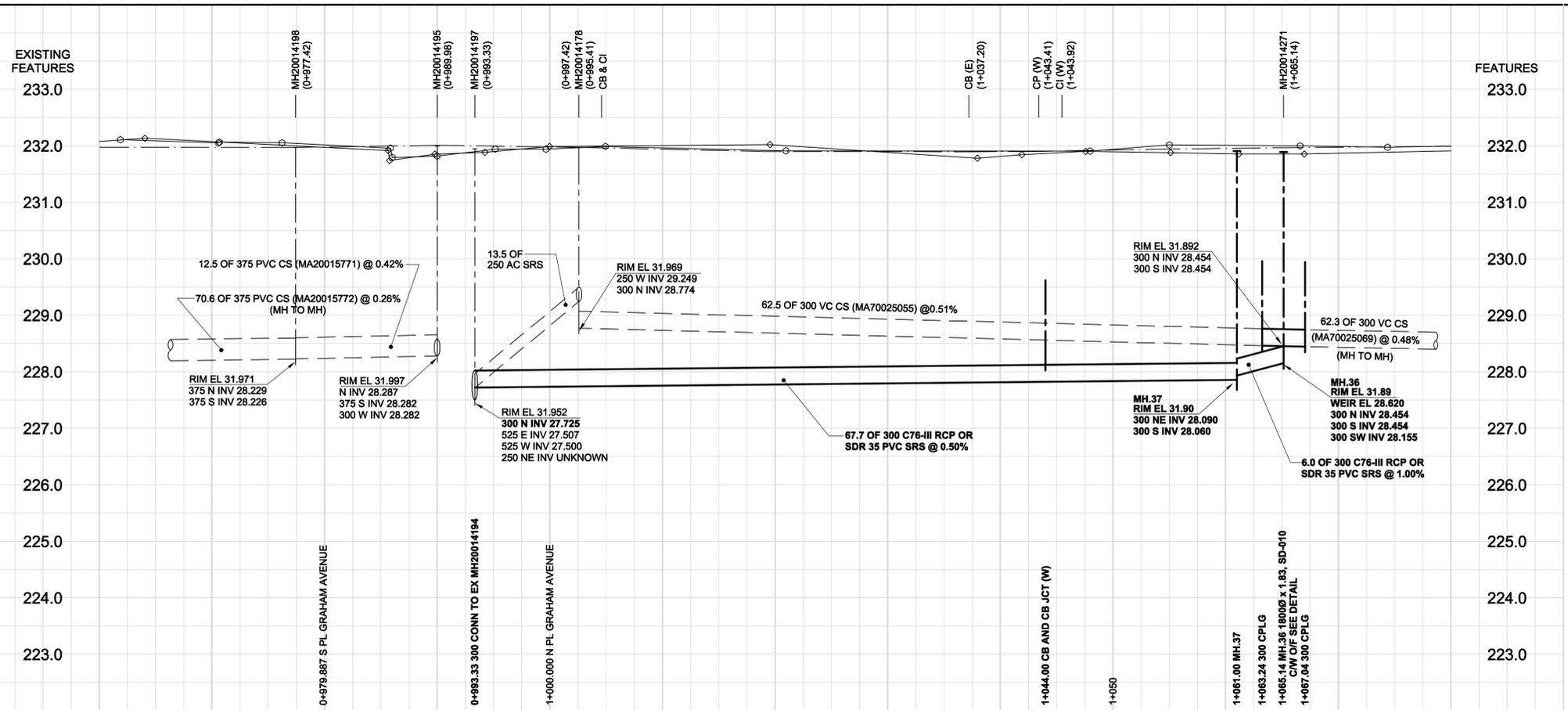


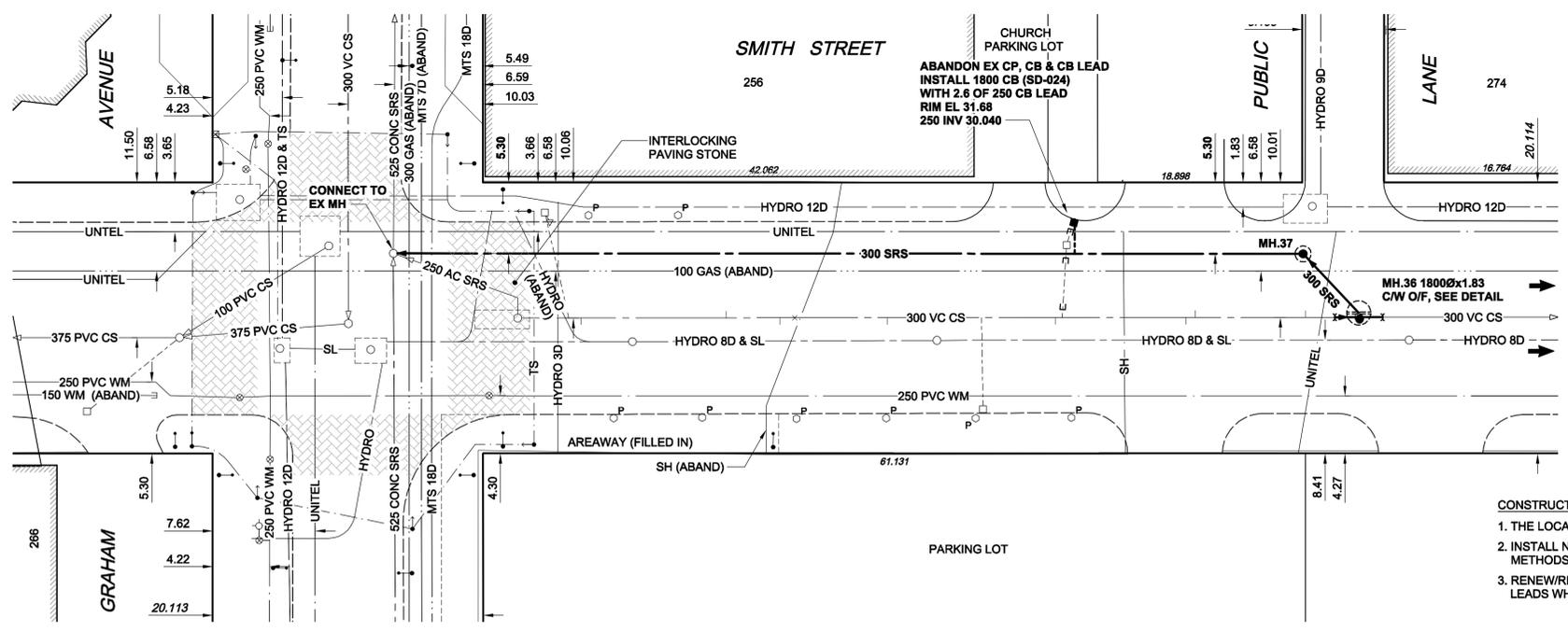
D SIZE 22" x 34" (559mm x 864mm)

PLOT: 09/03/11 10:55:15 AM

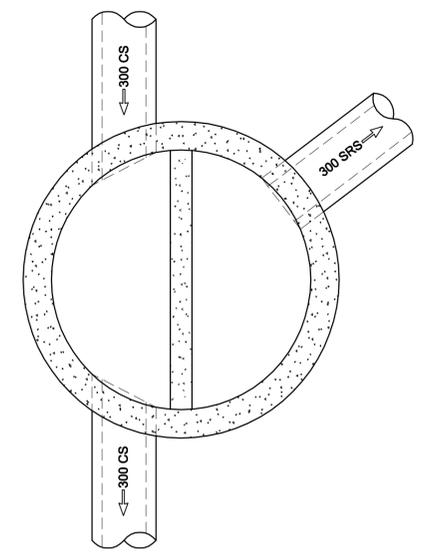
UJA FILE NAME: D265-177-08_01-C-1016_RX.dwg Saved By: [REDACTED]



