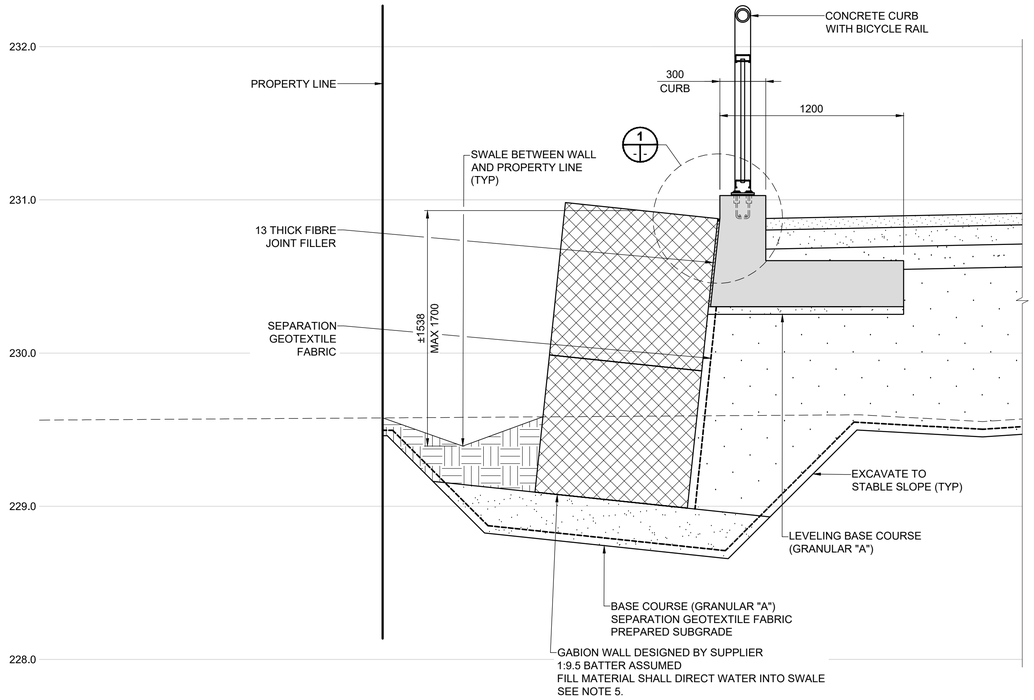
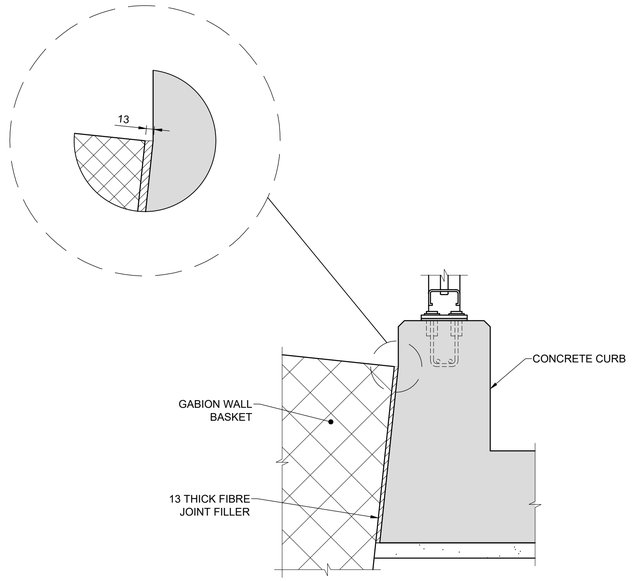
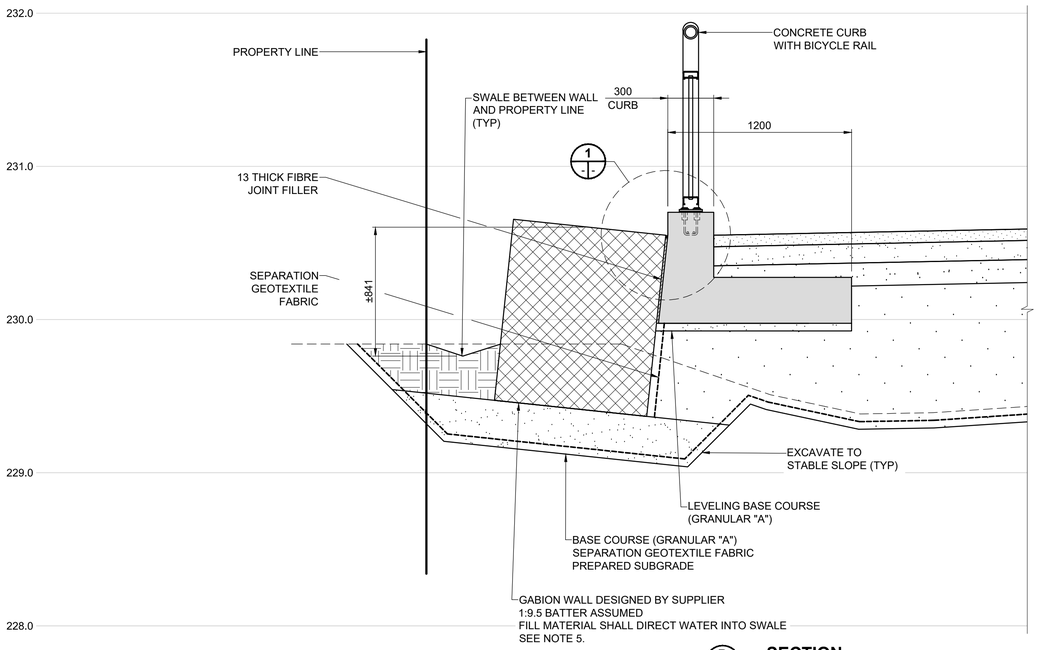


