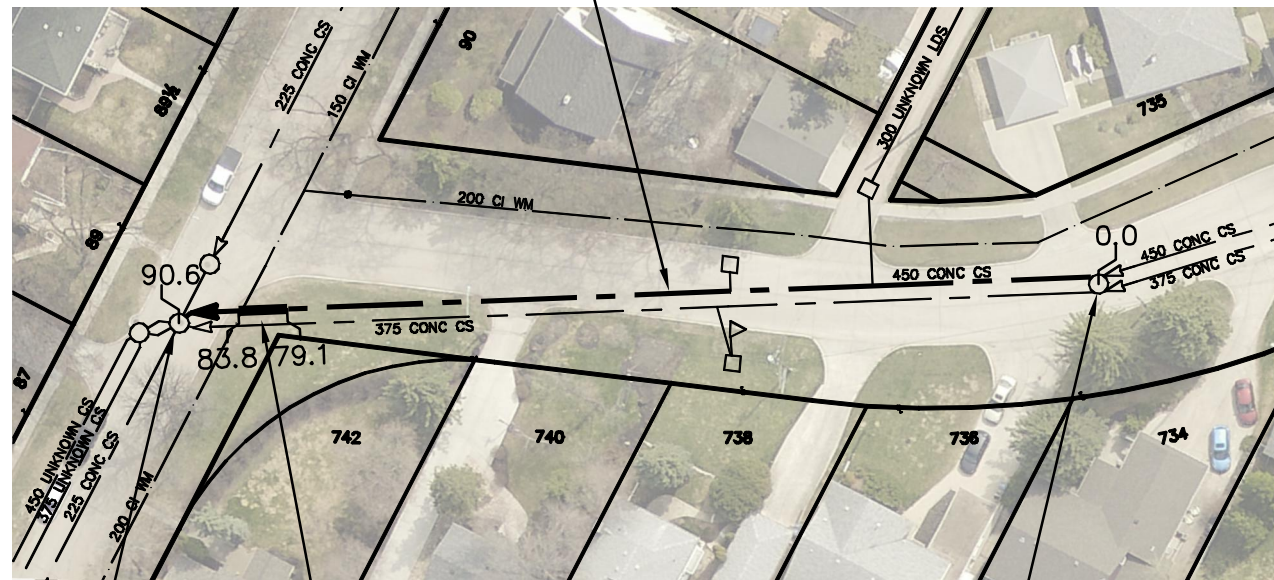




KILDONAN DRIVE

90.6 OF 450 CONCRETE CS TO BE LINED
S-MA40006916
(FULLY DETERIORATED)



S-MH40006328
RIM 230.49
INV W 226.64
INV E 226.64
INV NW 225.71
INV NE 225.71
INV SW 225.71
INV SE 225.71

4.7m OF 450mm PVC
SEWER REPAIR (SD-022B)
(TO BE DONE BY OTHERS)

S-MH40006325
RIM 230.47
INV W 225.93
INV E 225.93
INV N 225.93
INV S 225.93

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA40006916		
DISTANCE FROM MH ID S-MH40006325		
DISTANCE	DIAMETER	CLOCK
17.2	150	11
37.0	150	2

WARNING

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

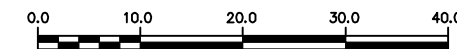
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

HELMSDALE AVE

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:	1:750	RELEASED FOR CONSTRUCTION	KAZ ZUREK
HORIZONTAL		DATE	2016 03 29
VERTICAL	DATE	2016 03 24	

ENGINEER'S SEAL

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

CONSULTANT DRAWING NUMBER



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2015 SEWER RENEWALS
BY CIPP LINING
KILDONAN DRIVE (EAST LINE)
1ST MH N OF KIMBERLY AVENUE TO
MH AT HELMSDALE AVENUE

SHEET 22 OF 47

CITY DRAWING NUMBER

11234

PLOT DATE: 2016 03 29

BID OPPORTUNITY: 173-2016
CONTRACT NUMBER: 2

FILE PATH: R:\DRAWINGS\SEWER\2015 RENEWALS\RENEWALS & ASSOCIATED WORKS\Contract 2\Construction Dwg\
FILE NAME: KILDONAN_S-MA40006916.dwg