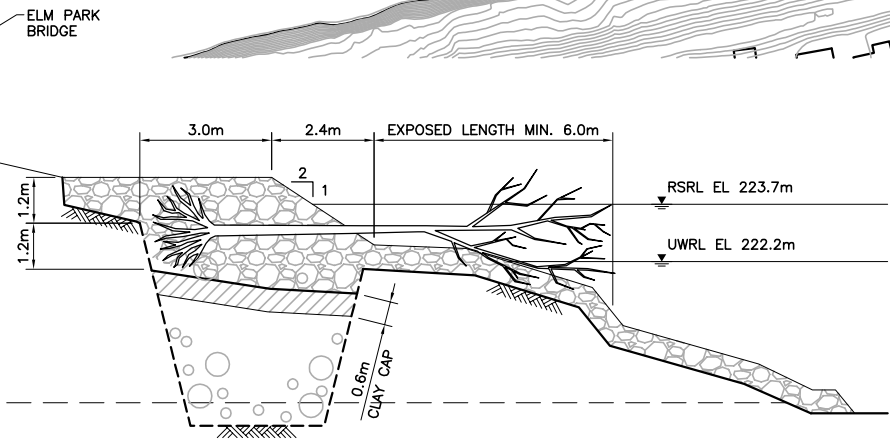


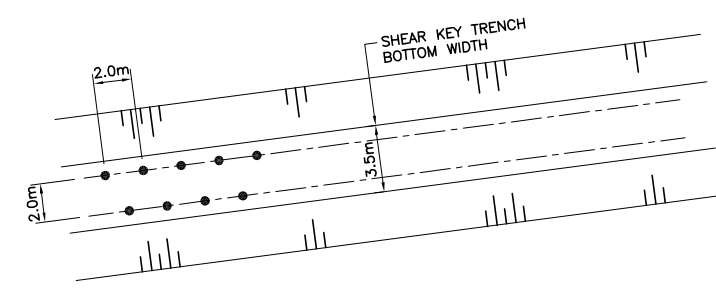
- LEGEND:**
- TH10-01 TEST HOLE LOCATION (BY KGS GROUP, FEBRUARY 11, 2010)
 - 227.0 — GROUND SURFACE CONTOUR (SURVEY BY KGS GROUP JANUARY 27, 2010 (GEODETIC EL m))
 - 220.0 --- BATHYMETRY CONTOUR (SURVEY BY KGS GROUP JANUARY 27, 2010 (GEODETIC EL m))
 - RSRL REGULATED SUMMER RIVER LEVEL
 - LIMITS OF TREES
 - SILT FENCE
 - SAFETY ICE FENCE

- NOTES:**
1. VIBRO-COMPACTION PROBE PATTERN SHOWN IS RELATIVE TO THE TRENCH BOTTOM WIDTH AND TO BE PERFORMED WITH ROCKFILL TO FINISHED GRADE IN PLACE.
 2. EXTENT OF RIPRAP BLANKET AND ROCKFILL SHEAR KEY SHALL DEPEND ON LOCATION OF EXISTING RIPRAP AND ROCKFILL TOE BERM IN VICINITY OF OUTFALL AS DIRECTED BY THE CONTRACT ADMINISTRATOR.

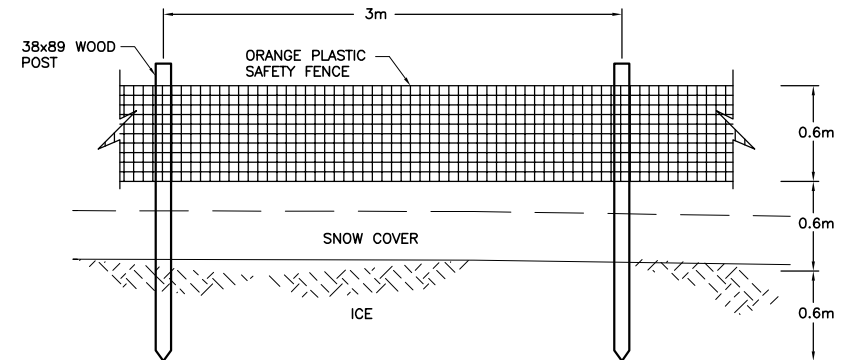
RED RIVER FLOW



LOCKED LOG DETAIL (6 REQ'D)
SCALE: 1:100 METRIC: A3



VIBRO-COMPACTION LAYOUT DETAIL (SEE NOTE 2)
SCALE: 1:200 METRIC: A3



TYPICAL SAFETY FENCE DETAIL
SCALE: 1:50 METRIC: A3

NOT FOR CONSTRUCTION

SCALE: 1:1000 METRIC 24"x36"
1:2000 METRIC 11"x17"

APEGM
Certificate of Authorization
KGS Group
No. 245 Date: 2010/12/16

File Name: P:\Projects\2010\10-0107-03\Drawings\Tender.dwg Revision 1\10-0107-03_03.dwg - Tab: G01 Plotted By: E:\miguel 10/12/22 [Wed 10:22am] 24_A3/PLOT SCALE

150_WM	WATERMAIN	150_WM	HYDRO	230	GROUND CONTOUR	LOCATION APPROVED	B.M.
+	HYDRANT	+	M.T.S.	SI-5	SLOPE INCLINOMETER	UNDERGROUND STRUCTURES	XX-XXX
+	VALVE	+	PROPERTY LINE	PN-5	(KGS GROUP, 2004)		ELEV. XXX.XXX
300_LDS	LAND DRAINAGE SEWER	300_LDS	SURVEY BAR	SP-3	PNEUMATIC PIEZOMETER		
250_WWS	WASTE WATER SEWER	250_WWS	LIGHT STANDARD		(KGS GROUP, 2004)		
○	MANHOLE	○	HYDRO POLE		STANDPIPE PIEZOMETER		
□	CATCH BASIN	□	GUY WIRE		(KGS GROUP, 2004)		
▽	CURB INLET	▽	SIGN		EXISTING BUILDING		
+	JUNCTIONS	+	BUSH LINE		TREE		
+	CULVERT	+	FENCE		TIMBER PILE		
+	GAS	+	ELEVATION				
---	EXISTING	---	LEGEND-PLAN				
---	LEGEND-PLAN	---	PROPOSED				
---	PROPOSED	---	EXISTING				
---	EXISTING	---	LEGEND-PROFILE				
---	LEGEND-PROFILE	---	PROPOSED				

1	ISSUED WITH ADDENDUM No.1	10/12/22	RKe
0	ISSUED FOR TENDER	10/12/16	RKe
NO.	REVISIONS	DATE	BY

DESIGNED BY	RMD	CHECKED BY	DEA
DRAWN BY	ESM	APPROVED BY	RKe
HOR. SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION:	
VERTICAL:		DATE	DECEMBER 2010

KGS GROUP
CONSULTING ENGINEERS & PROJECT MANAGERS
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THUNDER BAY (807) 345-2233

ENGINEER'S SEAL
CONSULTANT DRAWING NO.
10-0107-03-03

THE CITY OF WINNIPEG
PLANNING, PROPERTY AND DEVELOPMENT DEPARTMENT

CHURCHILL DRIVE PARK
RIVERBANK IMPROVEMENTS
GENERAL SITE ARRANGEMENT PLAN

SHEET **03** OF **04**
CAD FILE DRAWING NUMBER **10-0107-03-03**
CITY DRAWING NUMBER