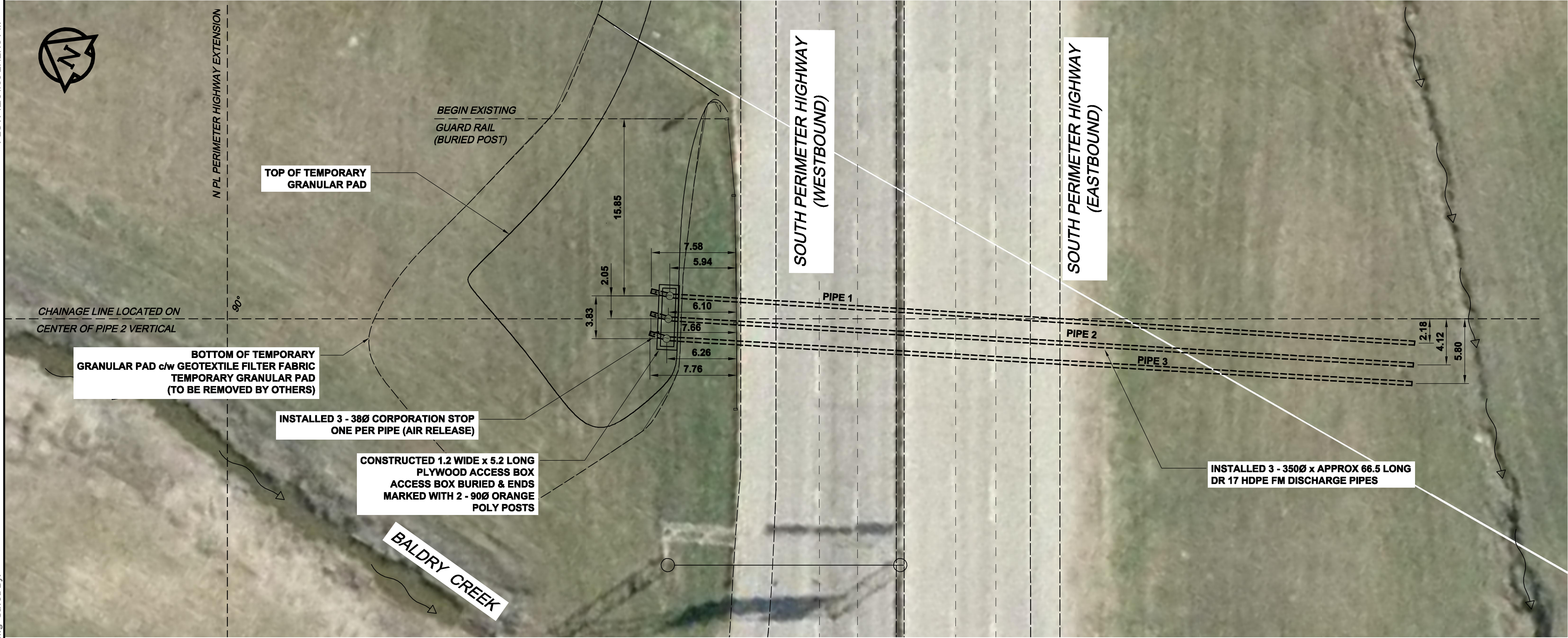
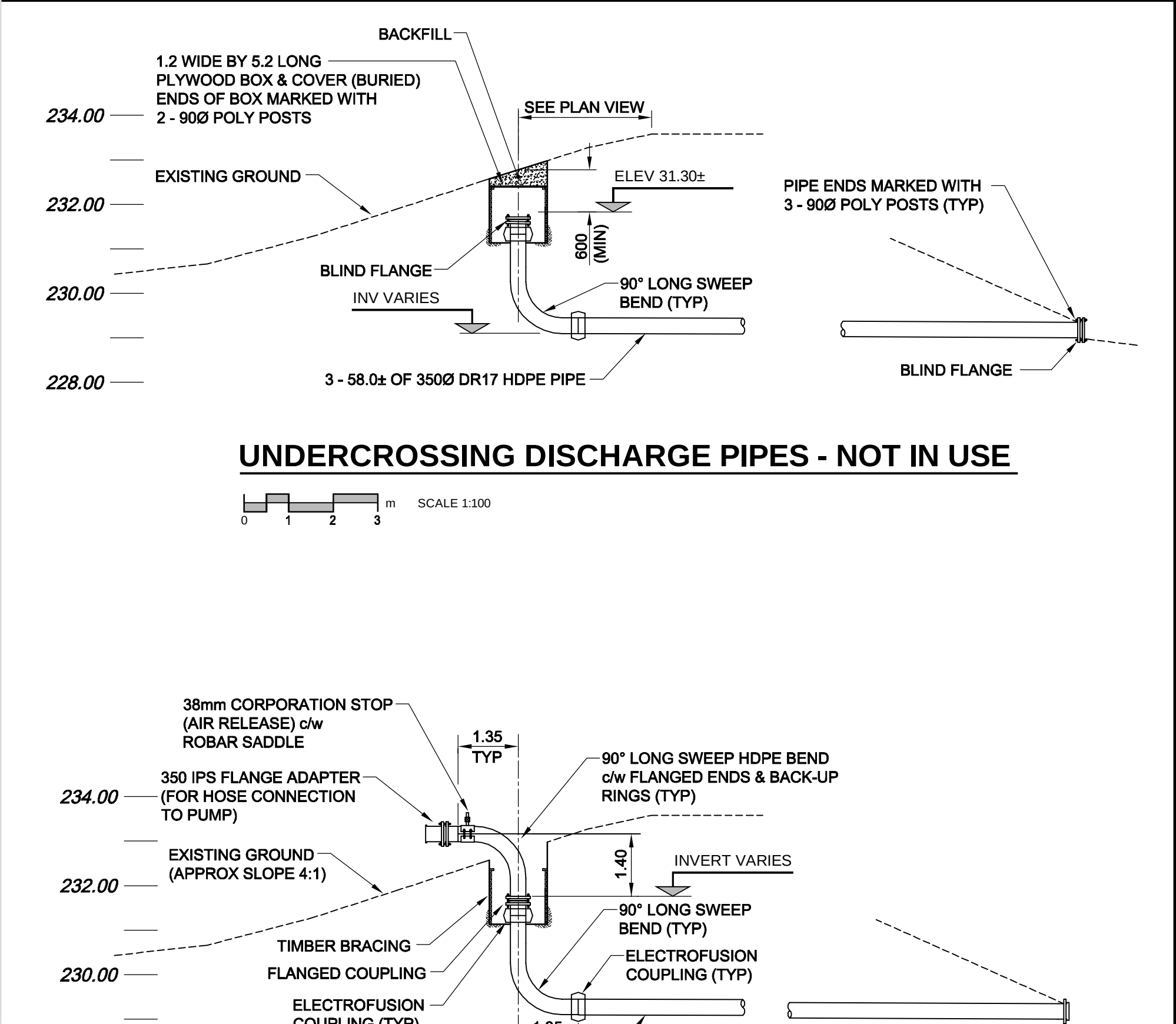
