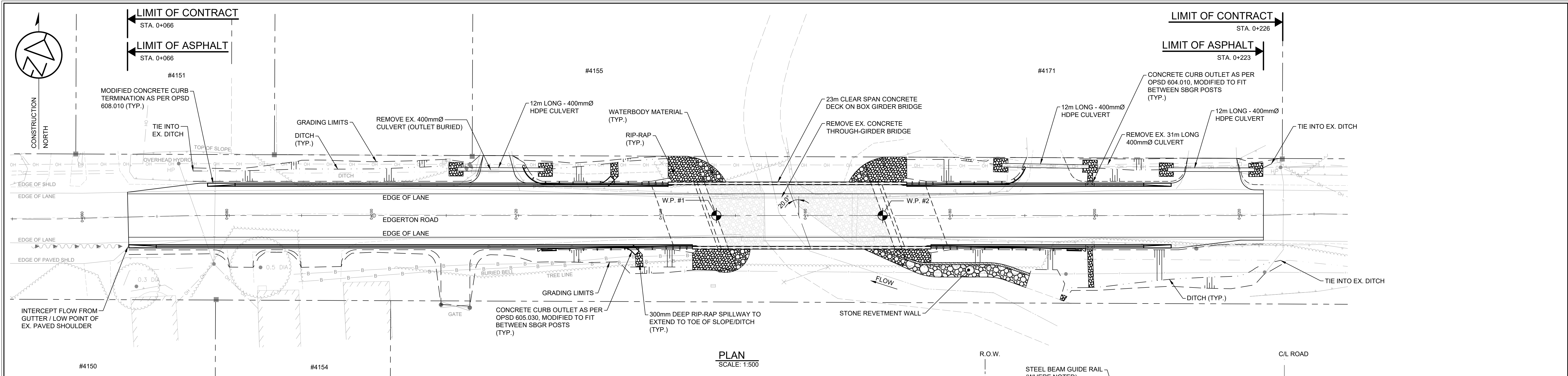
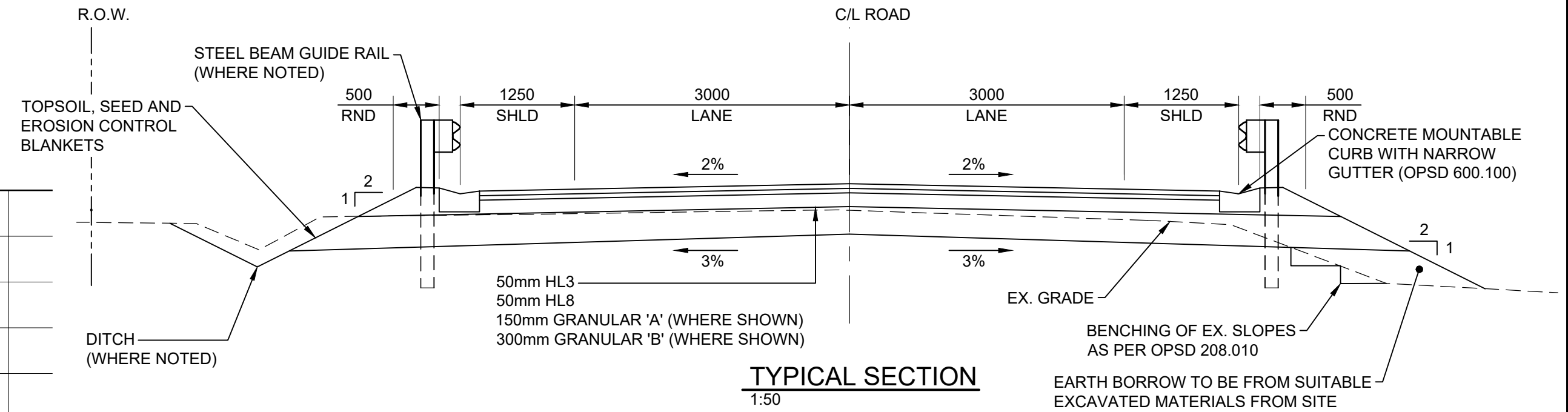
