

ADDENDUM 1 - Q&A

This Addendum forms part of the Request for Tender documents package, 2026-010 - Tender – Seguin Trail – Bridge 4 Replacement and is to be read, interpreted, and coordinated with all other parts accordingly.

Addendum 1 contains responses to the following inquiries:

#	Question	Reply
1	As noted, all timber used for this structure should be full-dimensional Eastern Hemlock or Douglas Fir, No. 2 grade or better, pressure-treated with CCA preservative.	Agreed.
2	Are there drawing associated with this tender set?	Yes, a copy of the latest bridge engineering drawings are included with this addendum.

QUESTION DEADLINE: **Friday, June 19, 2026 12:00pm.**
 TENDER CLOSE DATE: **Tuesday, June 23, 2026 10:00am**

A signed copy of Addendum 1 must be enclosed with your submitted Tender package. Bidders that do not include this signed Addendum within their sealed Tender submission may be disqualified.

We hereby acknowledge receipt of the amended instructions and confirm that provisions therefore have been made in our tender.

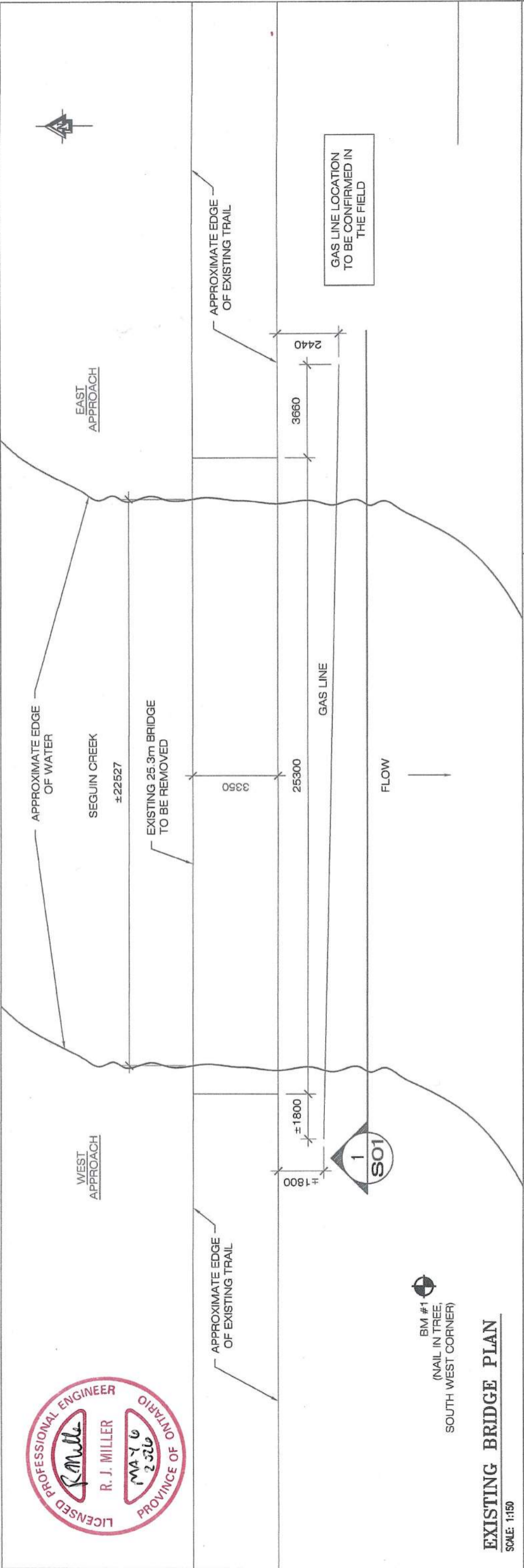
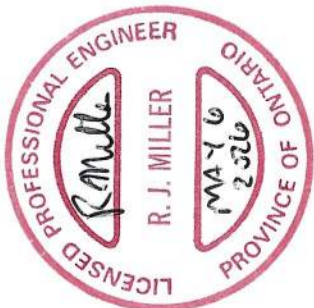
Addendum 1 has been received:

Signing Officer:

Name (print)

Signature

Date



EXISTING BRIDGE PLAN

SCALE: 1:150

**ISSUED FOR CONSTRUCTION
MAY 6, 2026**

HYDROLOGY:
 DRAINAGE AREA = 108.3 km²
 LAKE AREA = 9.6 km²
 SWAMP AREA = 4.02 km²
 Q50 = 22.6 m³/s

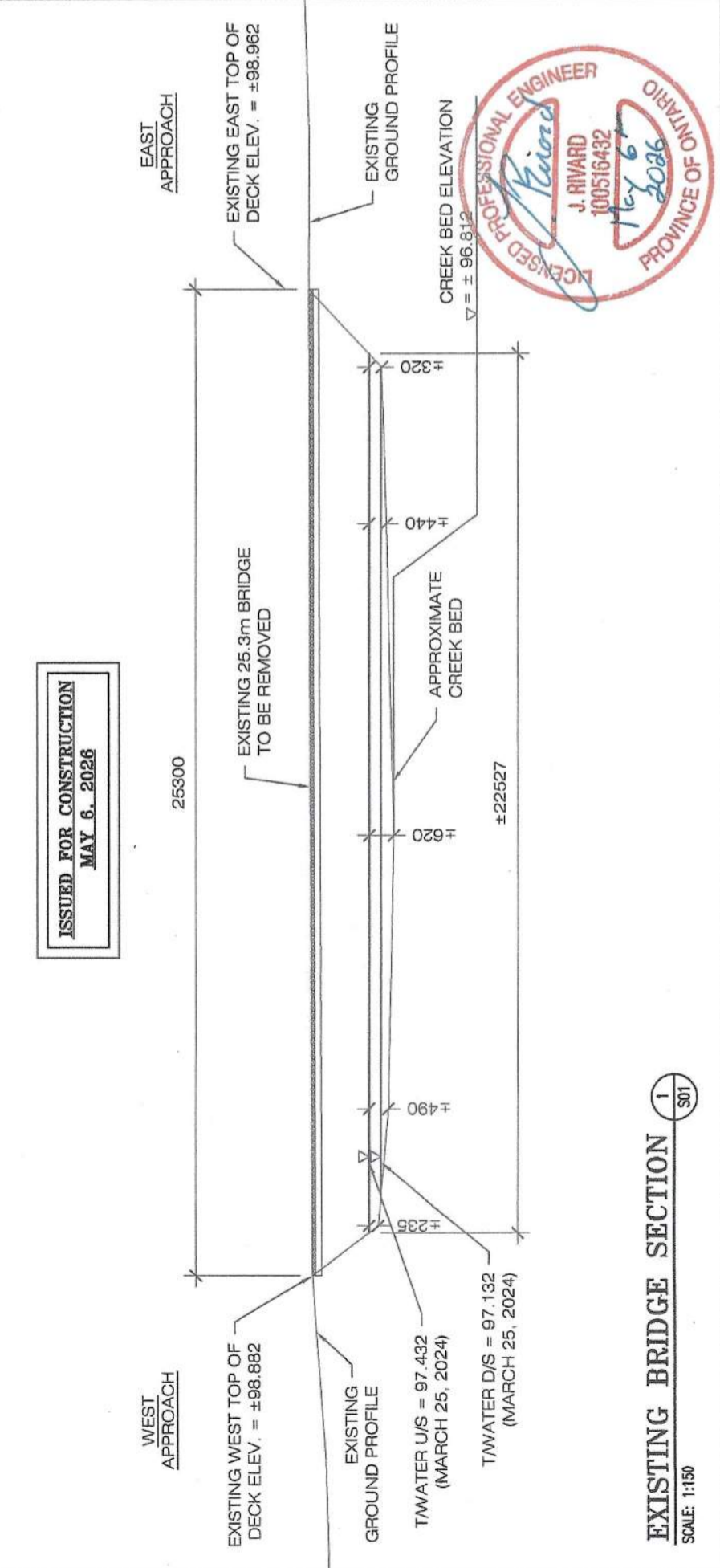
HYDRAULICS (BRIDGE OPENING):
 A = 36.4 m²
 R = 1.27
 S = 0.3%
 N = 0.035
 FREEBOARD = 0.5 m
 Q AVAILABLE = 66 m³/s
 Q50 ELEVATION = 97.800 m

