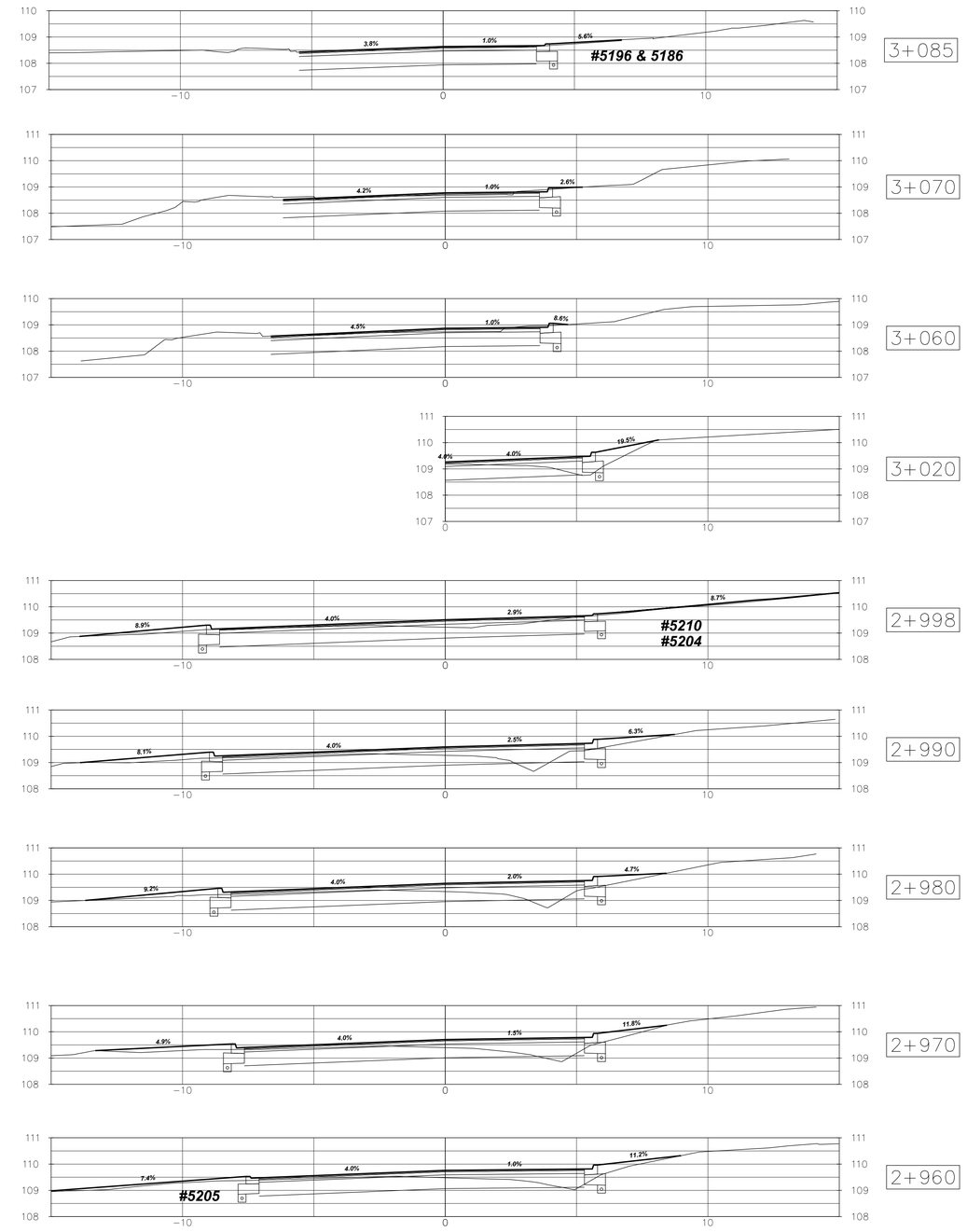
SCALE HOR 1:200 VER: 1:50

REF. No. KING STREET

DWG No. 16-014 - XS10

REV. 5

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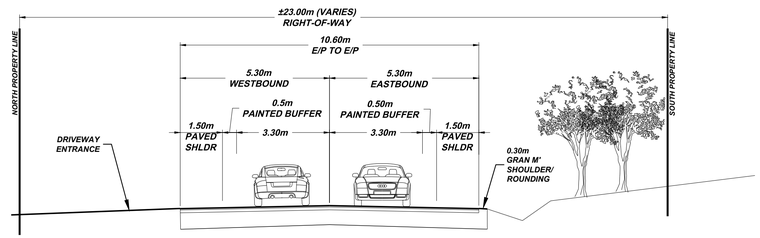
(905) 688-6500

Niagara Region
PUBLIC WORKS

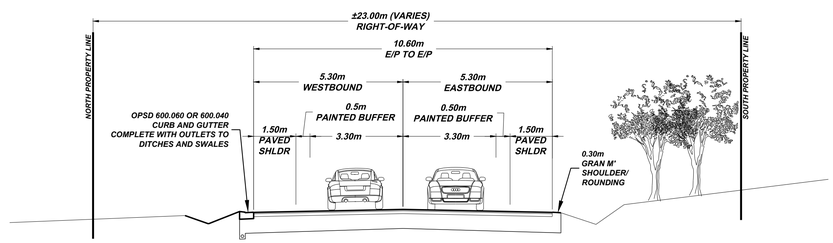
# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
### TOWN OF LINCOLN
### CROSS SECTIONS

CONSULTANT FILE No. 16-014
DATE MAR, 2023
SCALE HOR 1:200 VER: 1:50
REF. No. KING STREET
DWG No. 16-014 - XS11
REV. 5

DRAWING FILE: W:\2016\16-014 King St_Greenlane to Lincoln\dwg\16-014-Work.dwg PLOTTED: Sep 06, 2023 – 9:51am PLOTTED BY: tpitman




**REGIONAL ROAD 81 (KING STREET)**
**GREENLANE TO LINCOLN AVENUE**
**CROSS SECTION**




**REGIONAL ROAD 81 (KING STREET)**
**GREENLANE TO LINCOLN AVENUE**
**CROSS SECTION**

| NO. | REVISION | DATE | INIT. |
|---|---|---|---|
| ---- | ---- | ---- | ---- |
| ---- | ---- | ---- | ---- |
| ---- | ---- | ---- | ---- |
| ---- | ---- | ---- | ---- |
| ---- | ---- | ---- | ---- |
| ---- | ---- | ---- | ---- |
| 2 | ISSUED TO UTILITIES | MAY/21 | TP |
| 1 | ISSUED FOR REVIEW | DEC/17 | JH |

NOTES/LEGEND

1 THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWER AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

2 PROPERTY LINES WERE PLOTTED USING REGISTERED PLANS AND BARS LOCATED IN THE FIELD. TO VERIFY THE ACCURACY OF THESE PROPERTY LINES, A LEGAL SURVEY SHOULD BE PERFORMED PRIOR TO CONSTRUCTION.

