



Planners | Surveyors | Biologists | Engineers

September 30, 2026
Contract No.: RFT-2026-02

ADDENDUM #1

Three (3) Pages + One (1) Page of Attachments

Bay Street Temporary Bridge Installation
Tender Number: RFT-2026-02

Please find enclosed Addendum No. 1 for the above noted Contract. Confirmation that this addendum has been received shall be indicated in your tender submission under the Tender Form Section - Statement "E" – Addenda in the Tender Form.

Please treat this as an original. No follow up copy will be provided.

TULLOCH ENGINEERING INC.

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ADDENDUM #1

Bay Street Temporary Bridge Installation
Issue Date: September 30, 2026

This addendum is issued for the purpose of clarifying, amending, or revising certain information contained in the Contract Documents. This Addendum No. 1 shall form an integral part of the Contract Documents.

Attachments

Revised Bay Street Bridge Rehabilitation Drawings S3 (1 page)

Clarifications

All tender documents can be found at the Township's website at the following link: [RFT 2026-02 Bay Street Bridge Installation - Municipality of Magnetawan](#).

Questions & Answers:

Question 1: What is the required dimensions for the elastomeric pad duro 60?

Answer 1: The elastomeric bearing pad shall be 5000mm x 400mm x 25mm.

Question 2: What compression strength is required for the 2" highload XPS rigid insulation?

Answer 2: The minimum compression strength of the XPS rigid insulation shall be 275kPa.

Question 3: Please advise if the bridge is to be a single lane or two lanes?

Answer 3: This bridge is to be a single lane bridge.

Question 4: Please advise the minimum length of the bridge.

Answer 4: The minimum length of this bridge shall be 60ft as shown on the Contract Drawings.

Question 5: The tender document indicates that there can be a full road closure for the duration of the project. Please advise the detour route.

Answer 5: There is no detour route around this bridge, the route shall be closed for a maximum of 8 hours at a time.

Question 6: The bridge fabricators have indicated that their schedules are currently rather full. Would an extension to the substantial completion date be considered.

Answer 6: Contractor shall provide estimated lead times as part of their submission, extension to substantial completion will be considered based on these times.

Question 7: Can you confirm the bar size and spacing for the “U bars” on the precast concrete abutment?

Answer 7: See revised drawing set S3.

Question 8: The tender document refers to precast concrete strip and pad footings; however, I cannot locate these on the drawings provided.

Answer 8: The precast concrete strip and pad footings are referring to Detail 2 on Drawing S3 of the Contract Drawings.

