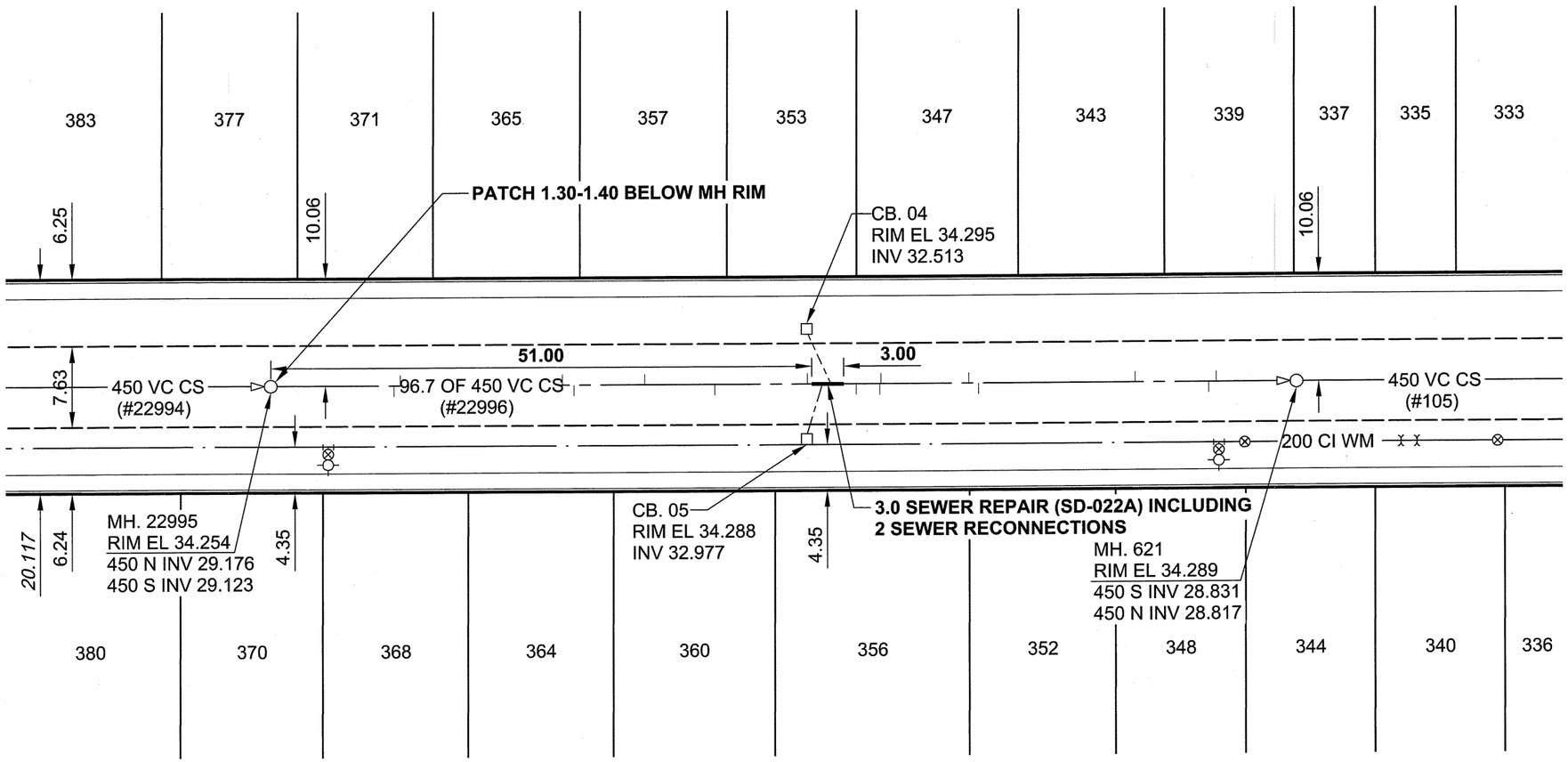
B SIZE 11" x 17" (279mm x 432mm)
PLOT: 05/10/14 2:21:52 PM
UMA FILE NAME: D265-195-03_02-C-0002_RX.dwg Saved By: kberard



SEWER JUNCTION INFORMATION*

REF. MH	DIST FROM REF. MH	SIZE	CLOCK AT
22995	11.60	150Ø	02
22995	12.20	150Ø	10
22995	27.50	150Ø	10
22995	28.60	150Ø	02
22995	35.30	150Ø	10
22995	41.90	150Ø	02
22995	50.60	150Ø	10
22995	52.00	200Ø	02
22995	52.80	150Ø	10
22995	55.20	150Ø	01
22995	57.40	150Ø	01
22995	57.50	150Ø	10
22995	65.80	150Ø	10
22995	66.70	250Ø	02
22995	81.40	150Ø	10
22995	88.30	150Ø	01
22995	89.00	150Ø	11

*JUNCTION INFORMATION FROM VIDEO INSPECTION

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

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
UMA Engineering Ltd.
No. 256 Expiry: April 30, 2006

BID OPPORTUNITY NO. 598-2005

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 51-034 S.E. Cor. Grosvenor Ave. & Lockwood St., Tblt. in N. Conc. foundation of No. 318 Lockwood St.,
ELEV 234.571m 3.0 m E. & 0.2 m below stucco from N.W. Cor of dwelling.

NO.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR CONSTRUCTION	05/10/14	KMB

UMA | AECOM

©2005 UMA ENGINEERING LTD. ALL RIGHTS RESERVED.

DESIGNED BY	ALD / MJR	CHECKED BY	
DRAWN BY	KMB	APPROVED BY	
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	
VERT. SCALE			
DATE	05/10/14	DATE	Oct 14, 2005

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
A. NAGY
Oct 14, 2005
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. 02
D265-195-03

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2005 COMBINED SEWER RENWEALS
BY EXTERNAL POINT REPAIRS AND REPLACEMENTS
CONTRACT 17

CENTENNIAL STREET
1ST MH N OF GROSVENOR AVENUE
TO 2ND MH N OF GROSVENOR AVENUE

SHEET 02 OF 21

CITY DRAWING NUMBER
05668 REV 0