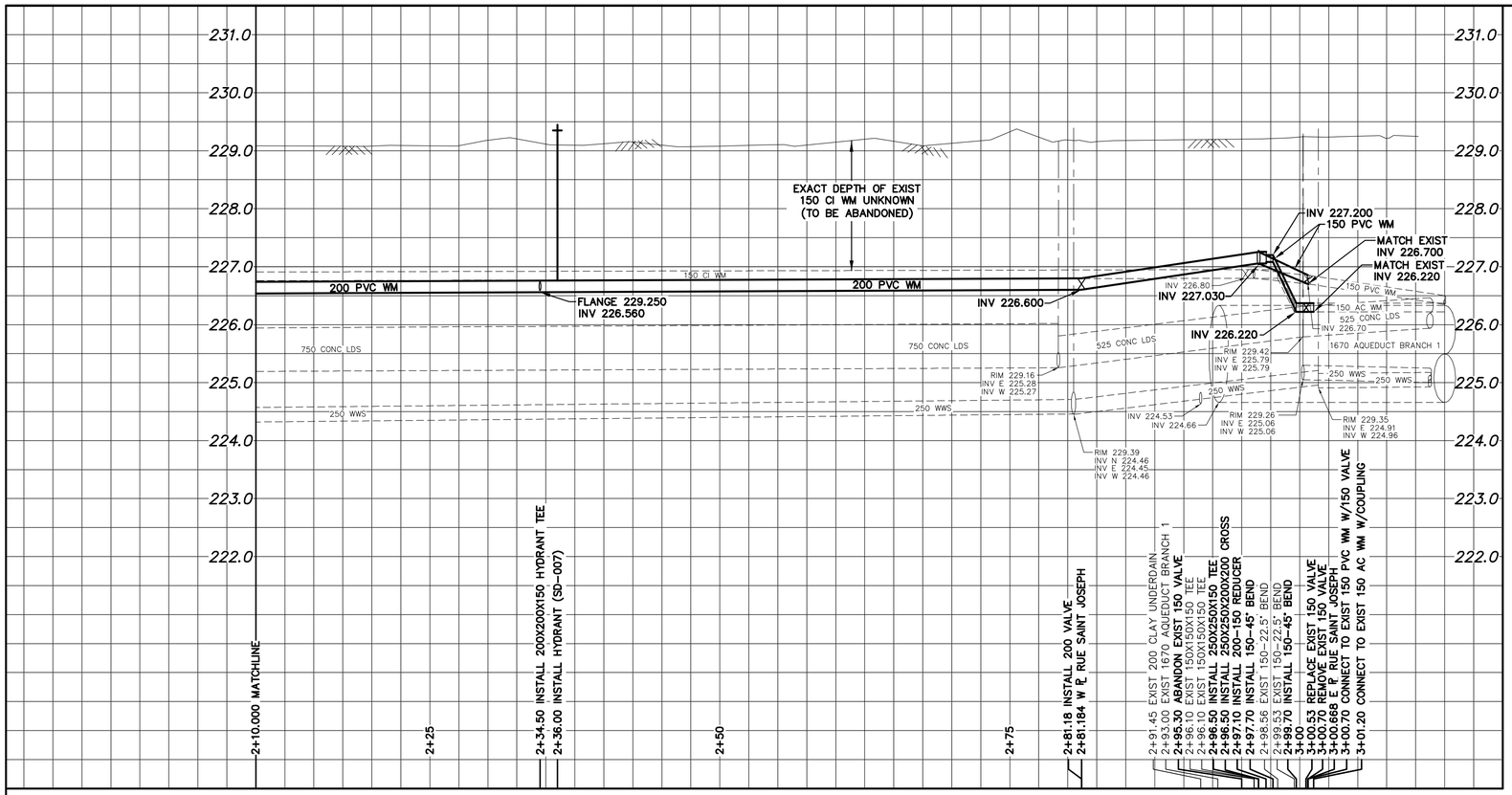
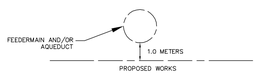


INSTALLATION EQUIPTMENT FOR THE PROPOSED WORKS SHALL NOT CROSS OR TRAVEL ALONG EITHER SIDE OF THE AQUEDUCT WITHIN A LATERAL DISTANCE OF 5.0 METERS FROM THE CENTERLONE OF THE AQUEDUCT AND/OR FEEDERMAIN.

