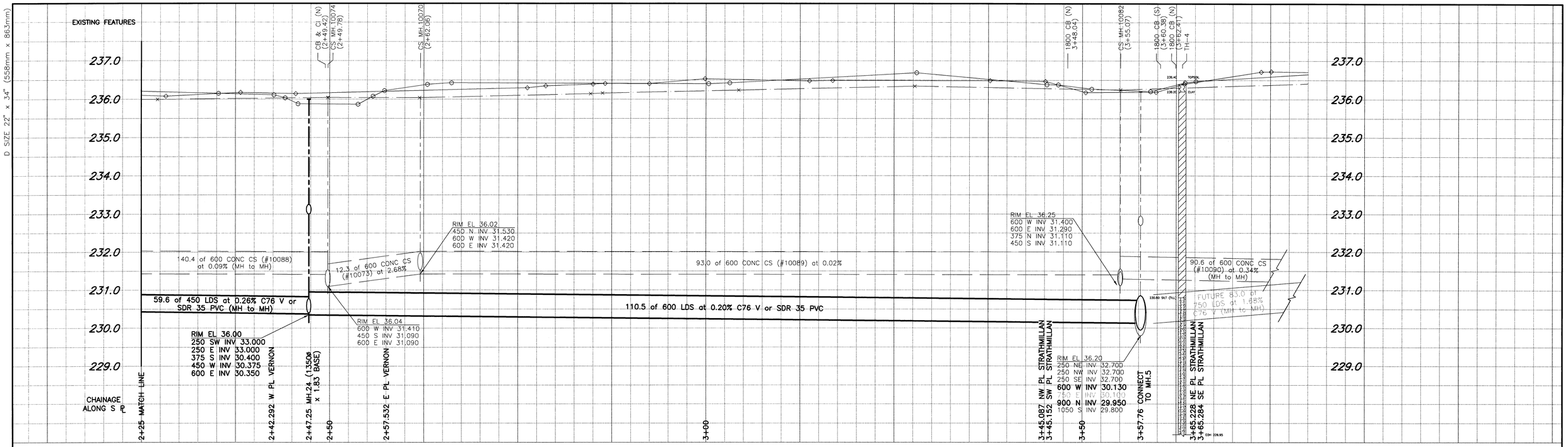
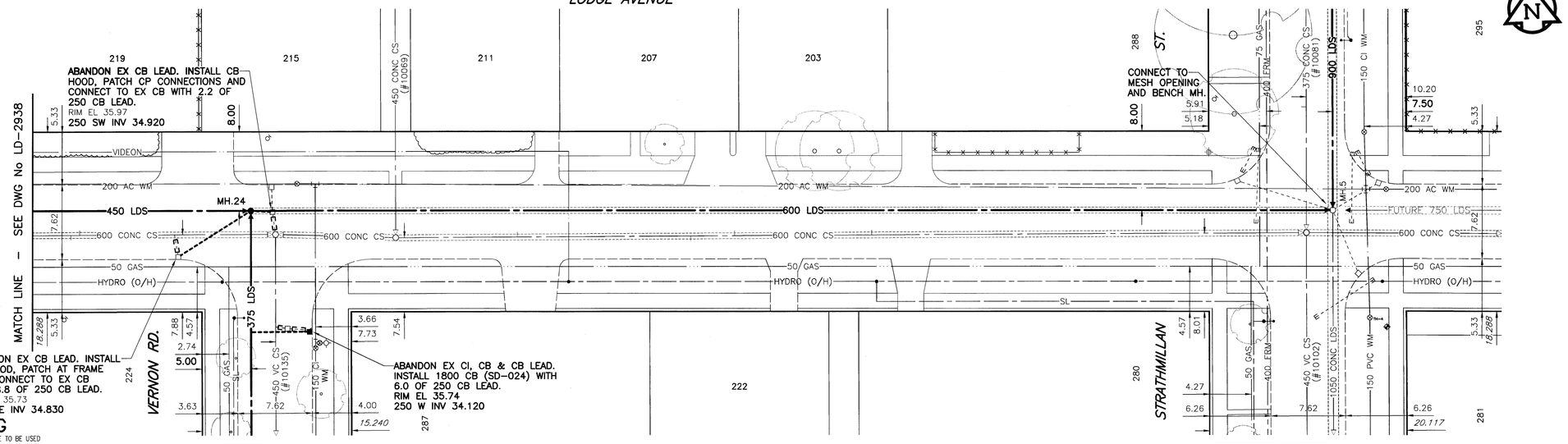
D SIZE 22" x 34" (558mm x 863mm)





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

EXISTING	LEGEND – PLAN	PROPOSED	EXISTING	LEGEND – PROFILE	PROPOSED
150 mm WM	WATERMAIN	150 mm WM	150 mm WM	WATERMAIN	
⊹	HYDRANT	✦		HYDRANT	✦
⊗	VALVE	⊖		VALVE	
300 mm LDS	LAND DRAINAGE SEWER	300 mm LDS	300 mm LDS	LAND DRAINAGE SEWER	300 mm LDS
250 mm WWS	WASTE WATER SEWER	250 mm WWS	250 mm WWS	WASTE WATER SEWER	250 mm WWS
○	MANHOLE	●	℄	CURB STOP	●
□	CATCH BASIN	■		REDUCER	
△	CURB INLET	▲		COUPLING	
	CULVERT			ANODE	
⊕	SURVEY BAR	⬡	WM MONITORING STATION		
E	PIPE ABANDONMENTS	E			
				LAMP STANDARD	
				TREE	

	HYDRO
	MTS
	GAS
	CONCRETE
	ASPHALT
	CURB STOP
	REDUCER
	COUPLING
	ANODE
	WM MONITORING STATION

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.

B.M. 39-058 S.E. Cor. Strathmillan Rd. & Lodge Ave., Tblt. on top of 0.05m dia. x 2.4m iron pipe 3.7m N. of S.L. of Lodge Ave. & on E.L. of Strathmillan Rd.
ELEV. 236.271m

NO.	REVISIONS	DATE	BY

0 5 10 15m

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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

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

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

ENGINEER'S SEAL
PROVINCE OF MANITOBA
C.C. MACEY
REGISTERED ENGINEER
CONSULTANT DRAWING NO. 14
D265-096-03

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.

Bid Opportunity No. 140-2004

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

STRATHMILLAN/MOORGATE COMBINED SEWER RELIEF CONTRACT 5

LODGE AVENUE
17m W of VERNON RD.
to 10m E of STRATHMILLAN RD.

SHEET 14 OF 20
CITY DRAWING NUMBER
REV
LD-2939

PLOT SCALE: 1:0.25
UMA FILE NAME: LOD01PR_R_DWG 2004-04-07 2:37pm ADL