

- 0+76.80 CONNECT TO EXIST 150 CI WM W/COUPLING
- 0+77.80 INSTALL 150-45° BEND
- 0+78.80 INSTALL 150-45° BEND
- 0+79.80 INSTALL 150 VALVE
- 0+79.892 R. YOUVILLE
- 0+79.89 REMOVE EXIST 150 VALVE
- 0+81.09 INSTALL 150-45° V-BEND
- 0+82.09 INSTALL 150-45° V-BEND
- 0+84.09 INSTALL 150-45° V-BEND
- 0+85.09 INSTALL 150-45° V-BEND
- 0+94.87 EXIST 150X100X150X150 CROSS
- 0+95.80 INSTALL 200X200X150X150 CROSS
- 0+99.30 EXIST 100 COUPLING
- 1+00.00 EXIST 150 VALVE
- 1+00.00 INSTALL 150 VALVE
- 1+00.69 EXIST 100 COUPLING
- 1+02.10 REMOVE EXIST HYDRANT ASSEMBLY
- 1+07.50 INSTALL HYDRANT ASSEMBLY (SD-006)

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.

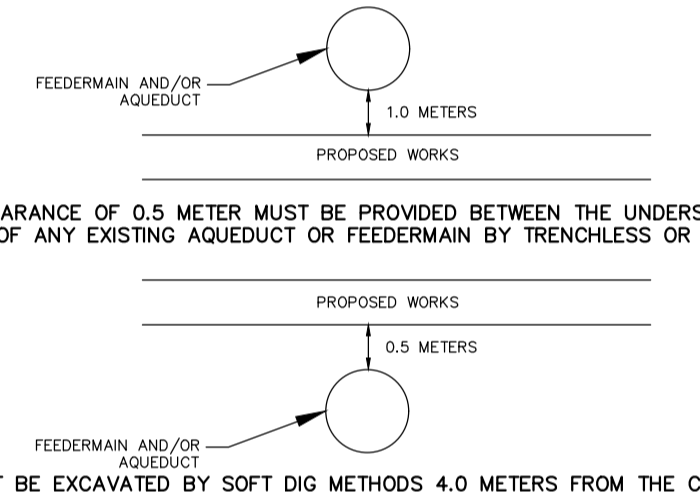
CONCRETE DEMOLITION AND REMOVAL WITHIN 3 METERS HORIZONTALLY OF THE AQUEDUCT AND/OR FEEDERMAIN SHALL BE COMPLETED BY SAWCUTTING AND REMOVAL, OR BY THE USE OF HAND HELD JACKHAMMERS. USE OF MACHINE MOUNTED CONCRETE BREAKERS ABOVE THE AQUEDUCT AND/OR FEEDERMAIN SHALL NOT BE PERMITTED.

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.

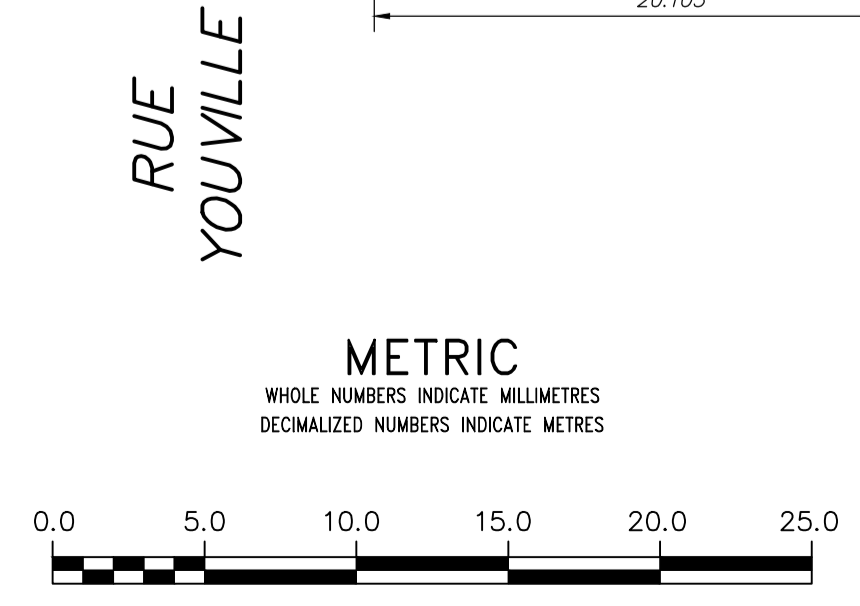
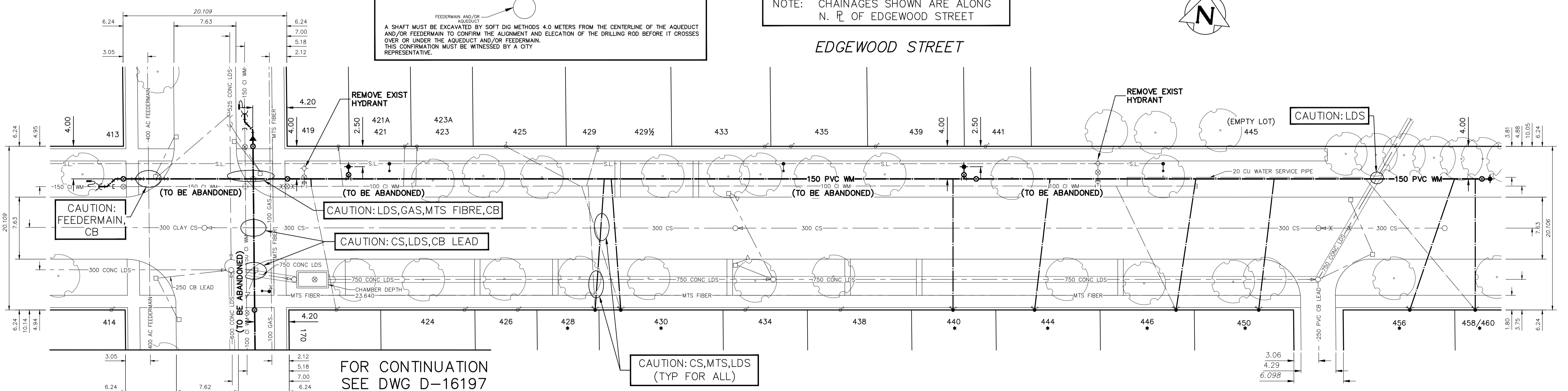
A MINIMUM CLEARANCE OF 0.5 METER MUST BE PROVIDED BETWEEN THE UNDERSIDE OF THE PROPOSED WORKS AND THE TOP OF ANY EXISTING AQUEDUCT OR FEEDERMAIN BY TRENCHLESS OR OPEN TRENCH.