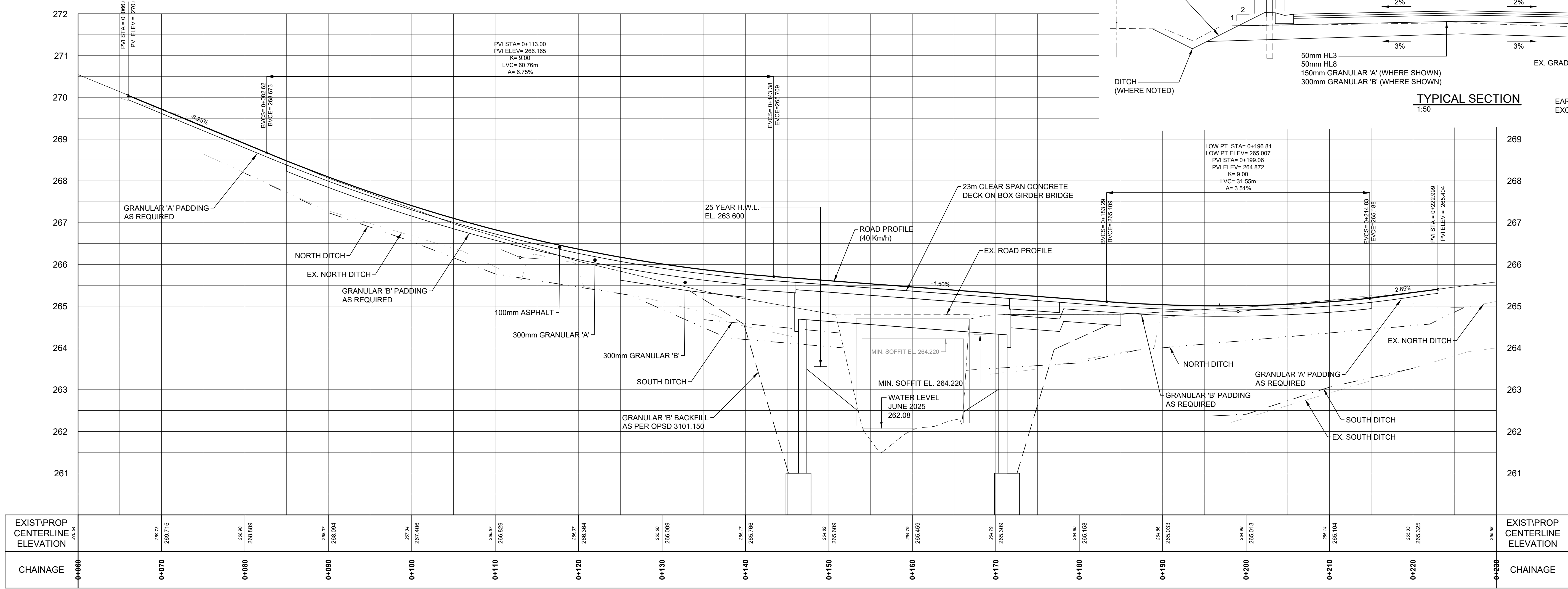




