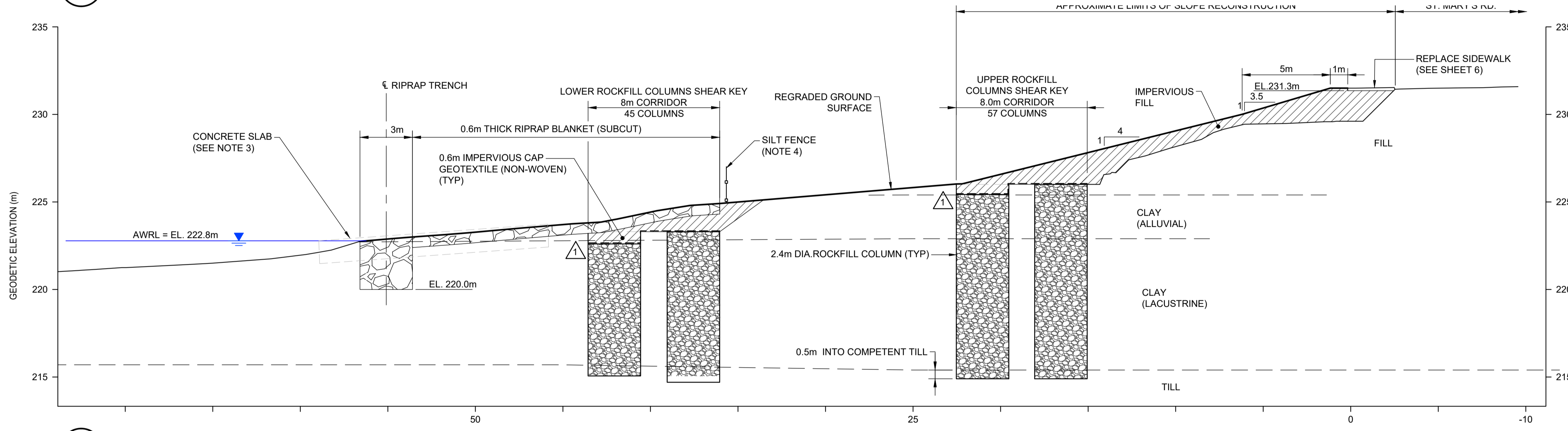
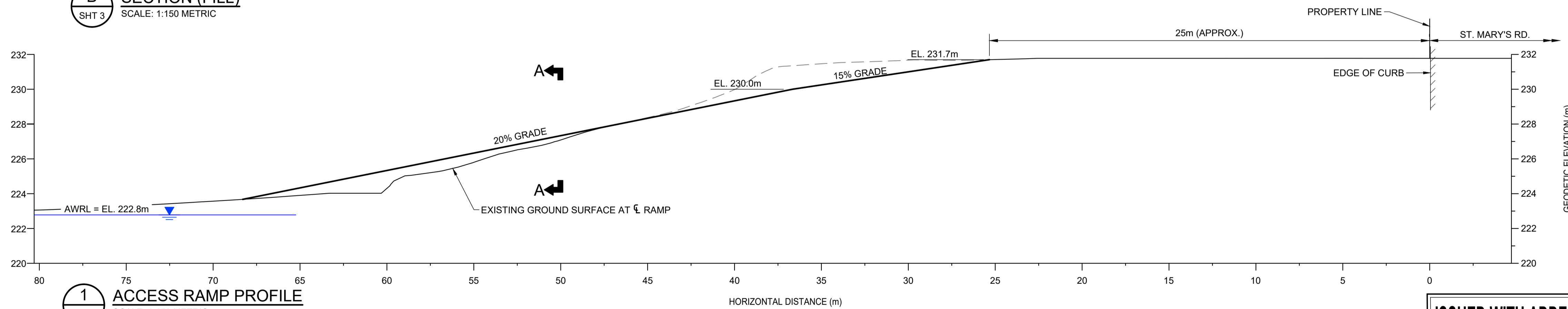


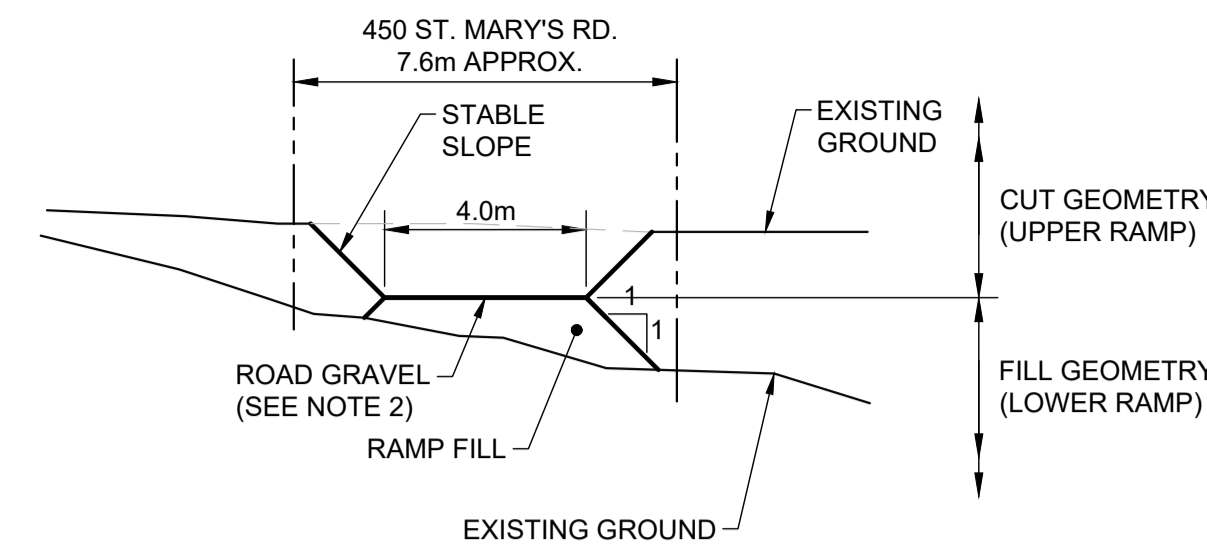
**A SECTION (EXCAVATION)**  
SHT 3  
SCALE: 1:150 METRIC



