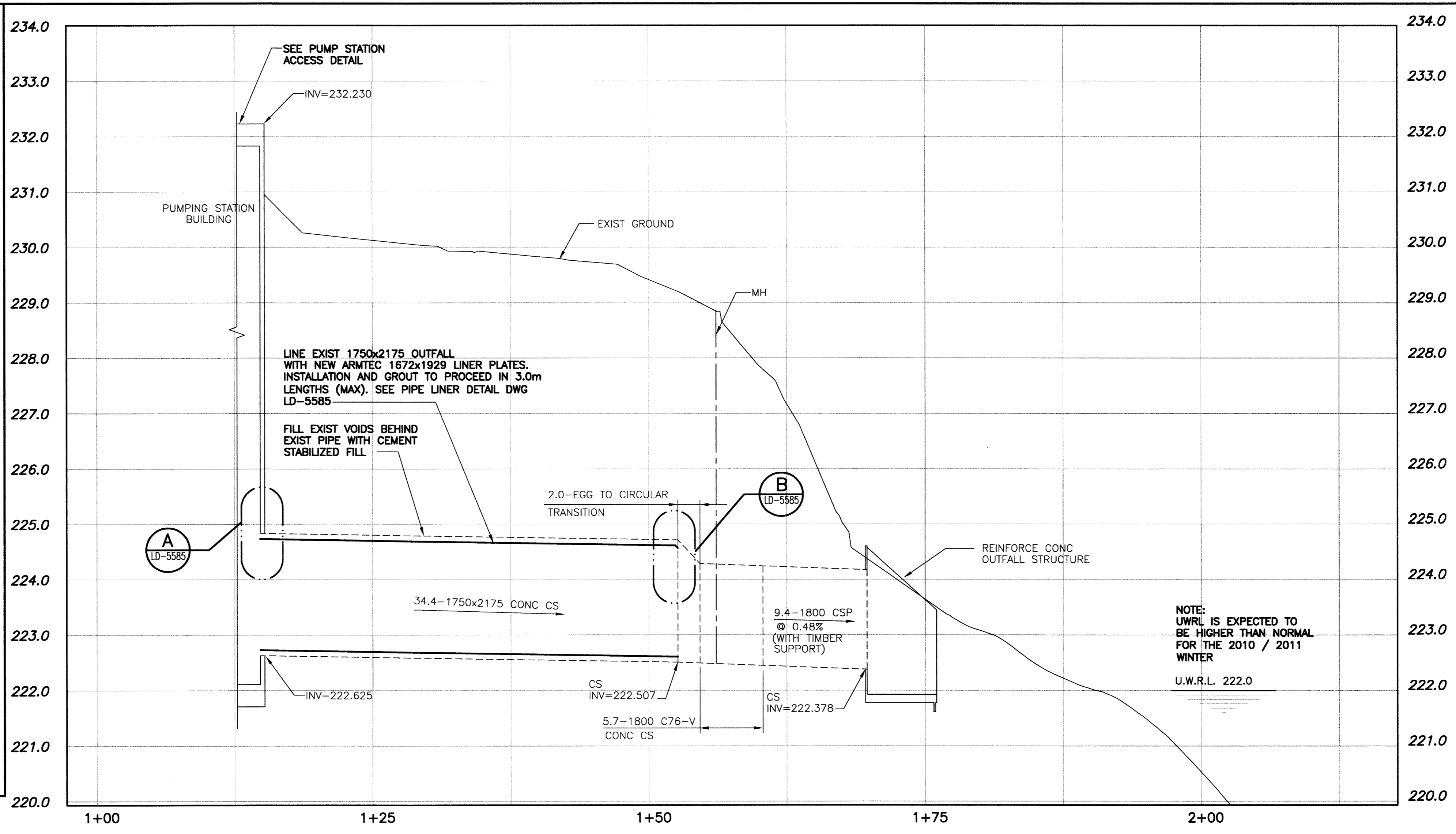
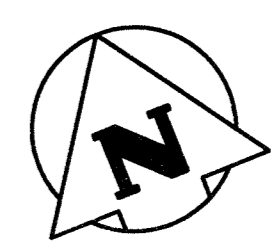
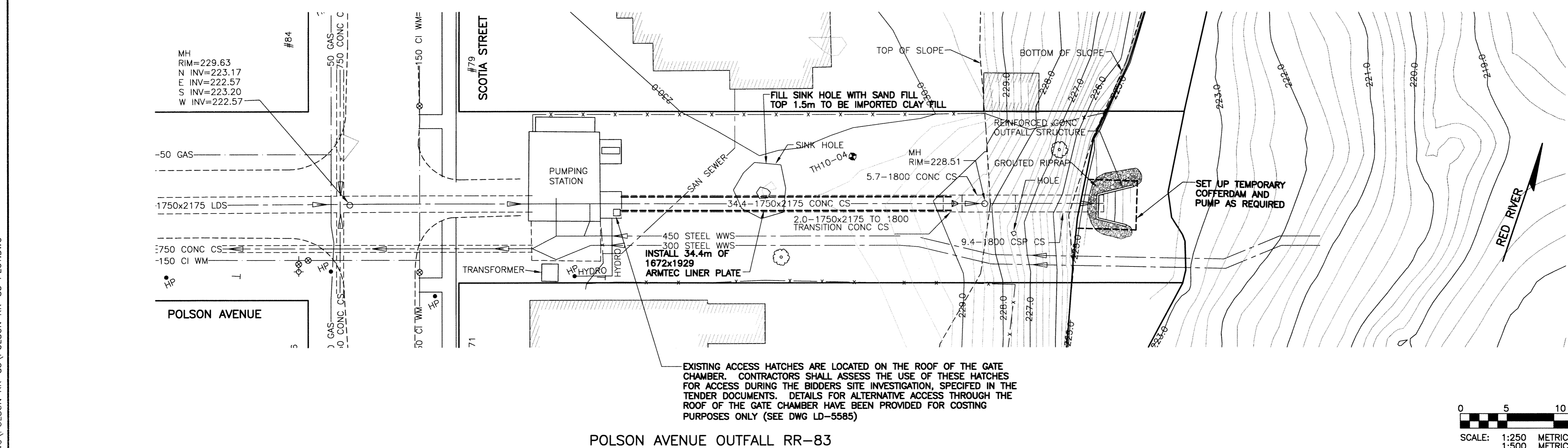


