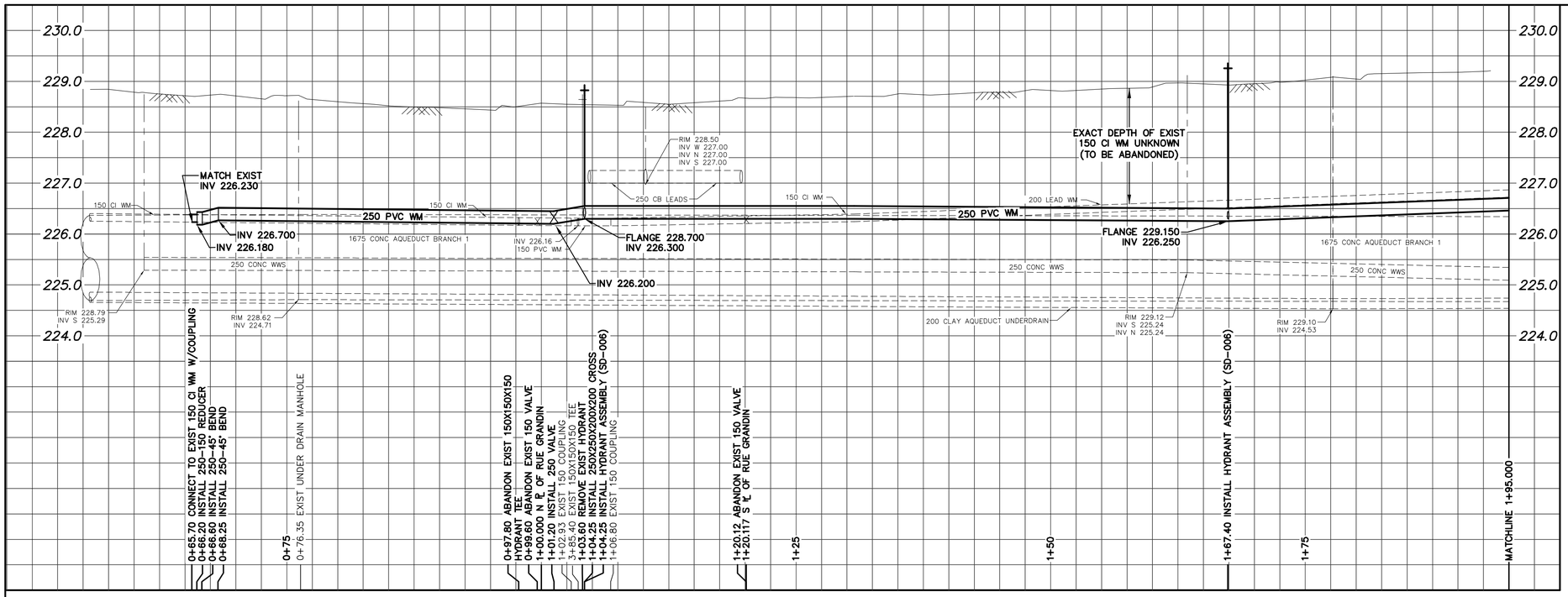
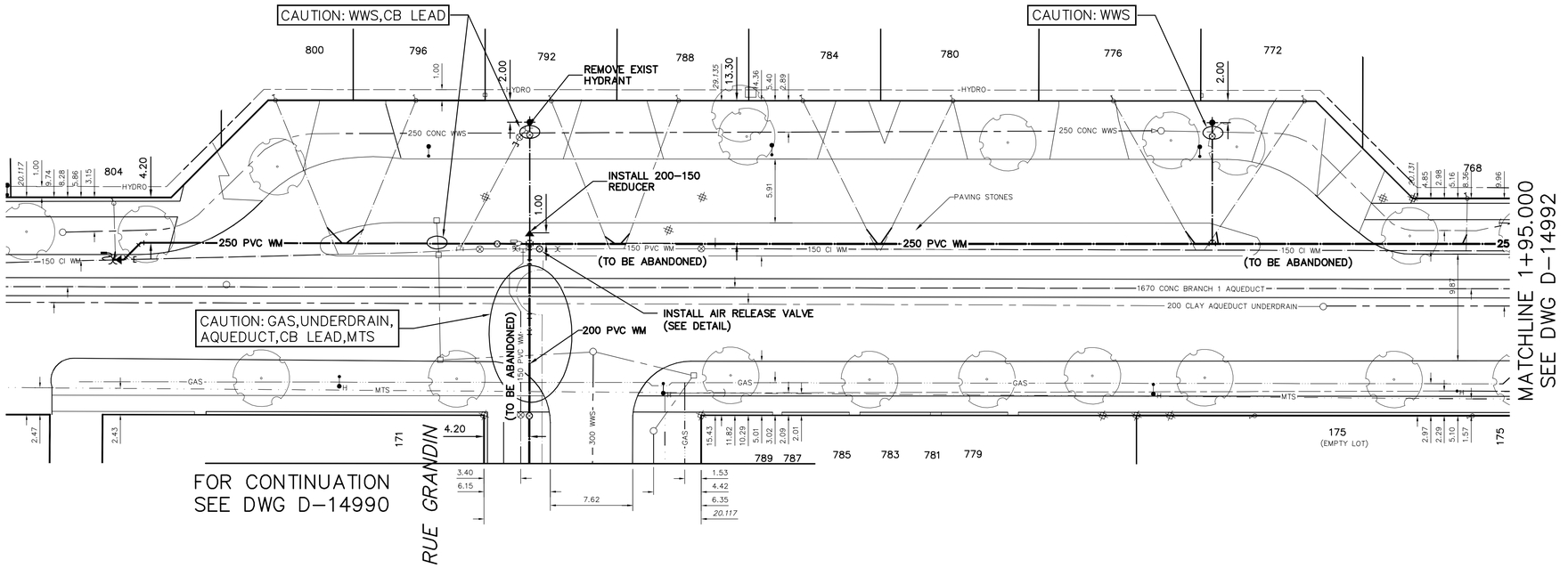


