

# LOGAN AVENUE



TO BE LINED  
(SEE DWG 9663)

96.2 OF 750 CONC CS TO BE  
LINED SEWER ID S-MA70040271.  
FULLY DETERIORATED,  
OVALITY: 10%

MH ID S-MH20010963  
MH OPENING - 521Ø  
MH RISERS - 750Ø  
MH BASE - 1200Ø

VINE AVE

MH ID S-MH70016277  
MH OPENING - 521Ø  
MH RISERS - 750Ø  
MH BASE - 1200Ø

FOR CONTINUATION  
SEE DWG 9663

FOR CONTINUATION  
SEE DWG 9664

MH ID S-MH70015978  
MH OPENING - 521Ø  
MH RISERS - 750Ø  
MH BASE - 1200Ø

WESTON SCHOOL

TO BE LINED  
(SEE DWG 9664)

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION  
SEWER ID S-MA70040271

DISTANCE FROM MH ID S-MH70015978					
DISTANCE	DIRECTION	DIAMETER	CLOCK	CODE	
3.3	NORTH	150	9	CN	
3.3	NORTH	300	11	CNI	
4.4	NORTH	150	9	CX	
4.4	SOUTH	150	3	CNI	
4.5	TOP	300	12	CNI	
10.7	NORTH	150	9	CN	
32.8	NORTH	150	10	CN	
32.8	SOUTH	150	2	CN	
33.9	NORTH	150	10	CN	
40.4	NORTH	150	9	CN	
40.4	SOUTH	150	2	CN	
41.0	NORTH	150	10	CN	
56.0	NORTH	150	10	CN	
63.4	NORTH	150	9	CN	
64.2	NORTH	200	10	CNI	
65.8	TOP	200	12	CNI	
79.4	NORTH	150	10	CN	

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION  
SEWER ID S-MA20013042

DISTANCE FROM MH ID S-MH20010963					
DISTANCE	DIRECTION	DIAMETER	CLOCK	CODE	
NO SERVICE JUNCTIONS					

### 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	RS	APPROVED BY	KZ
SCALE:	1:500	RELEASED FOR CONSTRUCTION	
HORIZONTAL		<b>SIGNED BY K.R. ZUREK</b>	
VERTICAL		DATE	2011 11 23

ENGINEER'S SEAL

ORIGINAL SIGNED BY  
S.R.J. COURNOYER  
NOV. 21, 2011

CONSULTANT DRAWING NUMBER

BID OPPORTUNITY: 811-2011  
CONTRACT NUMBER: 19



**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

2011 SEWER RENEWALS  
BY CIPP LINING

**LOGAN AVENUE**

2ND MH W OF VINE STREET TO  
MH AT VINE STREET (CL)

SHEET 46 OF 95

CITY DRAWING NUMBER

9663