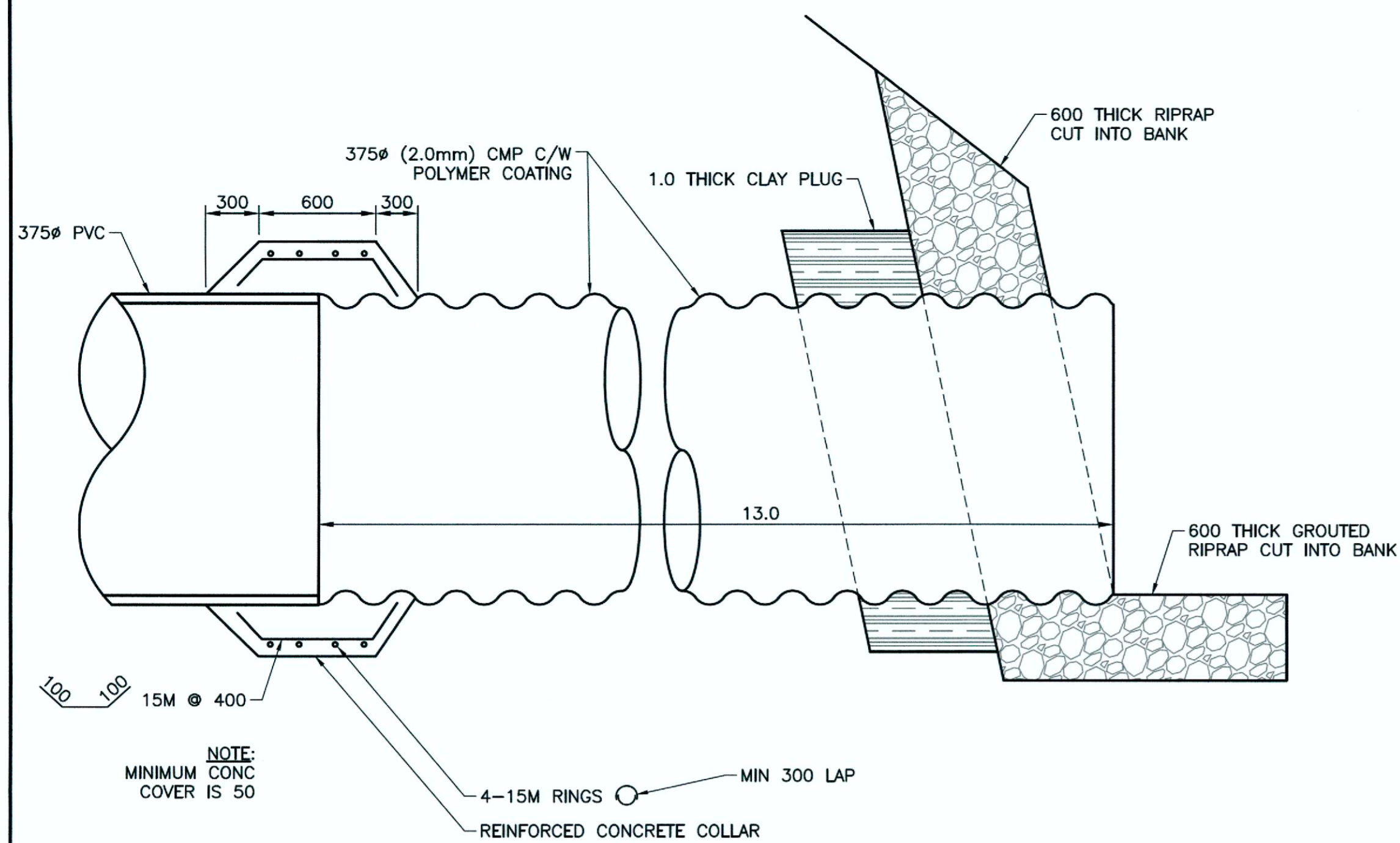


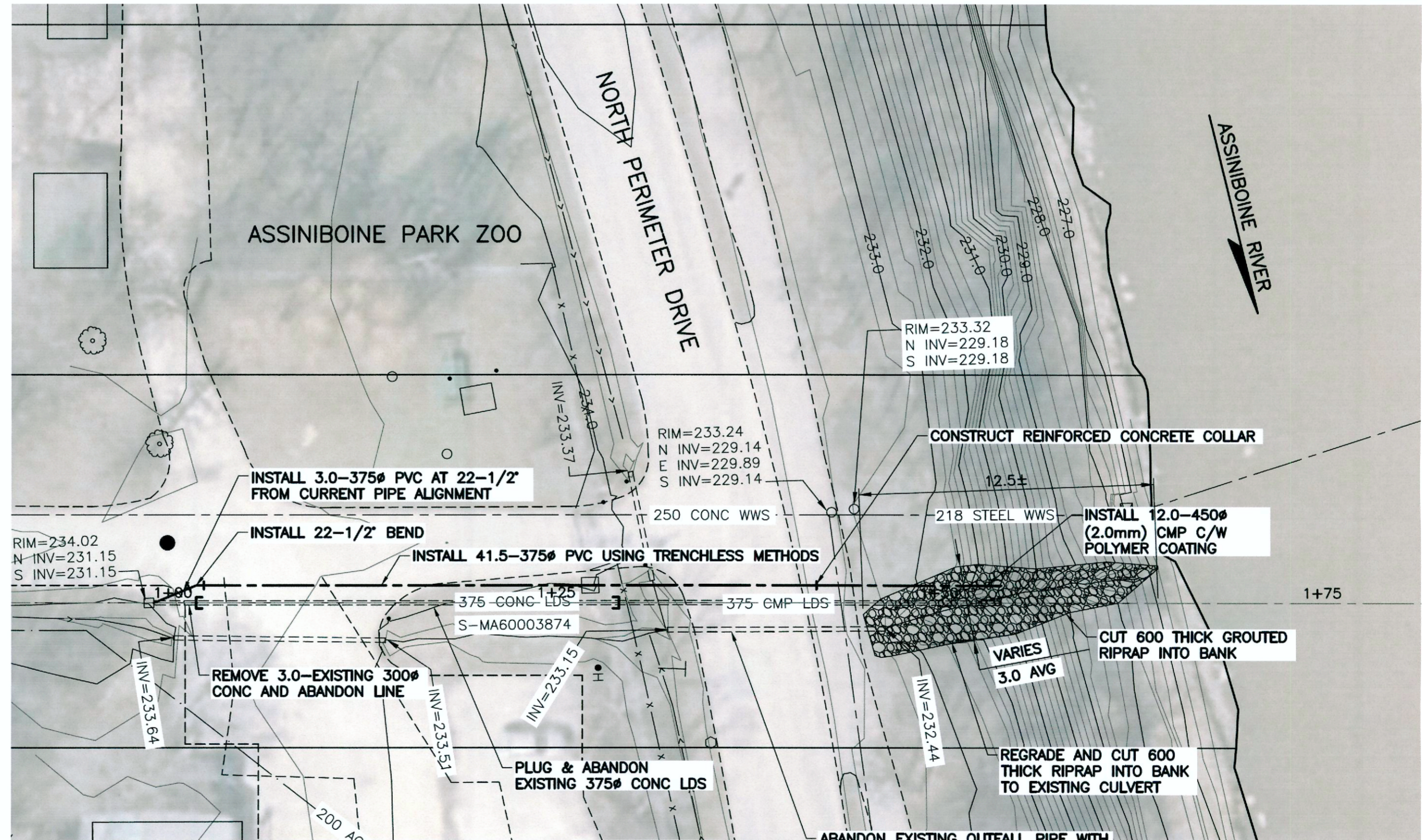
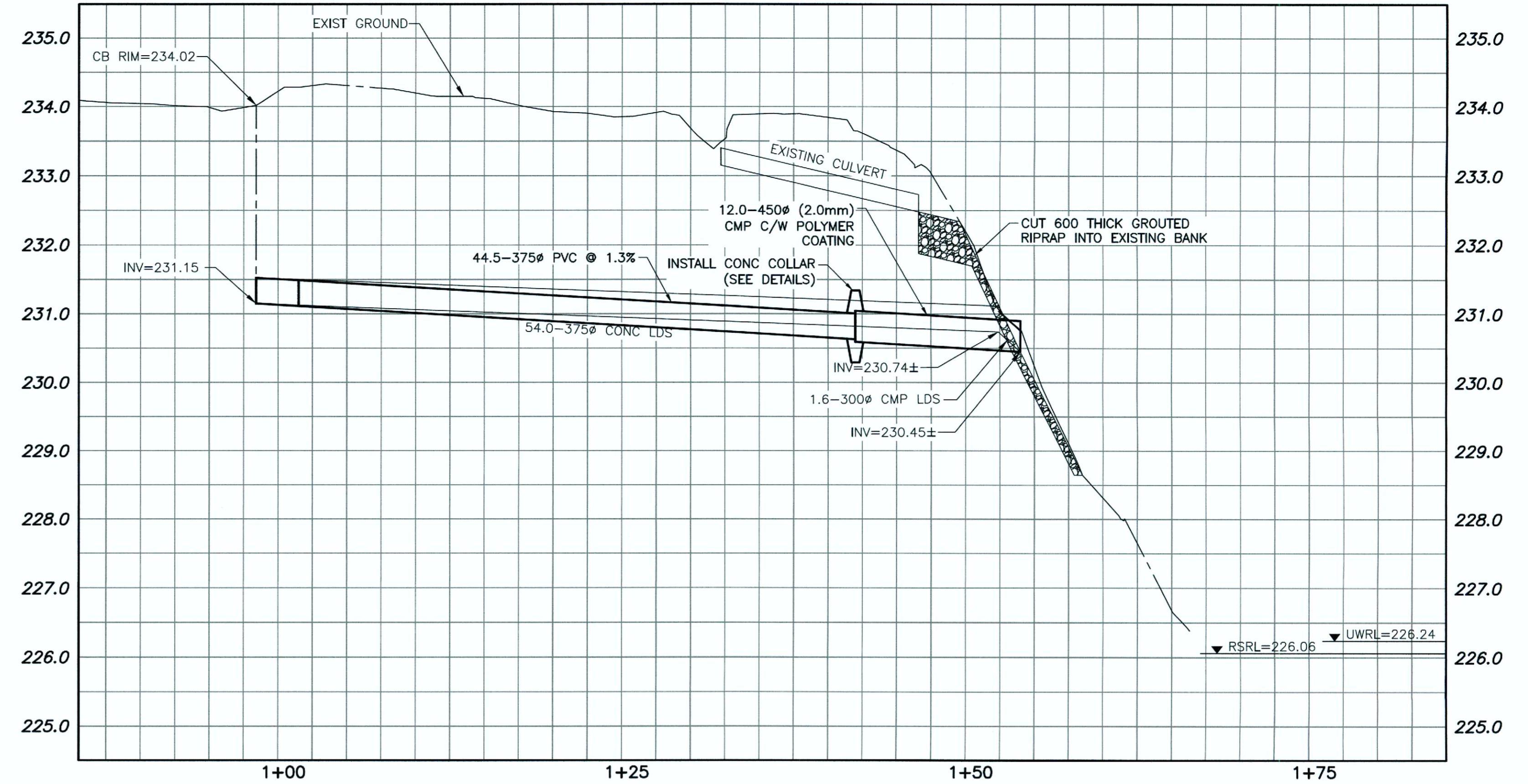
File Name: U:\PMS\16-0107-021\16-0107-021_CALL.dwg - Tab: C05 Plotted By: dweber 16/11/03 [Thu 3:05pm] A1:PLOT SCALE:1=



