



TENDER T-2025-30

Dark Bay Road Bridge Replacement

DATE: March 27th, 2025

ADDENDUM #2

This addendum will become part of the Tender T-2025-30

Part 1 – Revisions to Contract Documents

1. Revisions to Deadlines

To allow bidders time to review the revised documents associated with this addendum, the following revisions are being made to the tender deadlines:

Deadline for Questions: April 1st, 2025

Deadline for Addendums: April 3rd, 2025

Deadline for Submission of Tender: Tuesday, April 8th, 2025 @ 1:00 pm

2. Contract Drawings

A revised set of Contract Drawings has been appended to this Addendum to reflect the changes outlined in Addendums #1 and #2. Contractors should take note of the revisions to the culvert excavation and backfill envelope as this has been updated to reflect CHBDC standards.

3. Special Provisions

The Special Provision for Item #4 has been updated to clarify the material requirements for culvert backfill. There has also been a section added to outline the requirements for Shop Drawing submissions. A revised Page E-6 has been appended to this Addendum.

Part 2 - Questions Received

Q1. Minimum required height of cover according to CHBDC is 900 mm, while a height of cover of approximately 600 mm seems to be shown in the tender drawings (Drawing C2). Please clarify.

R1. The structure cover has been revised to 900 mm. A revised set of Contract Drawings is being issued with this addendum.

Q2. On the elevation view of Drawing C2, clear stone is indicated as a potential bedding material. Shop drawings for the pipe arch structure would not specify clear stone for 300 mm of depth below the pipe arch structure.

R2. The intent is to use compacted granular 'A' for bedding material. Clear stone is only to be utilized at the discretion of the Contract Administrator if completely dry conditions cannot be achieved.

Q3. If Granular 'B' Type II is planned for backfill around the pipe arch, the material may not meet the requirements set out on the shop drawings. Also, "Granular 'B' Type II" is mentioned in the drawings and "Granular B" is in the tender document under Item No. 4, which may be a discrepancy

R3. In the case of discrepancies for backfill material properties between the Contract Drawings and submitted Shop Drawings, the Contract Drawings will govern. Embedment, cover and backfill material is to be Granular B Type II with 100% passing the 26.5 mm sieve as per OPSS 401.

Q4. With the newly imposed US Tariffs and reciprocating Tariffs from Canada, and subsequent CDN dollar uncertainty, it is difficult for suppliers (thus contractors) to anticipate when and to what degree, material price increases will arrive on various materials. Many material suppliers are now implementing a 15 or 30 day price validity on their quotes. With the time frame from tender closing to receiving a Contract typically 5-8 weeks, can you please advise contractors how they would be reimbursed on Tarriff related price increases from suppliers, perhaps an allowance added to Contract?

R4. To address the above, the Township is intending to accelerate the Contract award process and issue an award letter by end of day April 17th. Additionally, upon receipt of all required submissions from the successful bidder, contract execution will occur within 2 business days.

(A signed copy of this addendum must be included in Tender submission and shall be acknowledged and listed under Part III – Form of Tender Section 1.1 of the Tender)

I /WE hereby acknowledge receipt of this addendum.

(Signature of Contractor)

(Company Name)

PLEASE SIGN AND INSERT WITH TENDER SUBMISSION

on the roads during the winter months that all soils are considered to be Table 2 soil and excess material is to be used for slope flattening as identified in the Slope Flattening Special Provision. No excess material is to be disposed of on residential and or farmland unless the Contractor Tests the soil and it is deemed to be acceptable for disposal on the preceding i.e. Table 1 soils. Any cost associated with testing and disposal shall be at the contractors expense and no additional cost shall be borne by the Township.

***Note at no time shall the Contractor place fill excavated from this project in or around environmentally sensitive areas, wetlands or on private property not suitable for table 2 soils.**

Basis of Payment: Payment for the above item shall be by lump sum and shall be full compensation for all labour, material and equipment required to complete the work.

