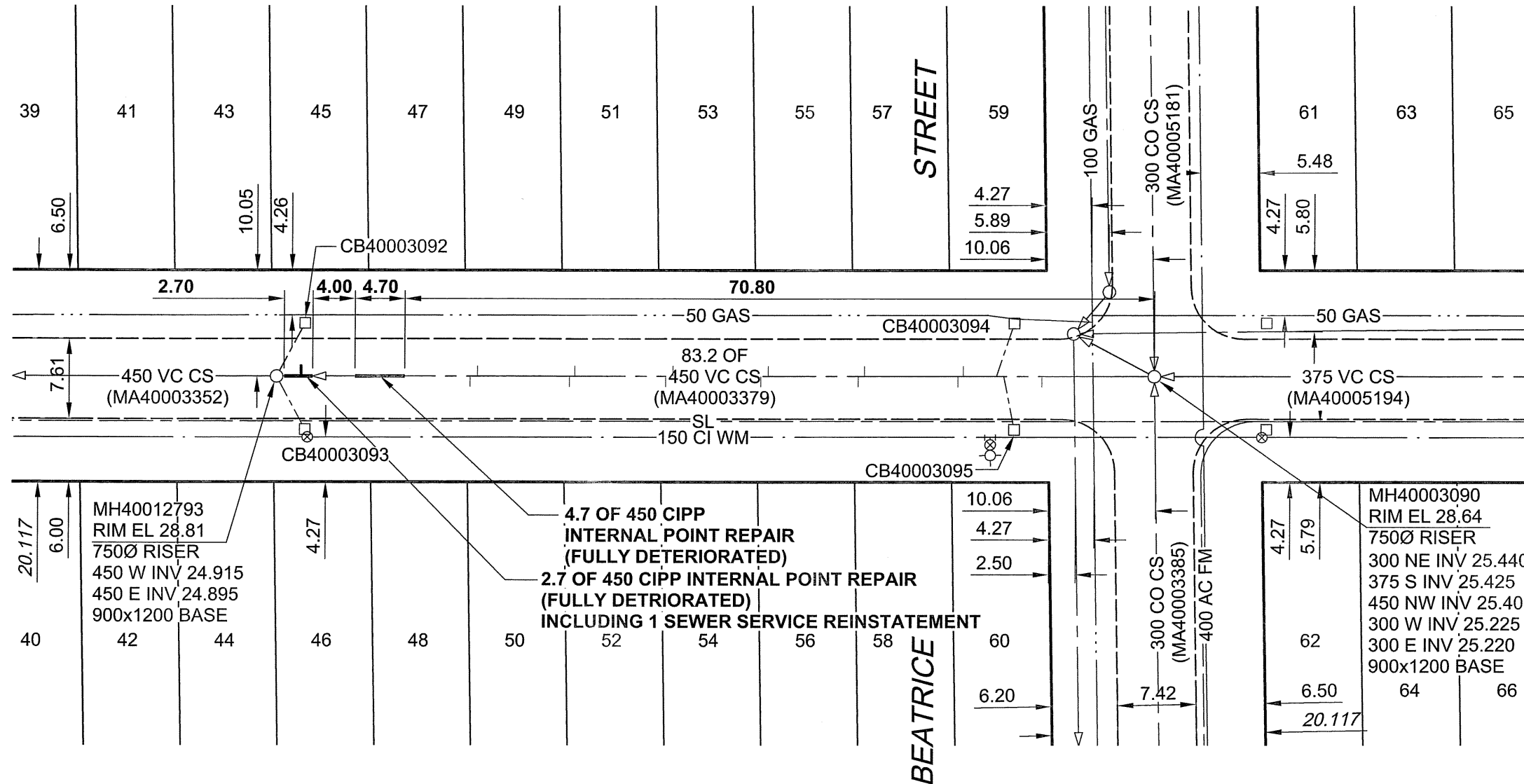


COBOURG AVENUE



SEWER JUNCTION INFORMATION*

REF MH.	DIST FROM REF. MH	SIZE	CLOCK AT
MH40003090	10.60	150Ø	10
MH40003090	14.20	200Ø	10
MH40003090	14.90	200Ø	02
MH40003090	18.00	150Ø	01
MH40003090	18.50	150Ø	11
MH40003090	27.30	150Ø	01
MH40003090	27.90	150Ø	11
MH40003090	36.40	150Ø	01
MH40003090	37.10	150Ø	11
MH40003090	45.40	150Ø	01
MH40003090	46.10	150Ø	11
MH40003090	54.70	150Ø	01
MH40003090	55.20	150Ø	11
MH40003090	63.90	150Ø	01
MH40003090	64.60	150Ø	11
MH40003090	72.60	150Ø	01
MH40003090	73.20	150Ø	11
MH40003090	80.60	150Ø	01

*JUNCTION LOCATION FROM VIDEO INSPECTION

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



Certificate of Authorization
UMA Engineering Ltd.
No. 256 Expiry: April 30, 2007

BID OPPORTUNITY NO. 273-2006

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.

N.E. Cor. Beatrice St. & Carmen Ave., Tblt. on top of 0.05m dia. x 2.4m iron pipe in Valve Box 2.7m W. of E.L. of Beatrice St. & 5.2m S. of N.L. of Carmen Ave.			
BM 27-028	ELEV 228.386m		
NO.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR CONSTRUCTION	06/07/06	KMB

UMA AECOM			
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DESIGNED BY	MJR	CHECKED BY	A. Deland
DRAWN BY	KMB	APPROVED BY	[Signature]
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	[Signature]
VERT. SCALE		DATE	06/07/07

PROFESSIONAL'S SEAL

CONSULTANT DRAWING NO. 02
D265-207-02

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2006 COMBINED SEWER RENEWALS
BY CIPP INTERNAL POINT REPAIR
BY CONTRACT 16

COBOURG AVENUE
MH AT BEATRICE AVENUE
TO 1ST MH W OF BEATRICE AVENUE

SHEET 2 OF 28	REV 0
CITY DRAWING NUMBER 05811	