PUMP STATION ACCESS DETAIL
SCALE: NTS



- NOTE:**
- CONTRACTOR TO FIELD CONFIRM EXISTING 1750x2175 CONCRETE PIPE CROSS SECTION MEASUREMENTS AND PIPE LENGTH BEFORE ORDERING LINER PLATES.
 - INSTALLATION OF LINER PLATES REQUIRES SPACERS TO INSURE THE DESIGN POSITION OF THE LINER PLATES. (SPACERS TO BE DESIGNED BY THE CONTRACTOR.)



PROPERTY LIMITS DELINEATION

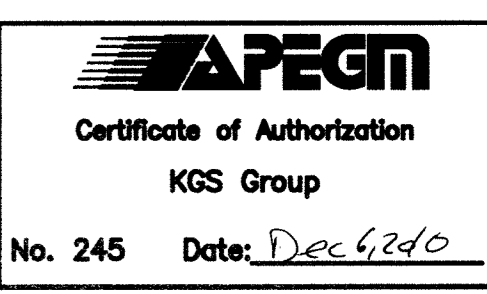
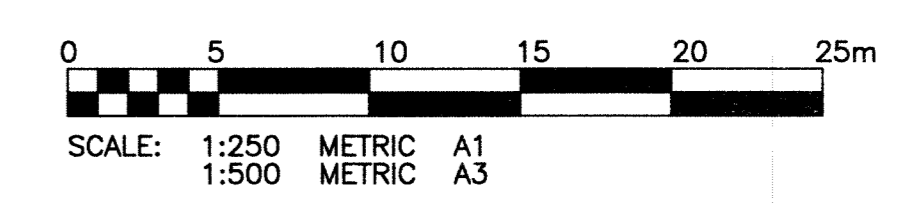
DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

WARNING

- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 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



150 WM	WATERMAIN	150 WM	HYDRO			
○	HYDRANT	+	M.T.S.			
○	VALVE	○	PROPERTY LINE			
300 LDS	LAND DRAINAGE SEWER	300 LDS	SURVEY BAR			
250 WWS	WASTE WATER SEWER	250 WWS	LIGHT STANDARD			
○	MANHOLE	●	HYDRO POLE			
▽	CATCH BASIN	— —	GUY WIRE			
▽	CURB INLET	○	SIGN			
+	JUNCTIONS	— —	BUSH LINE			
— —	CULVERT	— —	FENCE			
— —	GAS	231.334	ELEVATION	232.231		
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
						LEGEND-PROFILE
						PROPOSED

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
0	ISSUED FOR TENDER
NO.	REVISIONS
DATE	DATE
BY	BY

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY: RBO
DRAWN BY: DMW
CHECKED BY: P.H.
APPROVED BY:
HORIZONTAL SCALE: 1:250
VERTICAL SCALE: 1:50
RELEASED FOR CONSTRUCTION: DATE



THE CITY OF WINNIPEG WATER & WASTE DEPARTMENT

2010 OUTFALL REPAIRS
POLSON AVE OUTFALL RR-83

PLAN AND PROFILE

ENGINEER'S SEAL
CONSULTANT DRAWING NO. 10-0107-18_03

SHEET 03 OF 05
CAD FILE DRAWING NUMBER POLSON RR-83
CITY DRAWING NUMBER LD-5583

P:\PROJECTS\2010\10-2010-18\DWG\POLSON RR-83\POLSON RR-83 PLOT.DWG