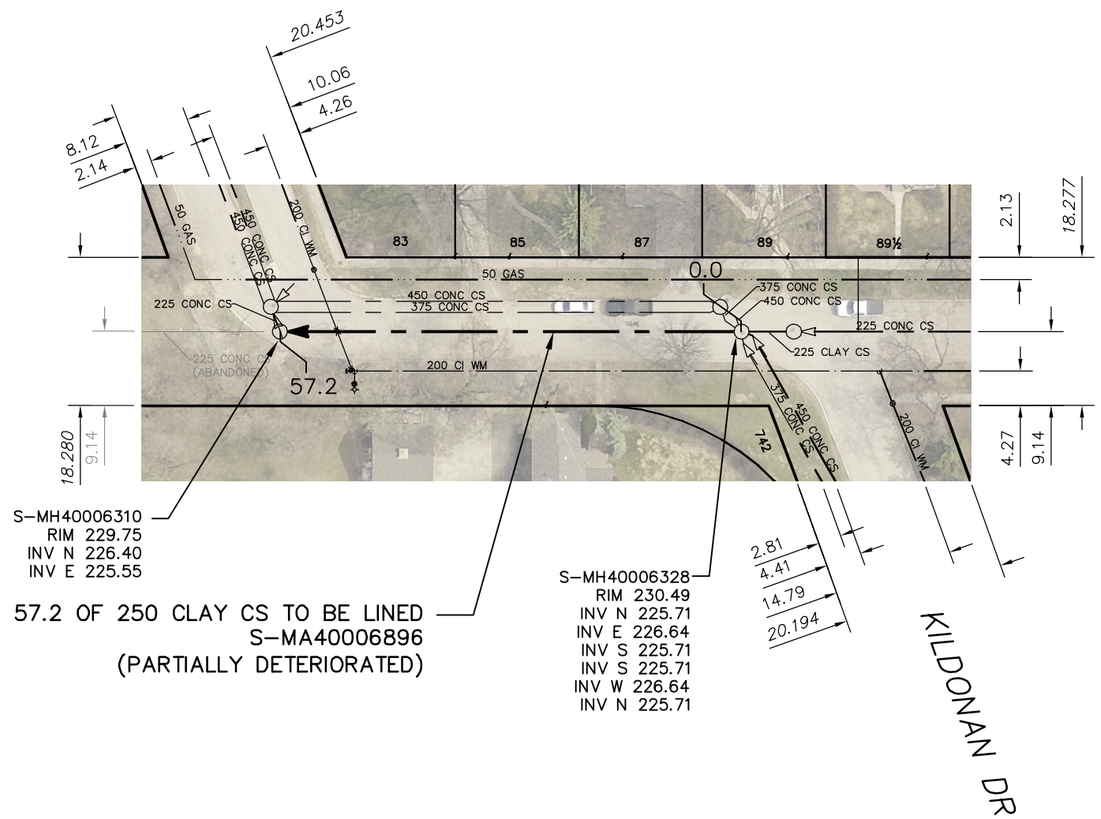
HELMSDALE AVENUE



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION

SEWER ID S-MA40006896

DISTANCE FROM MH ID S-MH40006328

DISTANCE	DIAMETER	CLOCK
14.4	150	3
15.0	150	2
28.6	150	2
29.4	150	10
44.3	100	2
44.8	100	10

FOR INDEX SEE 11465

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	RJ	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

HELMSDALE AVENUE

1ST MH W OF W (℄) KILDONAN DRIVE (℄) TO
MH AT KILDONAN DRIVE (℄)

SHEET 31 OF 80

CITY DRAWING NUMBER

11496

BID OPPORTUNITY: 71–2017
CONTRACT NUMBER: 4

FILE PATH: R:\DRAWINGS\SEWER\2016 RENEWALS\Contract 4\Construction Dwg\New folder\corrections\
FILE NAME: 11496.dwg