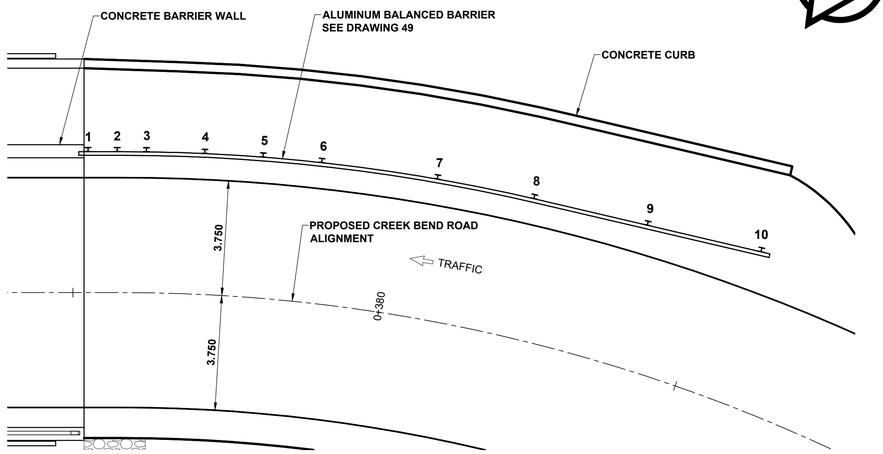
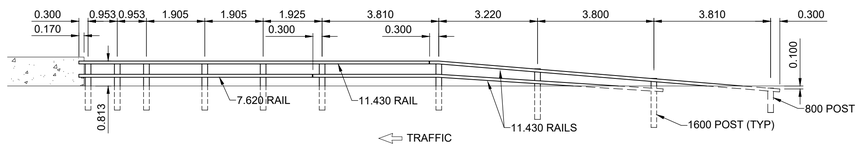
ISO A1 - 594mm x 841mm

CENTER OF POST LAYOUT TABLE		
POST #	STATION	OFFSET
1	0+370.495	-4.669 L
2	0+371.448	-4.669 L
3	0+372.339	-4.669 L
4	0+374.097	-4.669 L
5	0+375.855	-4.669 L
6	0+377.632	-4.669 L
7	0+381.148	-4.669 L
8	0+384.119	-4.669 L
9	0+387.618	-4.781 L
10	0+391.099	-5.134 L

BILL OF MATERIALS - APPROACH GUARDRAILS		
BARRIER RAIL	11430 LONG	3
BARRIER RAIL	7620 LONG	1
STANDARD SPLICE BAR		2
BARRIER POST	1600 LONG	9
BARIER POST	800 LONG	1
RAIL CLAMP BAR		38
13-13x25 SS HEX HEAD CAP SCREWS		84
27-ODx14 IDx2 TH SS WASHERS		84
RAIL END CAPS		2
ALUMINUM SHIMS		AS REQ'D



GUARDRAIL LAYOUT PLAN



GUARDRAIL ELEVATION

SCALE: 1:100

0 2.5 5.0m

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
MORRISON HERSHFIELD
No. 1736

TENDER No. 335-2023

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW
	GAS			MANHOLE			CONCRETE PAVEMENT	
	MTS HANDWELL/PEDESTAL			CATCH BASIN/CATCH PIT			CONC SIDEWALK/MEDIAN	
	HYDRO HANDWELL/CABINET			CURB INLET WITH BOX			ASPHALT PAVEMENT	
	CATV/FIBRE OPTIC			TREE			PAVING STONE	
	TRAFFIC SIGNALS/PIT		TH-12	TEST HOLE			GRAVEL	
	LAND DRAINAGE SEWER			PROPERTY LINE			RAMP CURB	
	SANITARY/COMBINED SEWER			SURVEY BAR			PLANING/REMOVAL	
	CB LEAD/SSP/DCP			FENCE				
	WATERMAIN			BOC/EDGE OF PAVEMENT				
	SUBDRAIN		33.000	ELEVATION	33.333			
	DITCH			TRAFFIC SIGN				

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 N.W. Cor. Paddington Rd. & Dakota St., 19 mm dia. x 6.1 m
ELEV 232.749 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	23/08/01	JGK
B	ISSUED FOR 95% REVIEW	23/06/27	JGK
A	ISSUED FOR 50% REVIEW	23/04/14	JGK

MORRISON HERSHFIELD

DESIGNED BY	JGK	CHECKED BY	ACK
DRAWN BY	KMB	APPROVED BY	RPB
HOR SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERT SCALE	1:10		
DATE	JUNE 27, 2023	DATE	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
J.G. KENNEDY
Member
22326
2023-08-07
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT FILE NAME
2203665-Creek Bend-RH-01.dwg

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

CREEK BEND ROAD BRIDGE REPLACEMENT AND RELATED WORKS

CREEK BEND ROAD
ROADSIDE HAZARD PROTECTION
PLAN AND ELEVATION

CITY DRAWING NUMBER P-3567-06
SHEET 48 OF 51
DRAWING NUMBER 48

x:\Proj\2022\2203665\00-cofw 293-2022 creek bend road bridge\09. cad\07 sheets\Roadworks\2203665-Creek Bend-RH-01.dwg Last Saved: 7/27/2023 11:31 AM by KBerard Plotted: 8/1/2023 9:59 AM by Dave Lane