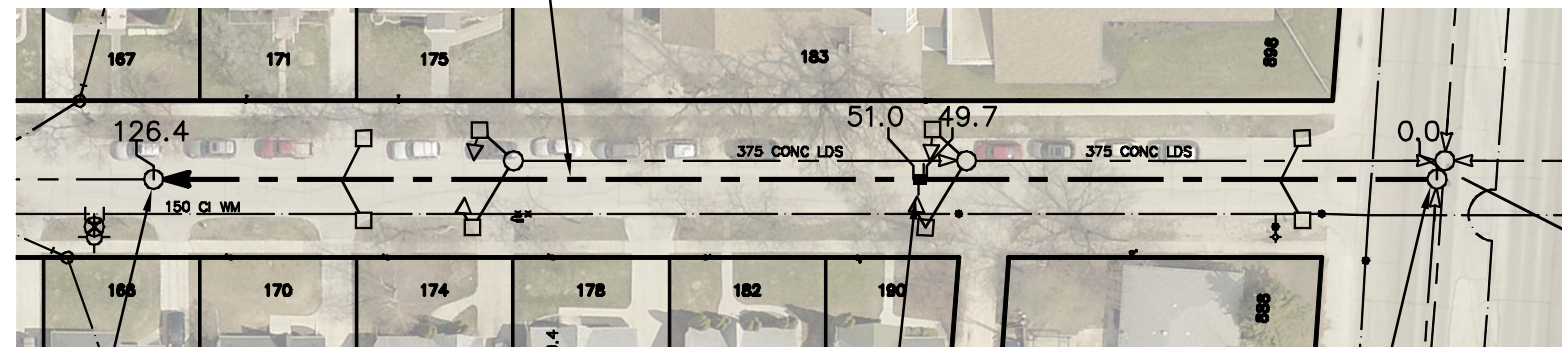


ROBERTA AVENUE

126.4 OF 300 CLAY CS TO BE LINED
S-MA40006670
(FULLY DETERIORATED)



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA40006670		
DISTANCE FROM MH ID S-MH40006264		
DISTANCE	DIAMETER	CLOCK
32.7	150	10
50.0	150	1
50.5	150	11
52.1	150	2
58.6	150	10
74.3	150	10
89.9	150	11
106.0	150	2
106.1	150	11
119.2	150	2
121.0	150	11
124.8	150	11

S-MH40006104
RIM 230.40
INV W 226.63
INV E 226.63

1.3m OF 300mm PVC
SEWER REPAIR (SD-022A)
INCLUDING 2 SERVICE CONNECTION
(TO BE DONE BY OTHERS)

S-MH40006264
RIM 230.30
INV W 227.25
INV S 227.26

HENDERSON HWY

WARNING

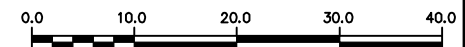
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 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

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



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.			
CONSTRUCTION COMPLETION DATE: YYYY MM DD			
NO.	REVISIONS	DATE	BY

DESIGNED BY	NC	CHECKED BY	SC
DRAWN BY	RJ	APPROVED BY	KZ
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:750	KAZ ZUREK	
VERTICAL			
DATE	2016 03 29	DATE	2016 03 24

ENGINEER'S SEAL
ORIGINAL SIGNED BY S.R.J. COURNOYER 16-03-22

CONSULTANT DRAWING NUMBER

BID OPPORTUNITY: 173-2016
CONTRACT NUMBER: 2



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2015 SEWER RENEWALS
BY CIPP LINING
ROBERTA AVENUE
MH AT TO
1ST MH W OF HENDERSON HIGHWAY

SHEET 44 OF 47

CITY DRAWING NUMBER

11256

FILE PATH: R:\DRAWINGS\SEWER\2015 RENEWALS\RENEWALS & ASSOCIATED WORKS\Contract 2\Construction Dwg\
FILE NAME: ROBERTA_S-MA40006670.dwg

PLOT DATE: 2016 03 29