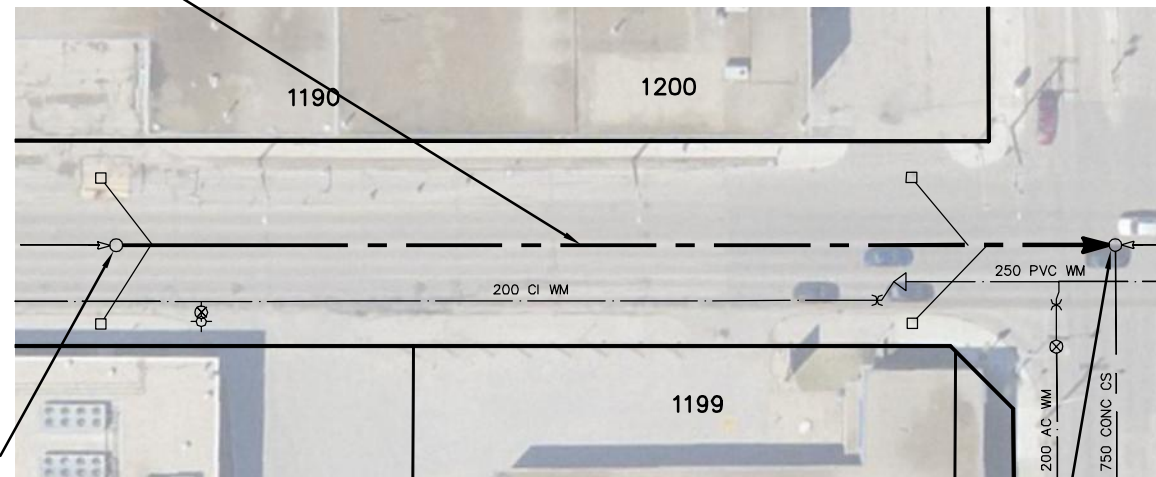


ST JAMES STREET



97.50 OF 600 CONC CS
TO BE LINED S-MA20010413
(FULLY DETERIORATED)



S-MH20009501
RIM 233.20
INV N 230.38
INV S 229.93

S-MH20009506
RIM 233.57
INV N 229.27
INV E 229.27
INV S 229.27

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20010413		
DISTANCE FROM MH ID S-MH20009501		
DISTANCE	DIAMETER	CLOCK
3.6	150	10
5.3	150	2
9.0	100	1
10.6	150	2
65.5	150	10
69.7	150	9
81.9	150	11
83.9	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



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.			
CONSTRUCTION COMPLETION DATE: YYYY MM DD			
NO.	REVISIONS	DATE	BY

DESIGNED BY	SC	CHECKED BY	SC
DRAWN BY	MA	APPROVED BY	KZ
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:750		
VERTICAL			
DATE	2013 10 24	DATE	

ENGINEER'S SEAL

ORIGINAL
SIGNED BY
S.R.J.
COURNOYER
13-10-24

CONSULTANT DRAWING NUMBER

BID OPPORTUNITY: 885-2013
CONTRACT NUMBER: 12



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2013 SEWER RENEWALS
BY CIPP LINING
ST JAMES STREET
1ST MH S OF WELLINGTON AVENUE TO
MH AT WELLINGTON AVENUE

SHEET 34 OF 46

CITY DRAWING NUMBER

10603

FILE PATH: R:\DRAWINGS\SEWER\2013_RENEWALS\CIPP'S\CONTRACT 12\EXPORTS\
FILE NAME: STJAMES_WELLINGTONAVE.dwg

PLOT DATE: 2013 10 24