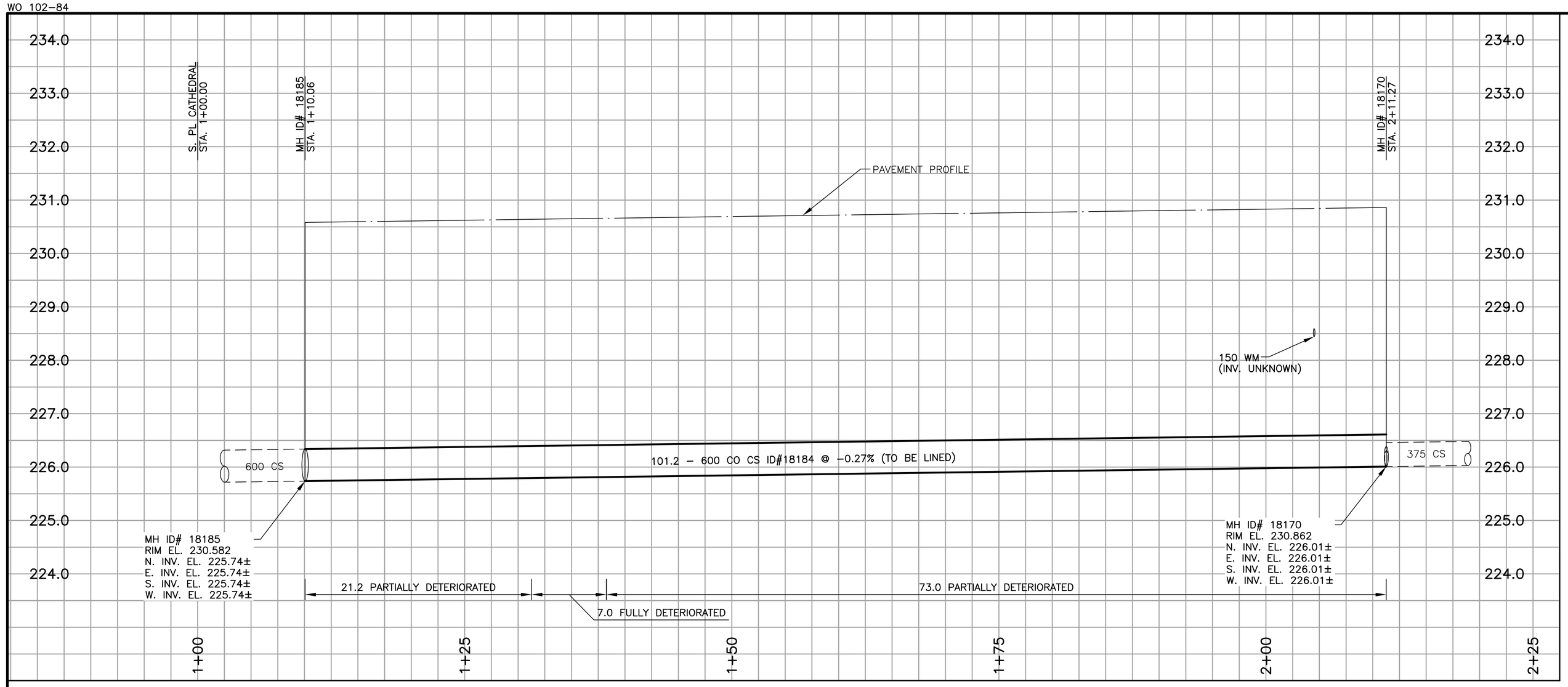
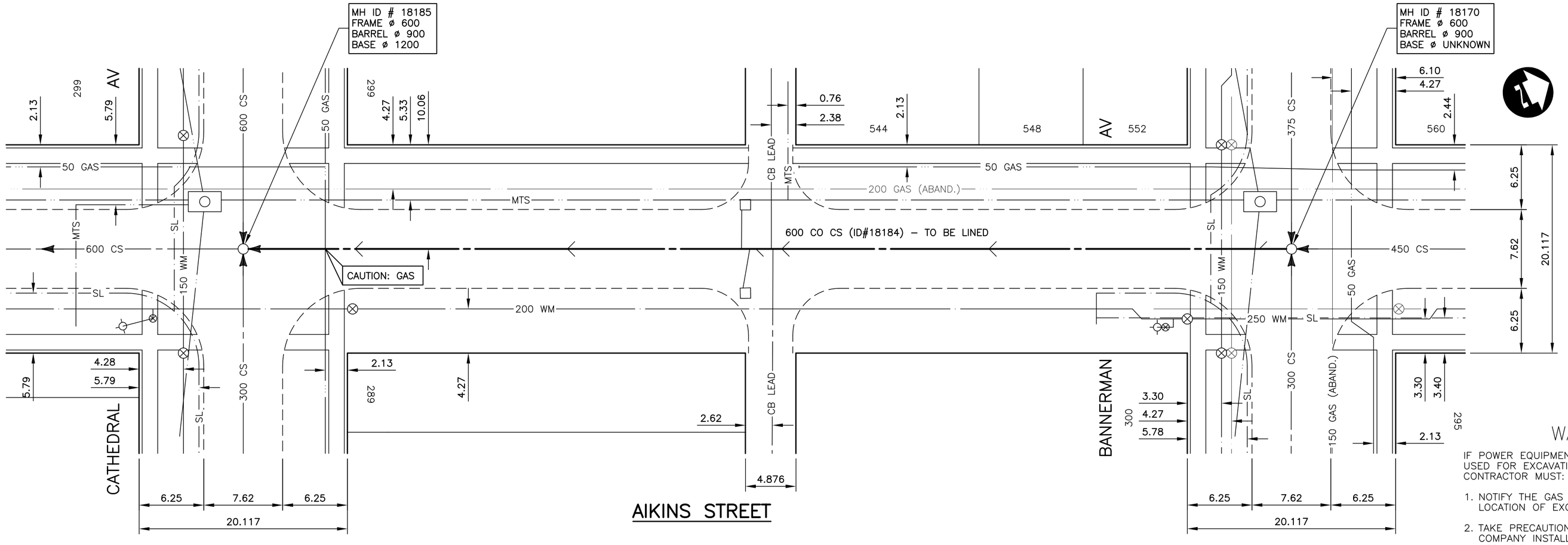
WO 102-84



