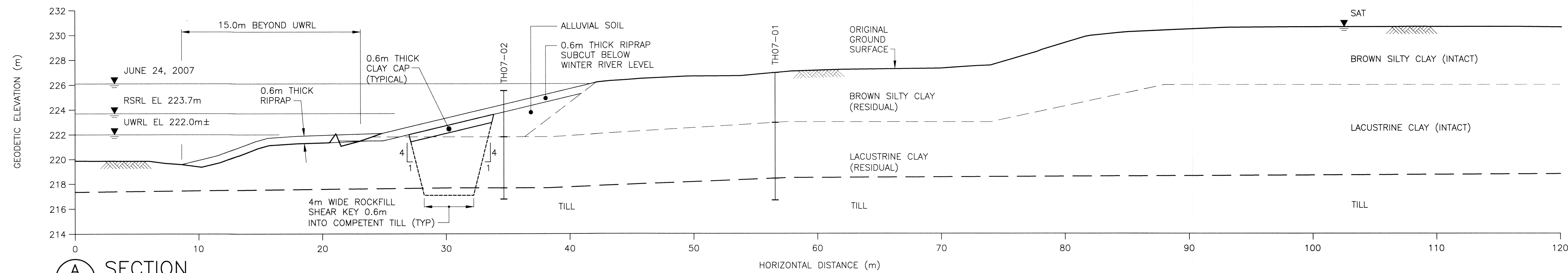
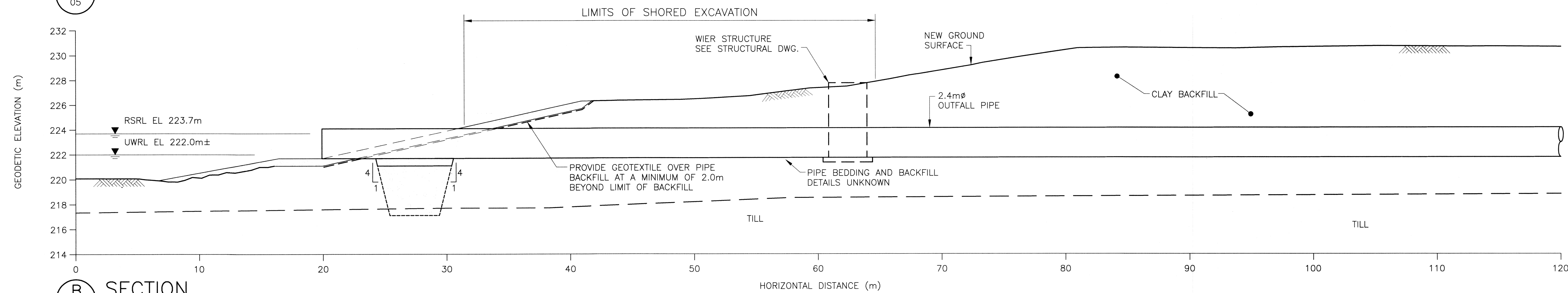


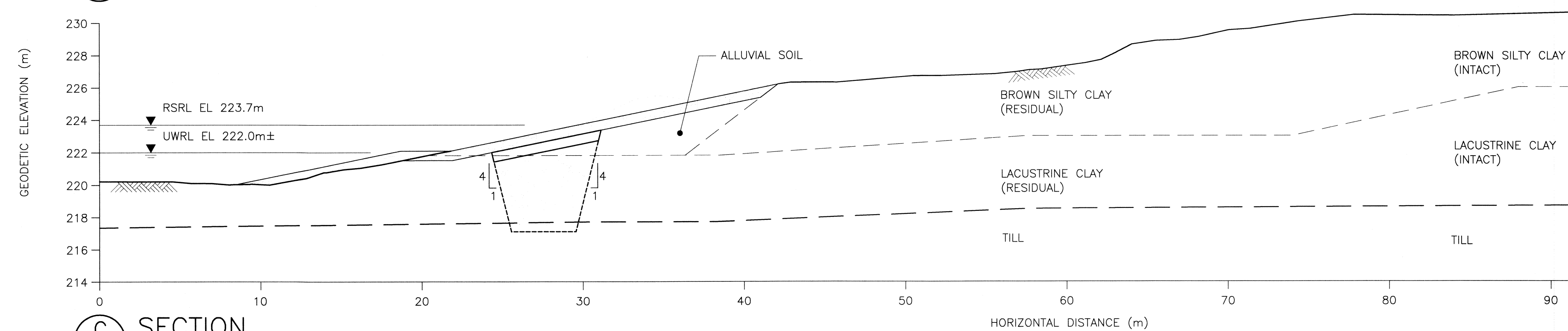
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 PLOT 1:1 A1



