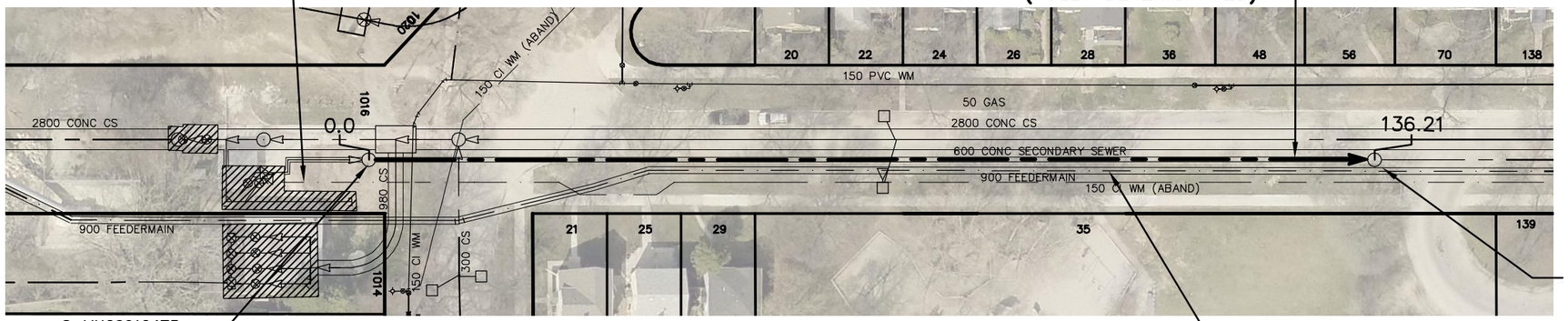
SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20013769		
DISTANCE FROM MH ID S-MH20012473		
DISTANCE	DIAMETER	CLOCK
NO SERVICE JUNCTIONS		

AUBREY STREET

AUBREY PUMP STATION
SEE SECTION E5.3.1 OF BID DOCUMENTS

136.21 OF 600 CONC. SEWER TO BE LINED S-MA20013769 (FULLY DETERIORATED)



S-MH20012473
RIM 231.94
INV N 221.08
INV S 229.50

S-MH70043834
RIM 232.29
INV N ???.??
INV S ???.??

CAUTION:
900 CONC FEEDERMAIN

PALMERSTON AVE

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.

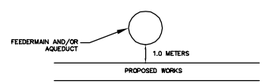
SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

INSTALLATION EQUIPTMENT FOR THE PROPOSED WORKS SHALL NOT CROSS OR TRAVEL ALONG EITHER SIDE OF THE AQUEDUCT WITHIN A LATERAL DISTANCE OF 5.0 METERS FROM THE CENTERLONE OF THE AQUEDUCT AND/OR FEEDERMAIN.

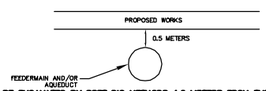
CONCRETE DEMOLITION AND REMOVAL WITHIN 3 METERS HORIZONTALLY OF THE AQUEDUCT AND/OR FEEDERMAIN SHALL BE COMPLETED BY SAWCUTTING AND REMOVAL, OR BY THE USE OF HAND HELD JACKHAMMERS. USE OF MACHINE MOUNTED CONCRETE BREAKERS ABOVE THE AQUEDUCT AND/OR FEEDERMAIN SHALL NOT BE PERMITTED.

DO NOT OPERATE VIBRATORY EQUIPMENT OVER OR WITHIN 3.0 METERS OF THE AQUEDUCT AND/OR FEEDERMAIN.

A MINIMUM CLEARANCE OF 1.0 METER MUST BE PROVIDED BETWEEN THE UNDERSIDE OF ANY EXISTING AQUEDUCT OR FEEDERMAIN AND THE TOP OF THE THE PROPOSED WORKS. THIS INSTALLATION BY TRENCHLESS METHOD ONLY



A MINIMUM CLEARANCE OF 0.5 METER MUST BE PROVIDED BETWEEN THE UNDERSIDE OF ANY EXISTING AQUEDUCT OR FEEDERMAIN BY TRENCHLESS OR OPEN TRENCH



A SHAFT MUST BE EXCAVATED BY SOFT DIG METHODS 4.0 METERS FROM THE CENTERLINE OF THE AQUEDUCT AND/OR FEEDERMAIN TO CONFIRM THE ALIGNMENT AND ELECATION OF THE DRILLING ROD BEFORE IT CROSSES OVER OR UNDER THE AQUEDUCT AND/OR FEEDERMAIN.
THIS CONFIRMATION MUST BE WITNESSED BY A CITY REPRESENTATIVE.

FOR INDEX SEE 11020

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
1	ADD AQUEDUCT NOTE	16/02/10	RS

DESIGNED BY	NC	CHECKED BY	SC
DRAWN BY	RJ	APPROVED BY	KZ
SCALE: HORIZONTAL	1:750	RELEASED FOR CONSTRUCTION	KAS ZUREK
VERTICAL			
DATE	2016 02 11	DATE	
PLOT DATE:	2016 02 11		

ENGINEER'S SEAL

ORIGINAL SIGNED BY N.M. CONTI 16/02/11

CONSULTANT DRAWING NUMBER
-

BID OPPORTUNITY: 960-2015
CONTRACT NUMBER: 1

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2015 SEWER RENEWALS
BY CIPP LINING
AUBREY STREET
1ST MH TO
2ND MH S OF WOLSELEY AVENUE

SHEET 6 OF 56

CITY DRAWING NUMBER
11025

FILE PATH: R:\DRAWINGS\SEWER\2015 RENEWALS\RENEWALS & ASSOSTIATED WORKS\Contract 1\Construction Dwg\
FILE NAME: AUBREY_S-MA20013769.dwg