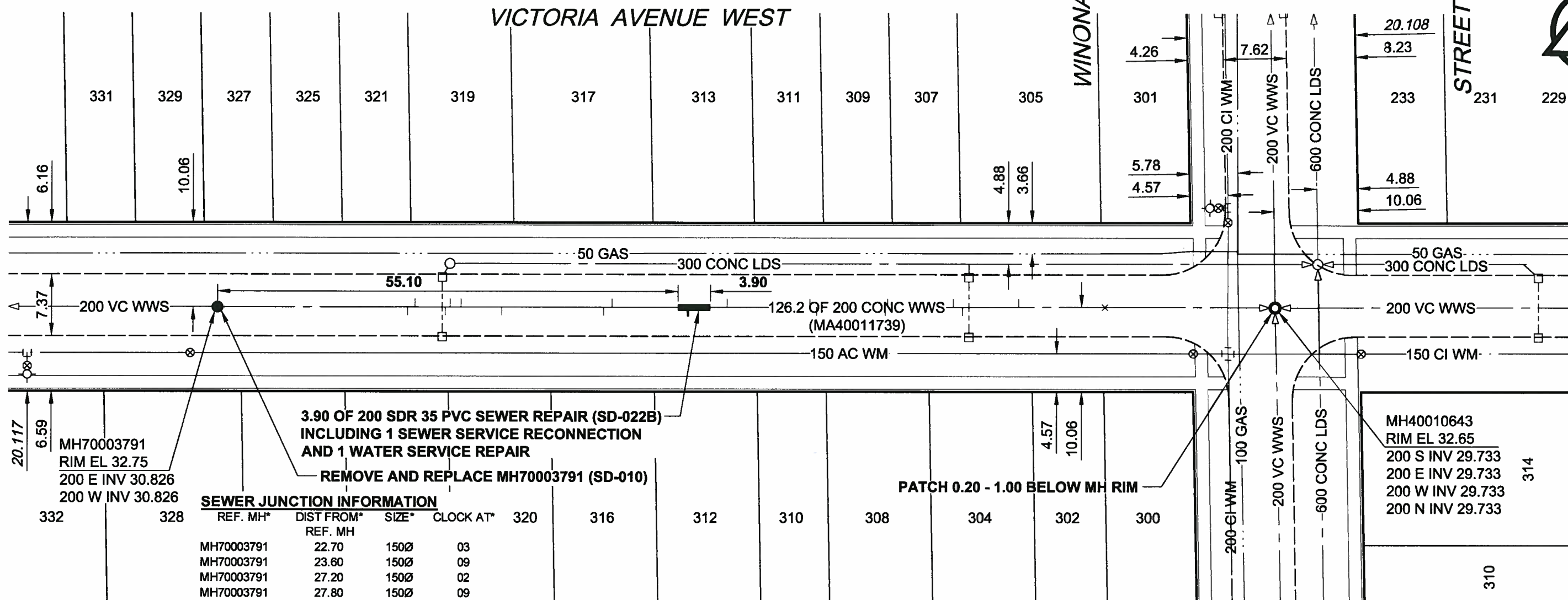


VICTORIA AVENUE WEST

WINONA

STREET



**3.90 OF 200 SDR 35 PVC SEWER REPAIR (SD-022B) INCLUDING 1 SEWER SERVICE RECONNECTION AND 1 WATER SERVICE REPAIR**  
**REMOVE AND REPLACE MH70003791 (SD-010)**

**PATCH 0.20 - 1.00 BELOW MH RIM**

**SEWER JUNCTION INFORMATION**

REF. MH*	DIST FROM* REF. MH	SIZE*	CLOCK AT*
MH70003791	22.70	150Ø	03
MH70003791	23.60	150Ø	09
MH70003791	27.20	150Ø	02
MH70003791	27.80	150Ø	09
MH70003791	29.10	150Ø	09
MH70003791	34.00	150Ø	03
MH70003791	46.20	150Ø	02
MH70003791	47.20	150Ø	10
MH70003791	56.30	150Ø	02
MH70003791	61.00	150Ø	10
MH70003791	70.90	150Ø	09
MH70003791	71.70	150Ø	03
MH70003791	79.90	150Ø	02
MH70003791	80.20	150Ø	10
MH70003791	88.10	150Ø	09
MH70003791	89.20	150Ø	02
MH70003791	95.90	150Ø	09
MH70003791	106.20	150Ø	12

\*JUNCTION INFORMATION FROM VIDEO INSPECTION

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

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

- 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.

BID OPPORTUNITY NO. 901-2010

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPR. U/G STRUCTURES	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.

NO.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR CONSTRUCTION	11/02/09	KMB

**AECOM**

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DESIGNED BY	ALD	CHECKED BY	<i>RL</i>
DRAWN BY	KMB	APPROVED BY	<i>Raymond Lalonde</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  
 K.W.  
**FITCHETT**  
 REGISTERED PROFESSIONAL ENGINEER  
 Feb 10/11

CONSULTANT DRAWING NO.  
 60164626-01-C-132-R0X.dwg

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT

2010 WASTEWATER SEWER RENEWALS AND REPAIRS CONTRACT 16

VICTORIA AVENUE WEST  
 133m E OF MADELINE STREET  
 TO WINONA STREET

SHEET 32 OF 45  
 CITY DRAWING NUMBER  
**9464** REV 0

B SIZE 11" x 17" (279mm x 432mm) PLOT: 2/9/2011 8:16:28 AM FILE NAME: 60164626-01-C-132-R0X.dwg Saved By: berardk

AECOM REVIEW DRAFT CHK