Item No. 4 Supply & Install 5050 mm W x 3330 mm H Polymer Laminate CSP Arch Culvert

The work under this item shall require the Contractor to install a new 5050 mm wide x 3300 mm high polymer coated CSP arch culvert. The wall thickness for this culvert shall be 4.0 mm. Supply, delivery and installation are to be included under this item. Installation of the culverts shall conform with the supplier's specifications, applicable OPSS standards including OPSS 401, 421, 1801, and as per the Contract Administrator's directions. The Contractor shall be responsible for protecting and repairing the polymer coating during installation as per the manufacturer's recommendations.

The Contractor shall be required to submit shop drawings for Contract Administrator review at least 2 weeks prior to construction. The shop drawings shall confirm that the pipe culvert was designed in accordance with the Canadian Highway Bridge Design Code.

Additionally, this item shall be inclusive of all bedding, pipe embedment material and backfill as depicted on the Contract Drawings. Bedding material shall be Granular A except where use of clear stone is permitted by the Contract Administrator. Embedment, cover and backfill material shall be Granular B Type II with 100% passing the 26.5 mm sieve as per OPSS 401.

Granular B Type II supply, placement and compaction for the frost taper up to the underside of Granular B Type II road base material shall be included under this item.

Basis of Payment: Payment at the contract price for the above tender item shall be full compensation for all labour, equipment and material required to do the work, including charges for delivery, offloading, construction of lay down area and assembly of the culvert. Measurement for payment shall be by lineal meter measured along the centerline of the culvert.

Item No. 7 R10 Rip Rap with Geotextile (Class II Non -Woven)

The work under this item shall include all labour, equipment and materials to install R10 Rip Rap with Class II Non-Woven Geotextile , Rip Rap Stone shall be hand placed at a

DARK BAY ROAD BRIDGE REPLACEMENT

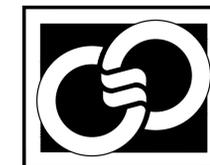
TOWNSHIP OF MUSKOKA LAKES, ON



LIST OF DRAWINGS

C0	COVER
C1	REMOVALS PLAN & PROFILE
C2	NEW CONSTRUCTION PLAN & PROFILE
D1	DETAILS

THE GREER GALLOWAY GROUP INC.
CONSULTING ENGINEERS



PETERBOROUGH
BELLEVILLE
KINGSTON

640 CATARAQUI WOODS DRIVE, UNIT 2A
KINGSTON, ONTARIO K7P 2Y5
PHONE: (613) 536-5420

CAD OPERATOR: Mlem.hicks
 CAD FILE: J:\5-Civil\2023\25-5077A - Muskoka Lakes - Dark Bay Culvert Replacement - CA US Drawings\1 - Ongoing\Dark Bay Bridge Replacement - CURRENTING.dwg
 PLOT SCALE: AS NOTED
 DATE PLOTTED: DD/MM/YYYY
 GGG-41

