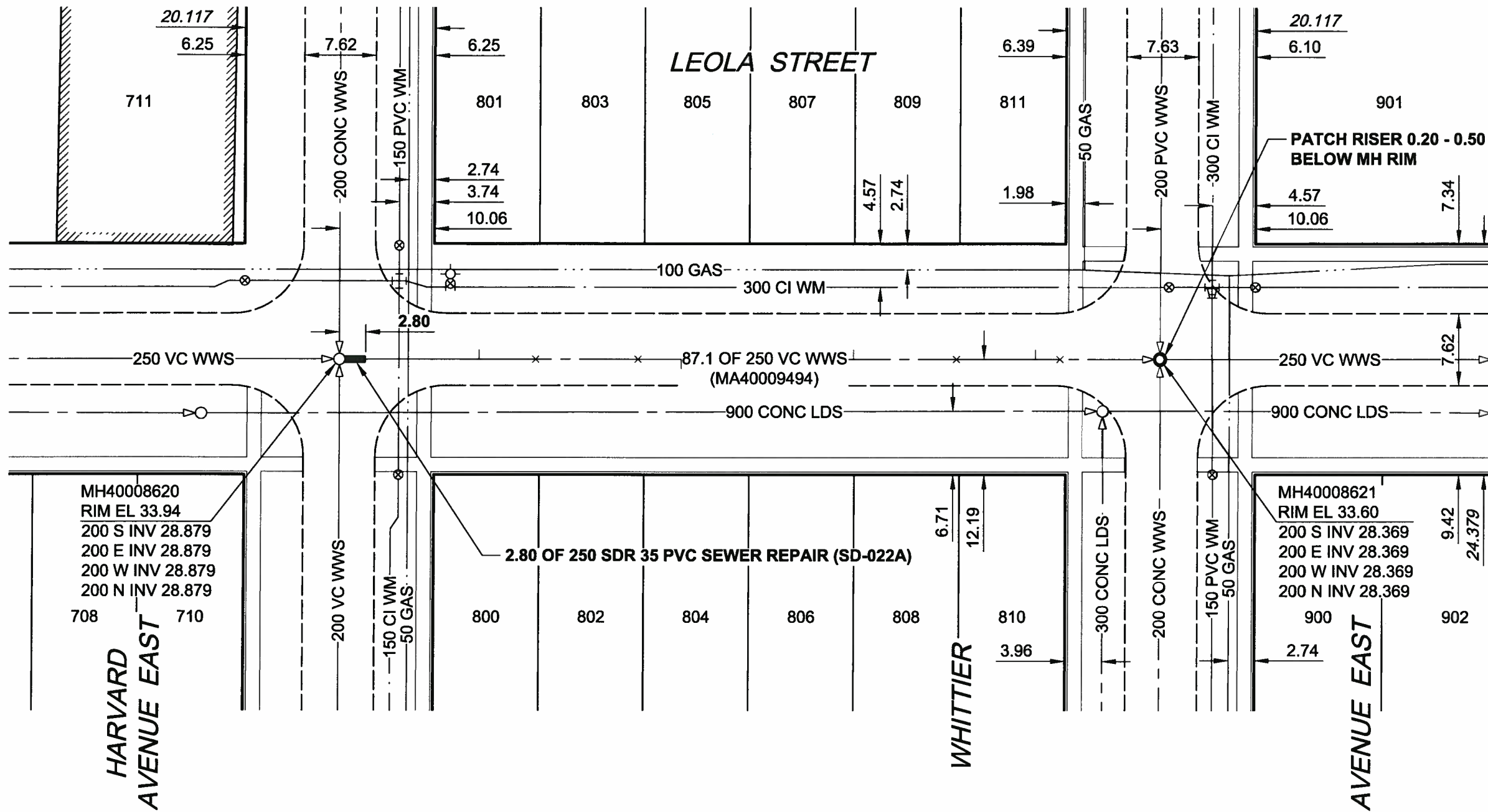


B SIZE 11" x 17" (279mm x 432mm)

PLOT: 2/8/2011 7:25:21 PM

FILE NAME: 60164626-01-C-111-R0X.dwg Saved By: berardk



SEWER JUNCTION INFORMATION

REF. MH*	DIST FROM* REF. MH	SIZE*	CLOCK AT*
MH40008620	14.80	150Ø	10
MH40008620	20.80	150Ø	12
MH40008620	31.70	150Ø	12
MH40008620	36.30	150Ø	01
MH40008620	41.80	150Ø	12
MH40008620	42.90	150Ø	12
MH40008620	46.20	150Ø	02
MH40008620	53.60	150Ø	12
MH40008620	54.60	150Ø	10
MH40008620	65.50	150Ø	12
MH40008620	73.90	150Ø	10
MH40008620	76.50	150Ø	12

*JUNCTION INFORMATION FROM VIDEO INSPECTION

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

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

AECOM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 11/22/10

BID OPPORTUNITY NO. 901-2010

<p>LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>SUPR. U/G STRUCTURES COMMITTEE DATE</p> <p>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.</p>	<p>BM 30-053 ELEV 233.218m</p>	<p>93R514 - N.W. Cor. Ravelston Ave. E., & Leola St., Tblt. on top of 0.05 m sq. x 2.4 m iron tube, 6.9 m S. of N.L. of Ravelston Ave. E. & 0.2 m W. of W.L. of Leola St.</p>							
	<table border="1"> <thead> <tr> <th>NO.</th> <th>ISSUED FOR CONSTRUCTION</th> <th>YY/MM/DD</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>ISSUED FOR CONSTRUCTION</td> <td>11/02/09</td> <td>KMB</td> </tr> </tbody> </table>	NO.	ISSUED FOR CONSTRUCTION	YY/MM/DD	BY	0	ISSUED FOR CONSTRUCTION	11/02/09	KMB
NO.	ISSUED FOR CONSTRUCTION	YY/MM/DD	BY						
0	ISSUED FOR CONSTRUCTION	11/02/09	KMB						

<p>AECOM</p>		<p>PROFESSIONAL'S SEAL</p> <p>PROVINCE OF MANITOBA K.W. FITCHETT REGISTERED PROFESSIONAL ENGINEER</p>	
DESIGNED BY	ALD	CHECKED BY	PL
DRAWN BY	KMB	APPROVED BY	[Signature]
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	[Signature]
VERT. SCALE	N/A	CONSULTANT DRAWING NO.	60164626-01-C-111-R0X.dwg
DATE	11/02/10	DATE	Feb 10/11

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2010 WASTEWATER SEWER RENEWALS AND REPAIRS CONTRACT 16

LEOLA STREET
HARVARD AVENUE EAST
TO WHITTIER AVENUE EAST

SHEET 11 OF 45
CITY DRAWING NUMBER 9443 REV 0