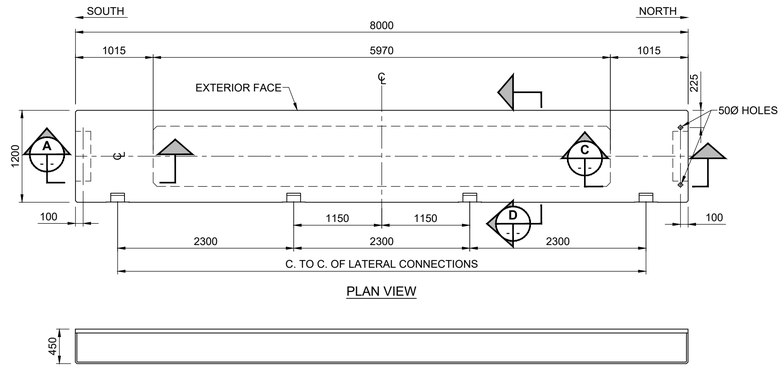
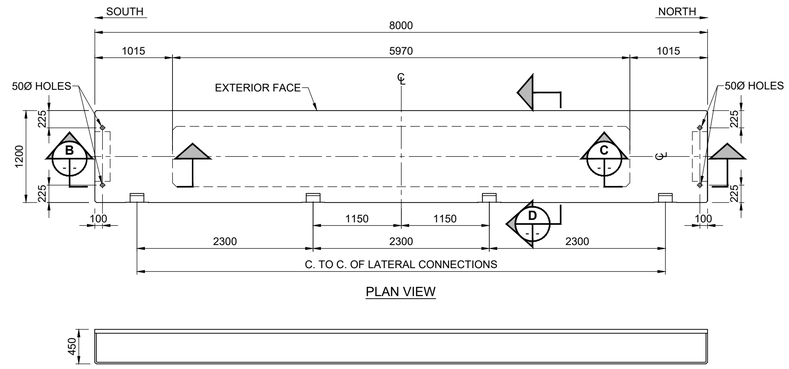


