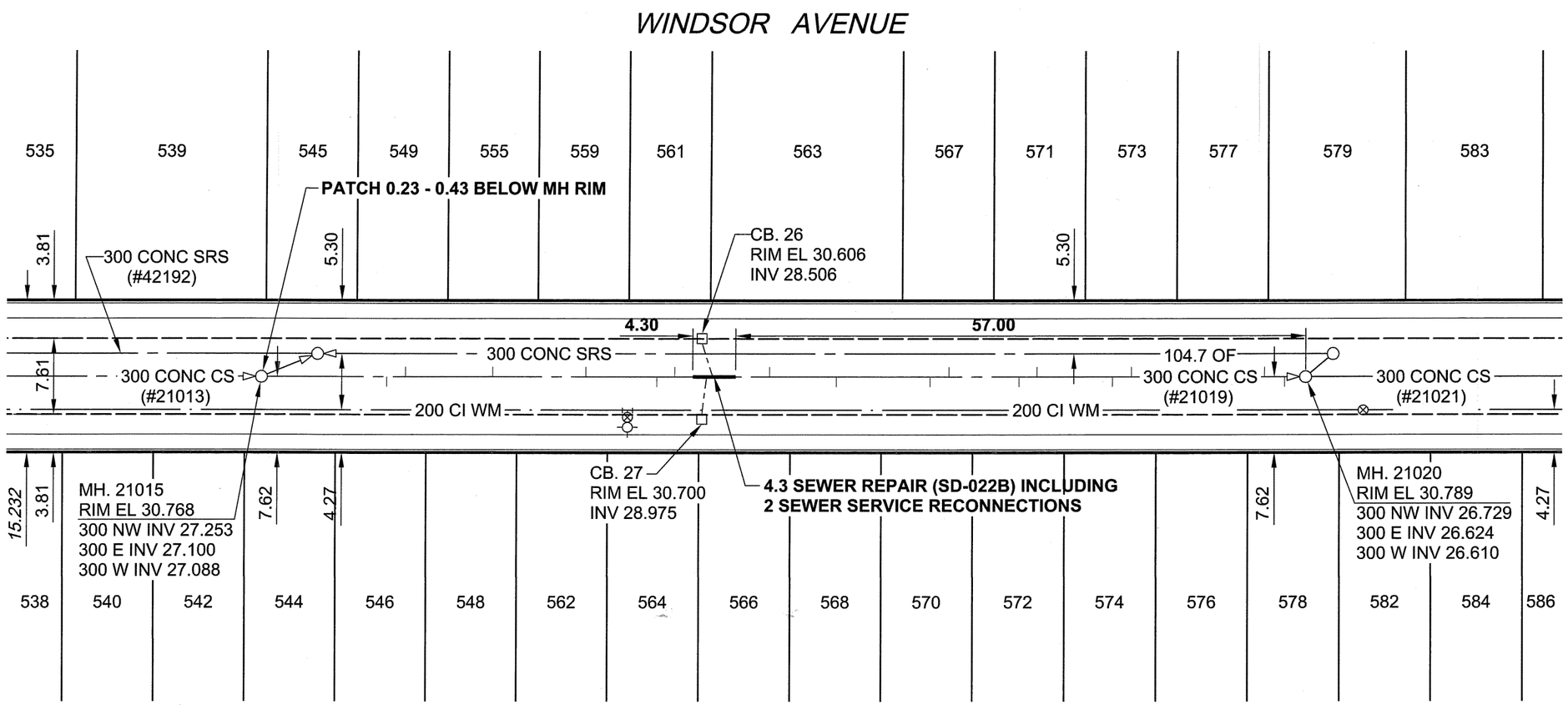
B SIZE 11" x 17" (279mm x 432mm)
PLOT: 05/10/14 2:42:46 PM
UMA FILE NAME: D265-195-03_02-C-0014_RX.dwg Saved By: kberard



SEWER JUNCTION INFORMATION*

REF. MH	DIST FROM REF. MH	SIZE	CLOCK AT
21015	12.60	150Ø	01
21015	14.50	150Ø	11
21015	23.30	150Ø	11
21015	32.70	150Ø	11
21015	39.80	150Ø	01
21015	41.60	150Ø	10
21015	44.80	200Ø	02
21015	45.40	200Ø	11
21015	51.10	150Ø	11
21015	57.80	150Ø	01
21015	67.20	150Ø	02
21015	69.10	150Ø	11
21015	76.10	150Ø	01
21015	77.90	150Ø	11
21015	85.40	150Ø	01
21015	87.30	150Ø	10
21015	100.60	150Ø	10
21015	102.60	150Ø	02

*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 28-037 S.W. Cor. Grey St. & Chalmers Ave., Tblt. on top of 0.05 m dia. x 2.4 m iron pipe, 2.7 m E. of W.L. of Grey St. & on S.L. of Chalmers Ave.
ELEV 230.557m

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

UMA | AECOM

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DESIGNED BY	ALD / MJR	CHECKED BY	
DRAWN BY	KMB	APPROVED BY	
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	
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. 14
D265-195-03

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

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

WINDSOR AVENUE
2ND MH E OF GATEWAY ROAD
TO 1ST MH E OF GATEWAY ROAD

SHEET 14 OF 21

CITY DRAWING NUMBER
05680
REV 0