**B SECTION (FILL)**  
SHT 3  
SCALE: 1:150 METRIC



**1 ACCESS RAMP PROFILE**  
SHT 3  
SCALE: 1:150 METRIC



**A-A (RAMP SECTION)**  
SCALE: 1:150 METRIC

**LEGEND:**

- RIPRAP
- ROCKFILL
- IMPERVIOUS FILL
- AWRL - AVERAGE WINTER RIVER LEVEL = EL. 222.8m (TOP OF ICE)

**NOTES:**

1. NO EXCAVATION FOR RIPRAP PLACEMENT WILL BE PERMITTED UNTIL THE LOWER ROCKFILL COLUMN SHEAR KEY HAS BEEN COMPLETELY INSTALLED. REFER TO THE SPECIFICATIONS FOR OTHER OPEN TRENCH EXCAVATION LIMITATIONS.
2. ANY GRANULAR MATERIALS REQUIRED BY THE CONTRACTOR FOR ACCESS RAMP DEVELOPMENT SHALL BE SUB-CUT RELATIVE TO THE ACCESS RAMP GEOMETRY SHOWN UNLESS OTHERWISE ACCEPTED BY THE CONTRACT ADMINISTRATOR AFTER ACCESS RAMP FIELD FITTING.
3. EXISTING CONCRETE SLABS SHALL BE REMOVED. REFER TO SPECIFICATIONS FOR DETAILS.
4. SILT FENCES SHALL BE INSTALLED AFTER CONSTRUCTION OF RIPRAP BLANKET AND SHALL REMAIN IN PLACE UNTIL VEGETATION HAS REESTABLISHED.
5. TEMPORARY STOCKPILING OF MATERIALS ON SITE SHALL NOT BE PERMITTED UNLESS OTHERWISE ACCEPTED BY THE CONTRACT ADMINISTRATOR.

**FPL = 230.63m**



SCALE: 1:150 METRIC

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**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.

**ENGINEERS GEOSCIENTISTS MANITOBA**  
Certificate of Authorization  
KGS Group  
No. 245

**ISSUED WITH ADDENDUM NO. 1**

	LAND DRAINAGE SEWER		WASTE WATER SEWER		GAS		M.T.S.		WATERMAIN		HYDRANT		VALVE		MANHOLE		CATCH BASIN		CURB INLET		POLES		EXISTING		LEGEND-PLAN		PROPOSED		EXISTING		LEGEND-PLAN		PROPOSED		EXISTING		LEGEND-PROFILE		PROPOSED		
	FENCE		TEST HOLE		GUY WIRE		LIGHT STANDARD		BACK OF CURB		CONCRETE		ASPHALT		SIDEWALK		PROPERTY LINE		SURVEY BAR		GEODETIC BENCHMARK		ELEVATION		TREE		LIGHT POST		PROFILE		EDGE OF ALLEY LHS		EDGE OF ALLEY RHS		N/W LANE P/L		S/E MEDIAN P/L		GARAGE/PARKING SLAB		WINDOW/DOOR SILL

**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.	
NO.	REVISIONS
1	ISSUED WITH ADDENDUM NO. 1
0	ISSUED FOR TENDER
	DATE
	BY

<b>KGS GROUP</b>	
DESIGNED BY	CR
CHECKED BY	jS
DRAWN BY	JP
APPROVED BY	BPA
HOR. SCALE:	AS NOTED
VERTICAL:	
RELEASED FOR CONSTRUCTION:	
DATE	2022-12-15

ENGINEER'S SEAL	
CONSULTANT DRAWING NO.	GE-04

**THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION**

PROJECT TITLE: **ST. MARY'S ROAD RIVERBANK STABILITY IMPROVEMENT WORK**

SHEET 4 OF 9

COMPUTER FILE NAME: 22-0107-010-GE-04

CITY DRAWING NUMBER: RW753-22-04 R1

File: P:\Projects\2022\22-0107-010 Dwg (Riverbank Stabilization Works) Construction Drawings\22-0107-010-GE-04 - Tab:Rev1 Plotted By: pdefiner 22/12/15 [Thu 1:08pm] A1 (04.15.24) / PLO SCALE: 1:1