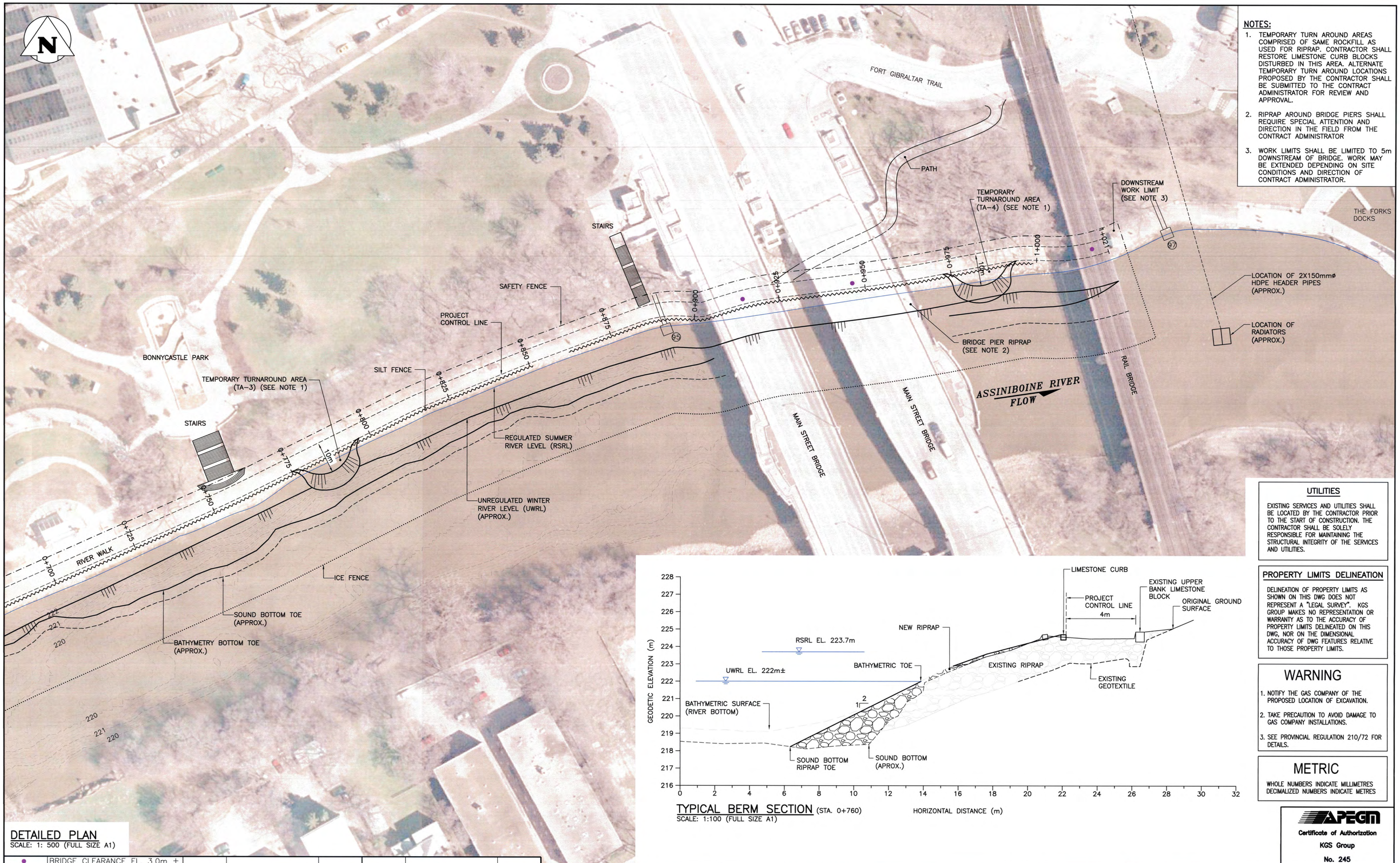

DETAILED PLAN
SCALE: 1: 500 (FULL SIZE A1)

TYPICAL BERM SECTION (STA. 0+760)
SCALE: 1:100 (FULL SIZE A1)

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. RIPRAP AROUND BRIDGE PIERS SHALL REQUIRE SPECIAL ATTENTION AND DIRECTION IN THE FIELD FROM THE CONTRACT ADMINISTRATOR
3. WORK LIMITS SHALL BE LIMITED TO 5m DOWNSTREAM OF BRIDGE. WORK MAY BE EXTENDED DEPENDING ON SITE CONDITIONS AND DIRECTION OF CONTRACT ADMINISTRATOR.

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

APEGM
Certificate of Authorization
KGS Group
No. 245

COWLEGEND

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

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	DRAWINGS BASED ON C.S.R.S NAD 83 SYSTEM, UTM GRID
ELEV.	–	

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	25/10/13	BPA

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY	BPA	CHECKED BY	MRJ
DRAWN BY	PwD	APPROVED BY	
HOR. SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION:	
VERTICAL:	AS NOTED		
DATE	23/09/2013	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
B.P. ARPIN
Member 24582
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
13-0107-023_05

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

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

SHEET 06 OF 08
COMPUTER FILE NAME 13-0107-023_05
CITY DRAWING NUMBER 815-2013_0005_01-00