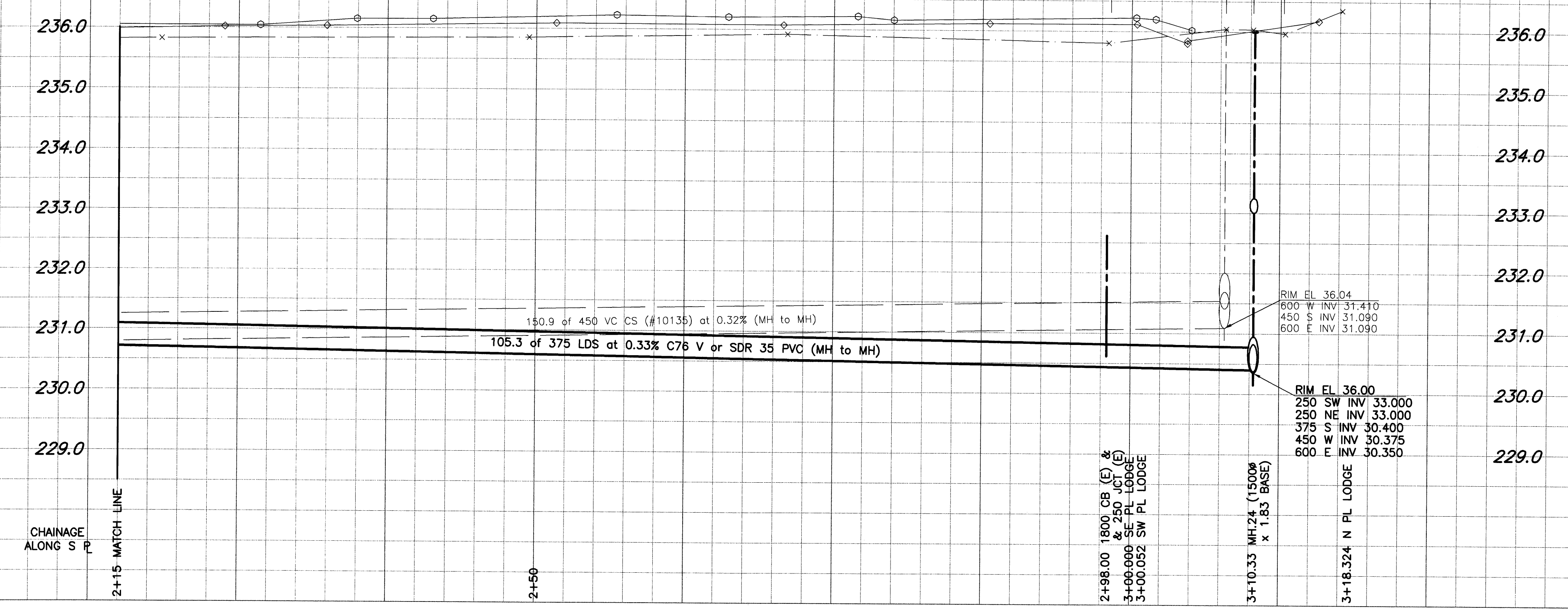
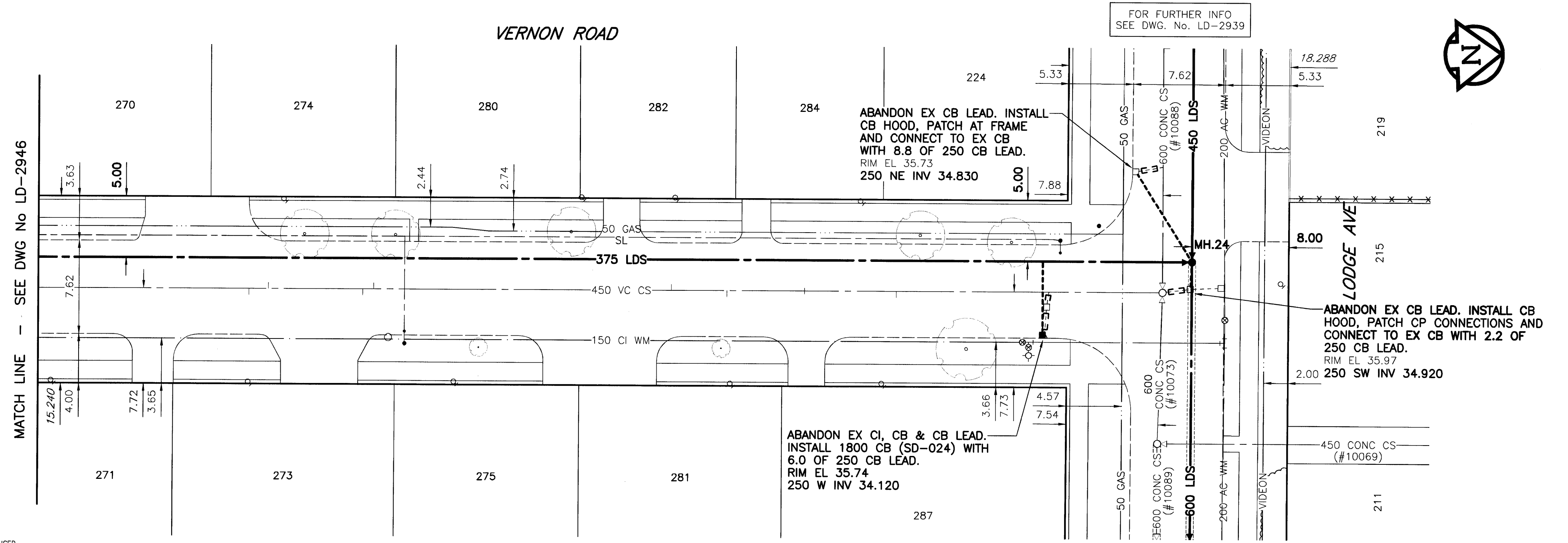


D SIZE 22" x 34" (558mm x 863mm)

EXISTING FEATURES



VERNON 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

FOR FURTHER INFO SEE DWG. No. LD-2939

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

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

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

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		CATCH BASIN
	CATCH BASIN		REDUCER		CURB INLET
	CURB INLET		COUPLING		CULVERT
	CULVERT		ANODE		SURVEY BAR
	SURVEY BAR		WM MONITORING STATION		PIPE ABANDONMENTS
	PIPE ABANDONMENTS				EXISTING
	EXISTING				PROPOSED
	PROPOSED				

LOCATION APPROVED UNDERGROUND STRUCTURES

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: C.C. MACEY
 DRAWN BY: ADL
 APPROVED BY: C.C. MACEY
 HOR. SCALE: 1:250
 VERTICAL: 1:50
 DATE: 09/04/02
 DATE: 09/04/02

PROVINCE OF MANITOBA
 REGISTERED ENGINEER
 C.C. MACEY
 CONSULTANT DRAWING NO. 19
 D265-096-03

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

STRATHMILLAN/MOORGATE
 COMBINED SEWER RELIEF
 CONTRACT 5

VERNON ROAD
 85m S of LODGE AVE.
 to LODGE AVE.

SHEET 19 OF 20
 CITY DRAWING NUMBER
LD-2944

PLOT SCALE: 1:0.25
 UMA FILE NAME: VERO1PR_R-DWG_2004-04-07_3:10pm ADL