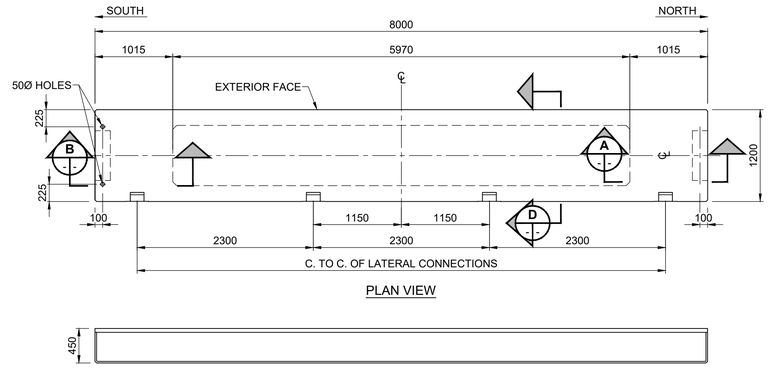
SPAN 1 EXTERIOR GIRDERS - G1 & G3

G1 SHOWN, G3 LATERAL CONNECTIONS OPPOSITE SIDE
SCALE 1:40



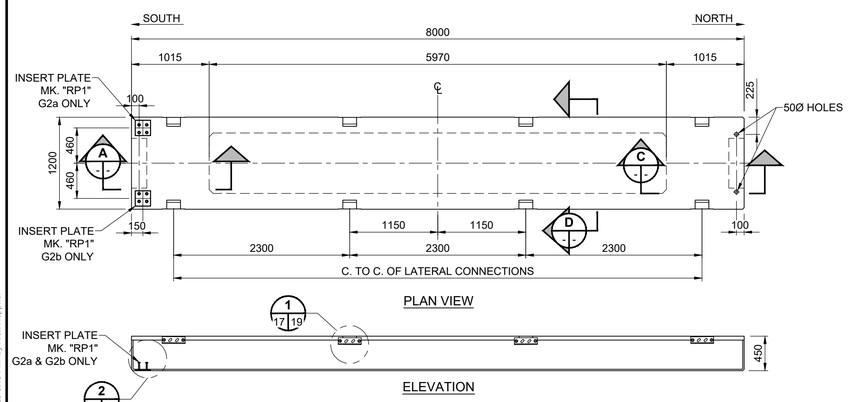
SPAN 2 EXTERIOR GIRDERS - G4 & G6

G4 SHOWN, G6 LATERAL CONNECTIONS OPPOSITE SIDE
SCALE 1:40



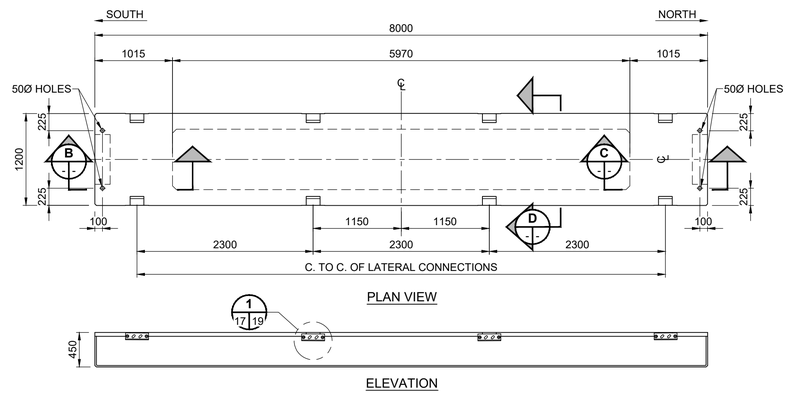
SPAN 3 EXTERIOR GIRDERS - G7 & G9

G7 SHOWN, G9 LATERAL CONNECTIONS OPPOSITE SIDE
SCALE 1:40



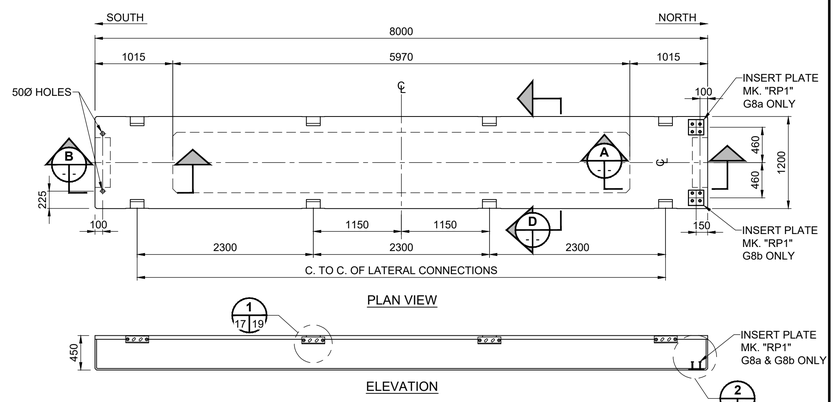
SPAN 1 INTERIOR GIRDERS - G2, G2a, G2b

SCALE 1:40



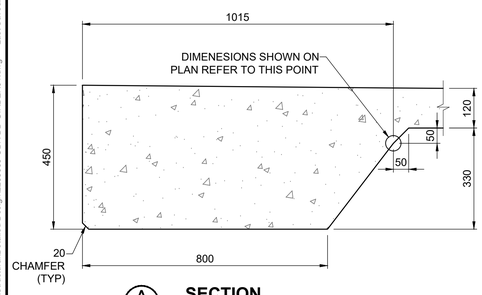
SPAN 2 INTERIOR GIRDERS - G5

SCALE 1:40

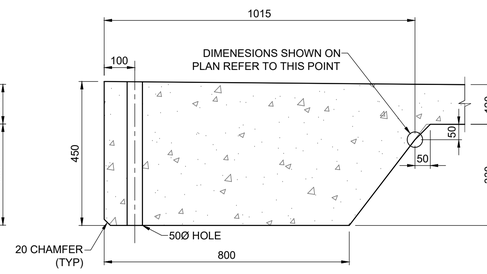


SPAN 3 INTERIOR GIRDERS - G8, G8a, G8b

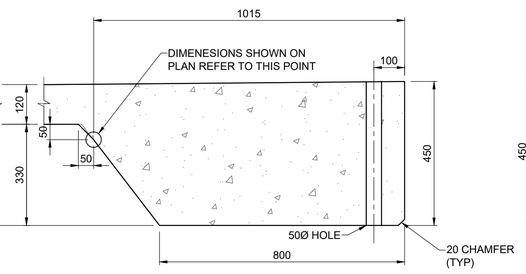
SCALE 1:40



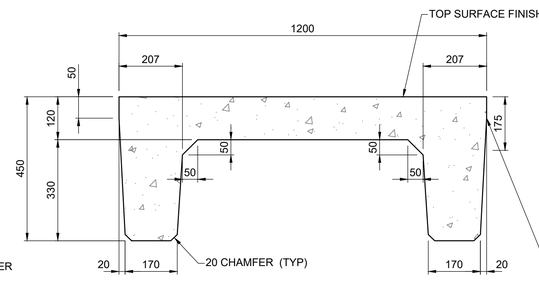
A SECTION
SPAN 1 SHOWN, SPAN 3 MIRRORED
SCALE 1:10



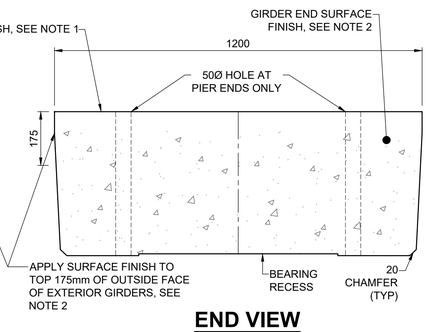
B SECTION
SCALE 1:10



C SECTION
SCALE 1:10



D SECTION
SCALE 1:10



END VIEW
SCALE 1:10

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

TENDER No. 335-2023

NOTES:
1. TOP SURFACE OF GIRDERS TO BE CLEAN AND FREE OF LAITANCE & LOOSE MATERIALS, ROUGHEN SURFACE TO 5mm FULL AMPLITUDES AT SPACING NO GREATER THAN 15mm (TYP).
2. SURFACE FINISH ON ABUTMENT ENDS OF INTERIOR AND EXTERIOR GIRDERS AND ON TOP 175mm OF OUTSIDE FACE OF EXTERIOR GIRDERS. EXPOSED AGGREGATE FINISH TO ACHIEVE ROUGH SURFACE AS PER ICRI GUIDELINES NO. 03732 CSP6 (MEDIUM SCARIFICATION).

