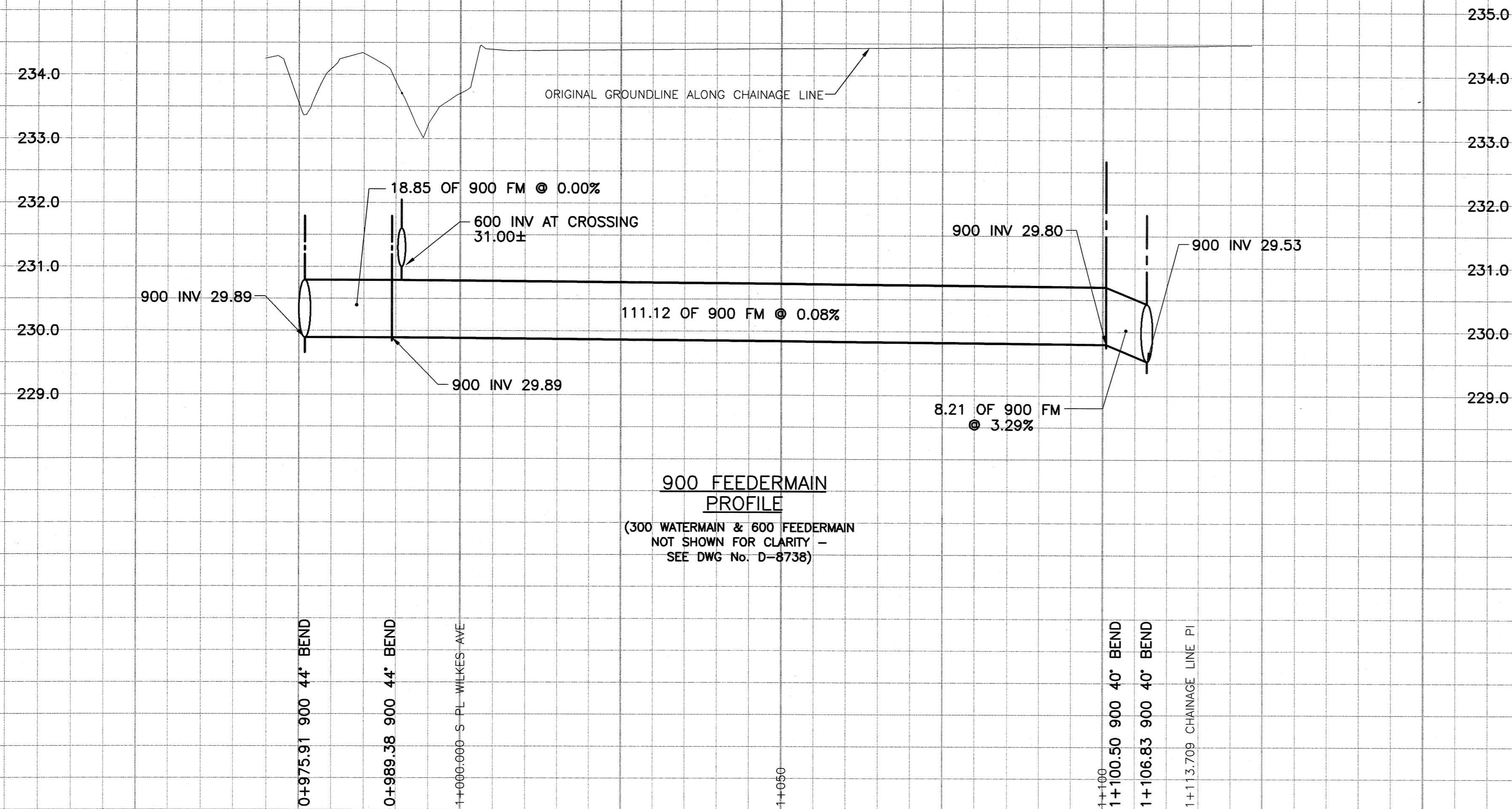


A1 SIZE 23.4" x 33.1" (594mm x 841mm)