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 PHONE: 613-536-5420
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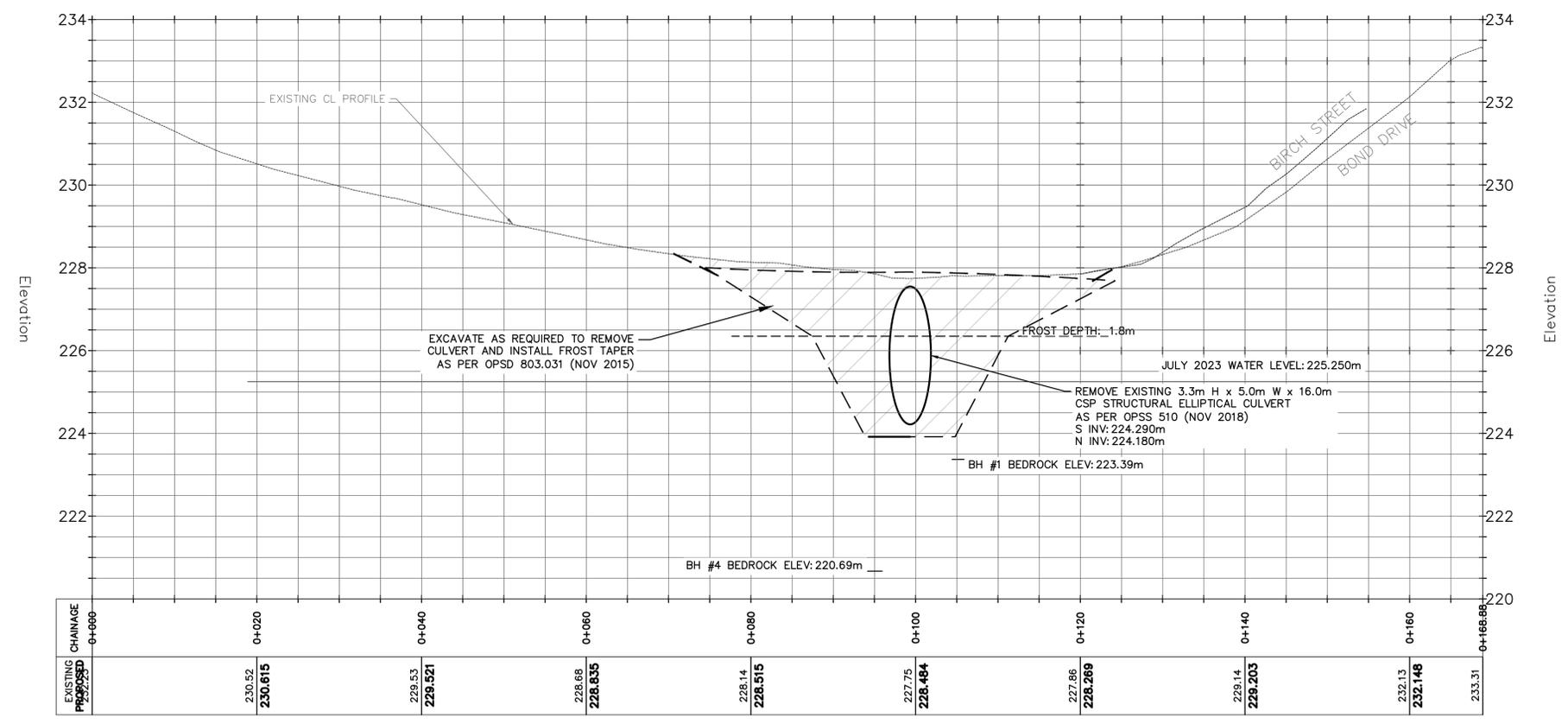
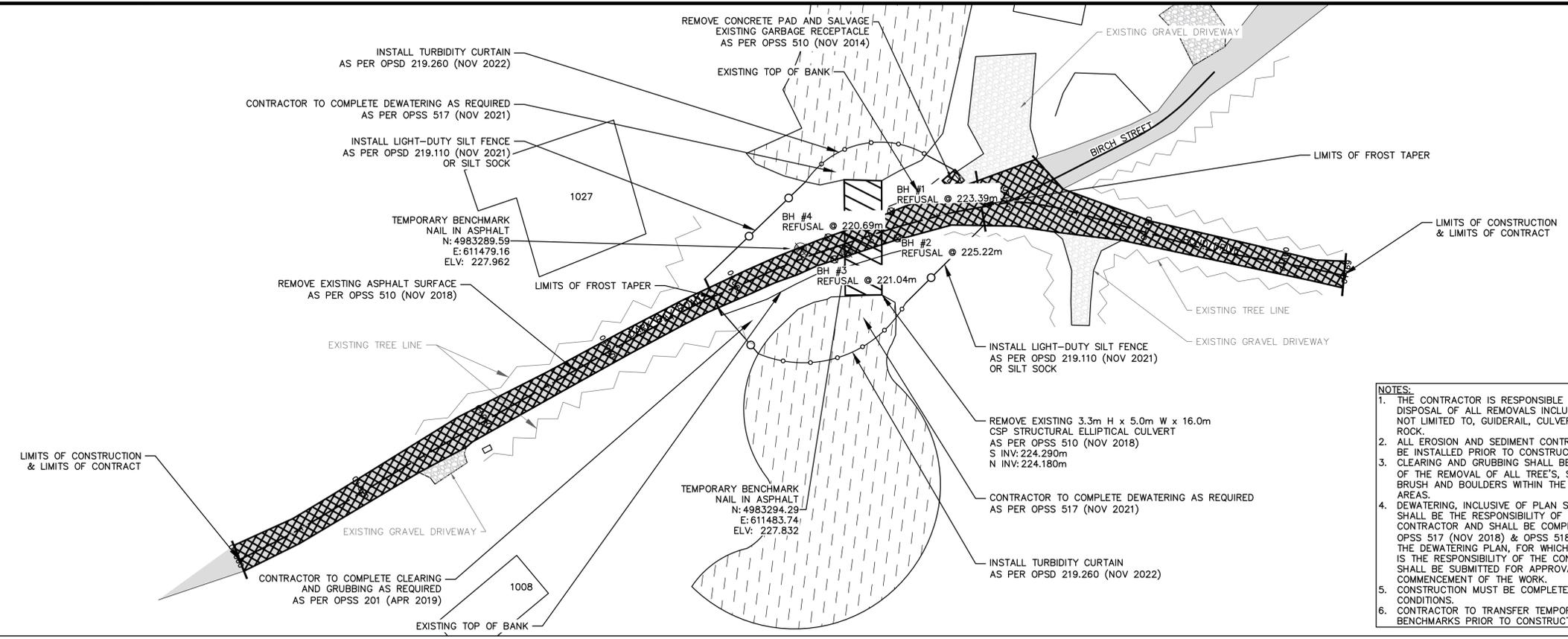
- NOTES:
1. ALL WORK SHALL BE IN ACCORDANCE WITH RELEVANT CODES AND GUIDELINES.
 2. ALL DRAWINGS AND ADDENDA ARE TO BE READ AS, AND IN CONJUNCTION WITH THE SPECIFICATIONS.
 3. ALL EQUIPMENT SHALL BE INSTALLED AS SPECIFIED OR APPROVED EQUIVALENT.
 4. CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH WORK AND BE RESPONSIBLE FOR SAME.
 5. CONTRACTOR MUST REPORT ANY DISCREPANCIES TO ENGINEER FOR RESOLUTION BEFORE COMMENCING THE WORK.
 6. ANY CHANGES MUST BE APPROVED BY THE ENGINEER.

