



SEWER JUNCTION INFORMATION

REF. MH*	DIST FROM* REF. MH	SIZE*	CLOCK AT*
MH40012527	14.30	150Ø	12
MH40012527	18.80	150Ø	12
MH40012527	19.40	150Ø	01
MH40012527	32.40	150Ø	12
MH40012527	49.80	150Ø	12
MH40012527	69.90	150Ø	12
MH40012527	73.70	150Ø	12
MH40012527	80.90	150Ø	12
MH40012527	84.50	150Ø	01

*JUNCTION INFORMATION FROM VIDEO INSPECTION

- 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.

BID OPPORTUNITY NO. 901-2010

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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



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PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
K.W.
FITCHETT
REGISTERED PROFESSIONAL ENGINEER



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

**2010 WASTEWATER SEWER
RENEWALS AND REPAIRS
CONTRACT 16**

KANATA STREET
RAVELSTON AVENUE EAST
TO ROSSEAU AVENUE EAST

SHEET	10	OF	45
CITY DRAWING NUMBER			
9442			REV
			0

**LOCATION APPROVED
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.	

BM	30-043	S.W. Cor. Ravelston Ave. W. & Day St., Tblt. on top of 0.05 m sq. x 2.4 m iron tube, 7.0 m N. of S.L. Ravelston Ave. W. & 10.1 m E. of W.L. Day St.
ELEV	233.130m	
NO.	ISSUED FOR CONSTRUCTION	11/02/09 KMB
NO.	REVISIONS	YY/MM/DD BY

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

CONSULTANT DRAWING NO.
60164626-01-C-110-R0X.dwg

AECOM REVIEW DRAFT CHK