



FOR FURTHER INFO  
SEE DWG 9299

FOR FURTHER INFO  
SEE DWG 9263

FOR FURTHER INFO  
SEE DWG 9284

**WAYOTA STREET**

**YALE AVENUE EAST**

**RAVELSTON AVENUE EAST**

89.6 OF 250 CONC WWS  
(MA40009607 - FULLY DETERIORATED)  
**TO BE LINED**

MH40008709  
RIM EL 33.62  
300 E INV 29.794  
250 S INV 29.294  
200 W INV 29.294  
250 N INV 29.294

**REPLACE FRAME & COVER  
(BY OTHERS)**

MH40008760  
RIM EL 33.70  
200 W INV 28.979  
250 S INV 28.979  
250 N INV 28.979

**SEWER JUNCTION INFORMATION**

REF MH*	DIST FROM* REF MH	SIZE*	CLOCK AT*
MH40008709	22.60	150Ø	09
MH40008709	32.70	150Ø	10
MH40008709	49.80	150Ø	09
MH40008709	63.80	150Ø	09

\*JUNCTION INFORMATION FROM VIDEO INSPECTION

BID OPPORTUNITY NO. 361-2010

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

**AECOM**  
Certificate of Authorization  
AECOM Canada Ltd.  
No. 4671 Date: 10/07/06

PROFESSIONAL'S SEAL  
PROVINCE OF MANITOBA  
06 July 2010  
C.C. MACEY  
REGISTERED ENGINEER

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

**2010 WASTE WATER SEWER RENEWALS**  
BY CIPP LINING  
CONTRACT 13  
WAYOTA STREET  
YALE AVENUE EAST  
TO RAVELSTON AVENUE EAST

SHEET	59	OF	73
CITY DRAWING NUMBER	9285		
REV	0		

<b>LOCATION APPROVED</b> 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.	
NO.	REVISIONS
0	ISSUED FOR CONSTRUCTION 10/7/06 KMB
YY/MM/DD	BY

BM 87R491 ELEV 233.681m	Wayota St. @ Ravelston Ave. E., Tblt. on top of 0.05 m sq. x 2.4 m iron tube, 16.4 m E. of W. L. Wayota St. & 8 m N. of S.L. Ravelston Ave. E.
DESIGNED BY	ALD
CHECKED BY	PL
DRAWN BY	KMB
APPROVED BY	[Signature]
HOR. SCALE	1:500
VERT. SCALE	N/A
RELEASED FOR CONSTRUCTION	[Signature]
DATE	10/07/06
DATE	July 6/10

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DESIGNED BY	ALD
CHECKED BY	PL
DRAWN BY	KMB
APPROVED BY	[Signature]
HOR. SCALE	1:500
VERT. SCALE	N/A
RELEASED FOR CONSTRUCTION	[Signature]
DATE	10/07/06
DATE	July 6/10

CONSULTANT DRAWING NO.	60154221-01-C-159-R0X.dwg
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AECOM REVIEW DRFT CHK