A A DETAIL NO.
 B B DRAWING NO. - WHERE DETAILED

LEGEND

ASPHALT	
REMOVALS	
CULVERT	
WATER	
TREE LINE	
SILT FENCE	
TURBIDITY CURTAIN	
CONSTRUCTION LIMITS	

- NOTES:
1. THE CONTRACTOR IS RESPONSIBLE FOR THE DISPOSAL OF ALL REMOVALS INCLUDING, BUT NOT LIMITED TO, GUIDERAIL, CULVERTS, SOIL AND ROCK.
 2. ALL EROSION AND SEDIMENT CONTROLS SHALL BE INSTALLED PRIOR TO CONSTRUCTION.
 3. CLEARING AND GRUBBING SHALL BE INCLUSIVE OF THE REMOVAL OF ALL TREE'S, SHRUBS, BRUSH AND BOULDERS WITHIN THE REMOVAL AREAS.
 4. DEWATERING, INCLUSIVE OF PLAN SUBMISSIONS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE COMPLETED AS PER OPSS 517 (NOV 2018) & OPSS 518 (APR 2017). THE DEWATERING PLAN, FOR WHICH THE DESIGN IS THE RESPONSIBILITY OF THE CONTRACTOR, SHALL BE SUBMITTED FOR APPROVAL PRIOR TO COMMENCEMENT OF THE WORK.
 5. CONSTRUCTION MUST BE COMPLETED IN DRY CONDITIONS.
 6. CONTRACTOR TO TRANSFER TEMPORARY BENCHMARKS PRIOR TO CONSTRUCTION.



NORTH

 STAMP

PROJECT
DARK BAY ROAD BRIDGE REPLACEMENT

MUSKOKA, ON
 DRAWING TITLE
REMOVALS PLAN & PROFILE

REVISION	DATE
05	ISSUED FOR ADD. #2 25/03/25
04	ISSUED FOR TENDER 06/05/24
03	ISSUED FOR 100% REVIEW 27/11/23
02	ISSUED FOR 80% REVIEW 11/10/23
01	ISSUED FOR 30% REVIEW 28/08/23

DESIGNED BY
R. ASSELSTINE

DRAWN BY
S. HIGH

REVIEWED BY
R. ASSELSTINE

APPROVED BY
K. HAWLEY

PROJECT DATE
07/11/2023
 (DD/MM/YYYY)