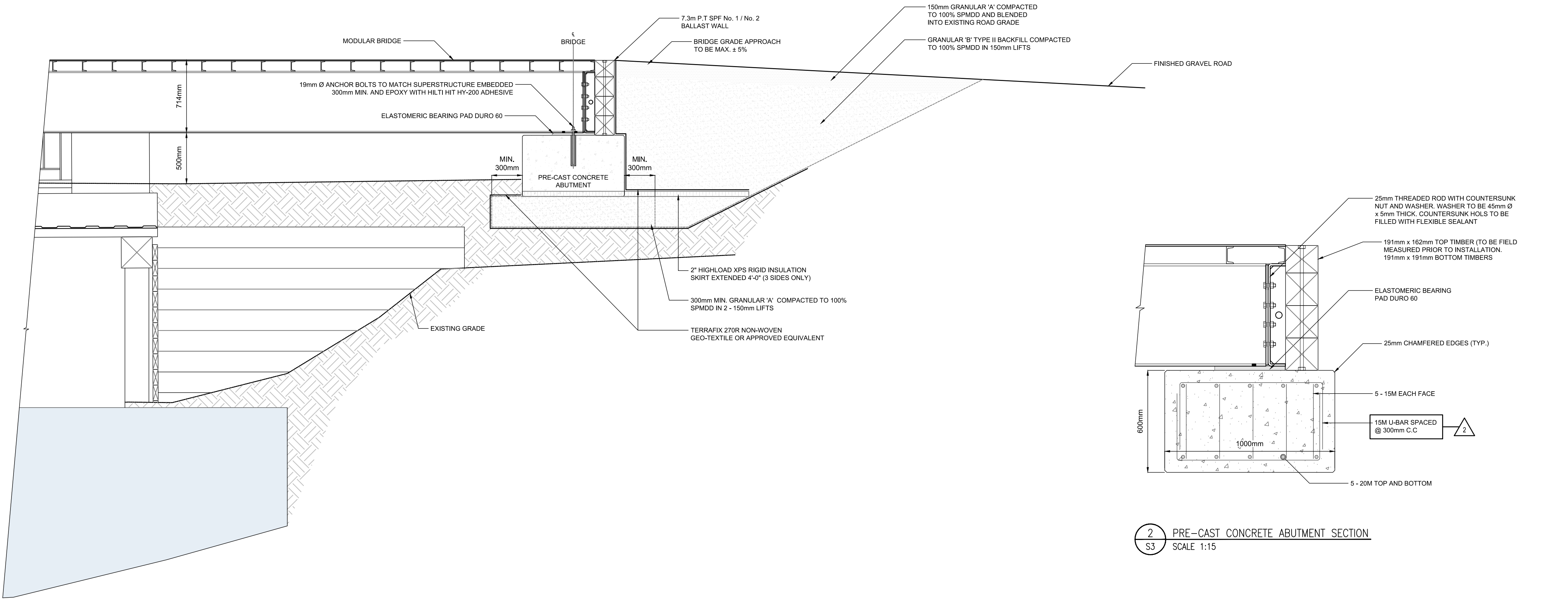
Question 9: Is Builders Risk insurance required for this project?

Answer 9: Yes, Builder’s Risk insurance is required for this project.

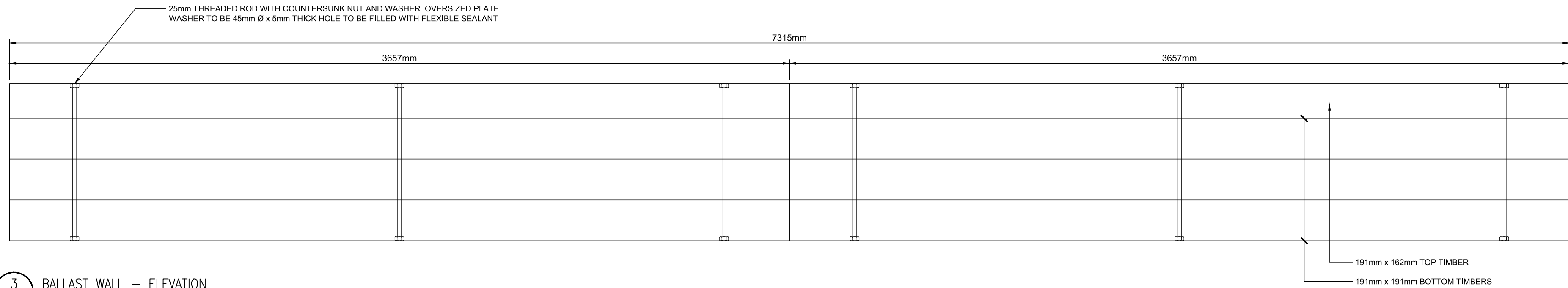
Question 10: What is the irrevocable period for this tender?

Answer 10: The irrevocable period for this tender shall be 30 days after award.

