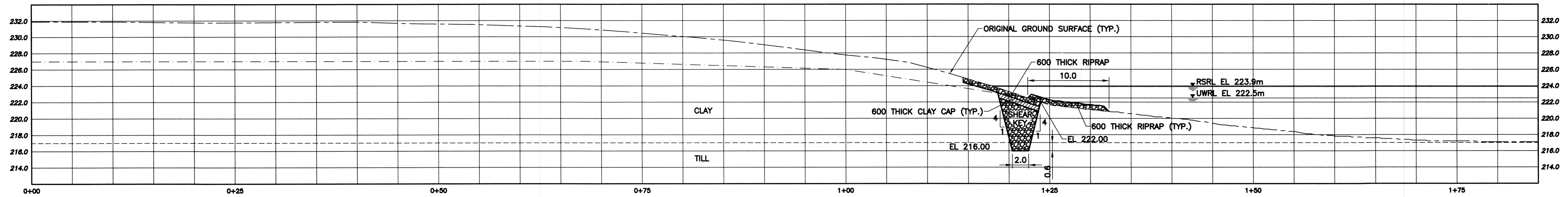
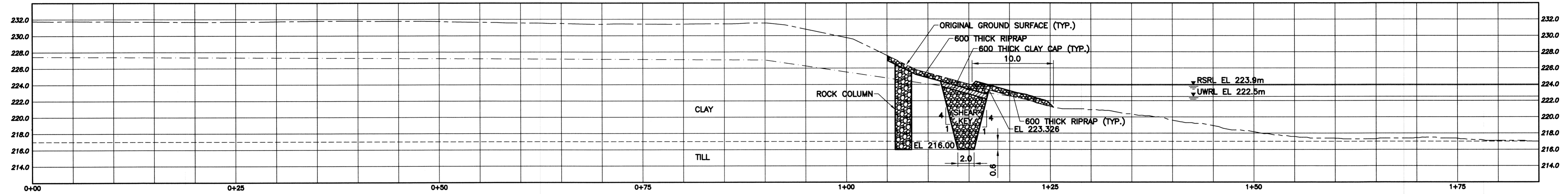


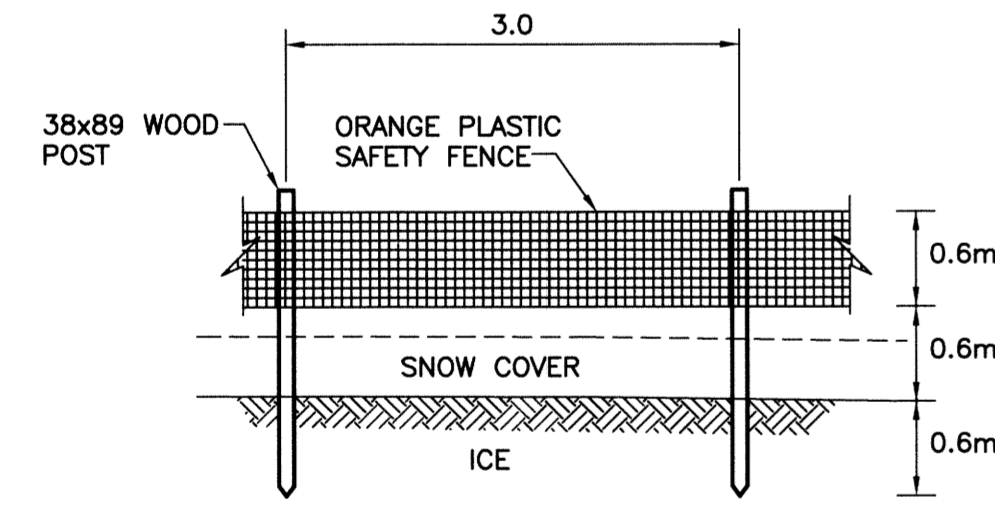
File Name: P:\Projects\2011\11-0107-18\Doc.Control\ToBeIssued\DWG\11-0107-18_LD-7235-Rev.0.dwg - Tab: LD-7235 Plotted By: DDeroche 13/11/05 [Tue 12:53pm]