NOTE: CHAINAGES SHOWN ARE ALONG E. ℄ OF RUE ST JOSEPH

RUE ST JOSEPH

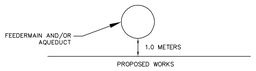


INSTALLATION EQUIPTMENT FOR THE PROPOSED WORKS SHALL NOT CROSS OR TRAVEL ALONG EITHER SIDE OF THE AQUEDUCT WITHIN A LATERAL DISTANCE OF 5.0 METERS FROM THE CENTERLONE OF THE AQUEDUCT AND/OR FEEDERMAIN.

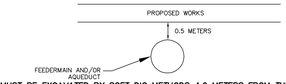
CONCRETE DEMOLITION AND REMOVAL WITHIN 3 METERS HORIZONTALLY OF THE AQUEDUCT AND/OR FEEDERMAIN SHALL BE COMPLETED BY SAWCUTTING AND REMOVAL, OR BY THE USE OF HAND HELD JACKHAMMERS. USE OF MACHINE MOUNTED CONCRETE BREAKERS ABOVE THE AQUEDUCT AND/OR FEEDERMAIN SHALL NOT BE PERMITTED.

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

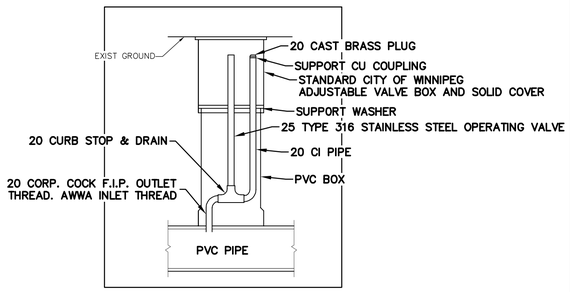


A SHAFT MUST BE EXCAVATED BY SOFT DIG METHODS 4.0 METERS FROM THE CENTERLINE OF THE AQUEDUCT AND/OR FEEDERMAIN TO CONFIRM THE ALIGNMENT AND ELECATION OF THE DRILLING ROD BEFORE IT CROSSES OVER OR UNDER THE AQUEDUCT AND/OR FEEDERMAIN.
THIS CONFIRMATION MUST BE WITNESSED BY A CITY REPRESENTATIVE.