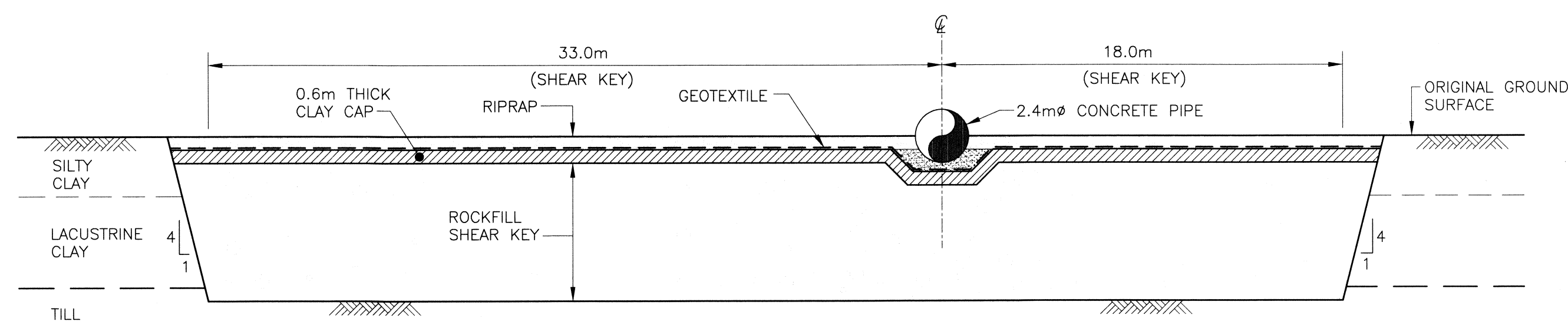
A SECTION



B SECTION



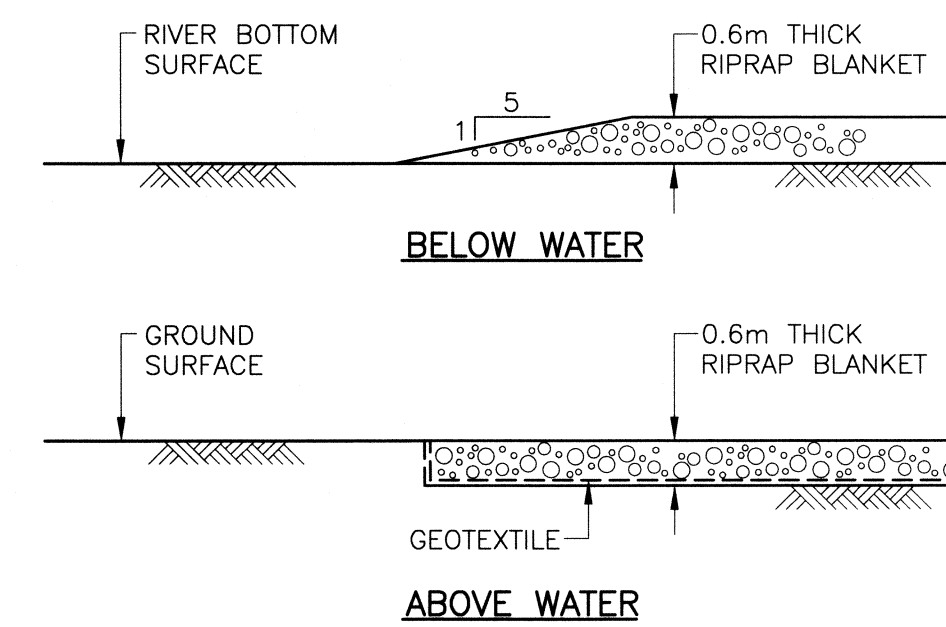
C SECTION



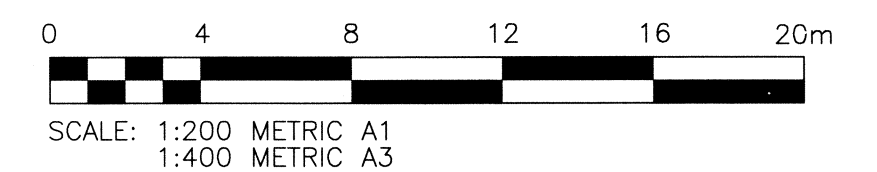
D SECTION

- LEGEND**
- ASSUMED STRATIGRAPHIC CONTACT
 - UNREGULATED WINTER RIVER LEVEL
 - RSRL REGULATED SUMMER RIVER LEVEL

- NOTES:**
- INTERPRETATION OF RIVERBANK STRATIGRAPHY BASED ON KGS GROUP TEST HOLE DRILLING, JUNE 2007.
 - RIPRAP ABOVE 222.0m SHALL BE SUB-CUT INTO BANK AND PLACED FLUSH WITH ORIGINAL SURFACE. ALL EXCAVATED MATERIALS SHALL BE REMOVED OFF SITE.
 - SUBCUT RIVERBANK FACE PRIOR TO RIPRAP PLACEMENT AS DIRECTED BY THE CONTRACT ADMINISTRATOR.



1 DETAIL (TYPICAL RIPRAP TERMINATION)
 SCALE: 1:100 METRIC A1
 1:200 METRIC A3



WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
 SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES



Certificate of Authorization
 KGS Group
 No. 245 Date: Nov 29/07

PROJECT COMPLETION DATE

THE CITY OF WINNIPEG
 WATER & WASTE DEPARTMENT