WATER LEVEL ELEVATION
 UPSTREAM 97.432 m
 DOWNSTREAM 97.132 m
 (DATE MARCH 25, 2024)

BENCH MARK:
 BM1: 100.000 m NAIL IN TREE NORTHEAST CORNER

HYDROLOGY BY OFAT
 HYDRAULICS BY RIVARD ENGINEERING
 LOCATION: (SEGUIN TOWNSHIP)

UTM COORDINATES:
 606 395 E (NAD 83, ZONE 17)
 5031 389 N (NAD 83, ZONE 17)



EXISTING BRIDGE SECTION

SCALE: 1:150



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DRAWN BY: R.W.
 CHECKED BY: R.J.M.
 JOB NO: EBERT-002

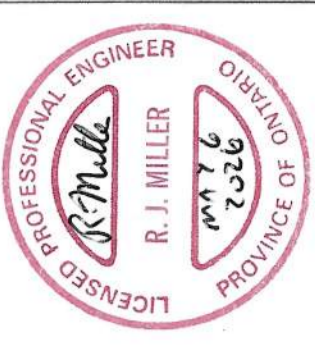
DETAIL NUMBER LOCATION SHEET

THE CONTRACTOR MUST CHECK ALL DRAWINGS AND VERIFY ALL DIMENSIONS ON THE JOB. DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER BEFORE PROCEEDING WITH ANY CONSTRUCTION WORK OR SHOP FABRICATION.

EGENT
 EBERT WELDING
 NEW 33.53m (110-07)
 SEGUIN TWP
 SEGUIN CREEK BRIDGE
 ONTARIO

DATE OF REVISION: 06/05/26
 SHEET NO: AS SHOWN
 DRAWING NO: S01
 REV: 0

ISSUED FOR CONSTRUCTION
MAY 6, 2026



FIXED END
WEST APPROACH

EXPANSION END
EAST APPROACH

200mm NOMINAL RIPRAP, MIN 400mm THICK ON MIN. 2H:1V SLOPE

3 @ 305 x 305 x 4876 LONG D. FIR TIMBERS BOLTED TOGETHER WITH M20 Ø BOLTS @ 1220mm O.C. AND 300mm FROM ENDS

OPTION # 1 - 3 @ 305 x 305 x 4876 LONG DOUGLAS FIR PT TIMBERS BOLTED TOGETHER WITH M20 Ø BOLTS @ 1220mm O.C. AND 300mm FROM ENDS

OPTION # 2 - 4 @ 305 x 305 x 3660 LONG DOUGLAS FIR PT TIMBERS

APPROXIMATE EDGE OF EXISTING TRAIL

APPROXIMATE EDGE OF EXISTING TRAIL

PT 140x140x4.8m TIMBER BALLAST WALL BOLTED TOGETHER USING 12mm Ø RODS AT 1200mm O.C. AND 150mm FROM ENDS

PT 140x140x4.8m TIMBER BALLAST WALL BOLTED TOGETHER USING 12mm Ø RODS AT 1200mm O.C. AND 150mm FROM ENDS

FLOW

BM #1 (NAIL IN TREE, SOUTH WEST CORNER)



NEW BRIDGE PLAN
SCALE: 1:150

NOTES:

1. GENERAL
 - 1.1 - ALL WORK TO CONFORM TO ALL APPLICABLE CODES, ACTS, LAWS AND REGULATIONS.
 - 1.2 - BRIDGE TO RECEIVE HAZARD MARKER SIGNS AT ALL CORNERS AND ALL OTHER APPLICABLE SIGNS.
 - 1.3 - BRIDGE TO BE POSTED '10 TONNE' FOR SNOWMOBILE TRAFFIC ONLY.
 - 1.4 - OWNER TO INSPECT BRIDGE YEARLY AND KEEP LOG OF INSPECTIONS, WITH RE-INSPECTION BY ENGINEER EVERY FIVE YEARS.
 - 1.5 - BRIDGE MEETS THE LOADING PROVIDED BY MTO 'GUIDELINES FOR THE DESIGN OF SNOWMOBILE BRIDGES' REPORT NUMBER BRO-012 PUBLISHED SEPTEMBER 2004 WITH EXCEPTIONS FOR RAILINGS AS PER THE CROWN LAND BRIDGE MANAGEMENT GUIDELINES.

