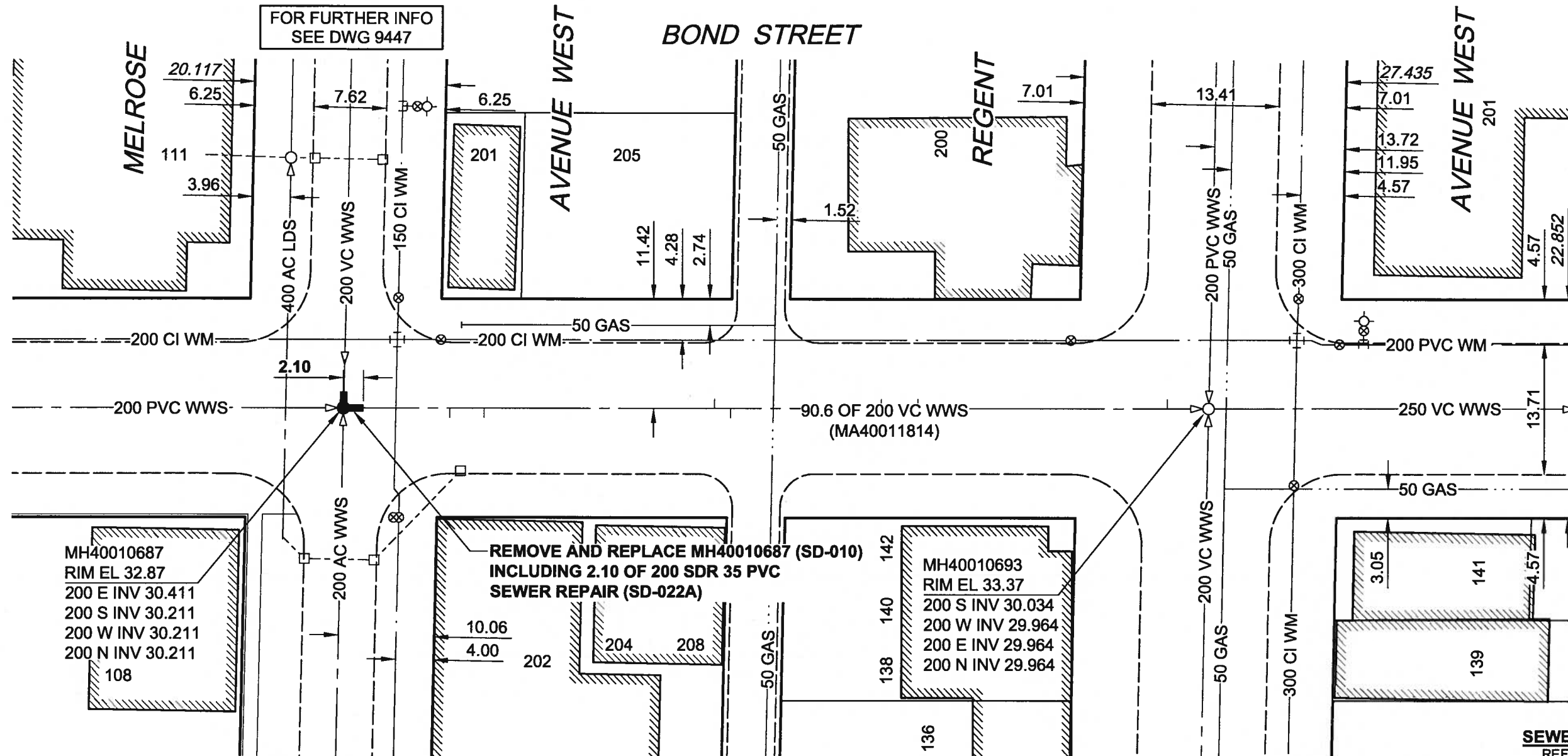


B SIZE 11" x 17" (279mm x 432mm)

PLOT: 2/8/2011 7:12:21 PM

FILE NAME: 60164626-01-C-103-R0X.dwg Saved By: berardk



FOR FURTHER INFO  
SEE DWG 9447

FOR FURTHER INFO  
SEE DWG 9448

BENCH MARK:  
87R462 - S. side Pandora Ave. W. & Winona St., Tbt.  
on top of 0.05 m sq. x 2.4 m iron tube, 6.1 m E. of  
E. wall No. 301 Pandora Ave. W. & 5.7 m S. of C.L.  
Conc. Pavt. on Pandora Ave. W. or 4 m E. of W.L.  
Winona St. & 20.9 m S. of N.L. Pandora Ave. W.

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**AECOM**  
Certificate of Authorization  
AECOM Canada Ltd.  
No. 4671 Date: 11/02/10

- CONSTRUCTION NOTES:**
- CONTRACTOR TO VERIFY LIMITS OF SEWER REPAIRS PRIOR TO EXCAVATION BY MEANS OF VIDEO INSPECTION.
  - CONTRACTOR TO PROVIDE VIDEO INSPECTION OF SEWER SERVICES WITHIN LIMITS OF REPAIR IN PRESENCE OF CONTRACT ADMINISTRATOR TO DETERMINE IF SERVICE RENEWAL IS REQUIRED.
  - ALL BACKFILL TO BE CLASS 5 BACKFILL UNDER BOULEVARDS AND CLASS 3 UNDER OR WITHIN 1.0m OF PAVEMENT AND SIDEWALKS.

SEWER JUNCTION INFORMATION			
REF. MH*	DIST FROM* REF. MH	SIZE*	CLOCK AT*
MH40010687	11.20	150Ø	03
MH40010687	14.80	150Ø	02
MH40010687	39.00	100Ø	11
MH40010687	40.70	150Ø	03
MH40010687	50.40	150Ø	02
MH40010687	56.50	150Ø	10
MH40010687	60.30	150Ø	09
MH40010687	65.50	150Ø	02
MH40010687	86.50	150Ø	11

\*JUNCTION INFORMATION FROM VIDEO INSPECTION

BID OPPORTUNITY NO. 901-2010

<b>LOCATION APPROVED</b> UNDERGROUND STRUCTURES			
SUPR. U/G STRUCTURES	DATE	COMMITTEE	
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.			
0	ISSUED FOR CONSTRUCTION	11/02/09	KMB
NO.	REVISIONS	YY/MM/DD	BY

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DESIGNED BY	ALD	CHECKED BY	PL
DRAWN BY	KMB	APPROVED BY	<i>[Signature]</i>
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	<i>[Signature]</i>
VERT. SCALE	N/A	DATE	11/02/10

PROFESSIONAL'S SEAL  
PROVINCE OF MANITOBA  
*[Signature]*  
K.W.  
FITCHETT  
REGISTERED PROFESSIONAL ENGINEER  
CONSULTANT DRAWING NO.  
60164626-01-C-103-R0X.dwg

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
2010 WASTEWATER SEWER RENEWALS AND REPAIRS  
CONTRACT 16  
BOND STREET  
MELROSE AVENUE WEST  
TO REGENT AVENUE WEST

SHEET 3 OF 45  
CITY DRAWING NUMBER  
**9435**  
REV 0