

- NOTES:**
1. TEMPORARY TURN AROUND AREAS COMPRISED OF SAME ROCKFILL AS USED FOR RIPRAP. CONTRACTOR SHALL RESTORE LIMESTONE CURB BLOCKS DISTURBED IN THIS AREA. ALTERNATE TEMPORARY TURN AROUND LOCATIONS PROPOSED BY THE CONTRACTOR SHALL BE SUBMITTED TO THE CONTRACT ADMINISTRATOR FOR REVIEW AND APPROVAL.
  2. AT UPSTREAM LIMITS OF WORK RIPRAP SHALL BE PLACED AROUND DOCK AREA SUCH THAT BOAT DRAFT SHALL NOT BE COMPROMISED AS APPROVED BY THE CONTRACT ADMINISTRATOR.
  3. RIPRAP PLACEMENT AROUND OUTFALLS SHALL ENSURE THAT PIPES ARE NOT DAMAGED AND THE OPENINGS ARE NOT COMPROMISED TO RESTRICT FLOW.

**UTILITIES**

EXISTING SERVICES AND UTILITIES SHALL BE LOCATED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR MAINTAINING THE STRUCTURAL INTEGRITY OF THE SERVICES AND UTILITIES.

**PROPERTY LIMITS DELINEATION**

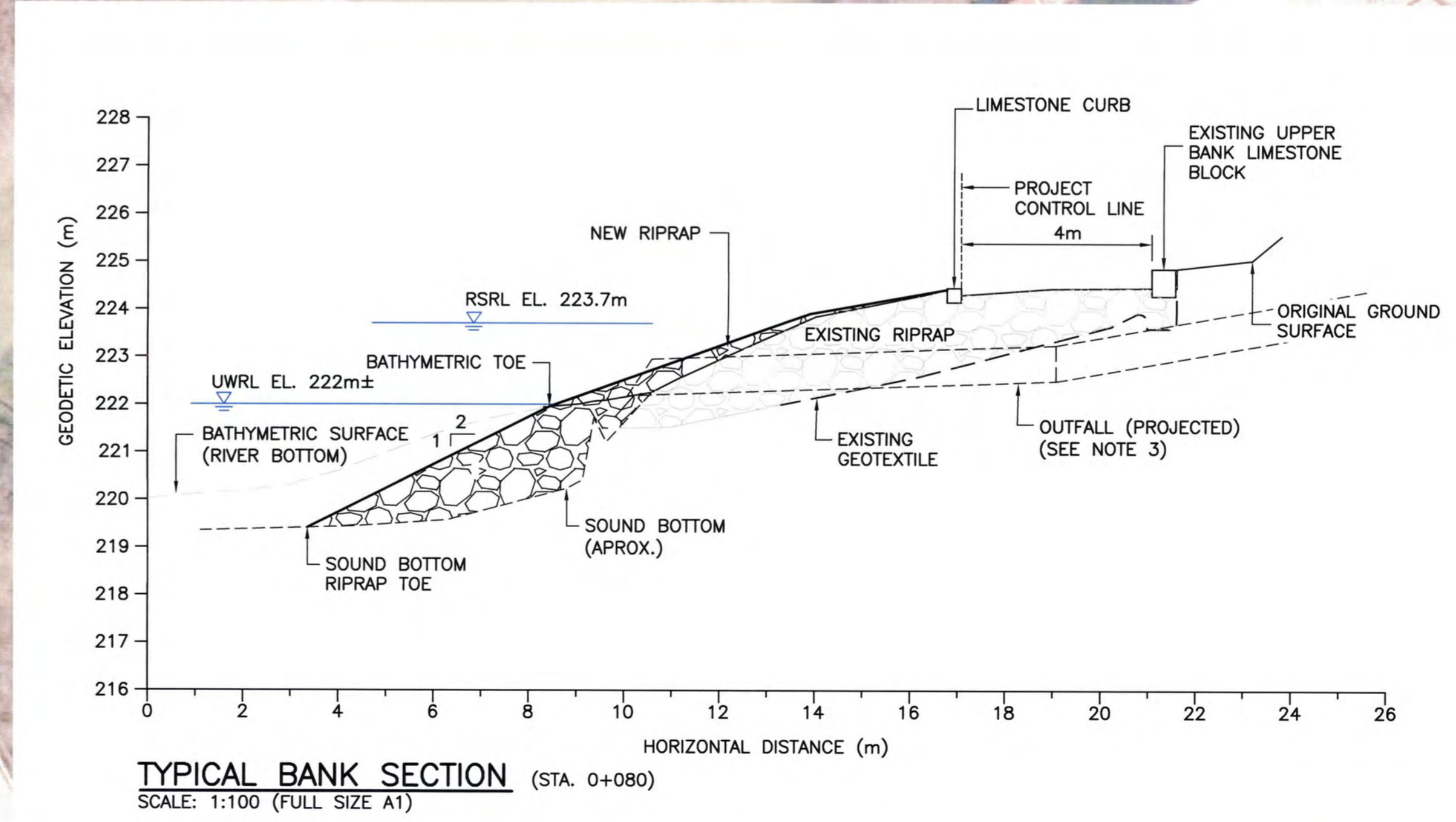
DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

**WARNING**

1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
3. SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES



**TYPICAL BANK SECTION** (STA. 0+080)  
SCALE: 1:100 (FULL SIZE A1)

**DETAILED PLAN**  
SCALE: 1: 500 (FULL SIZE A1)

●	BRIDGE CLEARANCE EL. 3.0m ±					
●	PINCH POINT (WIDTH LESS THAN 4m)					
TA-1	TEMPORARY TURNAROUND AREA 1					
⊕	CITY OF WINNIPEG OUTFALL					
EXISTING	LEGEND-PLAN	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE

**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. ELEV.	KGS BASE	DRAWINGS BASED ON C.S.R.S NAD 83 SYSTEM, UTM GRID
0	ISSUED FOR TENDER	25/10/13 BPA
NO.	REVISIONS	DATE BY

**KGS GROUP CONSULTING ENGINEERS**

DESIGNED BY BPA CHECKED BY MRJ

DRAWN BY PWD APPROVED BY

HOR. SCALE: AS NOTED  
VERTICAL: AS NOTED

RELEASED FOR CONSTRUCTION: DATE

ENGINEER'S SEAL

PROVINCE OF MANITOBA

**B.P. ARPIN**  
Member  
24582

REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. 13-0107-023\_03

**THE CITY OF WINNIPEG**  
URBAN DESIGN DIVISION  
Winnipeg PLANNING, PROPERTY & DEVELOPMENT DEPARTMENT

PROJECT TITLE: REPAIR OF THE ASSINIBOINE RIVERWALK  
DETAILED PLAN AND SECTIONS (SHEET 1 OF 3)

SHEET 04 OF 08  
COMPUTER FILE NAME: 13-0107-023\_03  
CITY DRAWING NUMBER: 815-2013\_0003\_01-00

COWLEND