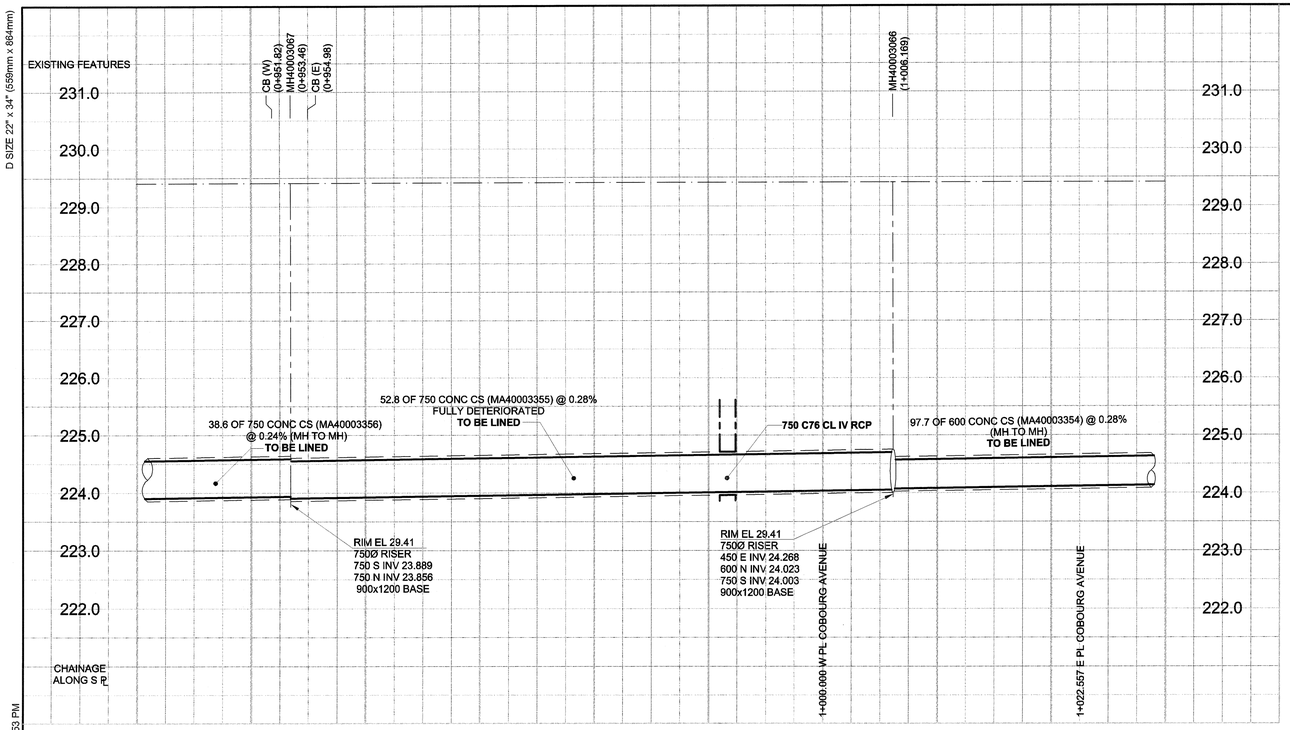
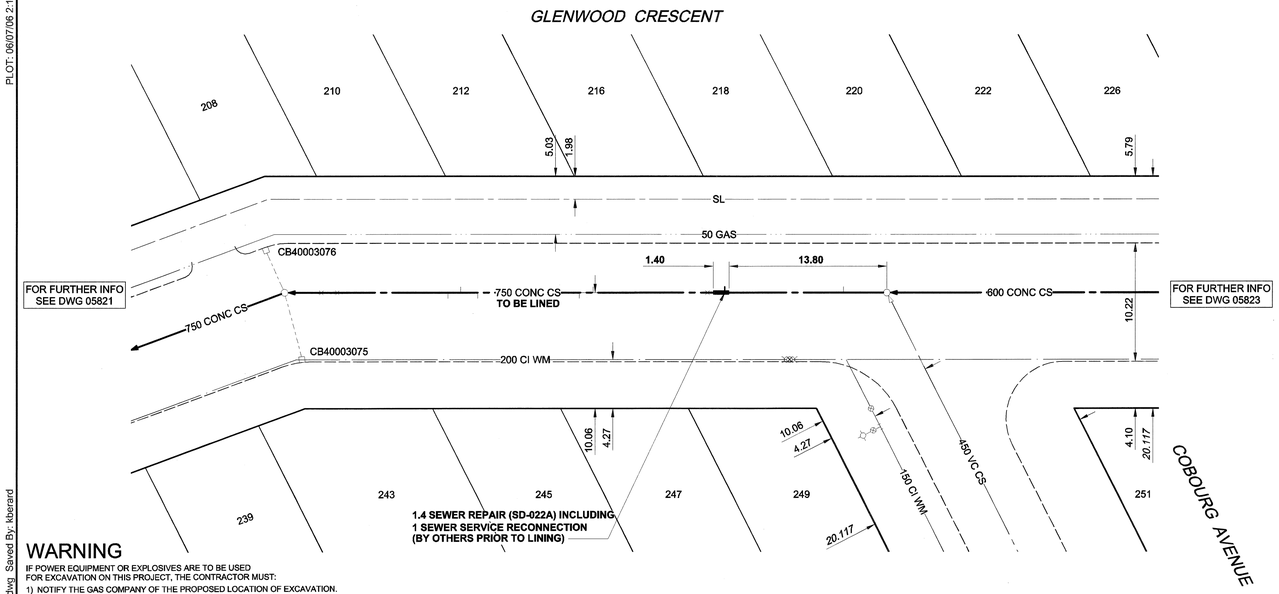
D SIZE 22" x 34" (559mm x 864mm)
PLOT: 06/07/06 2:13:53 PM
UMA FILE NAME: D265-207-01_01-C-1003_RX.dwg Saved By: kberard





