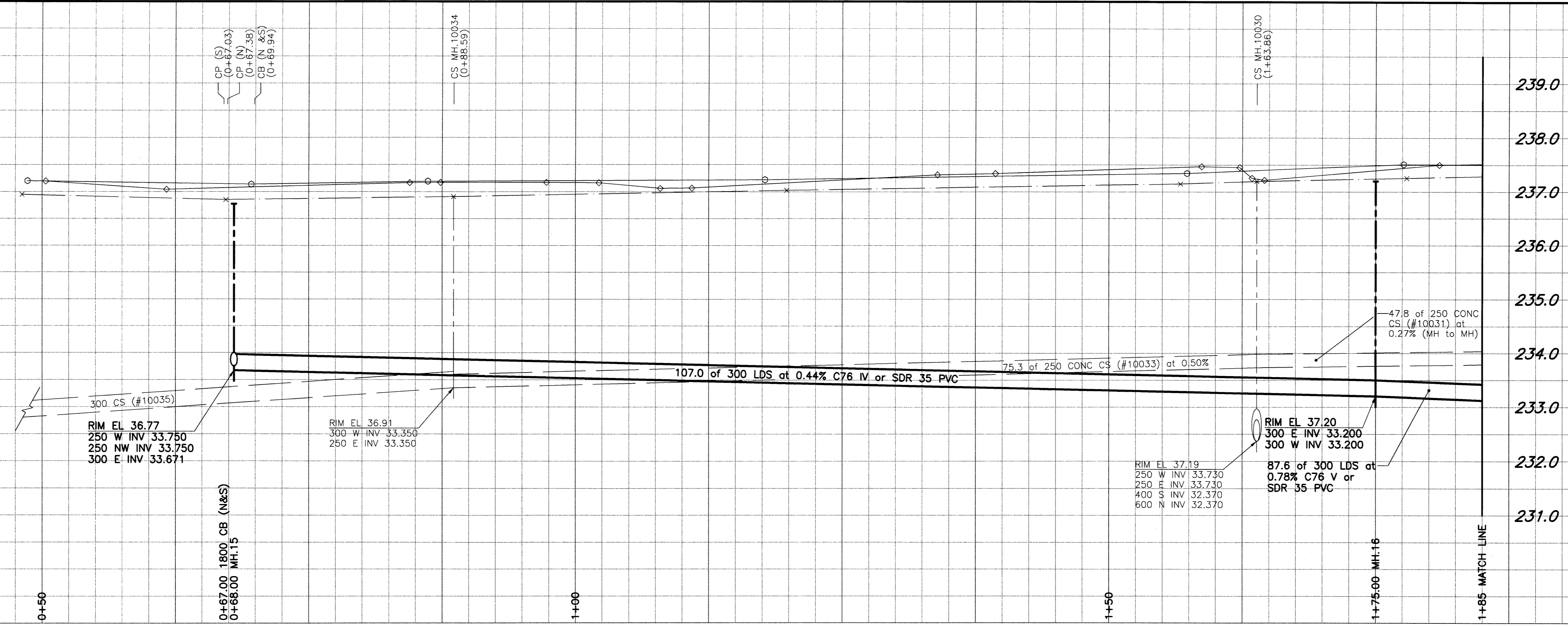


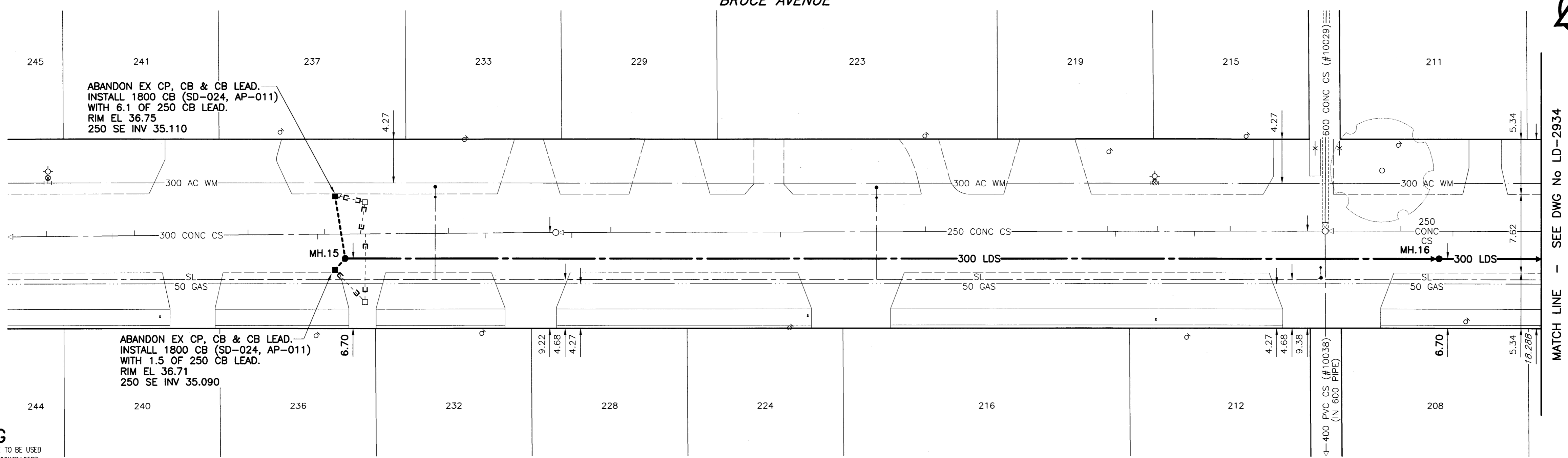
PLOT SCALE: 1:0.25
FILE: BRU01PR_R-DWG 2004-02-20 10:27am ADL

EXISTING FEATURES
239.0
238.0
237.0
236.0
235.0
234.0
233.0
232.0
231.0
CHAINAGE
ALONG S P



239.0
238.0
237.0
236.0
235.0
234.0
233.0
232.0
231.0

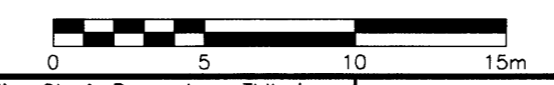
BRUCE AVENUE



MATCH LINE - SEE DWG No LD-2934

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

- CONSTRUCTION NOTES:**
1. For detailed test hole information, see specifications.
 2. The location of all services is to be confirmed in the field.
 3. Install new sewers and catchbasin leads by trenchless methods wherever possible.
 4. Renew/Rehabilitate catchbasins & renew catchbasin leads where noted.



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
UMA Engineering Ltd.
No. 256 Expiry: April 30, 2004

Bid Opportunity No. 140-2004

150 mm WM	WATERMAIN	150 mm WM	HYDRO	150 mm WM	WATERMAIN
○	HYDRANT	●	MTS	+	HYDRANT
○	VALVE	○	GAS	+	VALVE
○	LAND DRAINAGE SEWER	○	CONCRETE	○	LAND DRAINAGE SEWER