3 THIS DRAWING IS FOR ILLUSTRATIVE PURPOSES ONLY. KERRY T. HOWE ENGINEERING LTD. ASSUMES NO LIABILITY FOR USE IN ANY OTHER WAY. CAD FILES OF THIS DRAWING ARE NOT CERTIFIED BY THE ENGINEER FOR USE BY OTHERS. USERS OF THESE CAD FILES ASSUME ALL RISK AND RESPONSIBILITY FOR VERIFYING THE CORRECTNESS OF ALL INFORMATION FOR ANY USE.

BENCHMARK

VERTICAL MONUMENT: ---- ELEV. ----
DATUM: ---- ELEV. ----
GEOGRAPHIC PROJECTION: U.T.M. NAD 83 ZONE 17

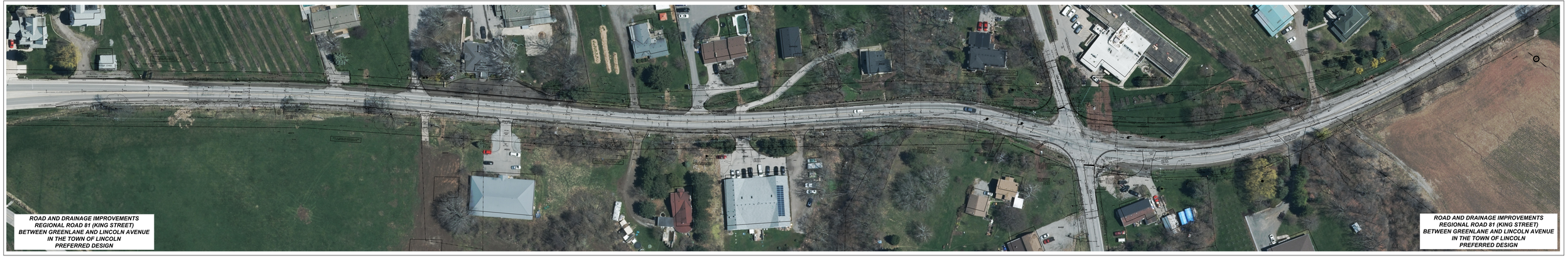
DRAFTING: TP
DESIGN: SK
CHECKED BY: SK
APPROVED BY:

KERRY T. HOWE ENGINEERING LTD.
CONSULTING ENGINEERS
98 Church Street
St. Catharines, Ontario
(905) 688-6550

TOWN OF Lincoln

# KING STREET
## ROAD RECONSTRUCTION
### AND WATERMAIN REPLACEMENT
### GREENLANE TO LINCOLN AVENUE
### TOWN OF LINCOLN
### TYPICAL CROSS SECTIONS

CONSULTANT FILE No. 16-014
DATE AUG 2023
SCALE 1:100
REF. No. KING STREET
DWG No. 16-014 - TYP----
REV. 2




ROAD AND DRAINAGE IMPROVEMENTS
REGIONAL ROAD 81 (KING STREET)
BETWEEN GREENLANE AND LINCOLN AVENUE
IN THE TOWN OF LINCOLN
PREFERRED DESIGN

ROAD AND DRAINAGE IMPROVEMENTS
REGIONAL ROAD 81 (KING STREET)
BETWEEN GREENLANE AND LINCOLN AVENUE
IN THE TOWN OF LINCOLN
PREFERRED DESIGN

ROAD AND DRAINAGE IMPROVEMENTS
REGIONAL ROAD 81 (KING STREET)
BETWEEN GREENLANE AND LINCOLN AVENUE
IN THE TOWN OF LINCOLN
10m WIDE ROAD - ALTERNATIVE 2

# APPENDIX 9-6-2
# PIC #2 Comments Received from Residents and Public

**Road and Drainage Improvements on**
**Regional Road 81 (King Street)**
**Between Greenlane and Lincoln Avenue**
**in the Town of Lincoln**

**PUBLIC INFORMATION CENTRE 2 – SEPTEMBER 6, 2023**
**Questionnaire**

**QUESTIONS**

I have reviewed the information presented and I:

1. I am satisfied with the proposed improvements ( ✓ )
2. I have concerns as noted below ( ✓ )
3. I have no opinion ( )

**COMMENTS**

Very much appreciate the safety improvements through realignment and cycling facilities. Horizontal and vertical alignment changes will improve visibility throughout.
The new cycling facilities will give me confidence to use ~~this~~ King St instead of detouring (as I do now). The 0.5 m buffer is necessary due to the volume and speed of traffic.
* Please ensure that the guardrail adjacent to the paved shoulder cycle route does not pose a hazard to cyclists.
I am assuming that the new traffic signal at Third Rd meets warrants by volume & delay and not collision history (which will be fixed by new alignment)
* Please ensure that eastbound traffic signal heads are visible considering vertical + horizontal alignment and →

**Name:** [redacted]

**Address:(Optional)** [redacted]

**Email Address:** [redacted]

If you prefer to submit your questions/comments on-line, the comment form and Public Information Centre material are available online:

https://www.niagararegion.ca/projects/king-st-improvements/default.aspx

Those interested can provide comments or questions to the project team through the online comment form by Wednesday, Sept. 20, 2023

With the exception of personal information, all comments will be part of the public record.

Niagara Region

Kerry T. Howe
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that a tertiary head is provided if necessary. The preliminary traffic signal design does not provide pedestrian facilities.

* Please reassess this in light of Beamsville students attending the newly opened West Niagara Secondary School down the street.

**Road and Drainage Improvements on**
**Regional Road 81 (King Street)**
**Between Greenlane and Lincoln Avenue**
**in the Town of Lincoln**

**PUBLIC INFORMATION CENTRE 2 – SEPTEMBER 6, 2023**
**Questionnaire**

**QUESTIONS**

I have reviewed the information presented and I:

1. I am satisfied with the proposed improvements ( )
2. I have concerns as noted below ( ✓ )
3. I have no opinion ( )

**COMMENTS**

Pedestrian crossing at Lincoln & King

**Name:** [redacted]

**Address:(Optional)**

**Email Address:** [redacted]

If you prefer to submit your questions/comments on-line, the comment form and Public Information Centre material are available online:

https://www.niagararegion.ca/projects/king-st-improvements/default.aspx

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With the exception of personal information, all comments will be part of the public record.

