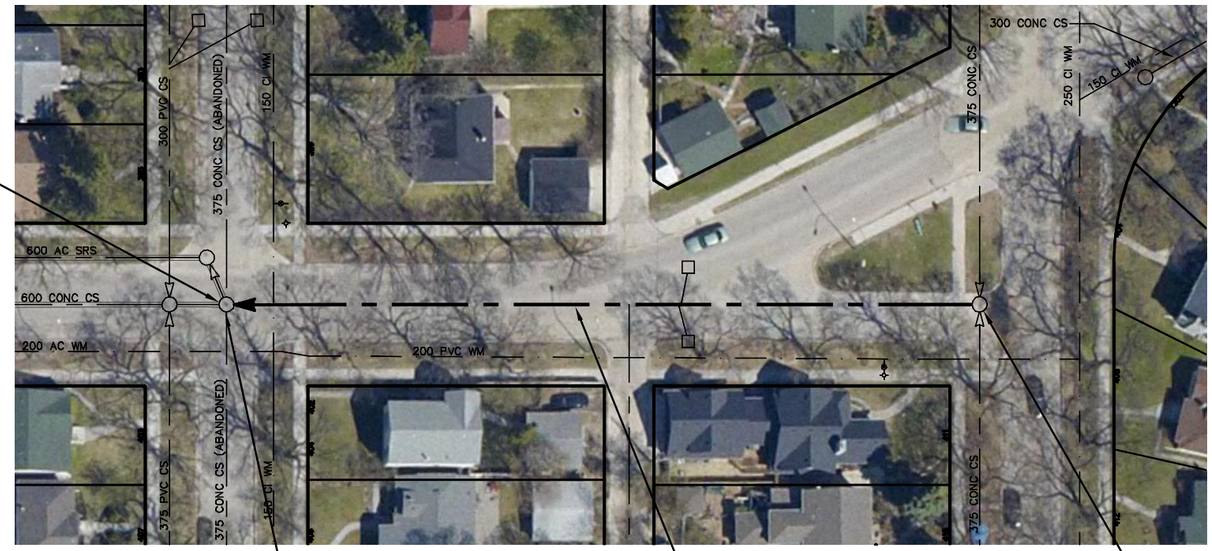
GROSVENOR AVENUE



REPAIR MH
(TO BE DONE BY OTHERS)

OXFORD ST

S-MH60008461
RIM 232.80
INV N 229.55
INV E 227.75
INV S 227.95
INV W 227.59
INV N 227.13

93.00 OF 450 CONC CS
TO BE LINED S-MA60010125
(FULLY DETERIORATED)

CAMBRIDGE ST

S-MH60008488
RIM 232.66
INV N 228.03
INV S 228.00
INV W 228.00

SEWER JUNCTION INFORMATION FROM
SEWER VIDEO INSPECTION
SEWER ID S-MA60010125

DISTANCE FROM MH ID S-MH60008488

DISTANCE	DIAMETER	CLOCK
19.9	150	2
36.6	150	10
37.3	150	2
40.3	150	10
42.4	150	1
43.4	150	10
44.8	150	10
66.2	150	2
67.0	150	10
82.3	150	2
83.1	150	10

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

0.0 10.0 20.0 30.0 40.0

LOCATION APPROVED
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.

B.M.
ELEV.

COSTRUCTION COMPLETION DATE: YYYY MM DD

NO.	REVISIONS	DATE	BY

DESIGNED BY	SC	CHECKED BY	SC
DRAWN BY	JB	APPROVED BY	KZ
SCALE: HORIZONTAL	1:750	RELEASED FOR CONSTRUCTION	
VERTICAL			
DATE	2012 08 17	DATE	

PLOT DATE: 2012 08 17

ENGINEER'S SEAL

ORIGINAL SIGNED BY
S.R.J. COURNOYER
AUG. 15, 2012

CONSULTANT DRAWING NUMBER
–

BID OPPORTUNITY: ??–????
CONTRACT NUMBER: ??

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2012 SEWER RENEWALS
BY CIPP LINING

GROSVENOR AVENUE

MH AT CAMBRIDGE STREET TO
MH AT OXFORD STREET (CL)

SHEET 16 OF 57

CITY DRAWING NUMBER
10288

FILE PATH: R:\DRAWINGS\SEWER\2012_RENEWALS\CIPP, TPR, and EPR\CONTRACT 10\CIPP LINING\
FILE NAME: GROSVENOR.dwg