PLAN
SCALE: 1:500



TYPICAL SECTION
1:50



PROFILE
1:500 H 1:100 V

Notes

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- This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.

No.	Issue / Revision	Date	Auth.
0	ISSUED FOR PRELIMINARY REVIEW	25/09/05	M.B.

Client
TOWNSHIP OF SCUGOG
181 PERRY STREET PO BOX 780
PORT PERRY, ON
L9L 1A7

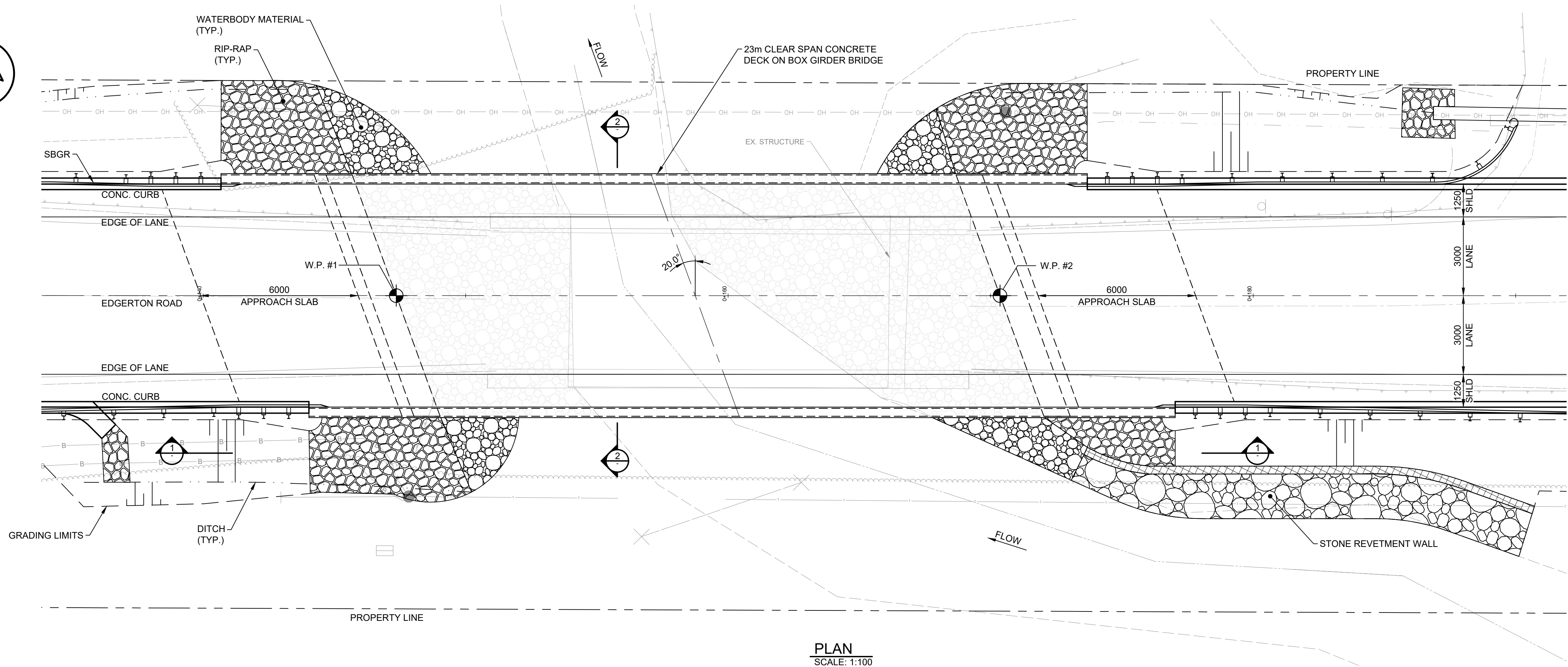
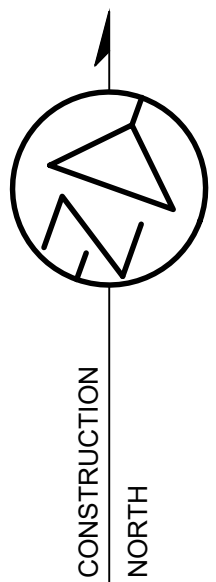
R. J. Burnside & Associates Limited
3 Ronell Crescent,
Collingwood, Ontario, L9Y 4J6
telephone 1-800-365-9862
web www.rjburnside.com

Drawing Title
Scugog Bridge No. 11
PLAN AND PROFILE

Drawn A.A.	Checked M.B.	Designed A.A.	Checked M.B.	Date 25/06/11	Drawing No.
Project No. 300059896	Contract No. 300059896	Revision No. 0			B-001