SEWER SERVICE INFORMATION (ID #18184) *	
DISTANCE FROM MH AT BANNERMAN AV (MH ID #18170)	
3.10 S	SERVICE CONNECTION W
29.2 S	SERVICE CONNECTION E
29.2 S	SERVICE CONNECTION W
49.2 S	SERVICE CONNECTION W
49.2 S	SERVICE CONNECTION E
51.7 S	SERVICE CONNECTION E
52.3 S	SERVICE CONNECTION E
53.1 S	SERVICE CONNECTION W
69.9 S	SERVICE CONNECTION E
69.9 S	SERVICE CONNECTION W
90.4 S	SERVICE CONNECTION E
90.4 S	SERVICE CONNECTION W

* – INFORMATION FROM SEWER VIDEO INSPECTION

NOTE: CHAINAGE ALONG EAST PROPERTY LINE AIKINS STREET



WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO		150 mm W.M.	WATERMAIN	150 mm W.M.
	HYDRANT			M.T.S.			HYDRANT	
	VALVE			CONCRETE			VALVE	
300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.		ASPHALT		300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.
250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.		PROPERTY LINE		250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.
	MANHOLE			SURVEY BAR			℄ PROFILE	
	CATCH BASIN			SERVICE VALVE			NORTH/WEST GUTTER	
	CURB INLET			I.P.S.			SOUTH/EAST GUTTER	
	JUNCTIONS			BUILDING				
	CULVERT							
	GAS							
EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED

UNDERGROUND STRUCTURES

SUPV. 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	DATE	BY
	B.M. ELEV.		
2	ISSUED FOR TENDER	05/28/04	P.M.K.
1	SUBMITTED TO W&W FOR REVIEW	05/10/04	P.M.K.

DESIGNED BY J.K.M.
DRAWN BY S.C.C.
CHECKED BY P.M.K.
APPROVED BY
HOR. SCALE 1:250
VERTICAL 1:50
DATE APRIL 2004

DILLON CONSULTING

RELEASED FOR CONSTRUCTION (ORIGINAL SIGNED BY) KAS ZUREK
DATE MAY 26, 2004

ENGINEER'S SEAL
PROVINCE OF MANITOBA
ORIGINAL STAMPED BY
P. M. KREITZ
05/26/04
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
043031–02

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2004 COMBINED SEWER RENEWALS
BY CIPP LINING, CONTRACT 9
AIKINS STREET
MH AT BANNERMAN AV
TO MH AT CATHEDRAL AV

CITY DRAWING NUMBER 05400
SHEET 2 OF 15
BID OPPORTUNITY No. 238–2004

40DILLON ACAD FILE: G:\CAD\043031\CIPP_TPR\TENDER\05400.DWG 05/21/04