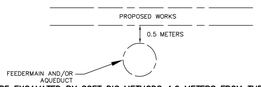
CONCRETE DEMOLITION AND REMOVAL WITHIN 3 METERS HORIZONTALLY OF THE AQUEDUCT AND/OR FEEDERMAIN SHALL BE COMPLETED BY SAWCUTTING AND REMOVAL, OR BY THE USE OF HAND HELD JACKHAMMERS. USE OF MACHINE MOUNTED CONCRETE BREAKERS ABOVE THE AQUEDUCT AND/OR FEEDERMAIN SHALL NOT BE PERMITTED.

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 THE PROPOSED WORKS AND THE TOP OF ANY EXISTING AQUEDUCT OR FEEDERMAIN BY TRENCHLESS OR OPEN TRENCH



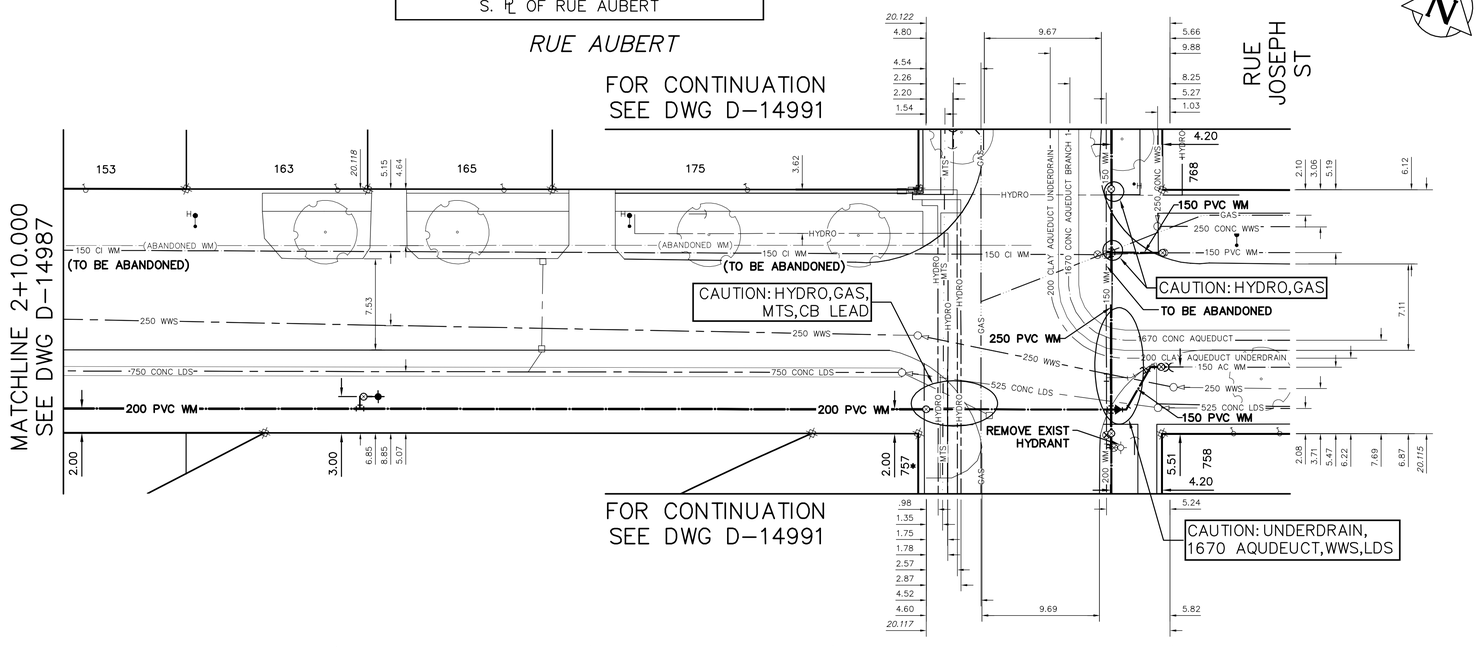
A SHAFT MUST BE EXCAVATED BY SOFT DIG METHODS 4.0 METERS FROM THE CENTERLINE OF THE AQUEDUCT AND/OR FEEDERMAIN TO CONFIRM THE ALIGNMENT AND ELECATION OF THE DRILLING ROD BEFORE IT CROSSES OVER OR UNDER THE AQUEDUCT AND/OR FEEDERMAIN. THIS CONFIRMATION MUST BE WITNESSED BY A CITY REPRESENTATIVE.