Scale
H 1:500 V 1:100

NOT FOR CONSTRUCTION

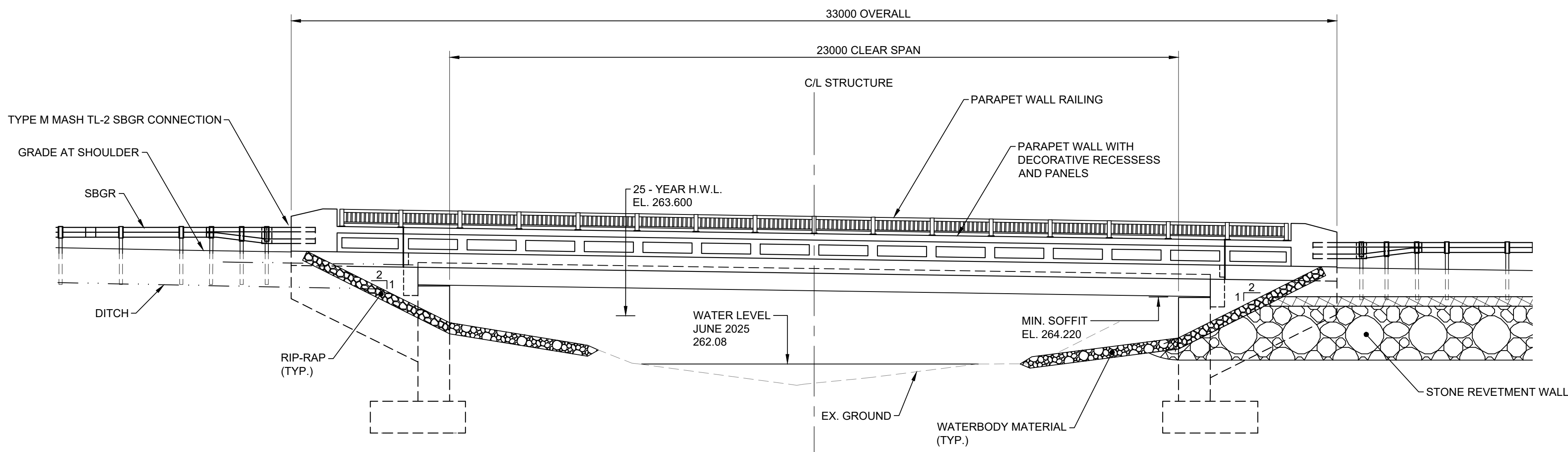


PLAN
SCALE: 1:100

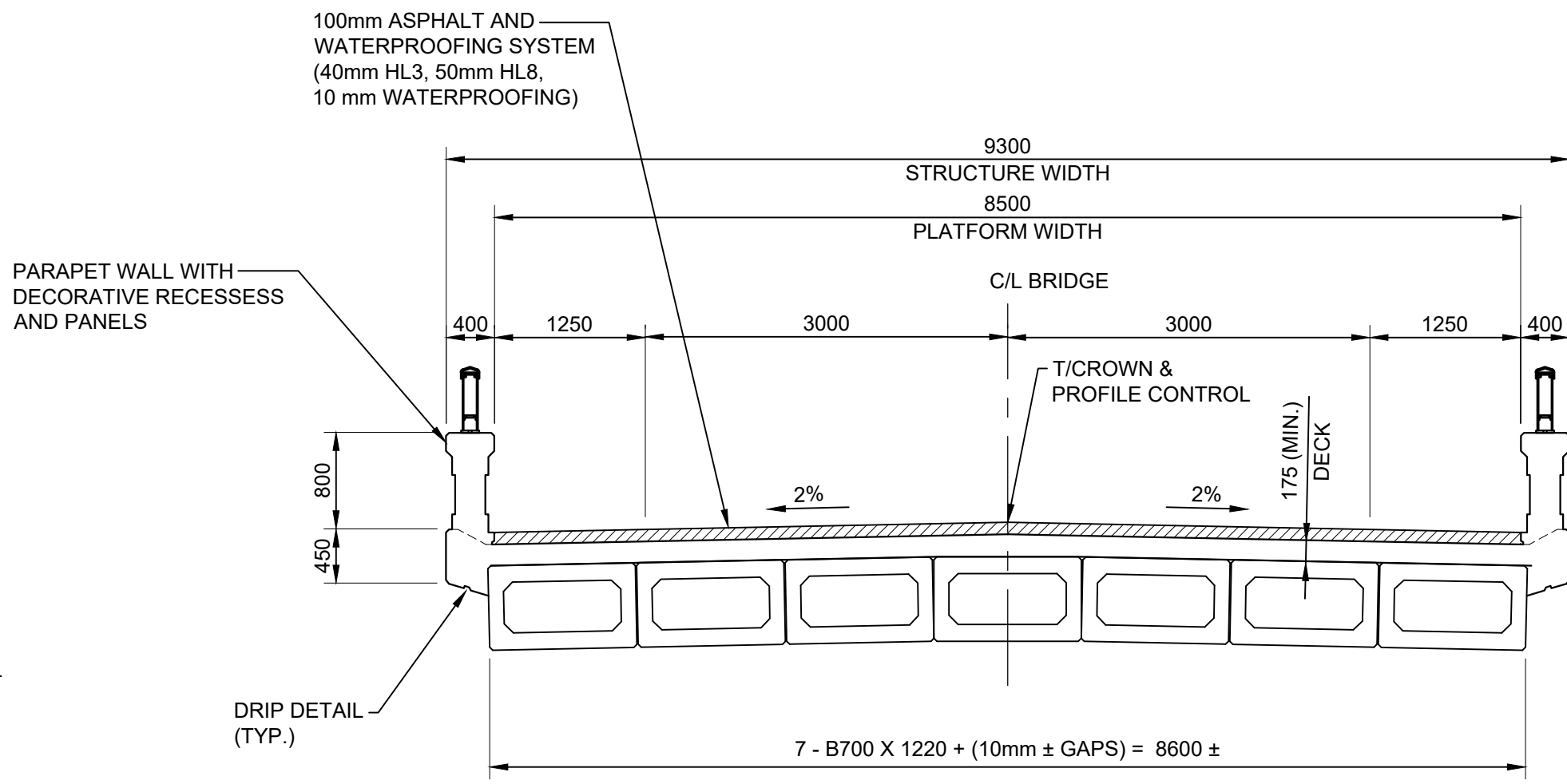
GENERAL NOTES:

- DESIGNED TO CANADIAN HIGHWAY BRIDGE DESIGN CODE (CHBDC) CAN/CSA-S6-19, LIVE LOAD TRUCK TO CL-625-ONT.
- CONCRETE SHALL BE EXPOSURE CLASS C-1 WITH A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 35 MPA AT 56 DAYS.
 - CLASS OF CONCRETE FOR PRECAST GIRDERS ARE GIVEN ON PRESTRESSED GIRDER DRAWINGS..
- CLEAR COVER TO REINFORCING STEEL