FORT ROUGE PARK
 OUTFALL PIPE REPLACEMENT
 SECTIONS AND DETAILS

SHEET OF
06 OF **10**
 CAD FILE DRAWING NUMBER
07-0107-08-06rev0
 CITY DRAWING NUMBER
LD-3778

LOCATION APPROVED
 UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE

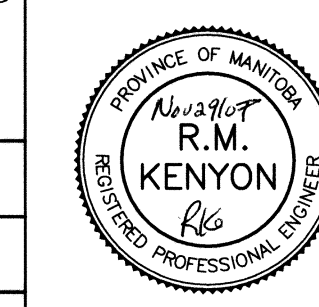
NOTE:
 LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES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

B.M. 53-006
 ELEV. 232.225 m

S.W. COR. OF LANE BTWN. SCOTT ST. & CAUCHON ST., TBLT. IN E. CONC. FOUNDATION OF NO. 344 RIVER AVE., 1.0 m S. & 0.2 m BELOW BRICK FROM N.E. COR. OF BLDG.

KGS GROUP
 CONSULTING ENGINEERS & PROJECT MANAGERS
 WINNIPEG (204) 896-1209
 THUNDER BAY (807) 345-2233

ENGINEER'S SEAL



CONSULTANT DRAWING NO.
07-0107-08 06

DESIGNED BY: RGN
 CHECKED BY: RKe
 DRAWN BY: EC/ESM
 APPROVED BY:
 HOR. SCALE: AS NOTED
 VERTICAL:
 DATE: 30/10/07

ISSUED FOR TENDER: 03/12/07 RKe
 NO. REVISIONS: DATE BY

RELEASED FOR CONSTRUCTION: DATE