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**Road and Drainage Improvements on**
**Regional Road 81 (King Street)**
**Between Greenlane and Lincoln Avenue**
**in the Town of Lincoln**

**PUBLIC INFORMATION CENTRE 2 – SEPTEMBER 6, 2023**
**Questionnaire**

**QUESTIONS**

I have reviewed the information presented and I:

1. I am satisfied with the proposed improvements ( )
2. I have concerns as noted below ( )
3. I have no opinion ( )

**COMMENTS** [redacted]

WANTS PRIVACY FENCE

WANTS CULVERT ACROSS ENTIRE FRONTAGE

~~DOESN'T WANT LIGHTS, OR TREES TO BLOCK~~

**Name:** _____

**Address:(Optional)** _____

**Email Address:** _____

If you prefer to submit your questions/comments on-line, the comment form and Public Information Centre material are available online:

https://www.niagararegion.ca/projects/king-st-improvements/default.aspx

Those interested can provide comments or questions to the project team through the online comment form by Wednesday, Sept. 20, 2023

With the exception of personal information, all comments will be part of the public record.

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**Road and Drainage Improvements on**
**Regional Road 81 (King Street)**
**Between Greenlane and Lincoln Avenue**
**in the Town of Lincoln**

**PUBLIC INFORMATION CENTRE 2 – SEPTEMBER 6, 2023**
**Questionnaire**

## QUESTIONS

I have reviewed the information presented and I:

1. I am satisfied with the proposed improvements ( ✓ )
2. I have concerns as noted below ( ✓ )
3. I have no opinion ( )

## COMMENTS

A pedistrian crosswalk at King and Lincoln would help tremendously. There is a fair amount of foot traffic going North-South across King street, and there is no lights to cross until you hit Ontario St.
a pedistrian cross walk "light activated" by push button would only impact traffic when needed

**Name:** [redacted]

**Address:(Optional)** _____

**Email Address:** [redacted]

If you prefer to submit your questions/comments on-line, the comment form and Public Information Centre material are available online:

https://www.niagararegion.ca/projects/king-st-improvements/default.aspx

Those interested can provide comments or questions to the project team through the online comment form by Wednesday, Sept. 20, 2023

With the exception of personal information, all comments will be part of the public record.

Niagara Region

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**Road and Drainage Improvements on**
**Regional Road 81 (King Street)**
**Between Greenlane and Lincoln Avenue**
**in the Town of Lincoln**

**PUBLIC INFORMATION CENTRE 2 – SEPTEMBER 6, 2023**
**Questionnaire**

**QUESTIONS**

I have reviewed the information presented and I:

1. I am satisfied with the proposed improvements ( )
2. I have concerns as noted below ( )
3. I have no opinion ( )

**COMMENTS**

Gravel & sand from the shoulder washes down my driveway every time it has rained this year. The shoulder needs to be adjusted to move any water and debris into the ditch which has a culvert leading to the creek.

The creek culvert running under King St frequently has ice build up on the walls during winter.

**Name:** [redacted]

**Address:(Optional)** [redacted]

**Email Address:** [redacted]

If you prefer to submit your questions/comments on-line, the comment form and Public Information Centre material are available online:

https://www.niagararegion.ca/projects/king-st-improvements/default.aspx

Those interested can provide comments or questions to the project team through the online comment form by Wednesday, Sept. 20, 2023

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**Road and Drainage Improvements on**
**Regional Road 81 (King Street)**
**Between Greenlane and Lincoln Avenue**
**in the Town of Lincoln**

**PUBLIC INFORMATION CENTRE 2 – SEPTEMBER 6, 2023**
**Questionnaire**

**QUESTIONS**

I have reviewed the information presented and I:

1. I am satisfied with the proposed improvements ( )
2. I have concerns as noted below ( ✓ )
3. I have no opinion ( )

**COMMENTS** Bicycle traffic will be a major concern.
A separate lane would be good

**Name:** [redacted]

**Address:(Optional)**

**Email Address:**

If you prefer to submit your questions/comments on-line, the comment form and Public Information Centre material are available online:

https://www.niagararegion.ca/projects/king-st-improvements/default.aspx

Those interested can provide comments or questions to the project team through the online comment form by Wednesday, Sept. 20, 2023

With the exception of personal information, all comments will be part of the public record.

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**Road and Drainage Improvements on**
**Regional Road 81 (King Street)**
**Between Greenlane and Lincoln Avenue**
**in the Town of Lincoln**

**PUBLIC INFORMATION CENTRE 2 – SEPTEMBER 6, 2023**
**Questionnaire**

**QUESTIONS**

I have reviewed the information presented and I:

1. I am satisfied with the proposed improvements ( )
2. I have concerns as noted below ( )
3. I have no opinion ( )

**COMMENTS**

Sight line at thirty & King Poor

**Name:** [redacted]

**Address:(Optional)** [redacted]

**Email Address:** _____

If you prefer to submit your questions/comments on-line, the comment form and Public Information Centre material are available online:

https://www.niagararegion.ca/projects/king-st-improvements/default.aspx

Those interested can provide comments or questions to the project team through the online comment form by Wednesday, Sept. 20, 2023

With the exception of personal information, all comments will be part of the public record.

Niagara Region

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Sept 6, 2023

[redacted]

Please put barriers on the cycling lanes

* - to prevent a wild driver from killing a child

- to give children a safe way to reach school

- to support cycling groups travelling on Hwy 81

- to make drivers more aware that they are driving in a school zone

[redacted]

**From:** Tomascik, Melissa
**To:** Cindy Vail; Tyler Pitman
**Cc:** Jeff Jaeger
**Subject:** RE: Comment Sheets - King Street -Greenlane to Lincoln - PIC2 Sept 26 2023
**Date:** September 14, 2023 3:09:35 PM
**Attachments:** [redacted]
FW FW Website enquiry.msg
RE URGENT REQUEST - Regional Road 81 improvements - PLEASE ADD BIKE LANE.msg
Online Form - Enquiry from Region website.msg
RR81 (King St) from Durham to Lincoln. TOL RE Road and Drainage improvements on King Street Question.msg
Online Form - Enquiry from Region website.msg

---

Thank you Cindy,

Here are my comments:

1. [redacted]
   I do not believe that I have previous historical correspondence from this resident
   - Please ensure guiderail is according to standards for cyclists where required
   - Thirty Rd traffic signals are warranted by NR corridor safety department
   - Pedestrian facilities at traffic signals at Thirty Rd

2. Pg 3 of attached.
   [redacted]
   I am unable to confirm or deny if I have had historical correspondence from this resident
   - PXO at King and Lincoln Intersection – Petar Vujics group is running the studies – at this time, I understand we proceed as currently designed unless told otherwise

3. [redacted]
   There has been past correspondence with this resident. See attach #1
   - Located in proximity to Thirty Rd
   - This is the man that was inebriated and disruptive at PIC 2
   - The NR will not provide a privacy fence
     - There may be an opportunity to provide trees if they do not provide sightlines or issues for utilities
   - Wants a culvert across entire frontage
     - What is this about?

