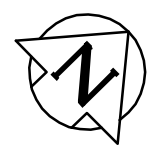


CARLTON ST
ASSINIBOINE AVENUE
 HARGRAVE ST

79.80 OF 900 BRICK CS
 TO BE LINED S-MA70040516
 (FULLY DETERIORATED)

6.80 OF 900 BRICK CS
 TO BE LINED S-MA20014092
 (FULLY DETERIORATED)



S-MH70016165
 RIM
 INV E
 INV W

REPAIR MH
 (TO BE DONE BY OTHERS)

S-MH20012752
 RIM 231.91
 INV E 226.63
 INV W 226.63

REPAIR MH
 (TO BE DONE BY OTHERS)

S-MH20012753
 RIM 230.91
 INV E 226.63
 INV W 226.63
 INV N 227.04

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA70040516			
DISTANCE FROM MH ID S-MH70016165			
DISTANCE	DIAMETER	CLOCK	
2.2	150	1	
6.6	150	3	
6.6	150	9	
13.5	150	2	
13.7	150	10	
27.9	150	2	
34.9	150	9	
36.8	150	3	
44.5	150	3	
44.6	150	9	
51.6	150	9	
51.6	150	3	
56.3	150	8	
59.2	150	8	
64.2	200	3	
66.3	150	8	
74.8	150	3	
77.6	150	2	

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20014092		
DISTANCE FROM MH ID S-MH20012752		
DISTANCE	DIAMETER	CLOCK
74.8	150	3
77.6	150	2

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	DESIGNED BY SC CHECKED BY SC DRAWN BY JB APPROVED BY KZ SCALE: HORIZONTAL 1:750 VERTICAL RELEASED FOR CONSTRUCTION CONSULTANT DRAWING NUMBER -	ENGINEER'S SEAL ORIGINAL SIGNED BY S.R.J. COURNOYER AUG. 15, 2012	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p> <p>2012 SEWER RENEWALS BY CIPP LINING ASSINIBOINE AVENUE 1ST MH E OF EDMONTON STREET TO MH AT HARGRAVE STREET (E PL)</p>	SHEET 1 OF 57 CITY DRAWING NUMBER 10274
	NO. REVISIONS DATE BY	DATE 2012 08 16 PLOT DATE: 2012 08 16	FILE PATH: R:\DRAWINGS\SEWER\2012_RENEWALS\CIPP, TPR, and EPR\CONTRACT 10\CIPP LINING\ FILE NAME: ASSINIBOINE.dwg		