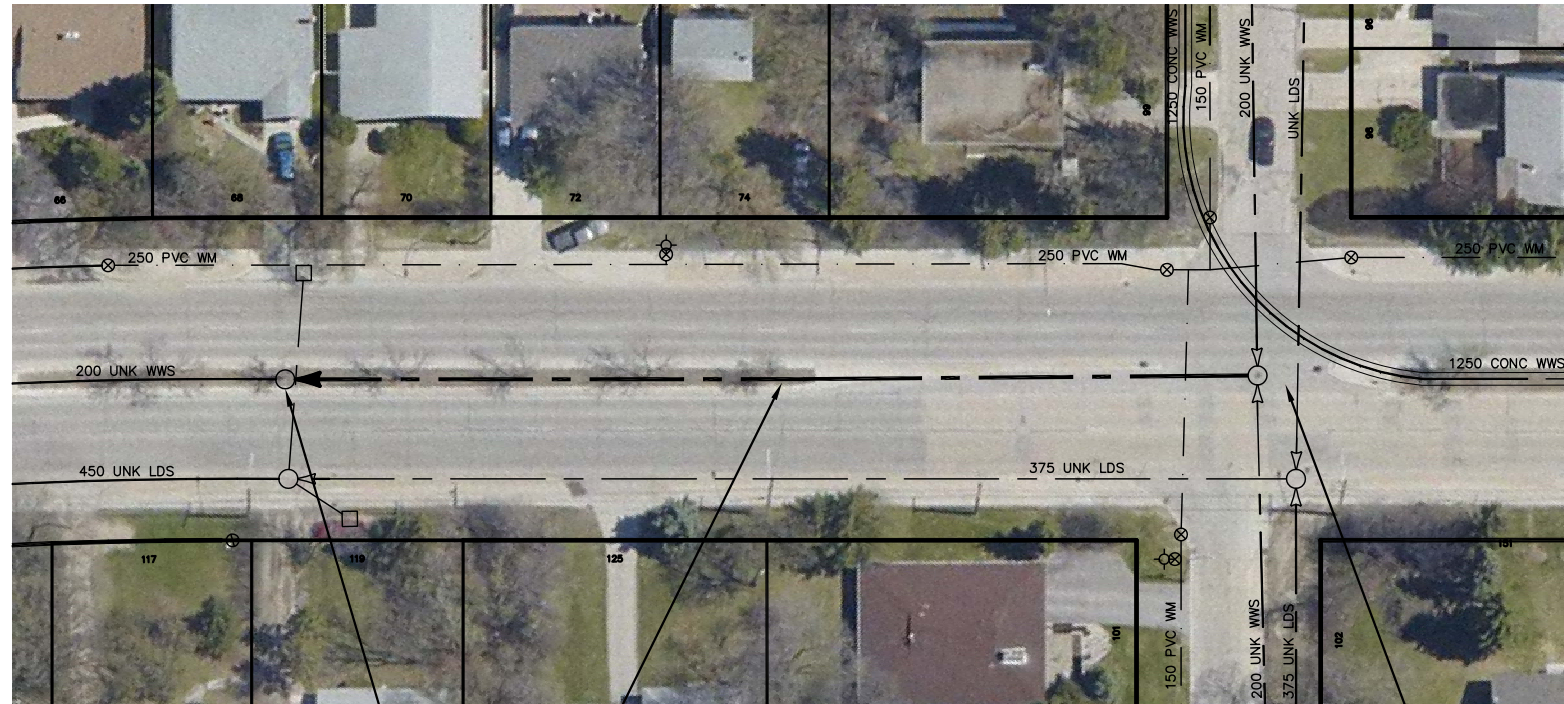


UNIVERSITY CRESENT



S-MH60013860
RIM 232.52
INV N
INV S

98.50 OF 200 CONC WWS
TO BE LINED S-MA60016102
(FULLY DETERIORATED)

THATCHER DR

S-MH60013859
RIM 232.72
INV E
INV W
INV N

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION
SEWER ID S-MA60016102

DISTANCE FROM MH ID S-MH60013860		
DISTANCE	DIAMETER	CLOCK
6.1	150	1
12.6	150	12
17.0	150	10
29.9	150	12
30.7	150	11
42.7	150	12
48.7	150	12
51.4	200	12

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION
SEWER ID S-MA60016102

DISTANCE FROM MH ID S-MH60013859		
DISTANCE	DIAMETER	CLOCK
10.3	150	2
15.0	150	10
38.5	150	10
39.5	150	12
46.8	200	12

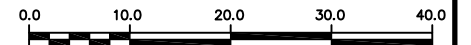
WARNING

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	JB	APPROVED BY	KZ
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:750		
VERTICAL			
DATE	2012 08 20	DATE	
PLOT DATE:	2012 08 20		

ENGINEER'S SEAL

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

CONSULTANT DRAWING NUMBER

—



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2012 SEWER RENEWALS
BY CIPP LINING
UNIVERSITY CRESENT
1ST MH N OF THATCHER DRIVE TO
MH AT THATCHER DRIVE

SHEET **33** OF **36**
CITY DRAWING NUMBER

10363