4. [redacted]
   I do not believe that I have previous historical correspondence from this resident
   Pedestrian Crosswalk request at King and Lincoln
   - This is the same response as bullet #2. PXO at King and Lincoln Intersection – Petar Vujics group is running the studies – at this time, I

understand we proceed as currently designed unless told otherwise

5. [redacted]
   See attach #2 for previous correspondence
   - Has existing issues with gravel/sand washing down her driveway from the shoulder
   - Has concerns about cross culvert

6. [redacted]
   I do not believe that I have previous historical correspondence from this resident
   - Requests a separated cycling facility.
     - We are proceeding with our cross-section

7. [redacted]
   I do not believe that I have previous historical correspondence from this resident
   - Sightlines at Thirty and King are poor
     - NR is reconfiguring this intersection

8. [redacted]
   See attach #3 for previous correspondence with this resident
   - Wants a barrier between motorists and cyclists
     - We are proceeding with our cross section

Not on the list:

9. [redacted]
   Attachment #4
   This may not be a Post PIC comment,
   - Requesting how project impacts property and their encroachments
     - Please forward them drawings and set up a meeting so that we can discuss with them if required.

10. [redacted]
    Attachment #5
    - Discusses development in the area
    - Discusses construction upgrades in the area
    - Hands off Thirty signage identified
    - Lives on thirty rd.
    - On septic system – wants to know of upcoming sewers
    - Questions limits of project
      - My response is attachment #5.

11. [redacted]

- Duration of project – ie 10 yrs
- Suggests little to no coordination with the TOL.
  Attachment #6

Thanks,

**Melissa Tomascik, C.E.T.**
Project Manager, Public Works, Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold L2V 4T7 Phone: 905-980-6000 ext. 3189
Toll-free: 1-800-263-7215 Cell: 289-241-2540
www.niagararegion.ca

---

**From:** Cindy Vail <cvail@ktheng.ca>
**Sent:** Thursday, September 14, 2023 1:59 PM
**To:** Tomascik, Melissa <Melissa.Tomascik@niagararegion.ca>
**Cc:** Tyler Pitman <tpitman@ktheng.ca>; Jeff Jaeger <jjaeger@ktheng.ca>
**Subject:** Comment Sheets - King Street -Greenlane to Lincoln - PIC2 Sept 26 2023

**CAUTION EXTERNAL EMAIL:** This email originated from outside of the Niagara Region email system. Use caution when clicking links or opening attachments unless you recognize the sender and know the content is safe.

Melissa,

Tyler asked that I forward over to you the attached comment sheets received at the King Street – Greenlane to Lincoln PIC2 held September 26 2023 for review and comment.

Regards,

Cindy

Cindy Vail | Administrative Assistant
**KERRY T. HOWE ENGINEERING LIMITED**
905-688-6550 Ext. 221 | cvail@ktheng.ca

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# APPENDIX 9-7

## Comments Received from Public

**From:** Tomascik, Melissa
**To:** [redacted]
**Cc:** Tyler Pitman
**Subject:** RR81 (King St) from Durham to Lincoln. TOL RE: Road and Drainage improvements on King Street Question

---

Good Afternoon [redacted]

Thank you for your interest in our project.
I would like to provide you some project scope:
I am providing you a link for the drawings and PIC #2 presentation for your reference:

https://app.box.com/s/0ls2kwopsjihuzy1xh5mu1isptzijpvu

Our project limits are from:
RR81 (King St) from Durham to Lincoln in the Town of Lincoln

Summary of Project:

Platform:

3.3m wide lanes
0.5m painted buffer
1.5m paved shoulder (for cycling facilities and disabled vehicles). Note that advisory signage will be posted

Drainage:

Drainage improvements will be made. Ditches or Curb and Gutter will be utilized to direct NR ROW drainage. There are cross culvert replacements

RR81 (King St) Intersection Improvements at:

Thirty Road Intersection

The S-Bend will be straightened out to remove some of the bend on King St.
Left turn lanes will be installed
Traffic Signals will be installed

Lincoln Ave Intersection

Left turn lanes will be installed

Mountainview Intersection

Oversized stop signs will be installed and red flashers will be installed on the stop signs

The Town of Lincoln has already completed the watermain upgrades a few years ago

There will not be sanitary sewers installed on RR81 (King St) along this project.

For any inquiries relating to Thirty Rd or any other local area Municipality road section, please refer to the Town of Lincoln for their upcoming projects.

Thanks,

Melissa Tomascik, C.E.T.
Project Manager, Public Works, Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold L2V 4T7 Phone: 905-980-6000 ext. 3189
Toll-free: 1-800-263-7215 Cell: 289-241-2540
www.niagararegion.ca

-----Original Message-----
From: [redacted]
Sent: Wednesday, August 30, 2023 6:42 PM
To: Tomascik, Melissa <Melissa.Tomascik@niagararegion.ca>
Subject: Road and Drainage improvements on King Street Question

CAUTION EXTERNAL EMAIL: This email originated from outside of the Niagara Region email system. Use caution when clicking links or opening attachments unless you recognize the sender and know the content is safe.

Hello Public Works,

I live in the Lincoln area and have been seeing a few articles on the King St. improvements that are currently in the planning and design stages. Seems like the area is being built up with new homes and the new school and now these changes are making it's way further down King Street. And I keep seeing these 'Hands off Thirty' signs as well. Not sure what it means but just wondering how this affects other roads/areas, for example I live on Thirty Road and I I know a lot of the homes are on a septic bed. Does the design and drainage improvements include Thirty Rd and other roads off of King Street? Will homes that are on a septic bed be updated to town sewer eventually? Any insight into this would be appreciated, thanks.

Sincerely,

Lincoln Resident

Sent from my iPhone

**From:** Tomascik, Melissa
**To:** [redacted]Fraser, Scott; Vujic, Petar
**Subject:** RE: URGENT REQUEST - Regional Road 81 improvements - PLEASE ADD BIKE LANE

---

Please be advised that we had PIC 2 last night
[redacted] attended
Raised his concerns again and flagged that he believes that a physical barrier is required
He also filled in a lengthy comment sheet

Thanks,

**Melissa Tomascik, C.E.T.**
Project Manager, Public Works, Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold L2V 4T7 Phone: 905-980-6000 ext. 3189
Toll-free: 1-800-263-7215 Cell: 289-241-2540
www.niagararegion.ca

---

**From:** Wilson, Josh <Josh.Wilson@niagararegion.ca>
**Sent:** Friday, September 01, 2023 9:08 AM
**To:** Fraser, Scott <Scott.Fraser@niagararegion.ca>; Vujic, Petar <petar.vujic@niagararegion.ca>
**Cc:** Tomascik, Melissa <Melissa.Tomascik@niagararegion.ca>
**Subject:** FW: URGENT REQUEST - Regional Road 81 improvements - PLEASE ADD BIKE LANE

Scott/Pete,

Melissa highlighted below to my attention as I'm supporting her on this project – but given the sensitive nature of the comment I'm wondering if this warrants a more carefully worded response and/or direct call from the road safety team.