2. DESIGN CRITERIA (PARRY SOUND, ON):

- NOTE: FOR UNGRAVELLED TRAIL IN BUSH WITH NO ACCESS DURING THE SUMMER MONTHS.
- 2.1 - LC#1 80% GROUND SNOW LOAD (GSL) (2.64 kPa)
 - 2.2 - LC#2 50% GSL (1.8 kPa) + 3.6 kN/m LANE LOAD (2 LANES @ 1.8 kN/m)
 - 2.3 - LC#3 50% GSL (1.8 kPa) + 98 kN (22,000 lbs) GROOMER
 - 2.4 - BRIDGE DESIGN ASSUMES GROOMER CROSSES AT THE CENTER OF THE BRIDGE
 - 2.5 - BRIDGE TO BE CLOSED TO TRAFFIC DURING THE OFF SEASON
 - 2.5 - BRIDGE END LOADS: LIVE LOAD = 210 kN (48,000 lbs) UNFACTORED DEAD LOAD = 160 kN (36,000 lbs) UNFACTORED

3. STEEL:

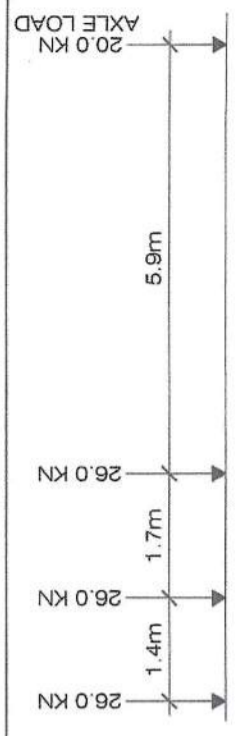
- 3.1 - ALL STRUCTURAL STEEL WITH EXCEPTION OF FLAT STOCK SHALL BE 50W OR BETTER AND SHALL BE PRIMED AND PAINTED OR ALTERNATELY USE ATMOSPHERIC GRADE "A" STEEL.
- 3.2 - ALL WELDING TO BE BY CWB CERTIFIED FABRICATOR TO CSA W59.
- 3.3 - MISCELLANEOUS PLATES AND BASE PLATES SHALL BE MINIMUM A36 GRADE.
- 3.4 - ALL STRUCTURAL BOLTS TO BE ASTM A-325 GRADE CW WASHERS AND NUTS.
- 3.5 - ALL FIELD WELDING SHALL BE WITH E4918 RODS.
- 3.6 - ALL ANCHOR BOLTS ASTM A36.
- 3.7 - FULL PENETRATION WELDS TO BE VISUALLY INSPECTED AND ULTRASONIC TESTED BY A CERTIFIED NDT TESTING COMPANY CERTIFIED IN THE PROVINCE OF ONTARIO, OR PROVIDE BOLTING DETAIL.

4. TIMBER:

- 4.1 - ALL WOOD TO BE CSA-086.
- 4.2 - ALL P.T. WOOD TO BE CSA-080.
- 4.3 - ALL TIMBERS TO BE NO#1 D. FIR GRADE OR BETTER U.N.O.
- 4.4 - ALL FASTENERS TO BE HOT DIP GALVANIZED.
- 4.5 - ALL CUTS IN PRESSURE TREATED WOOD TO BE TREATED WITH WOOD PRESERVATIVE.

5. FOUNDATION:

- 4.1 - SOIL BEARING CAPACITY ASSUMED TO BE 100 kPa (2000 psf) CONTACT THE ENGINEER SHOULD THE SOIL APPEAR SOFT
- 4.2 - REMOVE ALL ORGANICS TO A SOUND BASE PRIOR TO INSTALLING THE COMPACTED GRANULAR "A". PROOF ROLL EXISTING GROUND.