PROJECT #
23-5-5361
 SCALE
 HOR: 1:350
 VER: 1:70

DRAWING #
C1

(METRIC SCALE - ALL DIMS IN METERS UNLESS OTHERWISE SPECIFIED)

CAD OPERATOR: Mern.Hicks
 CAD FILE: U:\5-Chm\2025\05-5077A - Muskoka Lakes - Dark Bay Culvert Replacement - CA\05 Drawings\1 - Ongoing\Dark Bay Bridge Replacement - CURRENTING.dwg
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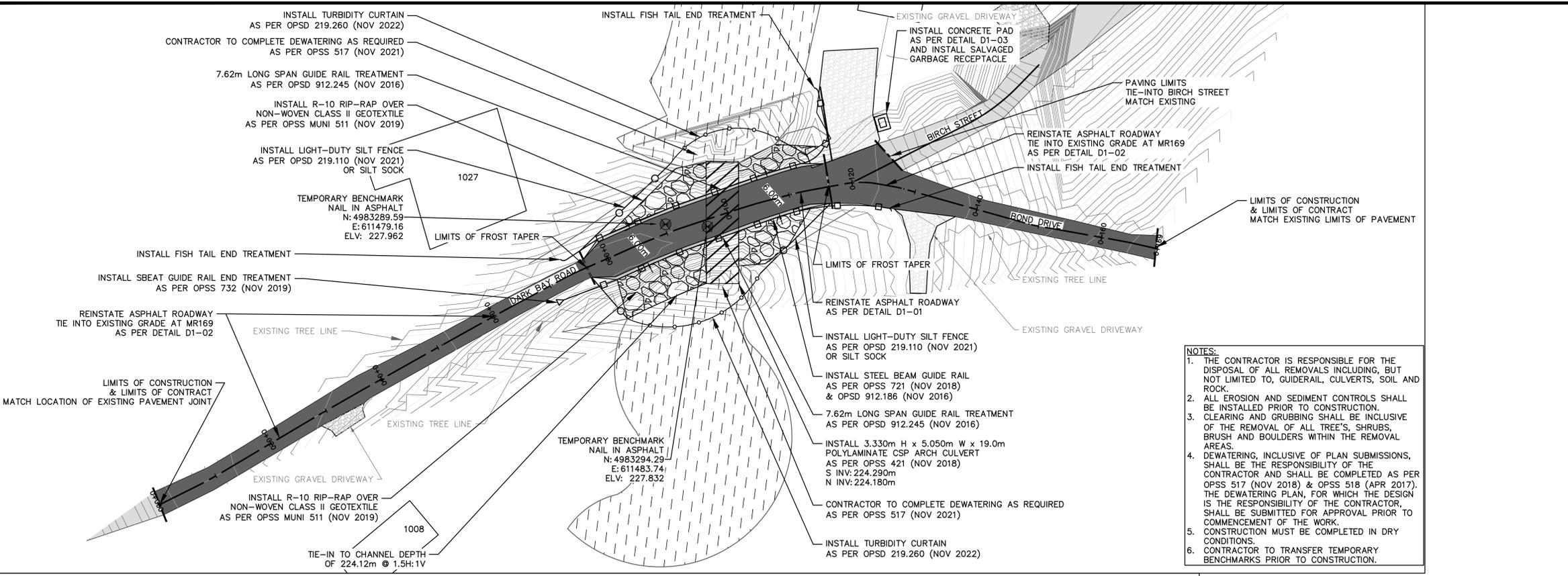