For background this is for the section of RR 81 easterly from Greenlane (roundabout). Rural scenic typology, so Melissa's design does not include separated cycling facilities but rather paved shoulder with buffer.

Josh

---

**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** Thursday, August 31, 2023 11:58 AM
**To:** Tomascik, Melissa <Melissa.Tomascik@niagararegion.ca>; Wilson, Josh <Josh.Wilson@niagararegion.ca>
**Subject:** RE: URGENT REQUEST - Regional Road 81 improvements - PLEASE ADD BIKE LANE

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Agreed,
you weren't CC'd on his response, so I forwarded it over.
PIC goes as planned.

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
Kerry T. Howe Engineering Limited
98 Church Street
P.O. Box 460
St. Catharines, Ontario
(905) 688-6550 Ext. 228
(905) 932-5241 Cell

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---

**From:** Tomascik, Melissa <Melissa.Tomascik@niagararegion.ca>
**Sent:** Thursday, August 31, 2023 11:56 AM
**To:** Tyler Pitman <tpitman@ktheng.ca>; Wilson, Josh <Josh.Wilson@niagararegion.ca>
**Subject:** RE: URGENT REQUEST - Regional Road 81 improvements - PLEASE ADD BIKE LANE

Tyler:
We are following the directions that we have received for the project typologies and the outcome of the preferred alternative.

Josh:
See below email chains. I have highlighted in yellow .

Thanks,

**Melissa Tomascik, C.E.T.**
Project Manager, Public Works, Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold L2V 4T7 Phone: 905-980-6000 ext. 3189
Toll-free: 1-800-263-7215 Cell: 289-241-2540
www.niagararegion.ca

**From:** Tyler Pitman <tpitman@ktheng.ca>
**Sent:** Thursday, August 31, 2023 8:30 AM
**To:** Tomascik, Melissa <Melissa.Tomascik@niagararegion.ca>
**Subject:** FW: URGENT REQUEST - Regional Road 81 improvements - PLEASE ADD BIKE LANE

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SEE RESPONSE BELOW

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
Kerry T. Howe Engineering Limited
98 Church Street
P.O. Box 460
St. Catharines, Ontario
(905) 688-6550 Ext. 228
(905) 932-5241 Cell

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**From:** [redacted]
**Sent:** Wednesday, August 30, 2023 3:06 PM
**To:** Tyler Pitman <tpitman@ktheng.ca>
**Subject:** Re: URGENT REQUEST - Regional Road 81 improvements - PLEASE ADD BIKE LANE

Thank you Tyler. It would be preferrable along RR81 to have a physical barrier between cyclists and cars. It only takes one careless/drunk driver on #81 to kill a child.

[redacted]

[redacted]

On Tue, Aug 29, 2023, 12:43 p.m. Tyler Pitman <tpitman@ktheng.ca> wrote:

[redacted]

Thanks for the interest in the upcoming King St. project.
In response to your email.
We will be adding a multi-use path from the roundabout at Greenlane, west to the new high school as part of this project. A new separate sidewalk has also already been installed on the south side which connects St. John Catholic Elementary to the Grimsby boundary.
For the road design East of the roundabout to Lincoln Ave., we have incorporated on street cycling facilities via a paved shoulder and painted buffer. This portion of road is not part of either the Town of Lincoln or Regional Bike Routes, we do not require anything additional along this section.
As this project was part of the EA process, we had completed 3 design alternatives which were presented in a public information center (PIC) #1 and a preferred design was chosen.
If you would like to be a part of the 2nd PIC it will be held on Wednesday Sept 6th ,2023 at the Royal Canadian Legion ( 5545 King St.) at 6pm.

Thanks,

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
Kerry T. Howe Engineering Limited
98 Church Street
P.O. Box 460
St. Catharines, Ontario
(905) 688-6550 Ext. 228
(905) 932-5241 Cell

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**From:** Cindy Vail <cvail@ktheng.ca>
**Sent:** Tuesday, August 29, 2023 2:03 PM
**To:** Tyler Pitman <tpitman@ktheng.ca>; Jeff Jaeger <jjaeger@ktheng.ca>
**Subject:** FW: URGENT REQUEST - Regional Road 81 improvements - PLEASE ADD BIKE LANE

Below just came into the General email

---

**From** [redacted]
**Sent:** Tuesday, August 29, 2023 1:58 PM
**To:** Melissa.Tomascik@NiagaraRegion.ca

**Cc:** KTH Engineering Ltd <kthengltd@ktheng.ca>; Michelle Seaborne <mseaborn@silmaril.on.ca>
**Subject:** URGENT REQUEST - Regional Road 81 improvements - PLEASE ADD BIKE LANE

Hi Melissa,

I'm reading about the planned road and drainage improvements for Regional Road #81.

I live near the new West Niagara high school and am begging that a separate bike lane be installed connecting Beamsville and Grimsby school children to the school. It should be protected from the car traffic flow (similar perhaps to the Cannon Street model in Hamilton). This would protect our children from car accidents and greatly enhance the tourist experience for cyclists. It would also help to encourage drivers to be careful when driving on this school route.

Please let me know your feedback. If the project does not include a bike at this time, then please have the vision to add it.

Kind regards,

[redacted]

Grimsby Resident

[redacted]

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**From:** Tyler Pitman
**To:** Tomascik, Melissa
**Subject:** [redacted]
**Date:** June 19, 2023 4:48:09 PM

---

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[redacted]

Very concerned about truck traffic, use of engine breaks and the smell of diesel fumes if stopped at the lights.
Wants truck traffic re-routed or a privacy wall put up. Doesn't want lights in front window.

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
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---

**From:** Tomascik, Melissa <Melissa.Tomascik@niagararegion.ca>
**Sent:** Monday, June 19, 2023 9:46 AM
**To:** Tyler Pitman <tpitman@ktheng.ca>
**Subject:** [redacted]

Tyler:

I have rec'd 3 landline calls.

- Mon June 12 @ 10:20am
- Tuesday June 13 @ 9:37am
- Wed @ 12:05pm

From:
[redacted](It is hard to understand him on my answering machine)

Lives at the corner of King St.
[redacted]

Wants to know what the letters are and about the project.

Can you please give him a call back?