10 TONNE GROOMER LOAD
SCALE: N.T.S.



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JOB NO: EBERT-002

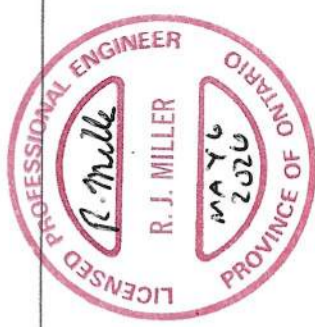
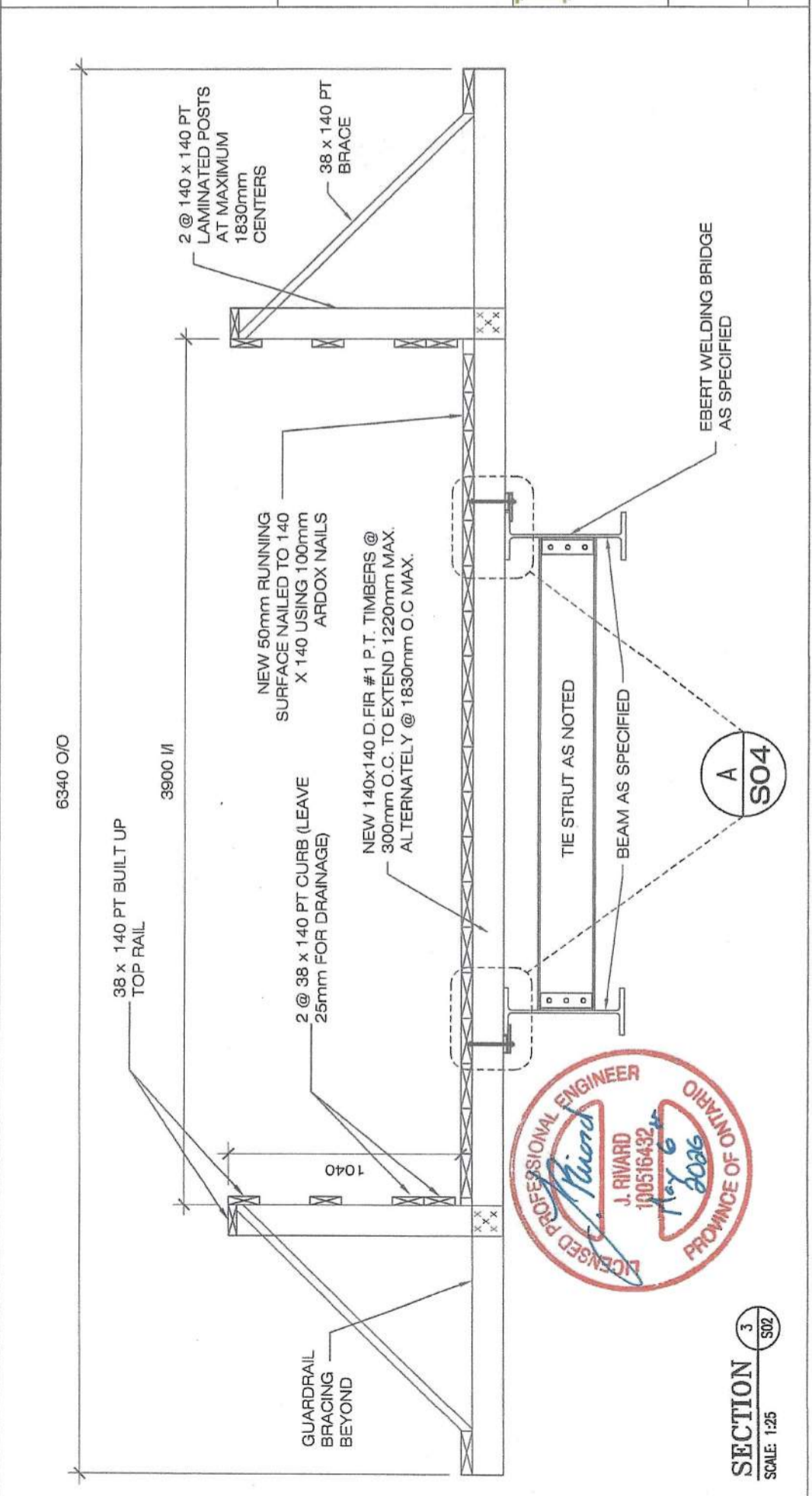
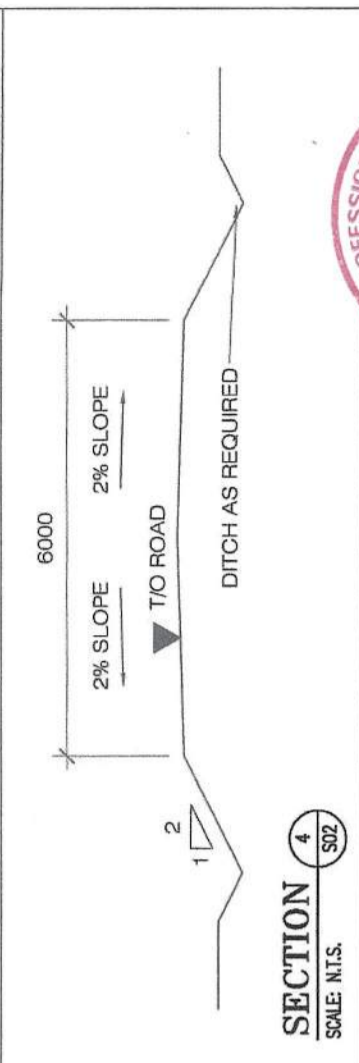
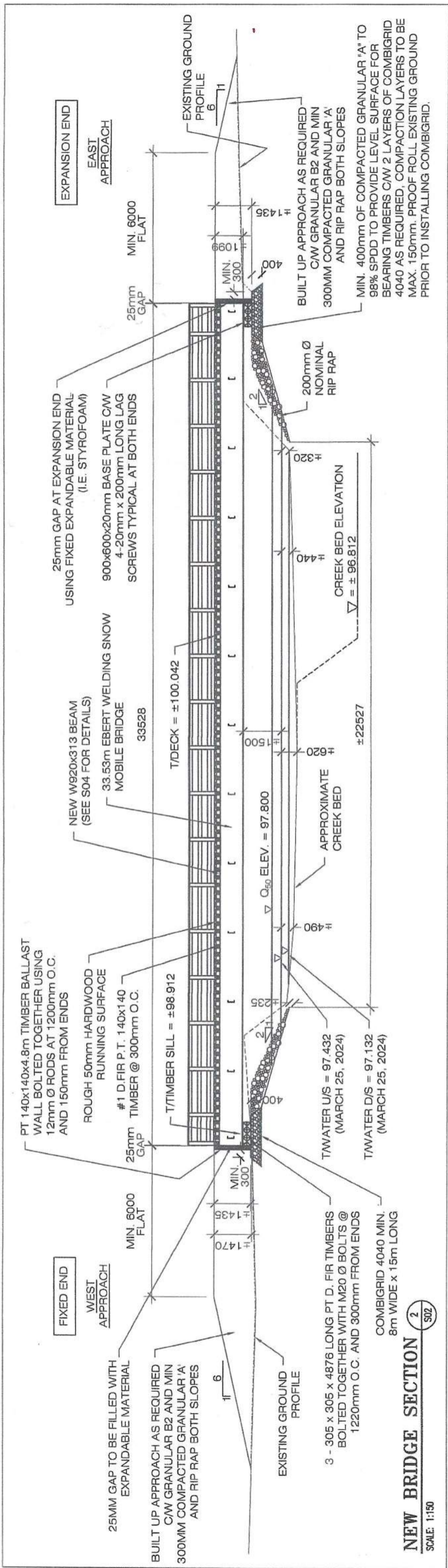
DETAIL NUMBER LOCATION SHEET
SEGUIN TWP
SEGUIN CREEK BRIDGE
ONTARIO

THE CONTRACTOR MUST CHECK ALL DRAWINGS AND VERIFY ALL DIMENSIONS ON THE JOB. DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER BEFORE PROCEEDING WITH ANY CONSTRUCTION WORK OR SHOP FABRICATION.

EBERT WELDING
NEW 33.53m (110'-0")
SEGUIN CREEK BRIDGE
ONTARIO

NEW BRIDGE PLAN AND NOTES

DATE: 06/05/26
SCALE: AS SHOWN
DRAWN: S02
REV: 0



ISSUED FOR CONSTRUCTION
MAY 6, 2026

Rivard Engineering

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EBERT WELDING
NEW 33.53m (110'-0")
SEGUIN CREEK BRIDGE ONTARIO

SEGUIN TWP

NEW BRIDGE SECTIONS

DATE: 06/05/26

AS SHOWN

JOB NO. EBERT-002

CHECKED BY: R.J.M.

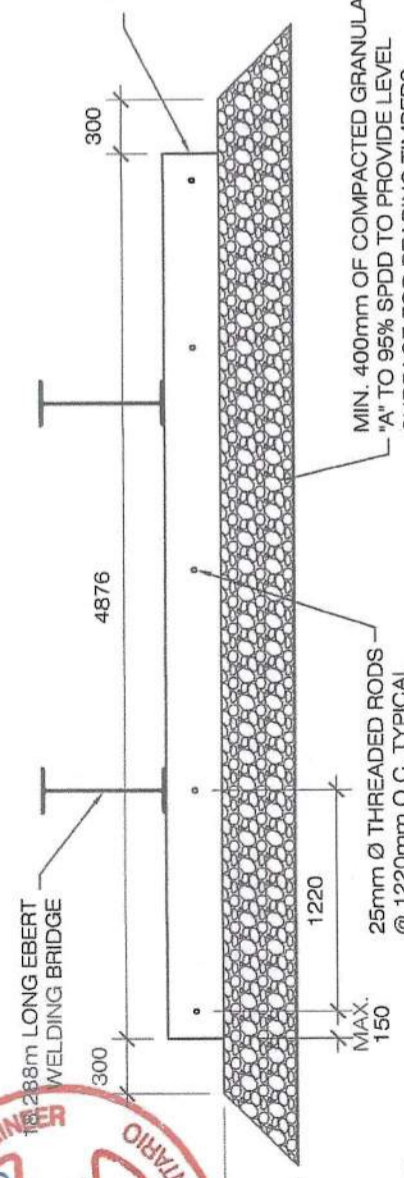
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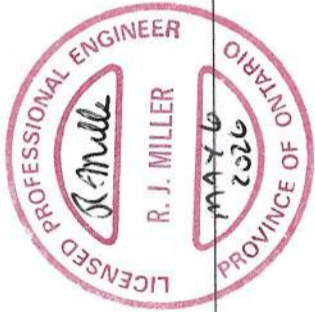
DATE: 06/05/26