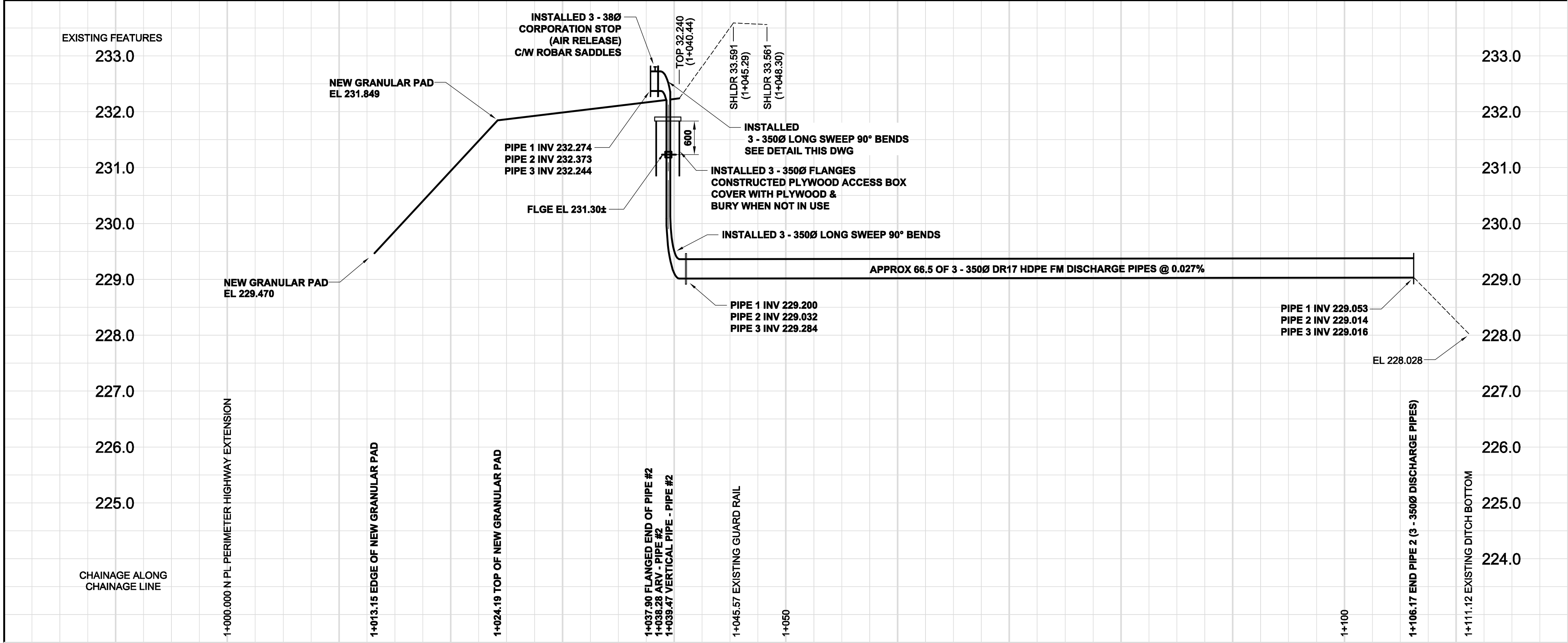