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES COMMITTEE — DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

BM 78-009 ELEV 232.749 m — N.W. Cor. Paddington Rd. & Dakota St., 19 mm dia. x 6.1 m I.B. in Valve Box, 5.5 m S. of N.L. Paddington Rd. & on W.L. of Dakota St., in traffic island.

No.	REVISIONS	YY/MM/DD	BY
C	ISSUED FOR TENDER	23/08/02	BAP
B	ISSUED FOR 95% REVIEW	23/06/27	BAP
A	ISSUED FOR 50% REVIEW	23/04/14	BAP

MORRISON HERSHFIELD

DESIGNED BY	AGG	CHECKED BY	SAL
DRAWN BY	AS	APPROVED BY	BAP
HOR SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION	
VERT SCALE	AS SHOWN		
DATE	JUNE 27, 2023	DATE	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA — A.D.G. GILARSKI — Member — 32144 — 2023-05-02 — REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
2203665-CBR DD-GIRDER01.dwg

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

CREEK BEND ROAD BRIDGE REPLACEMENT AND RELATED WORKS

GIRDER CONCRETE DETAILS

CITY DRAWING NUMBER: B149-23-17
SHEET 17 OF 52
DRAWING NUMBER: 17

ISO A1 - 594mm x 841mm
X:\Proj\2022\2203665\00-CoW 293-2022 Creek Bend Road Bridge CAD\07 Sheets\Structural\Detailed Design\2203665-CBR DD-GIRDER01.dwg Last Saved: 8/12/2023 2:07 PM by AHeppner Plotted: 8/2/2023 3:16 PM by Alex Heppner