Thanks,

**Melissa Tomascik, C.E.T.**
Project Manager, Public Works, Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold L2V 4T7 Phone: 905-980-6000 ext. 3189
Toll-free: 1-800-263-7215 Cell: 289-241-2540
www.niagararegion.ca

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KTH Engineering Ltd

**From:** [redacted]
**Sent:** June 7, 2023 1:58 PM
**To:** Tyler Pitman
**Subject:** Re: Thirty road and pole locations.

So, a metre south and a metre east. That red stake is right in line with the third row of plums from the house. I have already moved my trees well away from road. Now the Region can compromise.
And, no 2 anchor in front of the house. The north side is making all of the concessions. Again compromise. Thanks, [redacted]

Sent from my iPhone

On Jun 7, 2023, at 1:13 PM, Tyler Pitman <tpitman@ktheng.ca> wrote:

[redacted]
After speaking with NPEI, the pole location may be moved 1 meter East or West without involving a complete redesign. This would end up delaying our very strict timelines and costing more money. Considering the works are taking place entirely on Regional property we can offer the movement of that

stake 1 meter in either direction noted.
Please let me know how you would like to proceed.

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
Kerry T. Howe Engineering Limited
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---

**From:** [redacted]
**Sent:** Wednesday, June 7, 2023 7:41 AM
**To:** Tyler Pitman <tpitman@ktheng.ca>
**Subject:** Re: Thirty road and pole locations.

Thanks for the info Tyler.
Can you let NPEI know the middle post east side of farm is definitely in my turning lane. I spray the 3 rows of plums close to house. My sprayer is still on the tractor and so I can demonstrate this to them.
[redacted]

Sent from my iPhone

On Jun 6, 2023, at 11:38 AM, Tyler Pitman <tpitman@ktheng.ca> wrote:

[redacted]
The below email was forwarded to me from the Region as I understand you have a few concerns. My name is Tyler Pitman, and I will be the Project Manager for this King Street project.
To address your first email the Schedule C to Schedule B reduction was advertised in Niagara This Week and News Now. We will also be hand delivering you a copy of this notice as well as a Regional notice about the utility relocations and tree trimming/removals.
Attached are the geometric design drawings from Thirty Road across the frontage of your property at [redacted] The traffic light at thirty road will still be included in this project but is not indicated on the drawings as the Region is still in the design phase.
The pole relocations will be staked in the field this week, but the proposed locations are also not indicated on our drawings as I am still waiting for the final locations from NPEI.

As for your concerns in the 2nd Email;
Shown in the first PDF attached, we are drastically reducing the S bend and widening the existing road platform to incorporate paved shoulders with a 0.5m buffer. In doing this the road was pushed North to avoid cutting into the escarpment and is still maintaining the Regional Right Of Way (ROW). We also needed to consider the road was being pushed 2.5m closer to the existing utility structures (i.e poles) and needed to move the poles based on clear zone concepts and safety concerns. All work across your frontage will still be on Regional Property.
What I will do is send this email through to NPEI and see if they can address the pole location at the East side of the farm to allow better turning movements.

If you do have any other concerns, we will be having one final Public Information Center (PIC) which will have all final design aspects presented including pole locations and traffic signals. A notice will also be delivered for this when a time and date is decided upon.

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
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Hello Ms Tomascik.

New hydro posts have been marked on my side of King St (5477) by Thirty Rd Beamsville for the new road.
I strenuously object to the 2 anchor post right in front of my house. The existing post is good. There's an additional post just west in the ditch which can be the 2 anchor.
The region is already encroaching on my turning lanes for the east side of the farm. And now I will have to deal with salt and sand damage from snow removal with the closeness of the road.
I'm glad the road is being redone and with bike lanes but not without accommodation.

[redacted]

King St btwn Lincoln and Greenlane. Is reduction to Schedule B still incl traffic light at Thirty Rd? Where can I see geometric design at Thirty Rd?

Thanks,

[redacted]

<16-014 - King St from Thirty - #5477.pdf>

KTH Engineering Ltd

**From:** [redacted]
**Sent:** June 12, 2023 9:02 AM
**To:** Tyler Pitman
**Cc:** [redacted]Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca)
**Subject:** Re: Road improvement to King st between Mountainview and Greenlane

Hi Tyler:

Thanks very much for getting back to us. Great to hear that there will be a paved shoulder. This will make life much easier and safer for cyclists. Please put us on the list to receive notice of any information sessions. We will definitely try to make it out to one of those.

One more question / request. Do you know if there are any plans to upgrade King St W between Mountainview and Lincoln Ave? That would would mean that all of King St W between Grimsby and Beamsville would be upgraded.

Thanks again.

[redacted]

On Jun 8, 2023, at 10:29 AM, Tyler Pitman <tpitman@ktheng.ca> wrote:

[redacted]

Thank you for reaching out with your concerns.
My name is Tyler Pitman and I will be the Project Manager taking care of this project.
The reconstruction from Greenlane to Lincoln on RR81 King St will have paved shoulders. The road platform will be widened to include 2- 3.3 meter lanes, 2- 0.5 meter buffer strips and 2 – 1.5 meter paved shoulders for a total edge-of-pavement (EOP) to EOP of 10.6 meters.

We will be distributing another notice for our next Public Information Center (PIC) date in the coming weeks and once we do, we will present the preferred design alternative we have decided on.

Look forward to seeing you there and hearing your comments.

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
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-----Original Message-----
From: Tomascik, Melissa Melissa.Tomascik@niagararegion.ca
Sent: Thursday, June 8, 2023 10:03 AM
To: Tyler Pitman tpitman@ktheng.ca
Subject: FW: Road improvement to King st between Mountainview and Greenlane

Tyler:

Can you respond to the below
Re. paved shoulders with buffers and the multi use path

Thanks,

Melissa Tomascik, C.E.T.
Project Manager, Public Works, Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold L2V 4T7 Phone: 905-980-6000 ext. 3189
Toll-free: 1-800-263-7215 Cell: 289-241-2540
www.niagararegion.ca

-----Original Message-----
From: [redacted]
Sent: Thursday, June 08, 2023 9:53 AM
To: kthengldt@ktheng.ca
Cc: Tomascik, Melissa <Melissa.Tomascik@niagararegion.ca>; [redacted]
Subject: Road improvement to King st between Mountainview and Greenlane

CAUTION EXTERNAL EMAIL: This email originated from outside of the Niagara Region email system. Use caution when clicking links or opening attachments unless you recognize the sender and know the content is safe.

[redacted]

I just read a notice in the June 1st edition of the News Now paper (we also got one in our mail box). It looks like changes will be made to this section of the road to improve drainage on the road but the Niagara Works has decided not to increase the road width. I am writing from the [redacted] We are located just east of Mountainview Road on King St W. We would like to cycle more to Grimsby and Beamsville but find it difficult because there are no paved shoulders. When vehicles pass cyclists, they often have to pull out into the oncoming lane to pass safely. I have corresponded with

Niagara Region over the years about improving the road so that it can better accommodate cyclists and was under the impression that this was going to happened soon.

