



S-MH40009964  
RIM 231.32  
INV N 223.65  
INV S 223.65

# #19 WATT STREET

**19 WATT ST  
STRIP MALL  
(PRIVATE PROPERTY)**

ARCHIBALD  
ST

WATT  
ST

ROLAND  
FLOOD  
PUMPING  
STATION

ANDES  
CONTRACTING

CANADIAN PACIFIC RAILWAY

NAIRN AVE  
OVERPASS

S-MH40009951  
RIM 228.27  
INV E 223.52  
INV W 223.52

S-MH40009952  
RIM 231.68  
INV E 223.53  
INV W 223.53

S-MH40009967  
RIM 231.63  
INV N 223.59  
INV W 223.59

S-MH40009963  
RIM 231.54  
INV N 223.71  
INV N 223.63  
INV S 223.63

**REFER TO SPECIFICATIONS FOR  
TRAFFIC CONTROL REQUIREMENTS IF MH IS  
UTILIZED FOR FLOW BYPASS DISCHARGE**

**MAINTAIN ACCESS TO REAR  
OF BUILDING AT ALL TIMES**

**CONTRACTOR LAYDOWN AREA. ALL  
CONSTRUCTION ACTIVITIES TO BE  
COMPLETED WITHIN IDENTIFIED  
LAYDOWN AREA.**

**ACCESS SHAFT TO BE LOCATED  
AT S-MH40009967  
SEE DETAIL 3 ON DWG 13039  
RECONSTRUCT MH AS PER DETAILS**

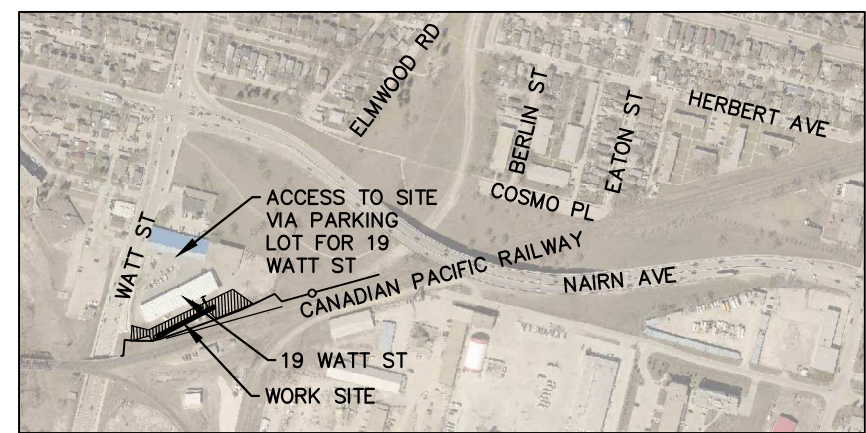
**68.0 OF 1625x2060 CONC CS TO BE LINED  
S-MA40011001**

**EXISTING FENCE: CONTRACTOR IS  
STRICTLY PROHIBITED FROM  
UNDERTAKING ANY CONSTRUCTION  
ACTIVITIES SOUTH OF THE EXISTING  
FENCE ALONG CP PROPERTY.  
UNDER NO CIRCUMSTANCES SHALL  
WORKERS OR EQUIPMENT CROSS  
THE EXISTING FENCE.**

**SEWER REHABILITATION NOTES:**

- GRP TO BE USED TO REHABILITATE ALL ASSETS
- EXISTING SEWER DETERIORATION STATE FOR ALL ASSETS: PARTIALLY DETERIORATED
- EXTEND REHABILITATION SYSTEM TO THE EDGE OF THE EXISTING MANHOLE OPENINGS AS SHOWN ON DETAIL 1, DWG 13038, EXCEPT WHERE NOTED
- SEE PIPELINE CLOSURE AND MANHOLE RECONSTRUCTION DETAILS ON DWG 13039
- ACCESS TO SITE THROUGH PARKING LOT FOR 19 WATT ST
- CONTRACTOR SHALL COORDINATE ACCESS WITH CONTRACT ADMINISTRATOR
- THE CONTRACTOR SHALL NOT ENCROACH ON CP PROPERTY AT ANYTIME, INCLUDING WITH OVERHEAD EQUIPMENT
- CP ACCESS PERMIT REQUIRED FOR CONSTRUCTION. REFER TO SPECIFICATIONS FOR WORKING IN CLOSE PROXIMITY TO RAIL INFRASTRUCTURE

ASSET S-MA40011001		
SEWER JUNCTION INFORMATION (FROM VIDEO INSPECTION)		
REFERENCE MH S-MH40009967		
DISTANCE	SIZE	CLOCK
0.3	150	02
20	150	02
39.3	300	02
51.7	150	01
59.6	150	01



KEY PLAN

**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  
13033**

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**ENGINEERS  
GEOSCIENTISTS  
MANITOBA**  
Certificate of Authorization  
MORRISON HERSHFIELD  
No. 1736

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	
0	ISSUED FOR CONSTRUCTION	2022 05 02	ADB	

**MH MORRISON HERSHFIELD**

DESIGNED BY	JKH	CHECKED BY	JGF
DRAWN BY	DML	APPROVED BY	RPB
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:750	STACY COURNOYER, P.Eng.	
VERTICAL			
DATE	MAY 2, 2022	DATE	MAY 2, 2022

ENGINEER'S SEAL

CONSULTANT DRAWING NUMBER

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

**2022 TRENCHLESS REHABILITATION OF  
NON-CIRCULAR COMBINED SEWERS - CONTRACT 2**

**#19 WATT STREET**

**3RD MH S OF NAIRN AVENUE OVERPASS TO  
1ST MH E OF ARCHIBALD AVENUE**

SHEET **6** OF **9**  
CITY DRAWING NUMBER  
**13037**