



# NIAKWA ROAD EAST (WEST R)

▲  
NIAKWA ROAD  
EAST



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA50003717		
DISTANCE FROM MH ID S-MH50003207		
DISTANCE	DIAMETER	CLOCK
51.4	100	10

S-MH50003207  
RIM 232.70  
INV S 228.59  
INV N 228.59

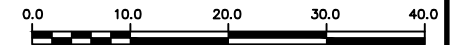
104.3 OF 250 WWS TO BE LINED  
S-MA50003717.  
(FULLY DETERIORATED)

S-MH50003188  
RIM 232.72  
INV E 228.05  
INV W 228.05  
INV N 228.33

FOR INDEX SEE  
11696

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES



**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

**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.			
NO.	REVISIONS	DATE	BY

DESIGNED BY	SC	CHECKED BY	SC
DRAWN BY	BL	APPROVED BY	KZ
SCALE:	1:750	RELEASED FOR CONSTRUCTION	K.ZUREK
HORIZONTAL		DATE	2018 05 14
VERTICAL		DATE	2018 05 16

ENGINEER'S SEAL
ORIGINAL SIGNED BY S.R.J COURNOYER 18/05/14
CONSULTANT DRAWING NUMBER



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

2017 SEWER MAIN RENEWALS  
BY CIPP LINING

**NIAKWA ROAD EAST (WEST R)**  
1ST MH N OF NIAKWA ROAD EAST (S-LEG) TO  
MH AT NIAKWA ROAD

SHEET <b>24</b> OF <b>53</b>
CITY DRAWING NUMBER <b>11719</b>

PLOT DATE: 2018 05 16

BID OPPORTUNITY: 112-2018  
CONTRACT NUMBER: 5

FILE PATH: R:\DRAWINGS\SEWER\2017 RENEWALS\CIPP-FSR-EPR\Cont. 5\CONSTRUCTION DWGS\New folder\  
FILE NAME: NIAKWA RD E W PROPERTY LINE.dwg