

-S-MH70010257 RIM 229.88 INV E 223.08 INV W 223.92 (TOP WEIR WALL) INV W 223.08 (BOTT. WEIR WALL) INV S 223.11 SLUICE GATE ON U\S END OF 300 CS S

PARK -250 PVC WM PUMP STATION 600 CONC LDS 600 CSP CS LIFT STATION-300 CONC WWS 600 CSP CS 1200 CONC LDS 150 AC WM WWS CONTROL-STRUCTURE/ GATE CHAMBER--600 CONC CS S-MH50004115 ∠44.6 OF 850 WOOD CS TO BE LINED RIM 230.62

S-MA70017668

(PARTIALLY DETERIORATED)

NOTE: FLOW MONITORING EQUIPMENT IN MA70028293, MH70010257 AND MH50004115 EQUIPMENT MUST BE REMOVED (BY OTHERS) PRIOR TO ANY CONSTRUCTION ACTIVITIES

S-MH50003874 RIM 229.87 INV E 223.13 INV S 226.47 INV W 223.04 INV N 223.37

-8.6 OF 850 WOOD CS TO BE LINED S-MA70028293

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA70028293 DISTANCE FROM MH ID S-MH50003874 DISTANCE DIAMETER CLOCK

\*\*\*\* NO SERVICE JUNCTIONS \*\*\*\*

(DETERIORATION UNKNOWN)

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA70017668 DISTANCE FROM MH ID S-MH70010257 DISTANCE | DIAMETER | CLOCK

\*\*\*\* NO SERVICE JUNCTIONS \*\*\*\*

INV E 223.00

INV W 223.00-

RIVER

RED

## WARNING

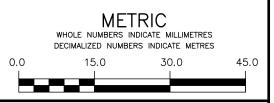
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST

1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.

2) TAKE PRECAUTION TO AVOID DAMAGE

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

**ENGINEERS GEOSCIENTISTS** MANITOBA Certificate of Authorization MORRISON HERSHFIELD



## LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE

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.

ELEV. MORRISON HERSHFIELD DESIGNED CHECKED JKH HAK DRAWN APPROVED BWB DML RELEASED FOR CONSTRUCTION SCALE: ORIGINAL SIGNED HORIZONTAL 1:750 K. ZUREK VERTICAL REVISIONS DATE 18/01/15 DATE 2018 03 12

ENGINEER'S SEAL

**ORIGINAL** SIGNED BY H.A. KATZ 2018 03 12

CONSULTANT DRAWING NUMBER



V

**TACHE** 

## THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT **ENGINEERING DIVISION** 

2017 SEWER RENEWALS BY CIPP LINING - CONTRACT NO. 3

LA VERENDRYE STREET MH AT TACHE AVENUE (E OF Q) TO 1ST MH W OF TACHE AVENUE

SHEET **21** OF **25** CITY DRAWING NUMBER

FOR INDEX SEE

11643

11662

PLOT DATE: 2018/3/12 10:49:51 AM

BID OPPORTUNITY: 94-2018 CONTRACT NUMBER: 3

FILE PATH: P:\2017\170008900-2017 Sewer Renewals by CIPP\09. CAD\07. Sheet: FILE NAME: 1700089 La Verendrye-01.dwg