



# MICHIGAN AVENUE

LOUISIANA PL

RICE RD

102.8 OF 250 WWS TO BE LINED  
S-MA60019026



S-MH60016457  
RIM 232.53  
INV N 227.25  
INV S 227.10  
INV W 227.10

S-MH60016490  
RIM 232.48  
INV N 227.57  
INV S 227.55  
INV W 229.14

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA60019026		
DISTANCE FROM MH ID S-MH60016490		
DISTANCE	DIAMETER	CLOCK
17.1	150	10
36.2	150	10
52.7	150	12
54.1	150	11
72.6	150	12
73.2	150	12
75.5	150	1
77.0	150	11

## 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

FOR INDEX SEE  
12444

## METRIC

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES



LOCATION APPROVED  
UNDERGROUND STRUCTURES

B.M.  
ELEV.

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.

NO.	REVISIONS	DATE	BY

DESIGNED BY	SC	CHECKED BY	SC
DRAWN BY	RS	APPROVED BY	KZ
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:750		
VERTICAL			
DATE	2020 04 23	DATE	2020-04-22

ENGINEER'S SEAL

ORIGINAL  
SIGNED BY  
S.R.J.  
COURNOYER  
2020/04/17

CONSULTANT DRAWING NUMBER



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

2020 SEWER MAIN RENEWALS  
BY CIPP LINING  
**MICHIGAN AVENUE**  
MH AT LOUISIANA PLACE TO  
MH AT RICE ROAD

SHEET 32 OF 60

CITY DRAWING NUMBER

12473

PLOT DATE: 2020 04 23

BID OPPORTUNITY: 197-2020  
CONTRACT NUMBER: 6

FILE PATH: R:\DRAWINGS\SEWER\2019 RENEWALS\RENEWALS & ASSOCIATED WORKS\2019 supplementals\CONTRACT #6\Construction Dwg\SIGNED CONSTRUCTION DRAWINGS\  
FILE NAME: 197-2020\_Drawing\_D-12473-R0.dwg