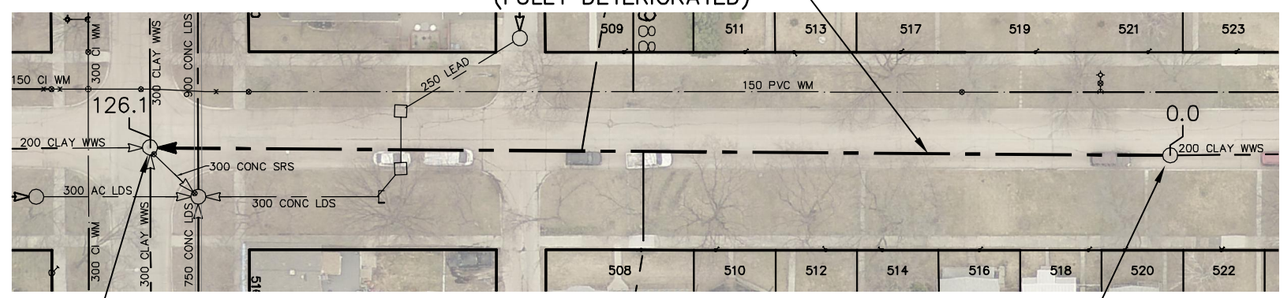
RAVELSTON AVENUE EAST

126.1 OF 200 CONC CS TO BE LINED
S-MA40009518
(FULLY DETERIORATED)



S-MH40008634
RIM 233.39
INV E 229.96
INV E 230.56
INV S 229.95
INV W 229.43
INV N 229.32

LEOLA ST

S-MH40008635
RIM 233.44
INV E 230.40
INV W 230.01

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA40009518		
DISTANCE FROM MH ID S-MH40008634		
DISTANCE	DIAMETER	CLOCK
****REVERSAL REQUIRED****		

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA40009518		
DISTANCE FROM MH ID S-MH40008635		
DISTANCE	DIAMETER	CLOCK
6.9	150	10
6.9	150	2
10.9	150	10
17.2	150	2
24.0	150	10
24.7	150	2
33.9	150	2
36.3	150	10
41.8	150	10
48.0	150	1
52.7	150	2
56.5	150	10
61.2	150	2
65.8	150	11
72.9	150	3
****REVERSAL REQUIRED****		

FOR INDEX SEE
11466

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

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	RS	APPROVED BY	KZ
SCALE: HORIZONTAL	1:750	RELEASED FOR CONSTRUCTION	K. ZURIK
VERTICAL			
DATE	2017 02 16	DATE	2017 02 15

PLOT DATE: 2017 02 16

ENGINEER'S SEAL
ORIGINAL SIGNED BY S.R.J. COURNOYER 17/02/10

CONSULTANT DRAWING NUMBER
–

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2016 SEWER MAIN RENEWALS
BY CIPP LINING

RAVELSTON AVENUE EAST

1ST MH E OF LEOLA STREET TO
MH AT LEOLA STREET

SHEET 55 OF 80

CITY DRAWING NUMBER
11520

BID OPPORTUNITY: 71–2017
CONTRACT NUMBER: 4

FILE PATH: R:\DRAWINGS\SEWER\2016 RENEWALS\Contract 4\Construction Dwg\New folder\corrections\
FILE NAME: 11520.dwg