○	WASTE WATER SEWER	○	ASPHALT	○	WASTE WATER SEWER
○	MANHOLE	○	CURB STOP	○	PROFILE
○	CATCH BASIN	○	REDUCER	○	NORTH/WEST P
○	CURB INLET	○	COUPLING	○	SOUTH/EAST P
○	CULVERT	○	ANODE	○	LAMP STANDARD
○	SURVEY BAR	○	WM MONITORING STATION	○	TREE
○	PIPE ABANDONMENTS	○	EXISTING	○	LEGEND - PROFILE
○	LEGEND - PLAN	○	PROPOSED	○	PROPOSED

LOCATION UNDERGROUND	APPROVED STRUCTURES	DATE
SUPR. U/G STRUCTURES		
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.

NO.	REVISIONS	DATE	BY

DESIGNED BY		CHECKED BY	
FMI		CC	
DRAWN BY		APPROVED BY	
ADL			
HOR. SCALE:		RELEASED FOR CONSTRUCTION	
1:250			
VERTICAL:		DATE	
1:50		04/04/08	

UMA Engineering Ltd.
• Consulting • Engineering • Construction • Management Services

ENGINEER'S SEAL
PROVINCE OF MANITOBA
08 Apr 08
C.C. MACEY
REGISTERED ENGINEER

CONSULTANT DRAWING NO. 08
D265-096-03

THE CITY OF WINNIPEG
Winnipeg WATER AND WASTE DEPARTMENT

STRATHMILLAN/MOORGATE COMBINED SEWER RELIEF CONTRACT 5

BRUCE AVENUE
12m E of WHYTEWOLD RD.
to 65m W of STRATHMILLAN RD.

SHEET 08 OF 20
CITY DRAWING NUMBER
LD-2933