

INSTALLATION EQUIPMENT 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 CENTERLINE 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 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

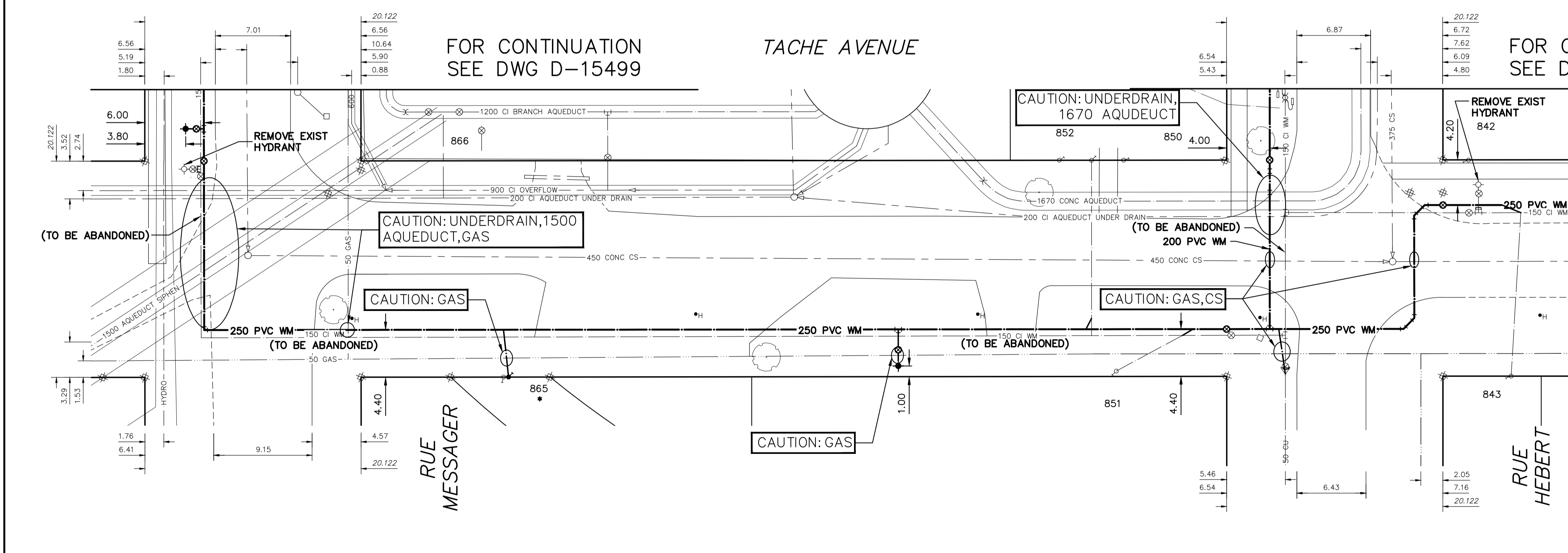
A SHAFT MUST BE EXCAVATED BY SOFT DIG METHODS 4.0 METERS FROM THE CENTERLINE OF THE AQUEDUCT AND/OR FEEDERMAIN TO CONFIRM THE ALIGNMENT AND ELEVATION OF THE DRILLING ROD BEFORE IT CROSSES OVER OR UNDER THE AQUEDUCT AND/OR FEEDERMAIN. THIS CONFIRMATION MUST BE WITNESSED BY A CITY REPRESENTATIVE.

**WATER SERVICE INFORMATION**

ADDRESS	SIZE (mm) MATERIAL (STREET)	SIZE (mm) MATERIAL (PROP.)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
843 TACHE AVE	20	20	1.44m NSL HSE	0.9 S OF S/C	RECONNECT SERVICE
842 TACHE AVE	RESIDENTIAL	CU	6.35m SSL RUE HEBERT		RECONNECT SERVICE
840 TACHE AVE	RESIDENTIAL	CU	0.42m SSL HSE		RECONNECT SERVICE
839 TACHE AVE	RESIDENTIAL	CU	2.357m SSL RUE HEBERT		RECONNECT SERVICE
836 TACHE AVE	RESIDENTIAL	CU	12 OPP SL HSE		RECONNECT SERVICE
836 TACHE AVE	RESIDENTIAL	CU	16.691m SSL RUE HEBERT		RECONNECT SERVICE
839 TACHE AVE	RESIDENTIAL	CU	4.35 NSL HSE	0.6 N OF S/C	RECONNECT SERVICE
836 TACHE AVE	RESIDENTIAL	CU	23.270 SSL RUE HEBERT		RECONNECT SERVICE
836 TACHE AVE	RESIDENTIAL	CU	2.32m NSL HSE		RECONNECT SERVICE
865 TACHE AVE	RESIDENTIAL	CU	32.566m SSL RUE HEBERT		RECONNECT SERVICE
865 TACHE AVE	COMMERCIAL	CU	1.12m NSL BLDG		RENEW TO R W/25 CU
865 TACHE AVE	COMMERCIAL	CU	13.260m SSL RUE MESSAGER		RECONNECT SERVICE
852 TACHE AVE	RESIDENTIAL	CU	3.40m NSL HSE	3.0 S OF S/C	RECONNECT SERVICE
852 TACHE AVE	RESIDENTIAL	CU	15.582m NNL RUE HEBERT		RECONNECT SERVICE
852/850 TACHE AVE	RESIDENTIAL	CU	4.66m NSL HSE		RECONNECT SERVICE
851 TACHE AVE	RESIDENTIAL	CU	12.578m NNL RUE HEBERT	OPP S/C	RECONNECT SERVICE
851 TACHE AVE	RESIDENTIAL	CU	1.68m NSL HSE		RECONNECT SERVICE
850 TACHE AVE	RESIDENTIAL	CU	10.292m NNL RUE HEBERT	6.2 S OF S/C	RECONNECT SERVICE
850 TACHE AVE	RESIDENTIAL	CU	6.79m NSL HSE	3.0 N OF S/C	RECONNECT SERVICE
850 TACHE AVE	RESIDENTIAL	CU	9.603m NNL RUE HEBERT		RECONNECT SERVICE

\* SERVICES TO BE RENEWED TO R. ALL OTHERS TO BE RECONNECTED

NOTE: CHAINAGES SHOWN ARE ALONG W/E R OF TACHE AVE



MATCHLINE 2+12.500  
SEE DWG D-15504

FOR INDEX SEE D-15494

NOTE: ALL VALVES TO BE INSTALLED CLOCKWISE TO CLOSE

**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.

NO.	REVISIONS	DATE	BY

DESIGNED BY	CHECKED BY
JF	SC
DRAWN BY	APPROVED BY
RS	KZ
SCALE:	RELEASED FOR CONSTRUCTION
HORIZONTAL 1:250 VERTICAL 1:50	K.ZUREK
DATE	DATE
2019 04 12	2019-04-12

ENGINEER'S SEAL

ORIGINAL SIGNED BY  
S.R.J. COURNOYER  
19/04/12

CONSULTANT DRAWING NUMBER

**THE CITY OF WINNIPEG**

WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

2018 WATER MAIN RENEWALS  
CONTRACT 2  
TACHE AVE  
RUE MESSAGER TO  
12 S OF RUE HEBERT

SHEET 11 OF 12  
CITY DRAWING NUMBER  
D-15503