SCALE: S03

REV: 0



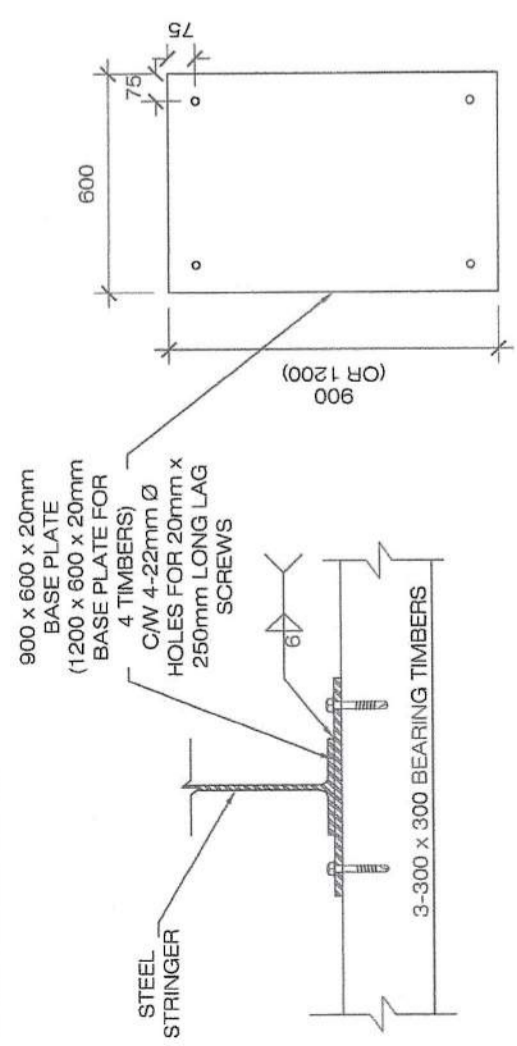
SECTION 5
SCALE: 1:40



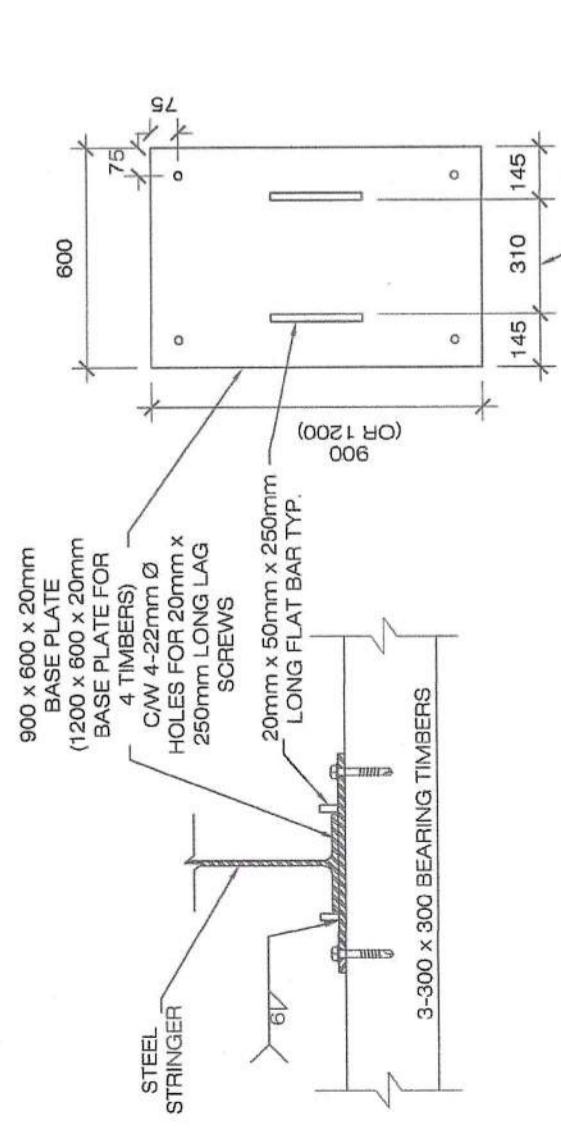
OPTION # 1 - 3 @ 305 x 305 x 4876 LONG DOUGLAS FIR PT TIMBERS BOLTED TOGETHER WITH M20 Ø BOLTS @ 1220mm O.C. AND 300mm FROM ENDS

OPTION # 2 - 4 @ 305 x 305 x 3360 LONG DOUGLAS FIR PT TIMBERS

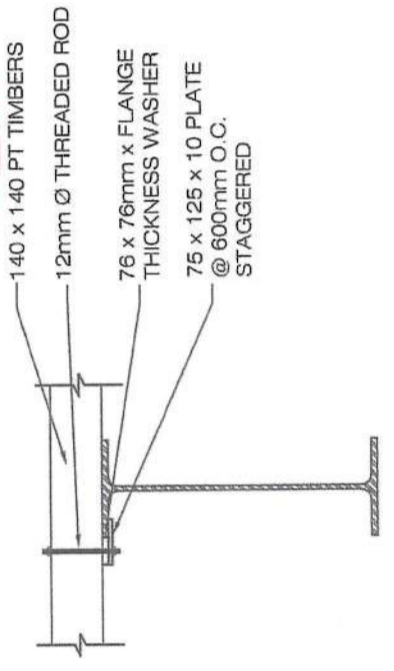
MIN. 400mm OF COMPACTED GRANULAR "A" TO 95% SPDD TO PROVIDE LEVEL SURFACE FOR BEARING TIMBERS.