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.



NOTE: CHAINAGES SHOWN ARE ALONG N. R. OF EDGEWOOD STREET

EDGEWOOD STREET



FOR CONTINUATION SEE DWG D-16197

FOR INDEX SEE D-16187

FOR WATER SERVICE TABLE SEE DWG D-16197

NOTE: ALL VALVES TO BE INSTALLED CLOCKWISE TO CLOSE

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| <p>WARNING</p> <p>IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:</p> <ol style="list-style-type: none"> 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION. 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS. <p>SEE PROVINCIAL REGULATION 210/72 FOR DETAILS</p> | <p>LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>SUPV. U/G STRUCTURES COMMITTEE DATE</p> <p>NOTE:</p> <p>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.</p> | <p>VERTICAL DATUM: CGVD28 (HT2.0 Geoid)</p> <p>HORIZONTAL DATUM: NAD83 (June 1990), Zone 14</p> | | <p>ENGINEER'S SEAL</p> | | <p>THE CITY OF WINNIPEG</p> <p>WATER AND WASTE DEPARTMENT</p> <p>ENGINEERING DIVISION</p> <p>2022 WATER MAIN RENEWALS</p> <p>CONTRACT 11</p> <p>EDGEWOOD STREET</p> <p>RUE YOUVILLE TO</p> <p>148 E OF RUE YOUVILLE</p> | <p>SHEET 11 OF 13</p> <p>CITY DRAWING NUMBER</p> <p>D-16196</p> | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1"> <tr> <td>DESIGNED BY</td> <td>RG</td> <td>CHECKED BY</td> <td>SC</td> </tr> <tr> <td>DRAWN BY</td> <td>AJ</td> <td>APPROVED BY</td> <td>KZ</td> </tr> <tr> <td>SCALE:</td> <td></td> <td>RELEASED FOR CONSTRUCTION</td> <td></td> </tr> <tr> <td>HORIZONTAL</td> <td>1:250</td> <td></td> <td></td> </tr> <tr> <td>VERTICAL</td> <td>1:50</td> <td></td> <td></td> </tr> <tr> <td>DATE</td> <td>2022 03 08</td> <td>DATE</td> <td></td> </tr> </table> | | DESIGNED BY | RG | | | CHECKED BY | SC | DRAWN BY | AJ | APPROVED BY | KZ | SCALE: | | RELEASED FOR CONSTRUCTION | | HORIZONTAL | 1:250 | | | VERTICAL | 1:50 | | | DATE | 2022 03 08 | DATE | |
| DESIGNED BY | RG | CHECKED BY | SC | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DRAWN BY | AJ | APPROVED BY | KZ | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SCALE: | | RELEASED FOR CONSTRUCTION | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| VERTICAL | 1:50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DATE | 2022 03 08 | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>NO. REVISIONS DATE BY</p> | | <p>PLOT DATE: 2022 03 08</p> | | <p>BID OPPORTUNITY: 106-2022</p> <p>CONTRACT NUMBER: 11</p> | | <p>FILE PATH: R:\DRAWINGS\WATER\RENEWAL\2022 RENEWALS\Contract 11\Construction Dwg\YOUVILLE ST & EDGEWOOD ST & DUBUC ST & DUPONT ST.dwg</p> | | | | | | | | | | | | | | | | | | | | | | | |