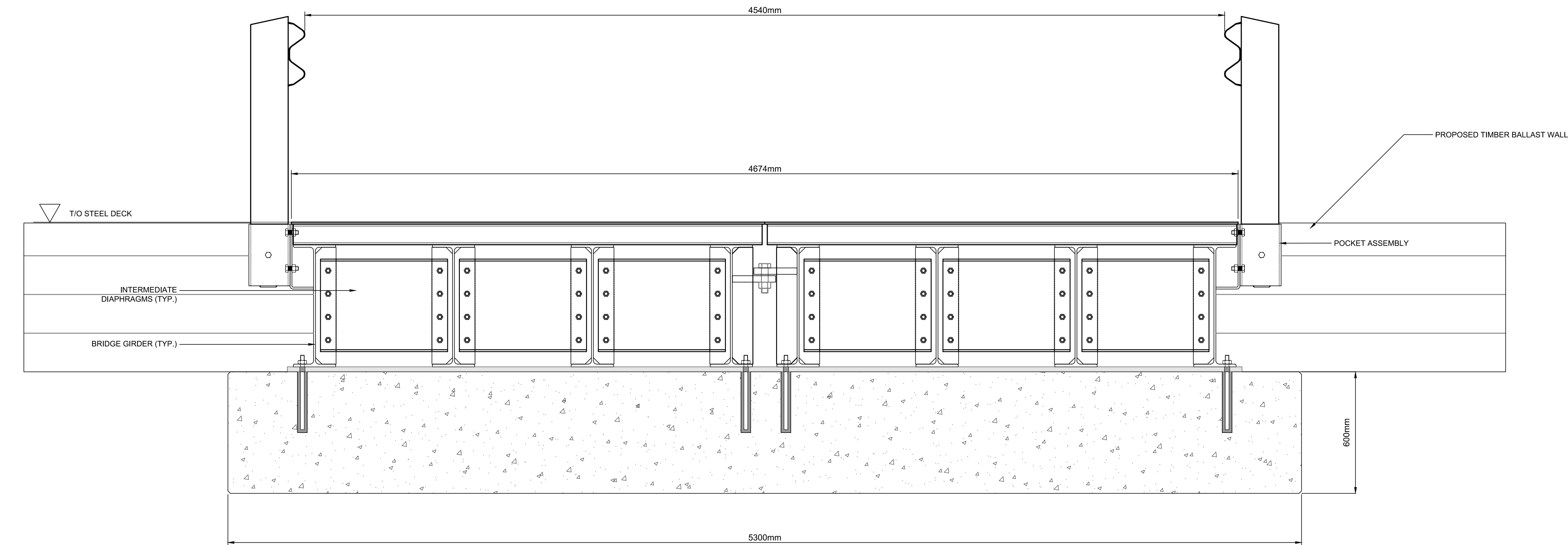
END OF ADDENDUM #1



1 BRIDGE ABUTMENT – ELEVATION VIEW
SCALE 1:25



3 BALLAST WALL – ELEVATION
SCALE 1:15



4 50'-0" SPAN LESSARD OR EQUIVALENT – SECTION
SCALE 1:15

GENERAL NOTES:

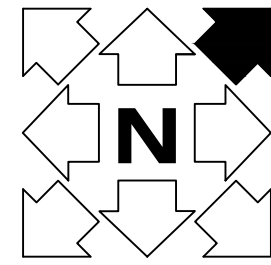
1. READ STRUCTURAL DRAWINGS IN CONNECTION WITH OTHER CONTRACT DOCUMENTS
2. THE CONTRACTOR IS TO CHECK AND VERIFY ALL DIMENSIONS ON THE STRUCTURE DRAWINGS WITH THE ENGINEERING DRAWINGS BEFORE CONSTRUCTION. ANY DISCREPANCIES OR ERRORS MUST BE REPORTED TO THE ENGINEER PRIOR TO COMMENCING WORK.
3. DO NOT SCALE DRAWINGS
4. FEATURES OF CONSTRUCTION NOT FULLY SHOWN ARE OF THE SAME CHARACTER AS THOSE NOTED FOR SIMILAR CONDITIONS.
5. THE CONTRACTOR IS RESPONSIBLE FOR ARRANGING FOR THE TESTING OF COMPACTION, INSPECTION OF STRUCTURAL STEEL FOR ALIGNMENT, BOLTS AND WELDED CONNECTIONS, AND FOR THE PROMPT SUBMISSION OF ALL REPORTS TO THE PROJECT ENGINEER.
6. THE BRIDGE SUPERSTRUCTURE IS DESIGNED AND CERTIFIED TO MEET THE REQUIREMENTS OF THE CANADIAN HIGHWAY BRIDGE DESIGN CODE (CHBDC) CANCSA S6-25 FOR A VEHICLE WHEEL LOADING OF THE C-425 ONTARIO TRUCK.
7. DESIGN DEVIATES FROM THE CANADIAN HIGHWAY BRIDGE DESIGN CODE (CANCSA S6-25) AS PERMITTED BY THE 2024 STANDARD MANUAL MTO EXCEPTIONS TO THE CANADIAN HIGHWAY BRIDGE DESIGN CODE, CSA S6-25 FOR ONTARIO AND THE 2008 MNR/CROWN LAND BRIDGE MANAGEMENT GUIDELINES.
8. BRIDGE DESIGN IS FOR LOW VOLUME ROADS DESIGNATED HIGHWAY CLASS 'D' AND FOR TEMPORARY INSTALLATIONS AS PER OPSS 918 - REV. DATE 04/2017.
9. ENGINEER MUST BE NOTIFIED OF ANY CHANGE OR DEVIATION FROM THE DRAWINGS.
10. FEATURES OF CONSTRUCTION NOT FULLY SHOWN ARE OF SAME CHARACTER AS THOSE NOTED FOR SIMILAR CONDITIONS.
11. ONTARIO PROVINCIAL STANDARD SPECIFICATIONS (OPSS) AND ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD) ARE TO BE APPLIED UNLESS OTHERWISE NOTED.
12. NOTIFY ALL UTILITY DEPARTMENTS 72 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION. UTILITY PERSONNEL ARE TO BE ON SITE WHEN EXCAVATING ADJACENT TO UNDERGROUND UTILITIES.
13. SUPPORT UTILITIES IN ACCORDANCE WITH THE DIRECTIONS AND GUIDELINES OF THE IMPACTED UTILITY.
14. COMPLETE ALL TRENCHING IN ACCORDANCE WITH THE OCCUPATIONAL HEALTH & SAFETY ACT. THE LOCATION OF UTILITIES AND SERVICES SHOWN ON DRAWINGS MAY NOT BE ACCURATE. THE CONTRACTOR IS RESPONSIBLE TO CONFIRM LOCATIONS WITH THE APPROPRIATE SERVICE PROVIDER AS NECESSARY. THE CONTRACTOR IS RESPONSIBLE TO PROTECT ALL SERVICES AND UTILITIES FROM DAMAGE DURING CONSTRUCTION.
15. ALL INSTALLATIONS AND CONSTRUCTION ARE TO BE COMPLETED TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