There are many documented benefits to encouraging cycling, including ...

increased safety for cyclists and e-bike users attracting cycle tourism to the area encouraging alternate transportation to reduce use of fossil fuels

I think that a bike lane or at least paved shoulders would be of particular benefit to the students and staff of the new West Niagara Secondary School. My understanding is that students from Beamsville will be attending this school.

The section between Thirty road and the Royal Canadian Legion is particularly dangerous as it is narrower than the other areas.

It seems logical to put in a bike lane or at least a paved shoulder at the same time that other improvements to the road are being made.

Thanks,

[redacted]

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KTH Engineering Ltd

**From:** Tyler Pitman
**Sent:** June 26, 2023 3:45 PM
**To:** Tomascik, Melissa
**Subject:** RE: [redacted] King St Proj 289-339-7646

[redacted]

Concerned about site lines leaving his driveway as its hidden from trees. I told him we are pushing the road north and essentially giving him 2m of extra space with the paved shoulder. This should improve sight lines.
He mentioned being in contact with the Region already over tree trimming?
I said I will follow up, but it could be on the list as they just started relocations and trimming.

Also mentioned the PIC notice to be hand delivered with dates and times.

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
Kerry T. Howe Engineering Limited
98 Church Street
P.O. Box 460
St. Catharines, Ontario
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**From:** Tomascik, Melissa <Melissa.Tomascik@niagararegion.ca>
**Sent:** Monday, June 26, 2023 12:03 PM
**To:** Tyler Pitman <tpitman@ktheng.ca>
**Subject:** [redacted] King St Proj 289-339-7646

Tyler:

I received a call on my vm this morning from:

[redacted]

Can you pleas call him back?

Thanks,

**Melissa Tomascik, C.E.T.**
Project Manager, Public Works, Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold L2V 4T7 Phone: 905-980-6000 ext. 3189
Toll-free: 1-800-263-7215 Cell: 289-241-2540
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KTH Engineering Ltd

**From:** Tyler Pitman
**Sent:** June 20, 2023 8:26 AM
**To:** [redacted]
**Cc:** Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca)
**Subject:** RE: 5449 King Street
**Attachments:** 16-014-Work-KING PP6.pdf; 16-014-Work-KING PP7.pdf

[redacted]
Thanks for your interest in the project. The email will be the same response as Melissa next door.
Attached are the PDF's of the proposed works being done in front of your place. As mentioned on the notices:
The Region's construction inspector will advise you at the beginning of the project if any landscaping items (i.e. trees, shrubs, hedges, fences, planters, statues, irrigation systems, etc.), that are located on Region property, are in conflict with the proposed works. Property owners should remove and/or relocate these items prior to construction as they may otherwise be damaged, destroyed or removed (and not replaced) by the contractor during construction. If you have an irrigation system on the Region's property, you must spray paint, white paint only, or stake out the location of your irrigation system within six (6) metres of the roadway. Only irrigation systems, which have been correctly located by the property owner and are damaged by the contractor, will be repaired. The property owner will be responsible for repairs to any irrigation system on the Region's property that is damaged which has not been previously located by the owner.

Anything else, please feel free to reach out.
We will be holding another Public Information Center and a notice will be delivered with date and time.

Tyler Pitman
tpitman@ktheng.ca
Project Manager/ Senior CAD Tech.
Kerry T. Howe Engineering Limited
98 Church Street
P.O. Box 460
St. Catharines, Ontario
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-----Original Message-----
From: [redacted]
Sent: Tuesday, June 20, 2023 7:12 AM
To: Tyler Pitman <tpitman@ktheng.ca>
Subject: 5449 King Street

Good Morning Tyler,

I understand my neighbor reached out at [redacted] and got a drawing of work to be completed in front of their house. Can you please send over the same drawing for the front of my place, [redacted]

I'd really like to understand the impact to our property as we just re did the entire front lawn including installing an irrigation system a year ago. I understand that a portion of our frontage is owned by the region but we maintain it and it directly impacts the curb appeal of our house.

Thanks for any help you can provide.

[redacted]
Beamsville
[redacted]

**From:** Webmaster
**To:** Tomascik, Melissa
**Cc:** webincoming
**Subject:** Online Form - Enquiry from Region website
**Date:** September 14, 2023 11:49:36 AM

## Enquiry from Region website

To reply, copy the email address from below and put into 'To'. (if resident entered their email address)

name
[redacted]

phone
[redacted]

email
[redacted]

municipality
Not Selected

subject
King Street Improvements

comments
I am the Administrator at Jah-Jireh Retirement Home (corner of King St and 30 Rd). Could you arrange for a site visit from one of your representatives to show us exactly how the proposed road reconstruction will affect the south end of our property? We understood from earlier communications that our fence and gardens would be likely be impacted but we don't know to what extent. Thank you.

reply
yes

Page Referrer
https://niagararegion.ca/projects/king-st-improvements/

**From:** Webmaster
**To:** Tomascik, Melissa
**Cc:** webincoming
**Subject:** Online Form - Enquiry from Region website
**Date:** September 12, 2023 9:14:17 AM

## Enquiry from Region website

To reply, copy the email address from below and put into 'To'. (if resident entered their email address)

name
[redacted]

phone
[redacted]

email
[redacted]

municipality
Lincoln

subject
King Street Improvements

comments
Good morning Melisa, A big thank you to you and Tyler for the informative meeting on Wed. Unfortunately the disruption by one prevented a good exchange and clarifications. I applaud all the improvements shown in the presentation particularly the addition of a paved shoulder/bicycle lane. Stop lights and turning enhancements at the intersection of 30 Rd are most urgently required due to additional traffic, mainly; school busses to the new Secondary School and the heavy commercial redirects from the Ontario St. truck ban. My only negative comment: why this takes nearly 10 years from start to completion and how can this project which lies mainly within Lincoln Ward 2 go ahead with little or no coordination between The Town of Lincoln and Niagara Region. Regards, [redacted]

Page Referrer
https://niagararegion.ca/projects/king-st-improvements/default.aspx

**From:** Tomascik, Melissa
**To:** Tyler Pitman
**Subject:** FW: FW: Website enquiry

---

Tyler:

Can you please reach out to Elizabeth to address her queries

Thanks,

**Melissa Tomascik, C.E.T.**
Project Manager, Public Works, Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold L2V 4T7 Phone: 905-980-6000 ext. 3189
Toll-free: 1-800-263-7215 Cell: 289-241-2540
www.niagararegion.ca

---

**From:** [redacted]
**Sent:** Tuesday, March 14, 2023 12:58 PM
**To:** Tomascik, Melissa <Melissa.Tomascik@niagararegion.ca>
**Subject:** Re: FW: Website enquiry

