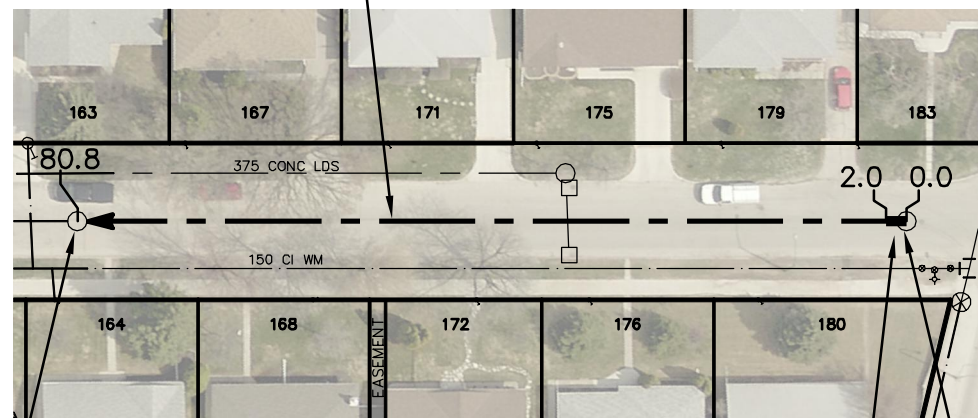


FRASERS GROVE

**80.8 OF 300 CONCRETE CS TO BE LINED
S-MA40002002
(PARTIALLY DETERIORATED)**



S-MH40001841
RIM 229.16
INV W 226.24
INV E 226.24

**2.0m OF 300mm PVC
SEWER REPAIR (SD-022A)
(TO BE DONE BY OTHERS)**

S-MH40001774
RIM 229.65
INV W 226.65

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA40002002		
DISTANCE FROM MH ID S-MH40001774		
DISTANCE	DIAMETER	CLOCK
2.3	100	5
6.5	150	2
16.8	150	10
20.4	150	2
31.7	150	10
34.4	150	10
35.1	150	2
37.7	150	2
43.2	150	10
52.8	150	2
53.6	150	10
65.7	150	2
69.8	150	10
72.7	150	2

WARNING

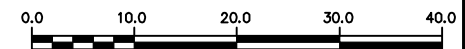
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 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	
DESIGNED BY	NC
CHECKED BY	SC
DRAWN BY	RJ
APPROVED BY	RZ
SCALE:	
HORIZONTAL	1:750
VERTICAL	
RELEASED FOR CONSTRUCTION	KAZ ZUREK
NO.	REVISIONS
	DATE
	BY
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
FRASERS GROVE

1ST MH W OF HENDERSON HIGHWAY TO
2ND MH W OF HENDERSON HIGHWAY

SHEET 8 OF 47

CITY DRAWING NUMBER

11220

FILE PATH: R:\DRAWINGS\SEWER\2015 RENEWALS\RENEWALS & ASSOCIATED WORKS\Contract 2\Construction Dwg\
FILE NAME: FRASERSGROVE_S-MA40002002.dwg