SEWER JUNCITON INFORMATION*

REF. MH	DIST FROM REF. MH	SIZE	CLOCK AT
MH40003066	3.80	150Ø	01
MH40003066	14.20	150Ø	01
MH40003066	15.70	150Ø	12
MH40003066	25.70	150Ø	01
MH40003066	26.90	150Ø	11
MH40003066	35.80	150Ø	11
MH40003066	37.30	150Ø	01
MH40003066	38.40	150Ø	11
MH40003066	48.10	150Ø	12
MH40003066	49.50	150Ø	12

*JUNCTION LOCATION FROM VIDEO INSPECTION
JUNCTIONS AT 12 OC DENOTED BY X

SEWER SERVICE INFORMATION

ADDRESS	PL TIE (SHORT/LONG)		JUNCTION TIE		REMARKS
210 GLENWOOD CR	1.52	NSL LOT	3.66	N OF 1ST MH N OF NOBLE	
212 GLENWOOD CR	1.22	NSL LOT	14.94	N OF 1ST MH N OF NOBLE	
216 GLENWOOD CR	1.83	NSL LOT	26.21	N OF 1ST MH N OF NOBLE	
218 GLENWOOD CR	9.14	SNL LOT	37.80	N OF 1ST MH N OF NOBLE	
243 GLENWOOD CR	8.08	SNL LOT	2.74	N OF 1ST MH N OF NOBLE	
247 GLENWOOD CR	5.33	SNL LOT	25.30	N OF 1ST MH N OF NOBLE	
249 GLENWOOD CR	11.89	EWL LOT	14.63	E OF MH N AT GLENWOOD	SERVICED OFF OF GCOBOURG
245 GLENWOOD CR	5.18	SNL LOT	14.02	N OF 1ST MH N OF NOBLE	

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	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW
150 WM	WATERMAIN	150 WM		CURB STOP		150 WM	WATERMAIN	150 WM
	HYDRANT			REDUCER			HYDRANT	
	VALVE			COUPLING			VALVE	
300 LDS	LAND DRAINAGE SEWER	300 LDS		ANODE		300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS		HYDRO		250 WWS	WASTE WATER SEWER	250 WWS
	MANHOLE			MTS			PAVEMENT CROWN	
	CATCH BASIN			GAS			N/W PROPERTY LINE	
	CURB INLET			TESTHOLE			S/E PROPERTY LINE	
	CULVERT			LAMP STANDARD			N/W GUTTER	
	PIPE ABANDONMENTS			TREE			S/E GUTTER	
	SURVEY BAR							

LOCATION APPROVED
UNDERGROUND 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.

BM 27-028 N.E. Cor. Beatrice St. & Carmen Ave., Tblt on top of 0.05m dia. x 2.4m iron pipe In Valve Box 2.7m W. of E.L. of Beatrice St. & 5.2m s. of N.L. of Carmen Ave.
ELEV 228.386m

NO.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR CONSTRUCTION	06/07/06	KMB

APEGM
Certificate of Authorization
UMA Engineering Ltd.
No. 256 Expiry: April 30, 2007

BID OPPORTUNITY NO. 273-2006

UMA | AECOM

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DESIGNED BY	MJR	CHECKED BY	A. Delaney
DRAWN BY	KMB	APPROVED BY	Benjamin Lobkowicz
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERT. SCALE	1:50		
DATE	06/07/07	DATE	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
07 July 2006
C. C. MACEY
REGISTERED ENGINEER

CONSULTANT DRAWING NO. 13
D265-207-01

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2006 COMBINED SEWER RENEWALS
BY CIPP LINING
CONTRACT 16

GLENWOOD CRESCENT
MH AT COBOURG AVENUE
TO 1ST MH S OF COBOURG AVENUE

SHEET 13 OF 28
CITY DRAWING NUMBER
05822
REV 0