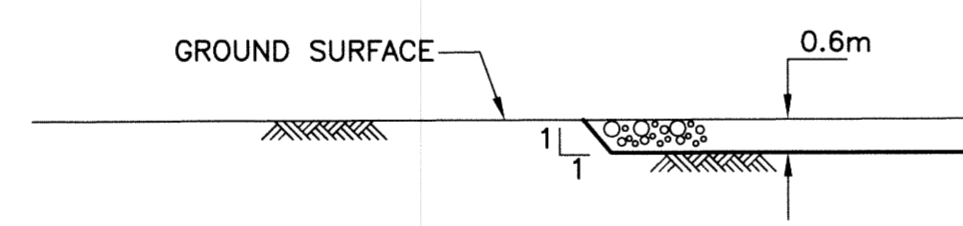
A SECTION
LD--
SCALE: 1:250



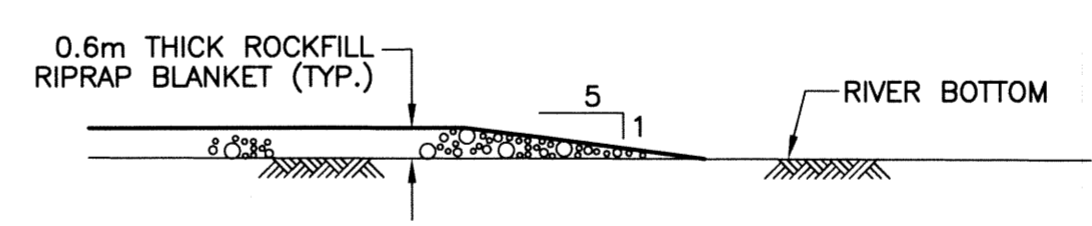
B SECTION
LD--
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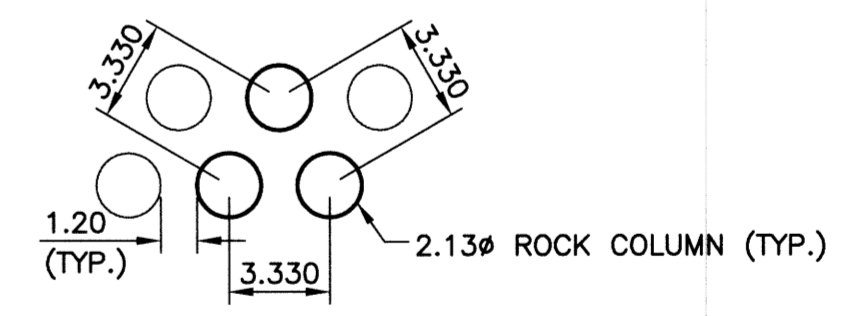
SAFETY FENCE DETAIL
SCALE: N.T.S.



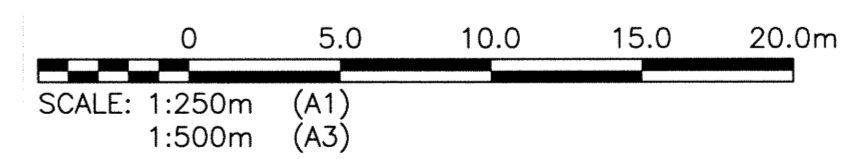
RIPRAP DETAIL
SCALE: N.T.S.
RIPRAP TRANSITION SUB CUT ABOVE RWRL



RIPRAP DETAIL
SCALE: N.T.S.
RIPRAP TRANSITION BELOW WATER



ROCKFILL COLUMN SPACING DETAIL
SCALE: N.T.S.



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
KGS Group
No. 245

150 WM	WATERMAIN	150 WM	HYDRO			
HYDRANT	HYDRANT	M.T.S.	M.T.S.			
VALVE	VALVE	PROPERTY LINE	PROPERTY LINE			
300 LDS LAND DRAINAGE SEWER	300 LDS LAND DRAINAGE SEWER	SURVEY BAR	SURVEY BAR			
250 WWS WASTE WATER SEWER	250 WWS WASTE WATER SEWER	LIGHT STANDARD	LIGHT STANDARD			
MANHOLE	MANHOLE	HYDRO POLE	HYDRO POLE			
CATCH BASIN	CATCH BASIN	GUY WIRE	GUY WIRE			
CURB INLET	CURB INLET	SIGN	SIGN			
JUNCTIONS	JUNCTIONS	BUSH LINE	BUSH LINE			
CULVERT	CULVERT	FENCE	FENCE			
GAS	GAS	ELEVATION	231.334	(32.231)		
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. 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.

B.M. KGS BASE ELEV. -	DWGS BASED ON C.S.R.S. NAD 83 SYSTEM, UTM GRID
NO.	REVISIONS
DATE	BY
DATE	13/10/31

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY: KMR
DRAWN BY: GEL
SCALE: 1:250

CHECKED BY: DEA
APPROVED BY: [Signature]
RELEASED FOR CONSTRUCTION: [Signature]

DATE: 13/10/31

ENGINEER'S SEAL

CONSULTANT DRAWING NO. 11-0107-18_LD-7235

THE CITY OF WINNIPEG WATER & WASTE DEPARTMENT

Winnipeg

COCKBURN/CALROSSIE COMBINED SEWER RELIEF WORKS
NEW BYNG PLACE OUTFALL (RR-37B)
RIVERBANK REMEDIATION:
SECTION AND DETAILS

SHEET 01 OF 01
CAD FILE DRAWING NUMBER CALROSSIE OUTFALL-GEO PLOT
CITY DRAWING NUMBER LD-7235