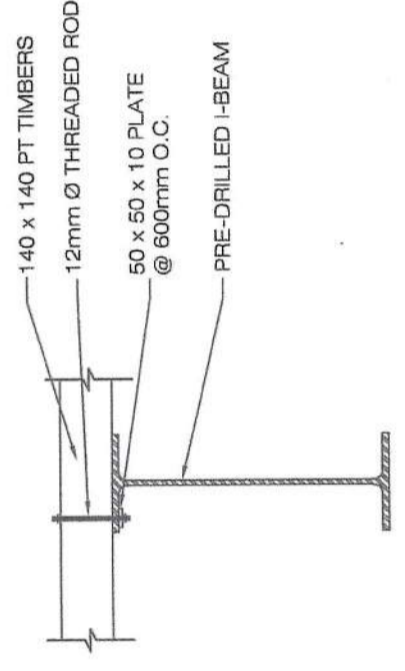
BASE PLATE DETAIL - FIXED END
SCALE: 1:20



BASE PLATE DETAIL - EXPANSION END
SCALE: 1:20



TYPICAL CROSSTIE CONNECTION OPTION #1
SCALE: 1:20



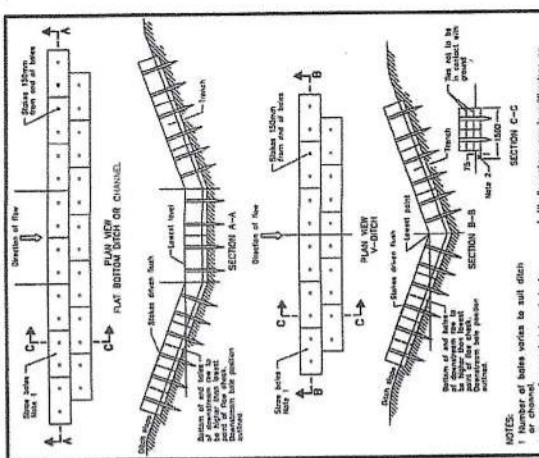
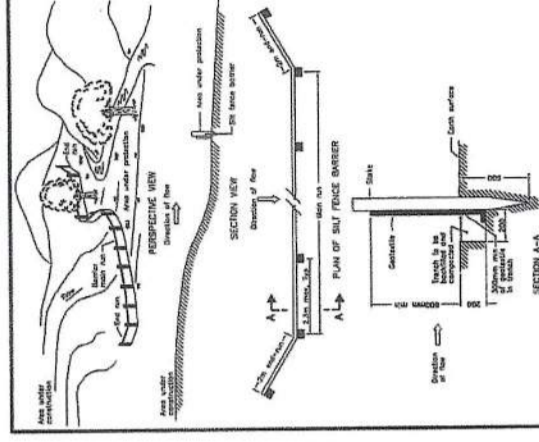
TYPICAL CROSSTIE CONNECTION OPTION #2
SCALE: 1:20

MATERIALS LIST

- 12x12 P.T. TIMBER (#2 GRADE) *NO WASTE ALLOWED*
- 16 FT. TIMBERS = 6 PCS
- GRANULAR 'A' BEARING BASE *NO WASTE ALLOWED*
- = 12 YRDS
- RIP RAP *NO WASTE ALLOWED*
- = 40 YRDS
- TERRAFIX COMBIGRID 4040 *NO WASTE ALLOWED*
- = 86m² (2 - 3.2m x 6.7m LAYERS EACH SIDE)

NOTE: GRANULAR MATERIAL FOR APPROACHES NOT INCLUDED

NOTE: MATERIAL LIST FOR REFERENCE ONLY. CONTRACTOR TO CONFIRM LIST PRIOR TO SUBMITTING BID PRICE.



NOTE: 1. All dimensions are in millimeters unless otherwise stated.
2. All dimensions are to centerline unless otherwise stated.

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2. All dimensions are to centerline unless otherwise stated.

ISSUED FOR CONSTRUCTION
MAY 6, 2026



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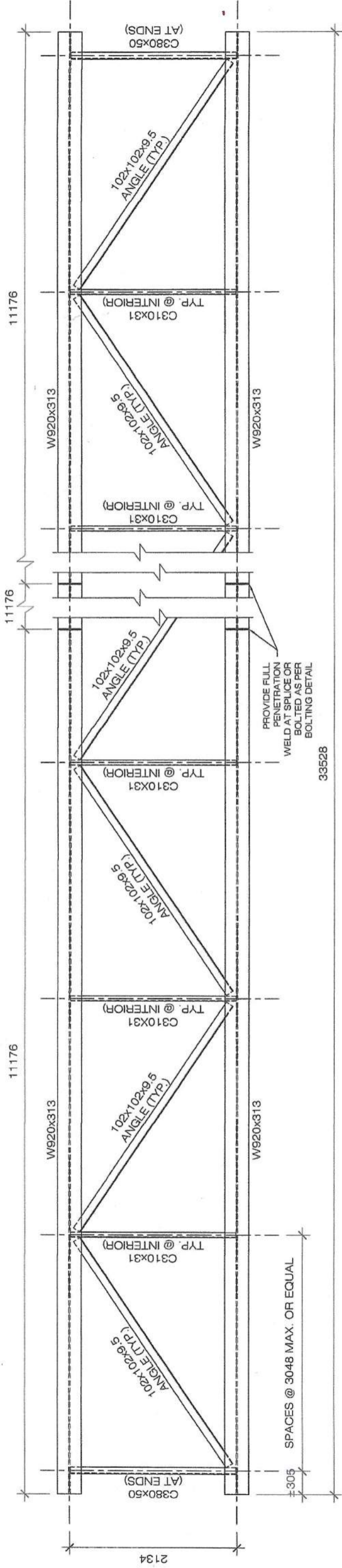
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EBERT WELDING
NEW 33.53km (110-07)
SEGUIN TWP
SEGUIN CREEK BRIDGE
ONTARIO