FOOTING, FACES CAST DIRECTLY AGAINST SOIL	100 ± 25
DECK (DISTRIBUTION SLAB), TOP	70 ± 20
REMAINDER	70 ± 20 UNLESS OTHERWISE NOTED
- REINFORCING BARS:
STEEL:
 - REINFORCING STEEL (BLACK) SHALL BE GRADE 500W UNLESS OTHERWISE SPECIFIED.
 - STAINLESS REINFORCING STEEL SHALL BE TYPE 316LN OR DUPLEX 2205 AND HAVE A MINIMUM YIELD STRENGTH OF 500 MPA, UNLESS OTHERWISE SPECIFIED.
 - BAR MARKS WITH PREFIX 'S' DENOTE STAINLESS STEEL BARS.
 - ALL LAP AND DEVELOPMENT LENGTHS SHALL BE CONSIDERED TENSION CLASS 'B' LAP SPLICE LENGTHS UNLESS NOTED OTHERWISE.
 - NOT ALL LAP SPLICES ARE SHOWN ON THE DRAWINGS. WHERE BARS ARE SHOWN AS CONTINUOUS, LAP SPLICES ARE REQUIRED TO SUIT THE ACTUAL AVAILABLE LENGTHS OF THE REBAR. THE CONTRACTOR MAY PROVIDE LAPS NOT REPRESENTED IN THE DRAWINGS, SUBJECT TO THE APPROVAL OF THE ENGINEER.
 - WHERE LAP SPLICES ARE PROPOSED BY THE CONTRACTOR, THE LOCATIONS SHALL BE SUCH THAT THEY LEAST IMPACT THE STRUCTURE.
 - BAR HOOKS SHALL HAVE STANDARD HOOK DIMENSIONS USING MINIMUM BEND DIAMETERS, WHILE STIRRUPS AND TIES SHALL HAVE MINIMUM HOOK DIMENSIONS. ALL HOOKS SHALL BE IN ACCORDANCE WITH THE STRUCTURAL STANDARD DRAWING SS12-1, (AVAILABLE UPON REQUEST) OR THE REINFORCING STEEL INSTITUTE OF CANADA (RSIC) MANUAL OF STANDARD PRACTICE, UNLESS INDICATED OTHERWISE.
- CONSTRUCTION NOTES
 - IF THE ACTUAL BEARING THICKNESS ARE DIFFERENT FROM THOSE GIVEN WITH THE BEARING DESIGN DATA, THE CONTRACTOR SHALL ADJUST THE BEARING SEAT ELEVATIONS AND REINFORCING STEEL TO SUIT.
 - THE CONTRACTOR SHALL CONFIRM ALL DIMENSIONS AND DETAILS BEFORE STARTING WORK.
 - THE CONTRACTOR IS RESPONSIBLE FOR THE VERIFICATION AND PROTECTION OF ALL EXISTING UTILITIES, SERVICES, STRUCTURES, ROADWAYS, ETC. DURING CONSTRUCTION.
 - FALSE WORK FOR DECK SLAB SHALL NOT BE REMOVED UNTIL THE CONCRETE IN DECK SLAB HAS REACHED 75% OF ITS DESIGN STRENGTH.
 - CHAMFERS MAY OR MAY NOT BE SHOWN ON DRAWINGS. ALL EXPOSED CORNERS TO HAVE 25mm x 25mm CHAMFERS UNLESS NOTED OTHERWISE. CONSTRUCTION JOINTS TO HAVE A 20mm x 20mm CHAMFER.
 - CONCRETE IN BARRIERS SHALL NOT BE PLACED UNTIL ALL CONCRETE IN DECK SLAB HAS REACHED 75% OF ITS DESIGN STRENGTH.
 - EXISTING ROAD BED IN AREAS THROUGH WHICH PILES MUST PENETRATE TO BE REMOVED BEFORE PLACING FILL.
 - GEOTECHNICAL REPORT BY CAMBIUM INC. REF. No. XXX, DATED: XXX. XX, 2025. (NOT YET RECEIVED)



1 ELEVATION
SCALE: 1:100



2 SECTION
SCALE: 1:50

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No.	Issue / Revision	Date	Auth.
0	ISSUED FOR PRELIMINARY REVIEW	25/09/05	M.B.

NOT FOR CONSTRUCTION



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web www.rjburnside.com

Client
TOWNSHIP OF SCUGOG
181 PERRY STREET PO BOX 780
PORT PERRY, ON
L9L 1A7

Drawing Title
Scugog Bridge No. 11
GENERAL ARRANGEMENT

Drawn	Checked	Designed	Checked	Date	Drawing No.
A.A.	M.B.	A.A.	M.B.	25/06/11	B-002
Project No.	Contract No.	Revision No.			
300059896	300059896	0			
Scale					
AS NOTED					