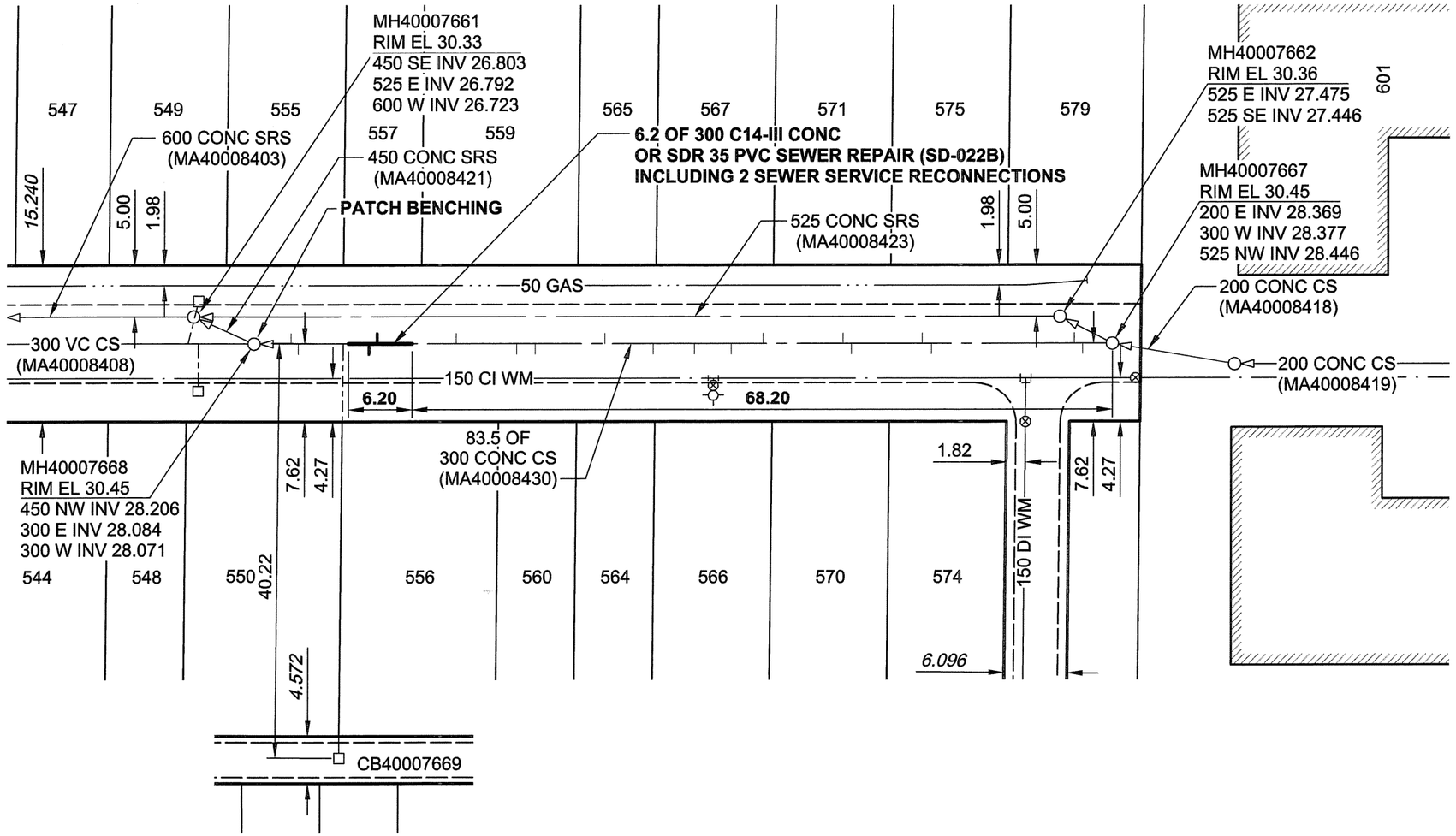
B SIZE 11" x 17" (279mm x 432mm)
PLOT: 07/09/04 8:56:34 AM
UMA FILE NAME: D265-217-03_01-C-1002_RX.dwg Saved By: wdenoude
UMA | AECOM REVIEW | DRFT CHK



SEWER JUNCTION INFORMATION

REF. MH*	DIST FROM* REF. MH	SIZE*	CLOCK AT*
MH40007667	2.90	150Ø	08
MH40007667	3.70	150Ø	03
MH40007667	17.60	150Ø	09
MH40007667	18.50	150Ø	03
MH40007667	25.40	150Ø	09
MH40007667	26.20	150Ø	03
MH40007667	34.00	150Ø	03
MH40007667	37.10	150Ø	09
MH40007667	40.70	150Ø	09
MH40007667	44.70	150Ø	09
MH40007667	49.40	150Ø	03
MH40007667	56.20	150Ø	09
MH40007667	58.00	150Ø	09
MH40007667	63.90	150Ø	03
MH40007667	71.60	150Ø	03
MH40007667	72.40	150Ø	09
MH40007667	79.30	150Ø	09
MH40007667	80.00	150Ø	03

*JUNCTION LOCATION 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. (MB)
No. 256 Date: 07/09/04

CONSTRUCTION NOTES:

1. ALL SEWER AND WATER SERVICES WITHIN THE REPAIR LIMITS TO BE LOCATED IN THE FIELD BY THE CONTRACTOR

BID OPPORTUNITY NO. 573-2007

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 27.023 ELEV 230.782m — S.W. Cor. Watt St. & Washington Ave., Tblt. on top of 0.05m dia. x 2.4m iron pipe, 1.7m N. of S.L. of Washington Ave. & on W.L. of Watt St.

NO.	REVISIONS	YY/MM/DD	BY
1	ISSUED FOR ADDENDUM	07/08/31	WJd
0	ISSUED FOR CONSTRUCTION	07/08/21	KMB

UMA | AECOM

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DESIGNED BY	MJR	CHECKED BY	A. Delaurier
DRAWN BY	KMB	APPROVED BY	Bryan Lebrun
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	
VERT. SCALE			
DATE	07/09/04	DATE	04/04/02

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
07 SEPT 2004
C. C. MACEY
REGISTERED ENGINEER

CONSULTANT DRAWING NO. 02
D265-217-03

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2007 COMBINED SEWER RENEWALS
BY EXTERNAL POINT REPAIRS AND REPLACEMENTS
CONTRACT 15

BOWMAN AVENUE
136m E OF WATT STREET
TO 276m E OF WATT STREET

SHEET 2 OF 29
CITY DRAWING NUMBER
06130 REV 1