A 38|39 **SECTION**
STATION 0+372.000
SCALE: 1:20



1 -1- **DETAIL**
SCALE: 1:10



B 38|39 **SECTION**
STATION 0+390.000
SCALE: 1:20

NOTES:
1. CONTRACTOR SHALL SUBMIT THE GABION RETAINING WALL DESIGN TO THE STRUCTURAL ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.
2. GABION WALL SUPPLIER TO COORDINATE WITH GEOTECHNICAL ENGINEER FOR ALLOWABLE BEARING PRESSURES. ESTIMATED ALLOWABLE BEARING PRESSURE FOR IN SITU MATERIALS IS 85 kPa AT SLS AND 150 kPa AT ULS.
3. WALL BATTER ASSUMED TO BE A MAXIMUM OF 1:9.5. DESIGN OF WALL BY GABION RETAINING WALL SUPPLIER.
4. ALL EXPOSED CONCRETE CORNERS TO HAVE A 20 mm CHAMFER UNLESS NOTED OTHERWISE.
5. BACKFILL MATERIAL OF BURIED PORTION OF GABION BASKET SHALL ENSURE WATER FLOWS INTO SWALE.

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

TENDER No. 335-2023

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
B	ISSUED FOR TENDER	23/08/02	BAP
A	ISSUED FOR 95% REVIEW	23/06/27	BAP

MORRISON HERSHFIELD

DESIGNED BY	ALP	CHECKED BY	AGG
DRAWN BY	AH	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
2023-08-02
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
2203665-CBR DD-WALL02.dwg

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

CREEK BEND ROAD BRIDGE REPLACEMENT AND RELATED WORKS

NW RETAINING WALL CROSS SECTIONS

CITY DRAWING NUMBER: B149-23-39
SHEET 39 OF 52
DRAWING NUMBER: 39

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

ISO A1 - 594mm x 841mm
Plotted: 8/2/2023 3:34 PM by Alex Heppner
Last Saved: 8/2/2023 2:26 PM by AHeppner
X:\Proj\2022\2203665\00-CofW 293-2022 Creek Bend Road Bri\09. CAD\07 Sheets\Structural\Detailed Design\2203665-CBR DD-WALL02.dwg