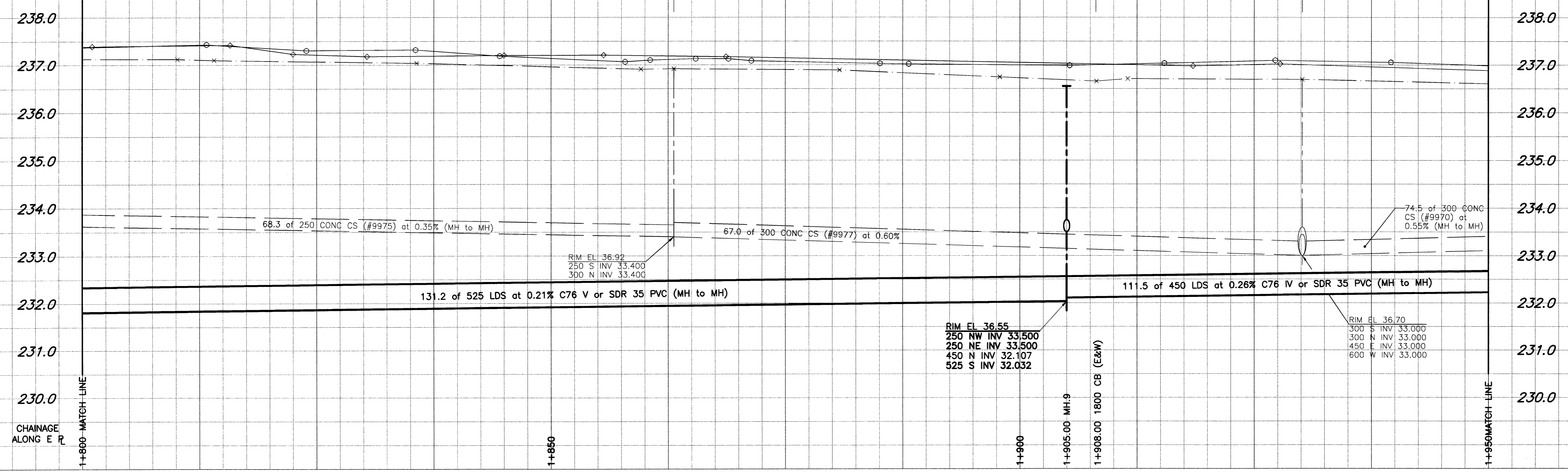
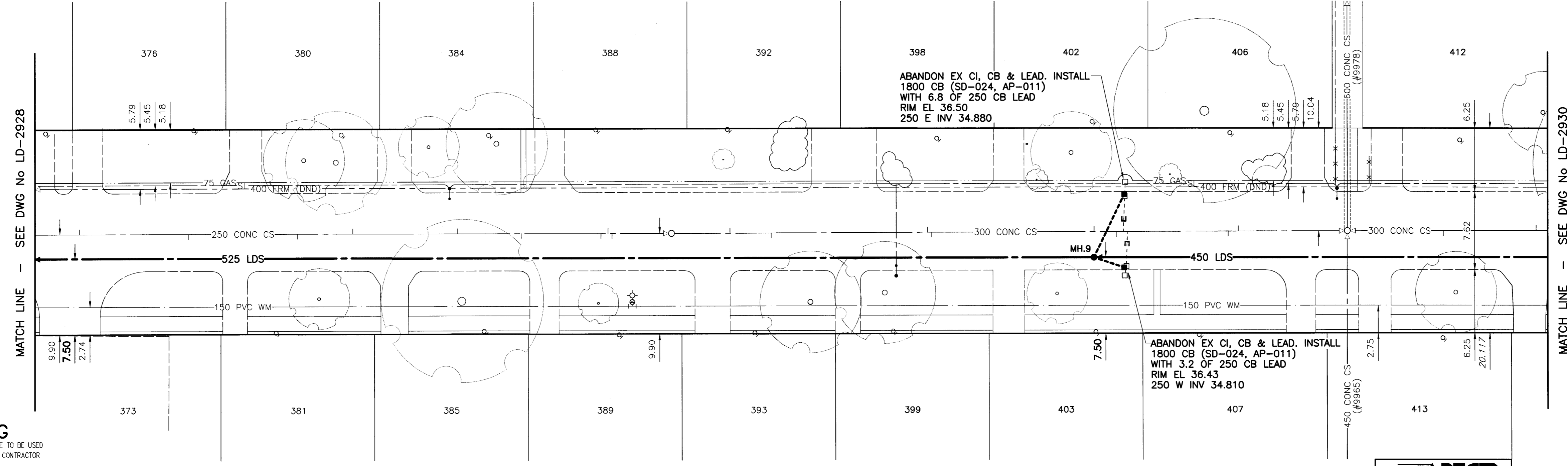


D. SIZE 22" x 34" (558mm x 863mm)  
 PLOT SCALE: 1:10.25  
 UMA FILE NAME: STR02PR-R-DWG 2004-04-07 11:23am ADL

EXISTING FEATURES



STRATHMILLAN ROAD



**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.

150 mm WM	WATERMAIN	150 mm WM	HYDRANT	MTS	150 mm WM	WATERMAIN	HYDRANT
300 mm LDS	LAND DRAINAGE SEWER	300 mm LDS	VALVE	CONCRETE	300 mm LDS	LAND DRAINAGE SEWER	VALVE
250 mm WWS	WASTE WATER SEWER	250 mm WWS	MANHOLE	ASPHALT	250 mm WWS	WASTE WATER SEWER	MANHOLE
	CATCH BASIN		CURB STOP				CURB STOP
	CURB INLET		REDUCER				REDUCER
	CULVERT		COUPLING				COUPLING
	SURVEY BAR		ANODE				ANODE
	PIPE ABANDONMENTS		WM MONITORING STATION				WM MONITORING STATION
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE
							PROPOSED

LOCATION UNDERGROUND	APPROVED STRUCTURES		
SUPR. 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.			
NO.	REVISIONS	DATE	BY

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

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

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

ENGINEER'S SEAL  
 PROVINCE OF MANITOBA  
 08 APR 08  
 C.C. MACEY  
 REGISTERED ENGINEER  
 CONSULTANT DRAWING NO. 04  
 D265-096-03

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT

STRATHMILLAN/MOORGATE  
 COMBINED SEWER RELIEF  
 CONTRACT 5

STRATHMILLAN ROAD  
 15m N of BRUCE AVE.  
 to 135m S of NESS AVE.

SHEET 04 OF 20  
 CITY DRAWING NUMBER LD-2929  
 REV

Bid Opportunity No. 140-2004