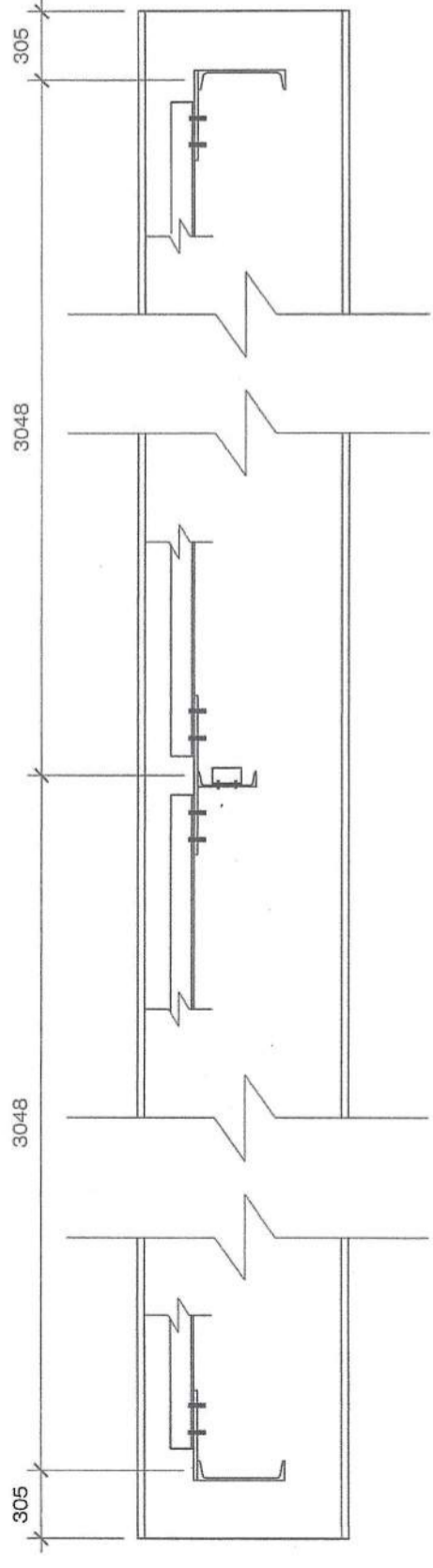
NEW SECTION, BASE PLATE DETAILS, AND CROSSTIE CONNECTION DETAILS

DATE: 06/05/26
SCALE: AS SHOWN
JOB NO.: EBERT-002
DRAWN BY: R.W.
CHECKED BY: R.J.M.
DATE: 06/05/26
SCALE: S04
JOB NO.: 0



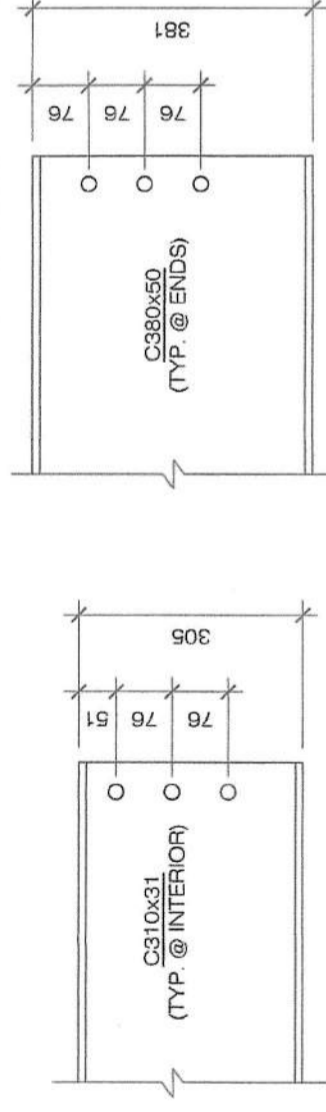
BRIDGE GENERAL ARRANGEMENT

SCALE: 1:50



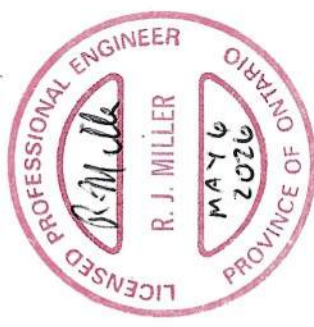
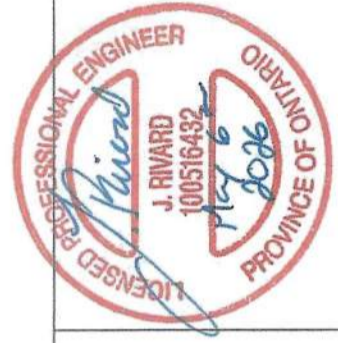
STRUTS AND ANGLES DETAIL