WATER SERVICE INFORMATION

ADDRESS	SIZE (mm) MATERIAL (STREET)	SIZE (mm) MATERIAL (PROP.)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
175 RUE AUBERT	–	20	–	–	RECONNECT SERVICE
RESIDENTIAL	–	CU	29.363m NNL RUE AUBERT		SERVICED OFF RUE ST JOSEPH
175 RUE AUBERT	–	20	–	–	RECONNECT SERVICE
RESIDENTIAL	–	CU	9.203m NNL RUE AUBERT		SERVICED OFF RUE ST JOSEPH
768 RUE ST JOSEPH	20	20	OPP SL HSE	OPP S/C	RECONNECT SERVICE
RESIDENTIAL	CU	CU	10.207m NNL RUE AUBERT		–
772 RUE ST JOSEPH	20	20	7.85m SNL HSE	8.9 N OF S/C	RECONNECT SERVICE
RESIDENTIAL	CU	CU	25.525m NNL RUE AUBERT		–
776 RUE ST JOSEPH	20	20	7.52m NSL HSE	8.0 S OF S/C	RECONNECT SERVICE
RESIDENTIAL	CU	CU	37.398m SSL RUE DAREAU		–
780 RUE ST JOSEPH	20	20	2.61m SNL HSE	6.3 N OF S/C	RECONNECT SERVICE
RESIDENTIAL	CU	CU	22.550m SSL RUE DAREAU		–
784 RUE ST JOSEPH	20	20	3.40m SNL HSE	7.1 S OF S/C	RECONNECT SERVICE
RESIDENTIAL	CU	CU	8.648m SSL RUE DAREAU		–
788 RUE ST JOSEPH	20	20	2.67m SSL HSE	5.0 N OF S/C	RECONNECT SERVICE
RESIDENTIAL	CU	CU	18.014m SNL RUE DAREAU		–
792 RUE ST JOSEPH	20	20	2.97m NSL HSE	5.4 S OF S/C	RECONNECT SERVICE
RESIDENTIAL	CU	CU	6.240m SNL RUE DAREAU		–
796 RUE ST JOSEPH	20	20	3.35m SNL HSE	5.6 N OF S/C	RECONNECT SERVICE
RESIDENTIAL	CU	CU	6.303m NSL RUE DAREAU		–
800 RUE ST JOSEPH	20	20	4.16m SNL HSE	5.6 S OF S/C	RECONNECT SERVICE
RESIDENTIAL	CU	CU	19.303m NSL RUE DAREAU		–
804 RUE ST JOSEPH	20	20	OPP NL HSE	0.1 S OF S/C	RECONNECT SERVICE
RESIDENTIAL	CU	CU	34.270m NSL RUE DAREAU		–
821 RUE ST JOSEPH	–	20	OPP SL HSE	–	RECONNECT SERVICE
RESIDENTIAL	–	CU	5.423m NSL RUE DAREAU		–
825 RUE ST JOSEPH	20	20	1.60m SNL HSE	0.2 N OF S/C	RECONNECT SERVICE
RESIDENTIAL	CU	CU	24.085m NSL RUE DAREAU		–
829 RUE ST JOSEPH	20	20	0.89m SNL HSE	1.4 S OF S/C	RECONNECT SERVICE
RESIDENTIAL	CU	CU	35.529m NSL RUE DAREAU		–

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



AIR RELEASE VALVE
N.T.S.

FOR INDEX SEE D–14986

NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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

PLOT DATE:

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

CONSULTANT DRAWING NUMBER
–

BID OPPORTUNITY: XXX–20XX
CONTRACT NUMBER: X

FILE PATH:
FILE NAME:

Winnipeg

THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

NORTH ST BONIFACE WATER MAIN UPGRADES
CONTRACT 1

RUE ST JOSEPH

37 S OF RUE GRANDIN TO
74 S OF RUE GRANDIN

SHEET 7 OF 15

CITY DRAWING NUMBER
D–14991