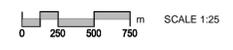
CHAINAGE ALONG W PL



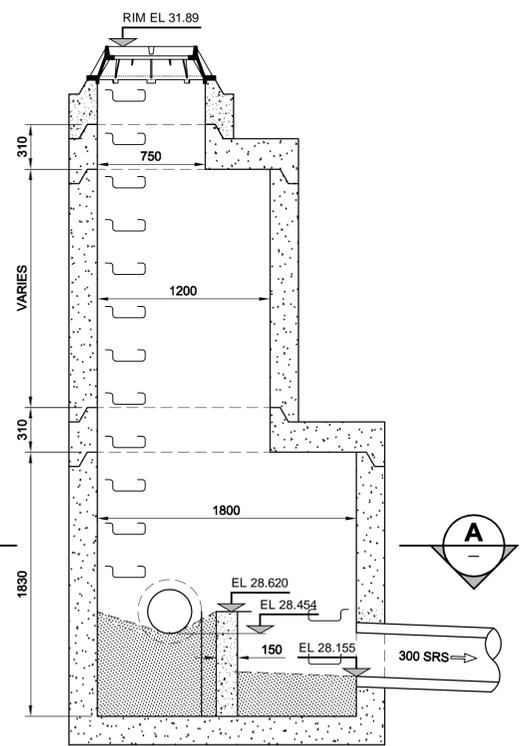
- CONSTRUCTION NOTES:**
1. THE LOCATION OF ALL SERVICES IS TO BE CONFIRMED IN THE FIELD.
 2. INSTALL NEW SEWERS AND CATCHBASIN LEADS BY TRENCHLESS METHODS WHEREVER POSSIBLE.
 3. RENEW/REHABILITATE CATCHBASINS & RENEW CATCHBASIN LEADS WHERE NOTED.



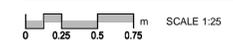
SECTION



A



MANHOLE 36 OVERFLOW DETAIL



TYPICAL MANHOLE REQUIREMENTS AS PER SD-010

AECOM REVIEW DRFT CHK Wjd

150 mm WM	WATERMAIN	150 mm WM		CURB STOP		150 mm WM	WATERMAIN	150 mm WM	LOCATION APPROVED
300 mm LDS	LAND DRAINAGE SEWER	300 mm LDS		REDUCER		300 mm LDS	HYDRANT		UNDERGROUND STRUCTURES
250 mm WWS	WASTE WATER SEWER	250 mm WWS		COUPLING		250 mm WWS	VALVE		
○	MANHOLE	●		ANODE		○	LAND DRAINAGE SEWER		SUPR. U/G STRUCTURES DATE COMMITTEE
□	CATCH BASIN	■		HYDRO		□	WASTE WATER SEWER		NOTE:
△	CURB INLET	▲		MTS		△	PAVEMENT CROWN		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.
▭	CULVERT	▭		GAS		▭	N/W PROPERTY LINE		
—	PIPE ABANDONMENTS	—		TESTHOLE		—	N/W GUTTER		
+	SURVEY BAR	+		LAMP STANDARD		+	S/E GUTTER		
○	EXISTING	○	NEW	TREE		○	EXISTING		
—	LEGEND - PLAN	—	LEGEND - PROFILE			—	NEW		

AECOM
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: March 10, 2009

PROFESSIONAL'S SEAL
 Revision 0
 Issued for Construction
 WAS SEALED BY
 A. NAGY
 AND DATED
 March 10, 2009
 CONSULTANT DRAWING NO. 16
 D265-177-08

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
ALEXANDER/BANNATYNE
 COMBINED SEWER RELIEF
 CONTRACT 8
 SMITH STREET
 87m S OF PORTAGE AVENUE
 TO GRAHAM AVENUE

SHEET 16 OF 18
 CITY DRAWING NUMBER
LD-3410
 REV 0

BID OPPORTUNITY NO. 12-2009