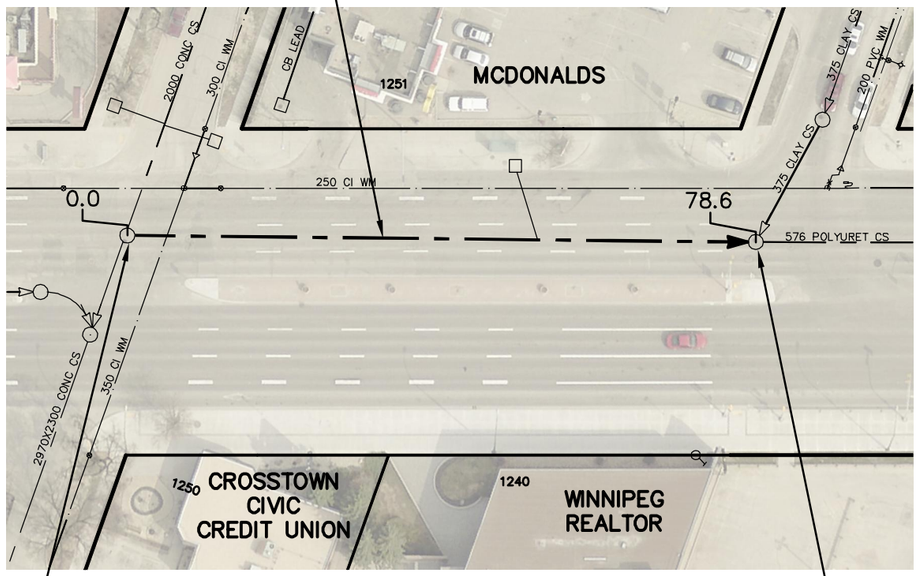
PORTAGE AVENUE

78.6 OF 600 CONC CS TO BE LINED
PARTIALLY DETERIORATED
S-MA20010973



S-MH20010003
RIM 232.66
INV E 227.24

S-MH20010046
RIM 232.77
INV N 227.42
INV E 227.30
INV W 227.25

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION
SEWER ID S-MA20010973

DISTANCE FROM MH ID S-MH20010003

DISTANCE	DIAMETER	CLOCK
9.2	150	11
11.1	150	1
14.9	150	10
26.7	150	11
39.7	150	2
45.3	150	2
48.6	150	10
48.6	150	2

****REVERSAL REQUIRED****

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION
SEWER ID S-MA20010973

DISTANCE FROM MH ID S-MH20010046

DISTANCE	DIAMETER	CLOCK
4.2	150	2
27.1	200	10
28.3	200	2
29.8	150	2

****REVERSAL REQUIRED****

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 11552

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

0.0 10.0 20.0 30.0 40.0

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	RJ	APPROVED BY	KZ
SCALE: HORIZONTAL	1:750	RELEASED FOR CONSTRUCTION	K. ZUREK
VERTICAL			
DATE	2017 07 04	DATE	2017 06 06

PLOT DATE: 2017 07 04

ENGINEER'S SEAL
ORIGINAL SIGNED BY S.R.J. COURNOYER 17/06/05

CONSULTANT DRAWING NUMBER
–

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2016 SEWER MAIN RENEWALS
BY CIPP LINING
PORTAGE AVENUE
MH AT CLIFTON STREET S (N OF ℄) TO
MH AT ERIN STREET

SHEET 49 OF 79
CITY DRAWING NUMBER
11598

BID OPPORTUNITY: 343-2017
CONTRACT NUMBER: 5

FILE PATH: R:\DRAWINGS\SEWER\2016 RENEWALS\Contract 5\Construction Dwg\
FILE NAME: PORTAGE_S-MA20010973.dwg