SCALE: 1:30



STRUT DETAIL

SCALE: 1:10



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MAY 6, 2026



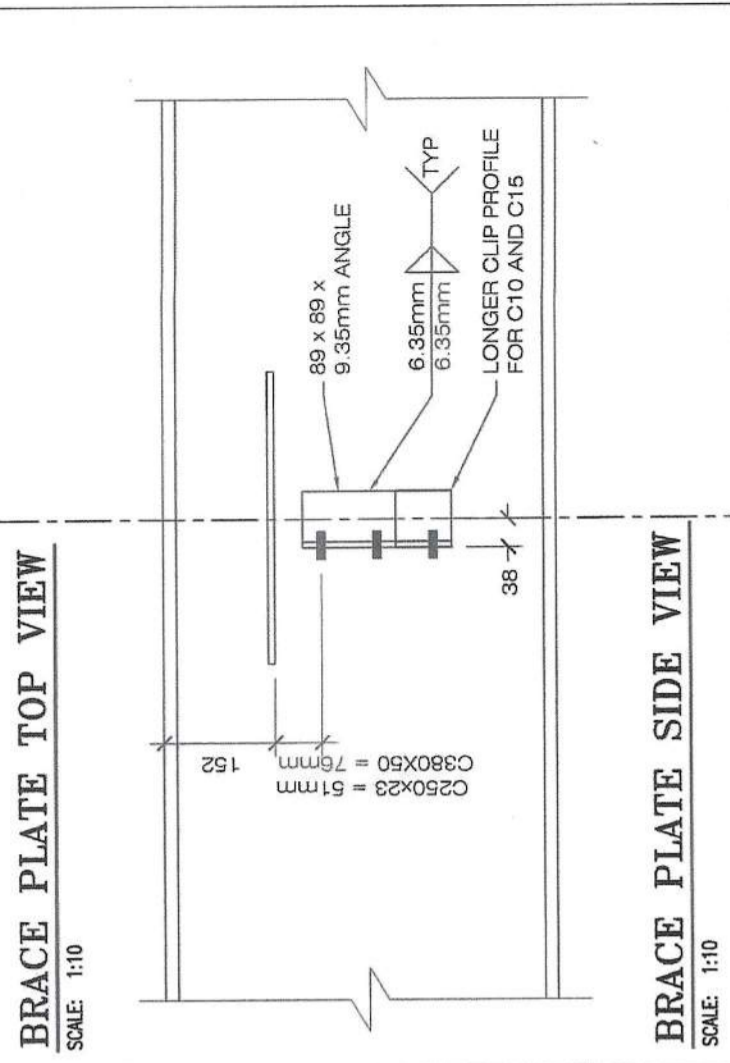
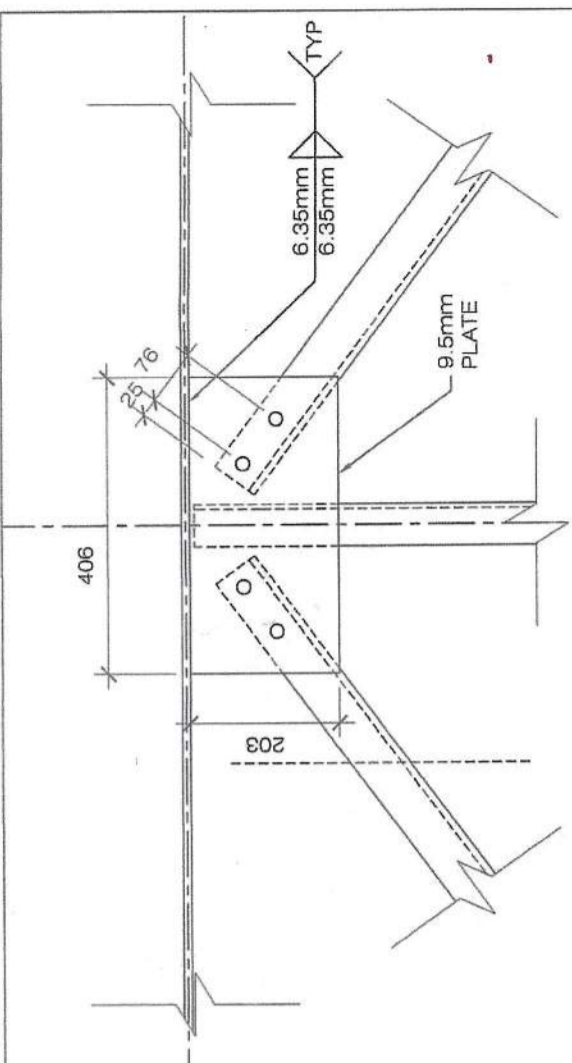
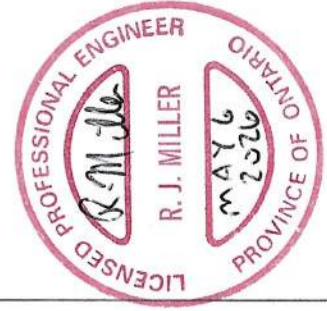
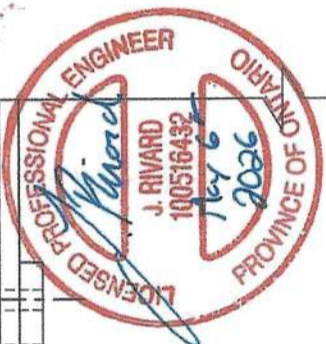
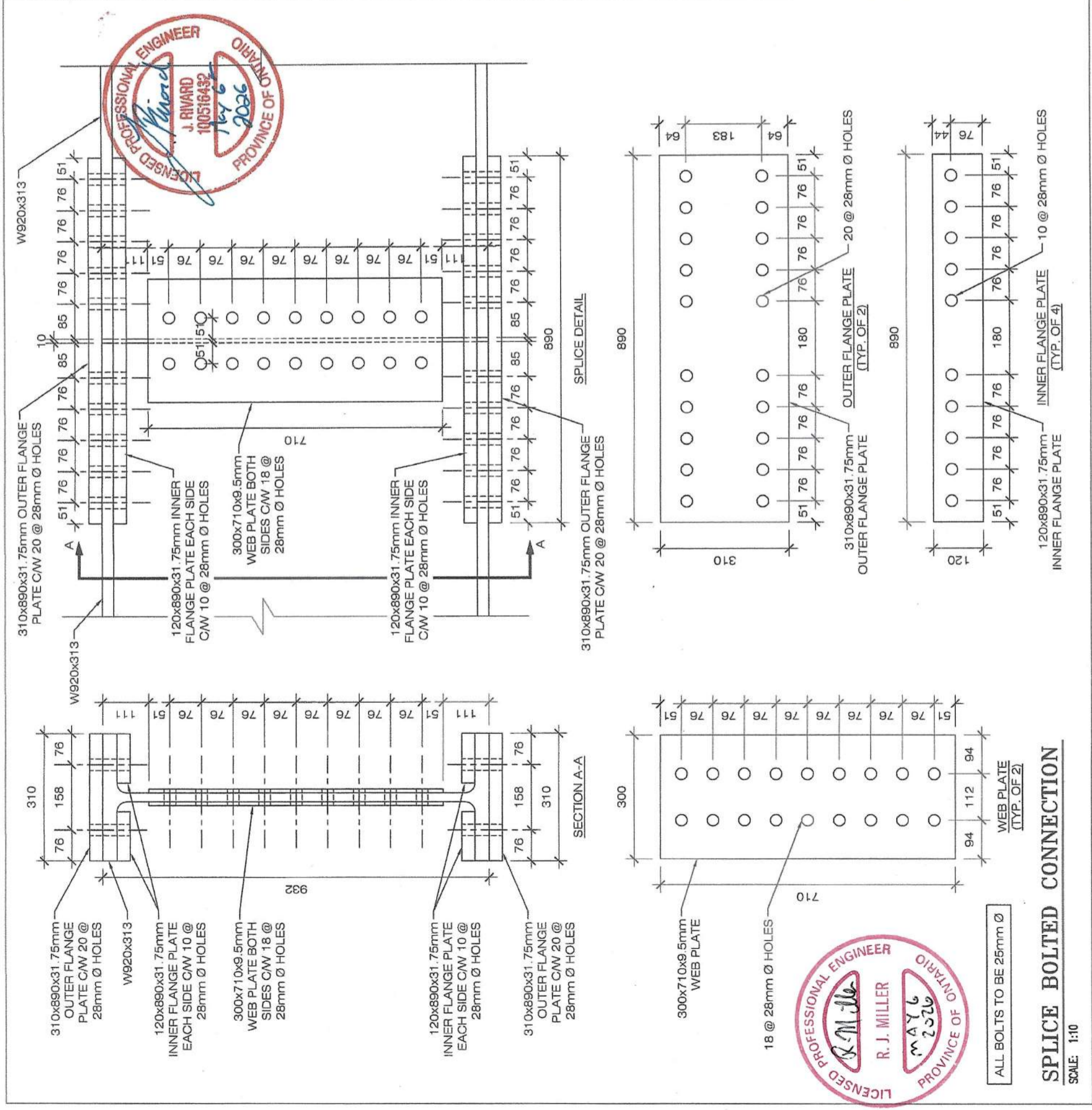
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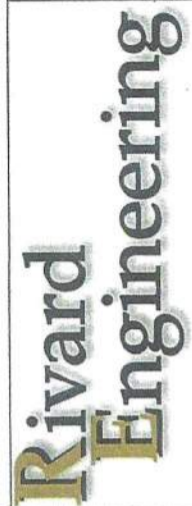
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CLIENT
EBERT WELDING
NEW 33.53m (110'-0")
SEGUIN CREEK BRIDGE
ONTARIO
NEW BRIDGE GENERAL ARRANGEMENT
STRUT AND ANGLE DETAILS

DATE: 06/05/26
SCALE: AS SHOWN
SHEET NO.: S05
TOTAL SHEETS: 0



ISSUED FOR CONSTRUCTION
MAY 6, 2026



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EBERT WELDING
NEW 33.53m (110'-0")
SEGUIN TWP
SEGUIN CREEK BRIDGE
ONTARIO

BOLTED CONNECTION / BRACE PLATE DETAILS

DATE AS SHOWN 06/05/26

SCALE S06

REV 0