16. RESTORATION OF ALL DISTURBED AREAS SHALL BE 75mm TOPSOIL AND MTO ROADSIDE SEED MIX UNLESS NOTED OTHERWISE.
17. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, DETAILS, AND ELEVATIONS OF THE EXISTING STRUCTURE THAT ARE RELEVANT TO THE WORK SHOWN ON THE DRAWING PRIOR TO THE COMMENCEMENT OF THE WORK. ANY DISCREPANCIES SHALL BE REPORTED TO THE CONTRACT ADMINISTRATOR AND THE PROPOSED ADJUSTMENT OF THE WORK REQUIRED TO MATCH THE EXISTING STRUCTURE SHALL BE SUBMITTED FOR APPROVAL.
18. THE CONTRACTOR SHALL DITCH PUMP OR COMBINATION AS REQUIRED TO COMPLETE ALL WORK IN THE DRY. ANY PUMPED WATER FROM EXCAVATIONS SHALL BE DISCHARGED AWAY FROM WATER WITH REPAIR STRIP BETWEEN DISCHARGE WATERBODY TO REDUCE SEDIMENTATION.
19. ALL SEDIMENT CONTROL AND EROSION PROTECTION DEVICES ARE TO BE IN PLACE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL CONSTRUCTION IS COMPLETE, SUBJECT TO APPROVAL BY THE CONTRACT ADMINISTRATOR.
20. NATIVE MATERIAL, SUITABLE FOR BACKFILL, SHALL BE COMPACTED TO 98% STANDARD PROCTOR MAXIMUM DRY DENSITY.
21. GRANULAR MATERIAL, USED FOR BACKFILL, AND EMBEDMENT SHALL BE PLACED IN LAYERS 200mm IN DEPTH MAXIMUM AND COMPACTED TO 100% STANDARD PROCTOR MAXIMUM DRY DENSITY UNLESS OTHERWISE NOTED.
22. ROCK PROTECTION SHALL BE IN ACCORDANCE WITH OPSS MUNI 511 AND 1004.
23. ALL DISTURBED AREAS ARE TO BE REINSTATED TO THEIR ORIGINAL CONDITION OR BETTER.
24. THE CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS, OBTAIN ALL NECESSARY UTILITY LOCATES PERMITS AND LICENSES AND VERIFY EXISTING SERVICE ELEVATIONS BEFORE ORDERING MATERIALS OR PROCEEDING WITH ANY WORK.
25. THE LATEST APPROVED DRAWINGS MARKED FOR CONSTRUCTION ARE TO BE USED AND ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION.
26. THE DRAWINGS ARE NOT TO BE SCALED.
27. ALL NECESSARY TRAFFIC CONTROL AND SIGNAGE IS TO BE IN ACCORDANCE WITH MTO BOOK 7 REQUIREMENTS.
28. NO CONSTRUCTION SHALL OCCUR WITHIN 24 HOURS AFTER OR DURING A SIGNIFICANT STORM EVENT OF $\geq 25\text{mm}$.
29. THE CONTRACTOR IS TO INSTALL THE STRUCTURE (INCLUDING ANY COATING REPAIR REQUIRED) AND BACKFILL IN ACCORDANCE WITH THE SUPPLIERS SHOP DRAWINGS WITH ASSEMBLY INSTRUCTIONS FOR STRUCTURES.
30. TWO BRIDGE AHEAD WARNING SIGNS (W1A-24 OR WA-124), TO BE PLACED ABOUT 150m (500'-0") FROM THE BRIDGE ON EACH APPROACH.