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[redacted]

I am just west of the intersection with Thirty Road

------ Original Message ------
From: Melissa.Tomascik@niagararegion.ca
To: eabowslaugh@bell.net
Sent: Tuesday, March 14, 2023 11:51 AM
Subject: FW: Website enquiry

Good Afternoon:
Please provide me your contact info and address so that I can better address your query relating to RR81 (King St).
Thanks,
**Melissa Tomascik, C.E.T.**
Project Manager, Public Works, Niagara Region
1815 Sir Isaac Brock Way, PO Box 1042
Thorold L2V 4T7 Phone: 905-980-6000 ext. 3189
Toll-free: 1-800-263-7215 Cell: 289-241-2540
www.niagararegion.ca

---

**Sent:** Tuesday, March 14, 2023 11:44 AM
**To:** Tomascik, Melissa <Melissa.Tomascik@niagararegion.ca>
**Subject:** Website enquiry
Good morning Melissa – see enquiry below.

| | | | |
|---|---|---|---|
| **Date:** | 3-13-2023 11:09:36 AM | **Liked:** | n |
| **IP:** | 10.252.48.7 | **Email:** | [redacted] |
| **Comment:** | Where do I find the approved plan for the king st reconstruction in Beamsville, there has been no communication since 2017. I want to know how this impacts my property. | **Agent:** | Mozilla/5.0 (Linux; Android 13; SM-T870) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/111.0.0.0 Safari/537.36 |
| **Page:** | https://www.niagararegion.ca/projects/king-st-improvements/default.aspx | | |

**Gema Kramer**
Administrative Assistant
Corporate Strategy & Innovation
Office of the Chief Administrative Officer
Niagara Region
Phone (905) 980-6000 ext. 3242
Toll Free 1 (800) 263-7215
www.niagararegion.ca
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KTH Engineering Ltd

**From:** Tyler Pitman
**Sent:** August 29, 2023 2:43 PM
**To:** [redacted]
**Cc:** Jeff Jaeger; Cindy Vail; Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca)
**Subject:** RE: URGENT REQUEST - Regional Road 81 improvements - PLEASE ADD BIKE LANE

[redacted]
Thanks for the interest in the upcoming King St. project.
In response to your email.
We will be adding a multi-use path from the roundabout at Greenlane, west to the new high school as part of this project. A new separate sidewalk has also already been installed on the south side which connects St. John Catholic Elementary to the Grimsby boundary.
For the road design East of the roundabout to Lincoln Ave., we have incorporated on street cycling facilities via a paved shoulder and painted buffer. This portion of road is not part of either the Town of Lincoln or Regional Bike Routes, we do not require anything additional along this section.
As this project was part of the EA process, we had completed 3 design alternatives which were presented in a public information center (PIC) #1 and a preferred design was chosen.
If you would like to be a part of the 2nd PIC it will be held on Wednesday Sept 6th ,2023 at the Royal Canadian Legion ( 5545 King St.) at 6pm.

Thanks,

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
Kerry T. Howe Engineering Limited
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**From:** Cindy Vail <cvail@ktheng.ca>
**Sent:** Tuesday, August 29, 2023 2:03 PM
**To:** Tyler Pitman <tpitman@ktheng.ca>; Jeff Jaeger <jjaeger@ktheng.ca>
**Subject:** FW: URGENT REQUEST - Regional Road 81 improvements - PLEASE ADD BIKE LANE

Below just came into the General email

**From** [redacted]
**Sent:** Tuesday, August 29, 2023 1:58 PM
**To:** Melissa.Tomascik@NiagaraRegion.ca
**Cc:** KTH Engineering Ltd <kthengltd@ktheng.ca>; [redacted]
**Subject:** URGENT REQUEST - Regional Road 81 improvements - PLEASE ADD BIKE LANE

Hi Melissa,

I'm reading about the planned road and drainage improvements for Regional Road #81.

I live near the new West Niagara high school and am begging that a separate bike lane be installed connecting Beamsville and Grimsby school children to the school. It should be protected from the car traffic flow (similar perhaps to the Cannon Street model in Hamilton). This would protect our children from car accidents and greatly enhance the tourist experience for cyclists. It would also help to encourage drivers to be careful when driving on this school route.

Please let me know your feedback. If the project does not include a bike at this time, then please 🙏 have the vision to add it.

Kind regards,

[redacted]
Grimsby Resident
[redacted]

KTH Engineering Ltd

**From:** Tyler Pitman
**Sent:** August 21, 2023 9:16 PM
**To:** [redacted]
**Cc:** Tomascik, Melissa (Melissa.Tomascik@niagararegion.ca); Cindy Vail
**Subject:** Lincoln King St Improvements project

[redacted]
Thanks for reaching out and sorry for the delay in response. We are currently getting the PIC (public information center) #2 under way for Sept 6th and a bunch of vacation time across the board, has delayed correspondence.
As for your question below, we will be keeping one lane of traffic open during construction and signage will be displayed for businesses still being open.
We typically try not to close the road during construction and any detour routes (if necessary) will be pre determined with the traffic management plan (coordinated by the Region and the contractor).
As for commencement of the project, utilities are to be completed by the end of 2023 with road reconstruction starting in early 2024.

Any other questions please feel free to reach out, or attend the PIC on Sept 6th.

Tyler Pitman
tpitman@ktheng.ca
**Project Manager/ Senior CAD Tech.**
Kerry T. Howe Engineering Limited
98 Church Street
P.O. Box 460
St. Catharines, Ontario
(905) 688-6550 Ext. 228
(905) 932-5241 Cell

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**From:** [redacted]
**Sent:** Friday, July 14, 2023 1:19:46 PM
**To:** Tomascik, Melissa <Melissa.Tomascik@niagararegion.ca>; kthengltd@ktheng.ca <kthengltd@ktheng.ca>
**Cc:** [redacted]
**Subject:** Lincoln King St Improvements project

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Hello Melissa & Tyler,

Hope you're both having a good summer. I wanted to submit a quick comment for the planning of the Hwy 81 (King St – between Greenlane and Lincoln Ave) reconstruction. From previous experience with construction projects in our area

we would like to coordinate/work together and develop a plan with an abundance of signage for when the road is closed or a detour of traffic is required. As you know this area is a huge tourism destination with directional signage on the QEW and signage when you get off the QEW exits directing visitors to their destination of choice. If we could work together to develop an optimal re-route for our customers/visitors, it would be greatly appreciated. We belong to the Beamsville Bench group of wineries, and we all share the same concern.

I was also wondering the projected timeline and when construction would commence. Our highest traffic times are August, September (Grape Harvest usually starting Early Sept), and October so if there was some way to plan around that as well it would be great.

Have a good weekend,

[redacted]

[redacted] | **President**
[redacted]

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