

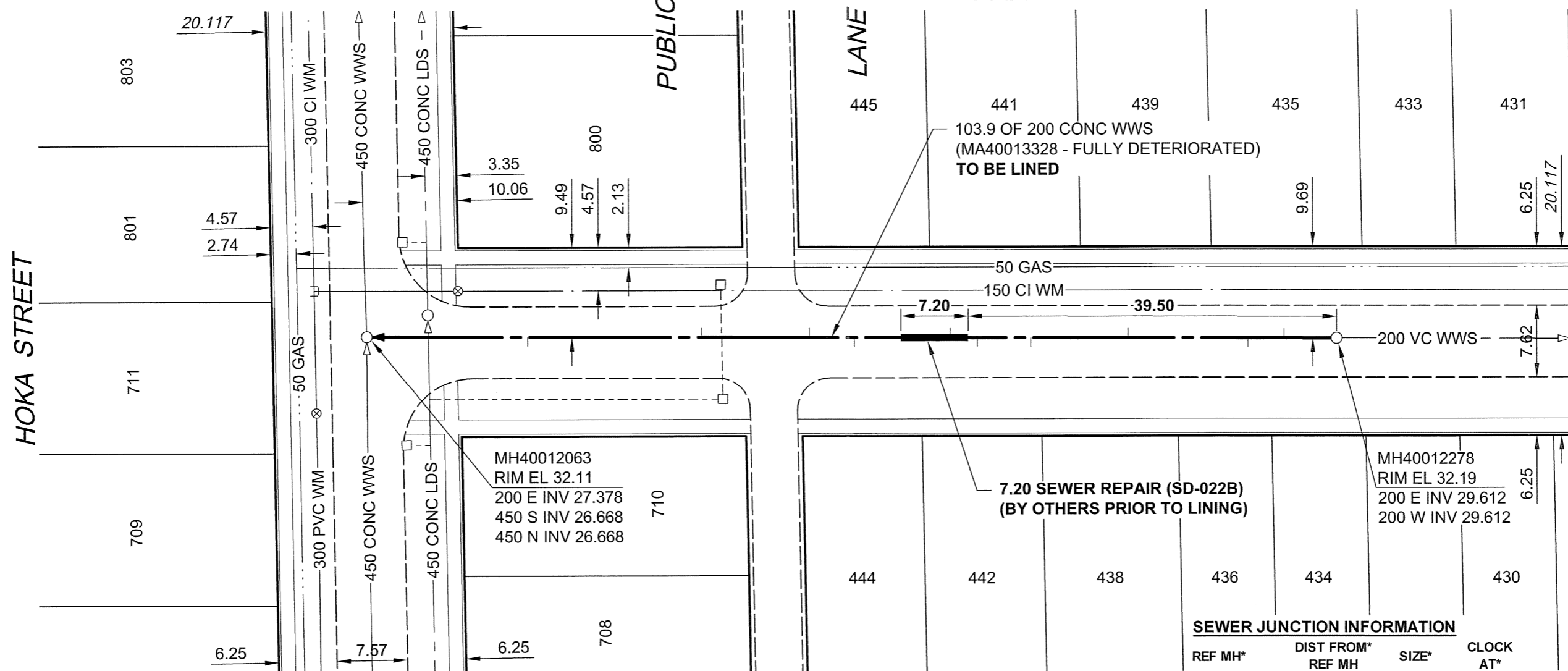
B SIZE 11" x 17" (279mm x 432mm)

PLOT: 7/5/2010 5:14:35 PM

FILE NAME: 60154221-01-C-113-R0X.dwg Saved By: bearrdk

HOKA STREET

HARVARD AVENUE WEST



SEWER JUNCTION INFORMATION

REF MH*	DIST FROM* REF MH	SIZE*	CLOCK AT*
MH40012278	5.60	100Ø	02
MH40012278	9.50	100Ø	10
MH40012278	22.40	100Ø	02
MH40012278	32.80	100Ø	10
MH40012278	38.50	100Ø	10
MH40012278	41.40	100Ø	03
MH40012278	51.70	100Ø	10
MH40012278	56.50	100Ø	01
MH40012278	68.10	100Ø	02
MH40012278	86.70	100Ø	10

*JUNCTION INFORMATION FROM VIDEO INSPECTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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

BID OPPORTUNITY NO. 361-2010

AECOM REVIEW DRFT CHK

LOCATION APPROVED 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.

BM 87R497 ELEV 232.279m	S.E. Cor. Ravelston Ave. W. & Hoka St., Tblt. on top of 0.05 m sq. x 2.4 m iron tube, 4.7 m N. of S.L. Ravelston Ave. W. & 4.9 m W. of E.L. Hoka St.	
0	ISSUED FOR CONSTRUCTION	10/17/06 KMB
NO.	REVISIONS	YY/MM/DD BY

AECOM

This drawing has been prepared for the use of AECOM's client and may not be used, reproduced or relied upon by third parties, except as agreed by AECOM and its client, as required by law or for use by governmental reviewing agencies. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that modifies this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from stated dimensions.

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

PROFESSIONAL'S SEAL

PROVINCE OF MANITOBA
06 July 2010
C. C. MACEY
REGISTERED ENGINEER

CONSULTANT DRAWING NO.
60154221-01-C-113-R0X.dwg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2010 WASTE WATER SEWER RENEWALS
BY CIPP LINING
CONTRACT 13
HARVARD AVENUE WEST
HOKA STREET
TO 155m W OF MADELINE STREET

SHEET 13 OF 73
CITY DRAWING NUMBER
9239
REV 0