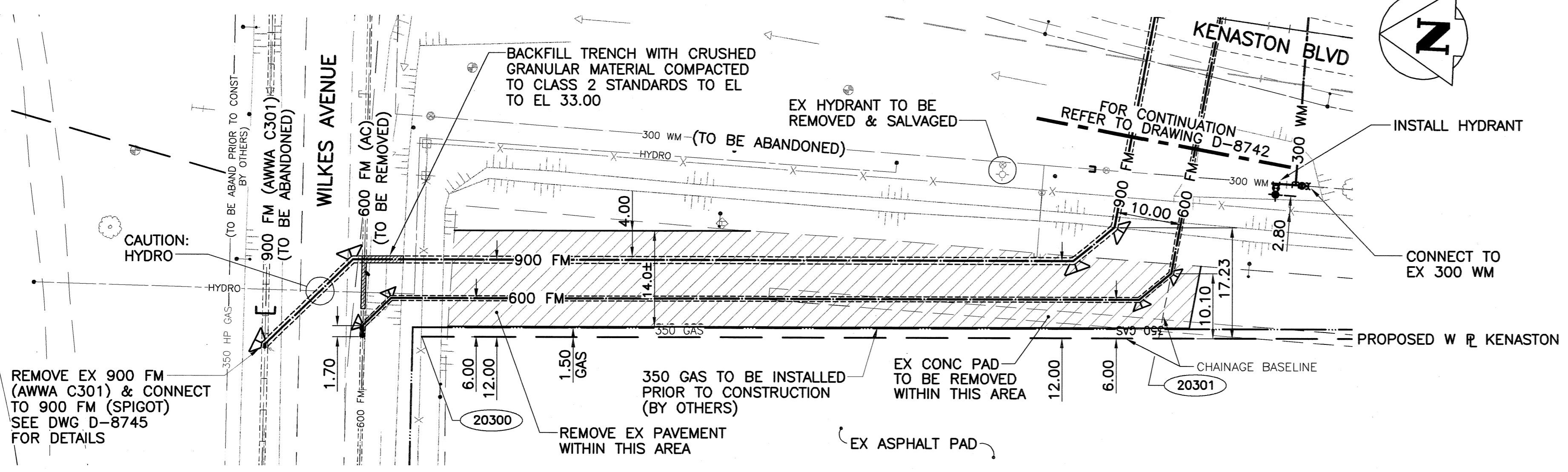
PLOT: 05/06/22 2:45:57 PM

UMA FILE NAME: 4231-040-02\_01-C-0005\_RX.dwg Saved By: wdenoude



**900 FEEDERMAIN PROFILE**  
(300 WATERMAIN & 600 FEEDERMAIN NOT SHOWN FOR CLARITY - SEE DWG No. D-8738)

CHAINAGE ALONG WEST CHAINAGE BASELINE

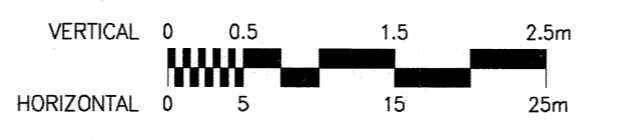


900 Feedermain Coordinates			
Point Number	Northing	Easting	Description
20000	10814.820	9948.280	CONNECT TO EX FEEDERMAIN (BELL)
20001	10814.830	9948.739	900 44'23' BEND
20002	10801.945	9962.494	900 44'23' BEND
20003	10690.928	9967.317	900 39'35' BEND
20004	10684.834	9972.817	900 39'35' BEND
20005	10681.480	9995.682	GRADE CHANGE
20006	10676.908	10026.848	GRADE CHANGE
20007	10674.835	10040.981	900 38'32' BEND
20008	10678.952	10048.060	900 38'32' BEND
20009	10776.756	10086.170	GRADE CHANGE
20010	10816.484	10101.650	900 22'30' BEND
20011	10821.158	10106.134	900 22'30' BEND
20012	10821.167	10106.594	CONNECT TO EX FEEDERMAIN (SPIGOT)

**WARNING**

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:  
1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.  
2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.  
SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

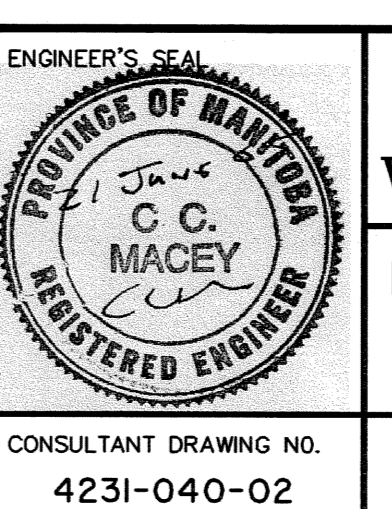


EXISTING	LEGEND	PLAN	NEW	EXISTING	LEGEND	PLAN	NEW	EXISTING	LEGEND	PLAN	NEW
○	GAS		○	MANHOLE	●						
□	MTS		□	CATCH BASIN/CATCH PIT	■						
△	HYDRO		△	C & G INLET WITH BOX	▲						
⊙	CATV		⊙	TREE							
⊕	TRAFFIC SIGNALS		⊕	TEST HOLE							
---	LAND DRAINAGE SEWER		---	PROPERTY LINE							
---	SANITARY/COMBINED SEWER		---	SURVEY BAR							
---	CATCHBASIN LEAD		---	GEODETIC MONUMENT	⊙	20300	CONTROL POINT				
---	WATERMAIN		---	FENCE	+		SIGN				
---	SUBDRAIN		---	B.O. CURB/E.O. PAVEMENT	•		POLE				
---	DITCH/SWALE		---	ELEVATION	⊕	33.000	RAIL SIGNALS/SIGNS				

**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. CONTRIBUTION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B	ISSUED FOR TENDER	05/06/21	Wjd
A	ISSUED FOR CLIENT REVIEW	05/02/28	DML
NO.	REVISIONS	DATE	BY

**UMA | AECOM**  
2005 UMA ENGINEERING LTD. ALL RIGHTS RESERVED.  
DESIGNED BY: MGM  
CHECKED BY: [Signature]  
DRAWN BY: DML  
APPROVED BY: [Signature]  
AUTHORIZED BY: [Signature] DATE: 05/04/22  
K. ZUREK, P. ENG. DESIGN & CONSTRUCTION ENGINEER



**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION  
**KENASTON UNDERPASS PROJECT**  
CHARLESWOOD AND WILKES FEEDERMAIN RELOCATION

BID OPPORTUNITY No. 340-2005	Certificate of Authorization UMA Engineering Ltd. No. 256 Expiry: April 30, 2006
SHEET 5 OF 9	CAD FILE DRAWING NUMBER 01-C-0005_RX
CONSULTANT DRAWING NO. 4231-040-02	CITY DRAWING NUMBER D-8741