STEEL SUPERSTRUCTURE:

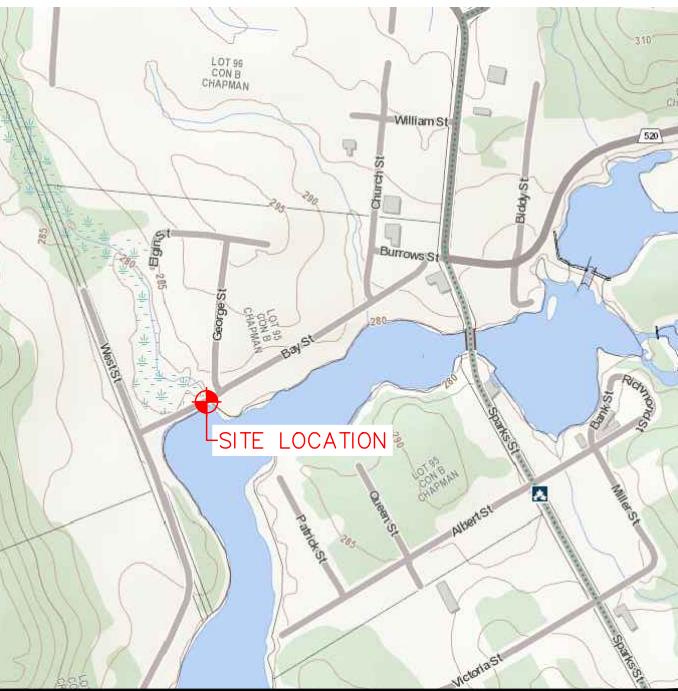
1. STEEL SUPERSTRUCTURE SHALL BE DESIGNED IN ACCORDANCE WITH THE CHBDC S6-25 FOR THE C-425-ONT TRUCK LOADINGS.
2. BRIDGE WIDTH ALLOWS FOR THE BRIDGE AND ABUTMENTS TO BE DESIGNED AS A SINGLE DESIGN LANE.
3. STRUCTURAL STEEL SHALL CONFORM TO CSA STANDARD G40.20/G40.21.
4. ALL PRIMARY MEMBERS BE NEW G40.21 350W MATERIAL UNLESS NOTED OTHERWISE.
5. DECK PLATES AND DIAPHRAGMS PLATES TO BE G40.21-300W MATERIAL UNLESS NOTED OTHERWISE.
6. WELDING TO CSA W59 WELDED STEEL CONSTRUCTION, LATEST EDITION.
7. FABRICATOR SHALL BE CERTIFIED ACCORDING TO CSA STANDARD W47.1 DIVISION 1 OR 2, LATEST EDITION.
8. BOLTED CONNECTIONS TO BE ASTM A325 HIGH STRENGTH, UNLESS NOTED OTHERWISE.
9. BOLTS SHALL BE TIGHTENED USING TURN OF NUT METHOD AS SPECIFIED IN CANCSA S 16-14.
10. NO DRILLING OR CUTTING AFTER FABRICATION OF STRUCTURAL STEEL, UNLESS APPROVED BY THE ENGINEER.
11. SURFACES TO BE WELDED SHALL BE THOROUGHLY CLEANED OF ALL FOREIGN MATTER.
12. ALL JOINTS SHALL BE WELDED USING E490X LOW HYDROGEN CONTENT ELECTRODES.
13. ALL WELDS TO BE CONTINUOUS ALL AROUND PART TO BE WELDED. MAXIMUM SIZE WELD FOR MATERIAL (U.N.O ON DRAWINGS).
14. GRIND SMOOTH ALL ROUGH EDGES PRIOR TO APPLYING COATINGS.
15. STRUCTURAL STEEL TO BE PAINTED SHALL BE CLEANED TO SSPC-SP3, SHOP OR COMMERCIAL ROYER TOLL CLEANED, PRIOR TO PAINTING, (OR HIGHER SURFACE PREP, STANDARD).
16. H-BUILD PRIMER COATING IS FOR BRIDGE APPLICATIONS IN BENIGN ENVIRONMENTS WITH LIMITED ROAD SALT EXPOSURE.

TRAFFIC CONTROL NOTES:

1. CLOSURE SIGNS SHALL CONFORM TO THE ONTARIO TRAFFIC MANUAL - BOOK 7, TEMPORARY CONDITIONS.
2. CONTRACTOR SHALL SUBMIT A DETAILED SIGNAGE PLAN AS PART OF TRAFFIC CONTROL SUBMISSION.
3. CONTRACTOR TO NOTIFY THE MNR, MUNICIPALITY AND EMERGENCY SERVICES SEVEN (7) DAYS IN ADVANCE OF CLOSURE AND PROVIDE ANTICIPATED CLOSURE TIMES.



KEY PLAN



ENGINEER'S SEAL:



DATE	REV.	REVISION	BY	APP'D
2026/09/29	2	ISSUED FOR ADDENDUM	HD	FP
2026/09/11	1	ISSUED FOR CONSTRUCTION	HD	FP
2026/08/21	0	ISSUED FOR REVIEW	HD	FP

CLIENT:



CONSULTANT:



PROJECT TITLE:

BAY STREET BRIDGE REHABILITATION

DRAWING TITLE:

PROPOSED ABUTMENT DETAILS AND GENERAL NOTES

HD	GH	MK	FP
DRAWN	DESIGNED	CHECKED	APPROVED
AS NOTED		2026/09/29	
SCALE		DATE	
260649	2	S3	
PROJECT No.	REVISION	DRAWING	