WATER SERVICE INFORMATION

ADDRESS	SIZE (mm) MATERIAL (STREET)	SIZE (mm) MATERIAL (PROP.)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
770 TACHE AVE	–	–	2.30 SNL HSE	–	RECONNECT SERVICE
RESIDENTIAL	–	–	29.84 NNL RUE AUBERT		–
767 TACHE AVE	–	–	–	–	RECONNECT SERVICE
RESIDENTIAL	–	–	–		–
760 TACHE AVE	–	150	6.6 NSL HSE	OPP S/C	RECONNECT SERVICE
RESIDENTIAL	–	PVC	25.20 SSL RUE AUBERT		–
153 RUE AUBERT	–	20	7.58 WEL HSE	–	RECONNECT SERVICE
RESIDENTIAL	–	CU	69.33 WWL SAINT JOSEPH		–
163 RUE AUBERT	–	20	1.98 WEL HSE	–	RECONNECT SERVICE
RESIDENTIAL	–	CU	48.54 WWL SAINT JOSEPH		–
165 RUE AUBERT	–	20	3.32 WEL HSE	–	RECONNECT SERVICE
RESIDENTIAL	–	CU	34.83 WWL SAINT JOSEPH		–
175 RUE AUBERT	–	20	–	–	RECONNECT SERVICE
RESIDENTIAL	–	CU	14.74 WWL SAINT JOSEPH		–
* 757 ST JOSEPH ST	–	–	6.02 SNL HSE	OPP S/C	RENEW TO ℄ W/25 CU
RESIDENTIAL	–	–	31.36 SSL RUE AUBERT		–
758 ST JOSEPH ST UNIT#3	–	–	1.81 EWL HSE	–	OUTSIDE LIMITS
RESIDENTIAL	–	–	5.23 EEL SAINT JOSEPH		–
758 ST JOSEPH ST UNIT#2	–	–	5.78 EWL HSE	–	OUTSIDE LIMITS
RESIDENTIAL	–	–	9.03 EEL SAINT JOSEPH		–

*SERVICES TO BE RENEWED TO ℄. ALL OTHERS TO BE RECONNECTED

NOTE: CHAINAGES SHOWN ARE ALONG S. ℄ OF RUE AUBERT



FOR INDEX SEE D-14986

NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE

0.0 5.0 10.0 15.0 20.0 25.0

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

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	JF/JC	CHECKED BY	SC
DRAWN BY	RS	APPROVED BY	KZ
SCALE: HORIZONTAL	1:250	RELEASED FOR CONSTRUCTION	KAS ZUREK
VERTICAL	1:50	DATE	18/03/06
DATE			

PLOT DATE:

ENGINEER'S SEAL
ORIGINAL SIGNED BY S.R.J. COURNOYER 18/03/06

CONSULTANT DRAWING NUMBER
–

BID OPPORTUNITY: 169-2018
CONTRACT NUMBER: 1

FILE PATH:
FILE NAME:

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

NORTH ST BONIFACE WATER MAIN UPGRADES
CONTRACT 1

RUE AUBERT
110 E OF TACHE AVENUE TO RUE ST JOSEPH

SHEET 4 OF 15

CITY DRAWING NUMBER
D-14988