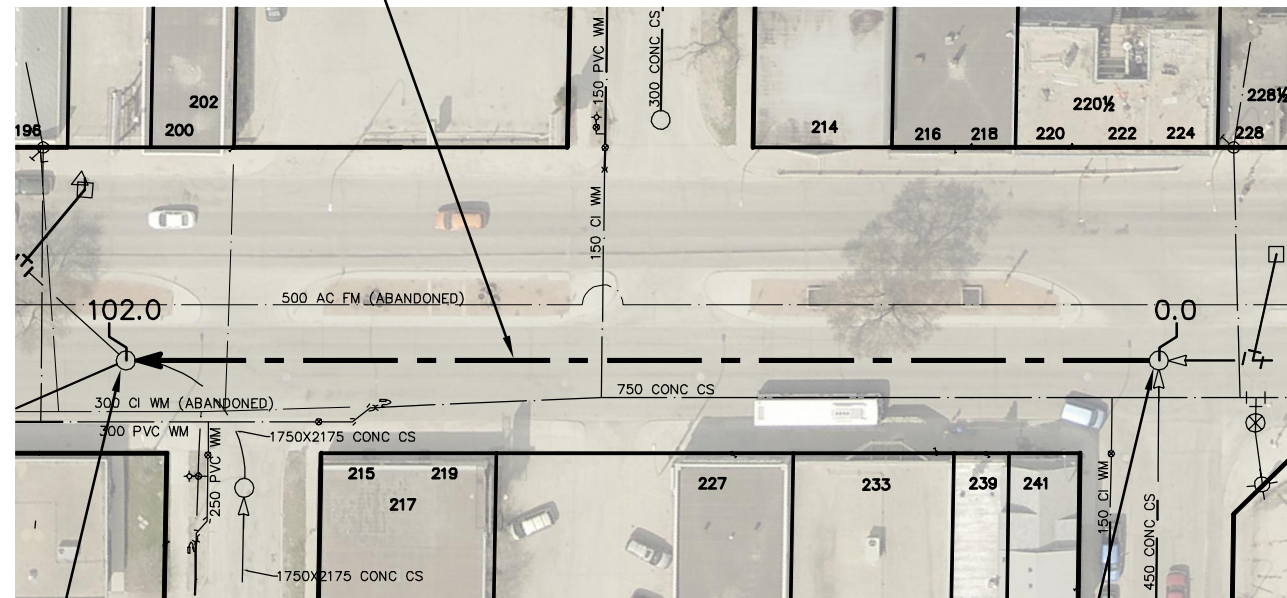




HENDERSON HIGHWAY

102.0 OF 750 CONCRETE CS TO BE LINED
S-MA40008616
(FULLY DETERIORATED)



NOBLE AVE

POPLAR AVE

JOHNSON AVE W

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA40008616		
DISTANCE FROM MH ID S-MH40007897		
DISTANCE	DIAMETER	CLOCK
2.9	250	12
9.0	250	12
13.2	250	12
17.8	250	12
19.0	150	11
19.0	150	12
22.8	250	1
31.6	250	11
39.0	250	12
44.3	250	11
49.0	250	11
56.0	250	11
57.0	250	11
59.0	250	12
60.3	250	12
63.7	250	12
69.3	250	11
71.2	250	1
74.2	250	11
82.0	250	1
82.0	250	11
89.6	250	11
90.0	250	12
97.7	250	1

S-MH40007841
RIM 230.81
INV W 223.25
INV NE 223.29
INV N 224.10

S-MH40007897
RIM 230.40
INV E 224.64
INV N 224.51
INV S 224.51

WARNING

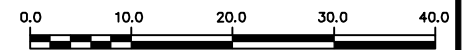
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 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 24
DATE	2016 04 04	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
HENDERSON HIGHWAY
MH AT JOHNSON AVENUE W TO
MH AT POPLAR AVENUE

SHEET 17 OF 47

CITY DRAWING NUMBER

11229

PLOT DATE: 2016 04 04

BID OPPORTUNITY: 173-2016
CONTRACT NUMBER: 2

FILE PATH: R:\DRAWINGS\SEWER\2015 RENEWALS\RENEWALS & ASSOCIATED WORKS\Contract 2\Construction Dwg\
FILE NAME: HENDERSON_S-MA40008616.dwg