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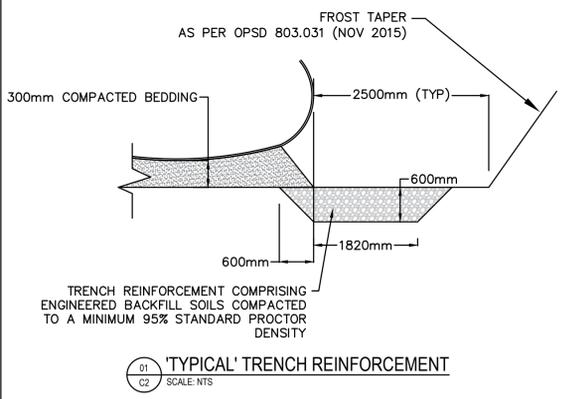
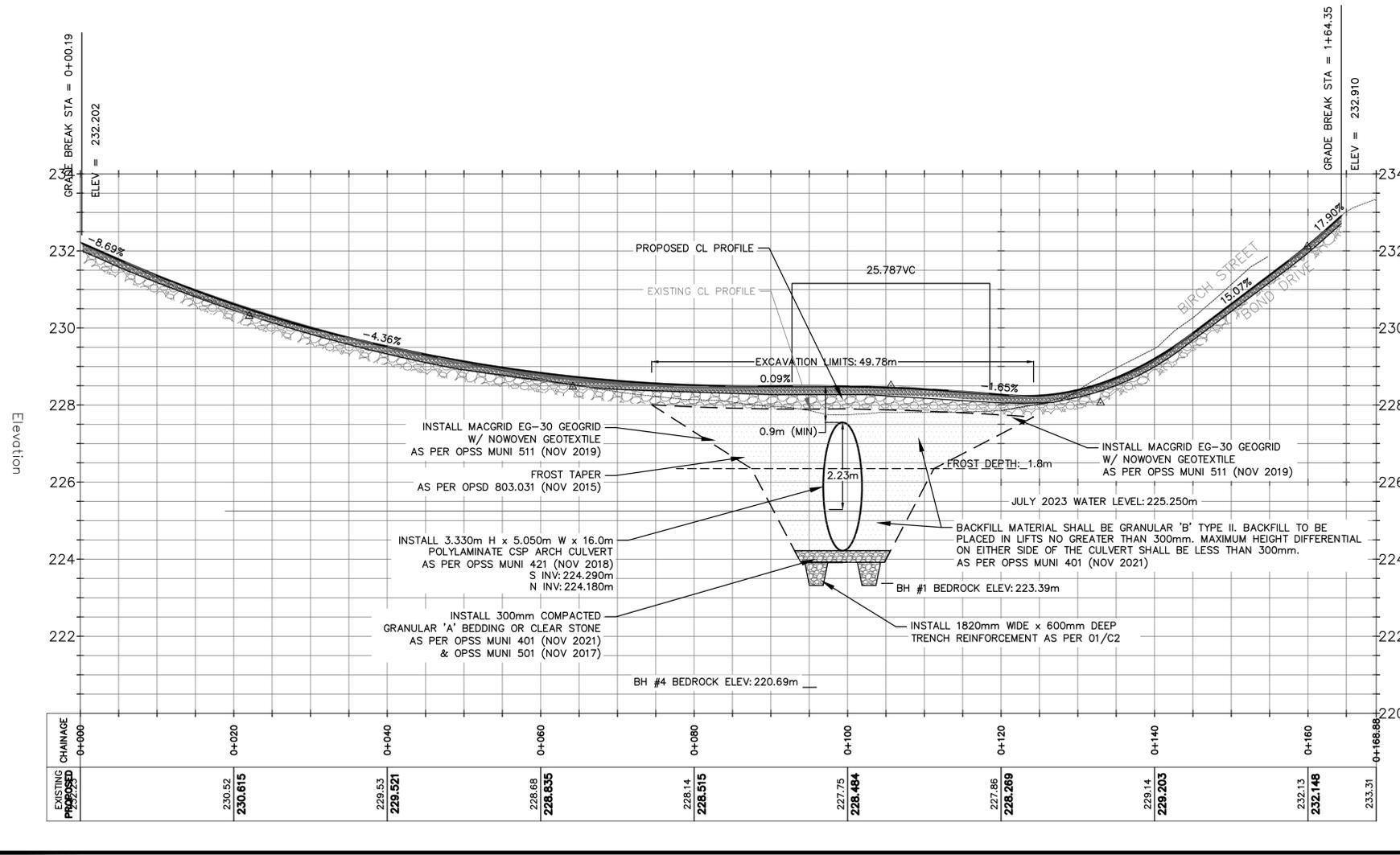
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**DARK BAY ROAD
 BRIDGE REPLACEMENT**

MUSKOKA, ON
 DRAWING TITLE
**NEW CONSTRUCTION
 PLAN & PROFILE**

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