CULVERT END & REINFORCED CONCRETE JOINT DETAIL
SCALE: NTS

NOTES:

1. CONSTRUCT CLAY COFFERDAM AT RIVER AS REQUIRED SEE DWG LD-7993.
2. ALL EXCAVATED MATERIAL WITHIN 107.0 OF THE REGULATED SUMMER RIVER LEVEL (RSRL) MUST BE REMOVED FROM SITE (NO STOCKPILING).
3. REMOVE AND REPLACE TREES AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
4. ACCESS TO ZOO TO BE COORDINATED WITH ASSINIBOINE PARK CONSERVANCY. CONTACT GLEN SCHILKE @ 204-619-1850.



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.

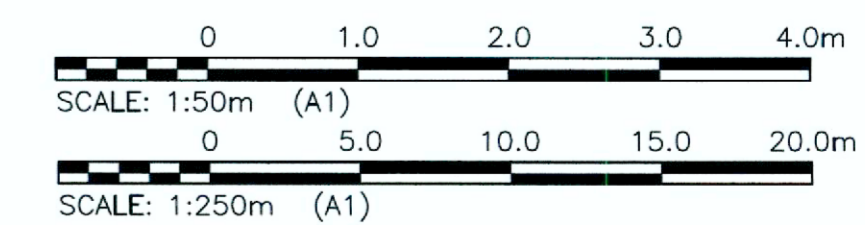
PROPERTY LIMITS DELINEATION

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.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGN
Certificate of Authorization
KGS Group
No. 245



EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
150 WM	WATERMAIN	150 WM	---	HYDRO M.T.S.	---
+	HYDRANT 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	(32.231)
---	LEGEND-PLAN	---	---	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. KGS_BASE
ELEV=249.213 NAD83 CSRS CGVD28

NO.	REVISIONS	DATE	BY
0	ISSUED FOR CONSTRUCTION	03/11/16	3

KGS GROUP CONSULTING ENGINEERS

DESIGNED BY: JB	CHECKED BY: RSO
DRAWN BY: DMW	APPROVED BY:
HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION:
VERTICAL: 1:50	DATE: 27/09/16

ENGINEER'S SEAL

J. BOSCHOW
Member 34889
2016-11-03
CONSULTANT DRAWING NO. 16-0107-021-C05

THE CITY OF WINNIPEG WATER & WASTE DEPARTMENT

2017 OUTFALL RENEWAL/REHABILITATION PROGRAM
ASSINIBOINE PARK NORTH PERIMETER DRIVE
300mm LAND DRAINAGE SEWER OUTFALL (AS-43)
PLAN AND PROFILE MA60003874

SHEET 05 OF 08
CAD FILE DRAWING NUMBER 16-0107-021_CALL
CITY DRAWING NUMBER LD-7990