D SIZE 22" x 34" (559mm x 864mm)

PLOT: 12/01/08 2:42:19 PM

ACOM FILE NAME: 6019800-01-C-103-ROX.dwg Saved By: [REDACTED]



UNDERCROSSING DISCHARGE PIPES - IN USE

COORDINATE DATA TABLE				
PIPE #	CL OF VERTICAL PIPE		SOUTH END OF PIPE (BLIND FLANGE)	
	NORTHING	EASTING	NORTHING	EASTING
PIPE 1	5515651.669	632981.598	5515591.724	633011.085
PIPE 2	5515650.762	632979.750	5515590.851	633009.345
PIPE 3	5515650.014	632978.133	5515590.137	633007.825

ITEM	MANUFACTURER	MATERIAL SPECIFICATION	SPECIAL FEATURES
SEWER WORKS 350mm HDPE PIPE 350 HDPE FITTINGS (90° BENDS) 350 HDPE FLANGE ADAPTERS 350 HDPE FLANGE ADAPTER ELECTROFUSION COUPLINGS	WL PLASTICS PIPE STAR INTERNATIONAL INC. PERFORMANCE PIPE IMPROVED PIPE PRODUCTS INC. CENTRAL PLASTICS COMPANY	AWWA C906 ASTM F714 AWWA C906 ASTM F714 AWWA C906 ASTM D2513/D2511 AWWA C906 ASTM D3350 AWWA C906 ASTM D2513 FM 1613	PE 3408/3808 DR 17 PR 100 PE 3408/4710 DR 17 SDR 17 SDR 17 PE 4710 SDR 11 PE 3408/PE 4710
METAL BACK-UP FLANGES	IMPROVED PIPE PRODUCTS DELTA FLEX	ASTM A36-94	180 PSI SF 2
BLIND FLANGES 50mm SERVICE SADDLE 50mm CORPORATION STOP 100 & 150mm GRANULAR SUBBASE GEOTEXTILE	ROBAR INDUSTRIES LTD. THE FORD METER BOX CO. INC. INLAND	ASTM A36 T304 STAINLESS STEEL FB 800 BALL CORP CW 3110	ROBAR 2606 (2 SECTION) DB AWWA INLET MALE OUTLET T-THREAD
CONTRACTOR CONSTRUCTION PERIOD: FIELD BOOK NO.	TAILLIEU CONSTRUCTION LTD. MARCH - APRIL 2011 2011-10		

AECOM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date:

DRAFT

BID OPPORTUNITY NO. 135-2011

150 WM	WATERMAIN	150 WM		CURB STOP		150 WM	WATERMAIN	150 WM
+	HYDRANT	+	+	REDUCER	+	+	HYDRANT	+
+	VALVE	+	+	COUPLING	+	+	VALVE	+
300 LDS	LAND DRAINAGE SEWER	300 LDS	+	ANODE	+	300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	+	HYDRO	+	250 WWS	WASTE WATER SEWER	250 WWS
○	MANHOLE	●	+	MTS	+	○	MANHOLE	●
□	CATCH BASIN	■	+	GAS	+	□	CATCH BASIN	■
△	CURB INLET	▲	+	TESTHOLE	+	△	CURB INLET	▲
-----	CULVERT	-----	+	LAMP STANDARD	+	-----	CULVERT	-----
+	PIPE ABANDONMENTS	+	+	TREE	+	+	PIPE ABANDONMENTS	+
+	SURVEY BAR	+	+		+	+	SURVEY BAR	+
EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW

LOCATION APPROVED UNDERGROUND STRUCTURES	
SUPR. U/G STRUCTURES	DATE
COMMITTEE	
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.	
0	ISSUED FOR RECORD 11/10/31 WJD
NO.	REVISIONS YYMMDD BY

AECOM	
DESIGNED BY	FMI
CHECKED BY	
DRAWN BY	WJD
APPROVED BY	
HOR. SCALE	1:250
VERT. SCALE	
DATE	
RELEASED FOR CONSTRUCTION	
DATE	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
A. NAGY
CONSULTANT DRAWING NO.
6019800-01-C-103-ROX.dwg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
CITY OF WINNIPEG
DUCHARME AND BALDRY CREEK FLOOD PROTECTION WORKS
DUCHARME / BEAUJOLAIS COULEE DISCHARGE LINES
UNDERCROSSING AT THE PERIMETER HIGHWAY
AS-BUILT LOCATION PLAN

SHEET 2 OF 2
DRAWING NUMBER
LD-5699
REV 1