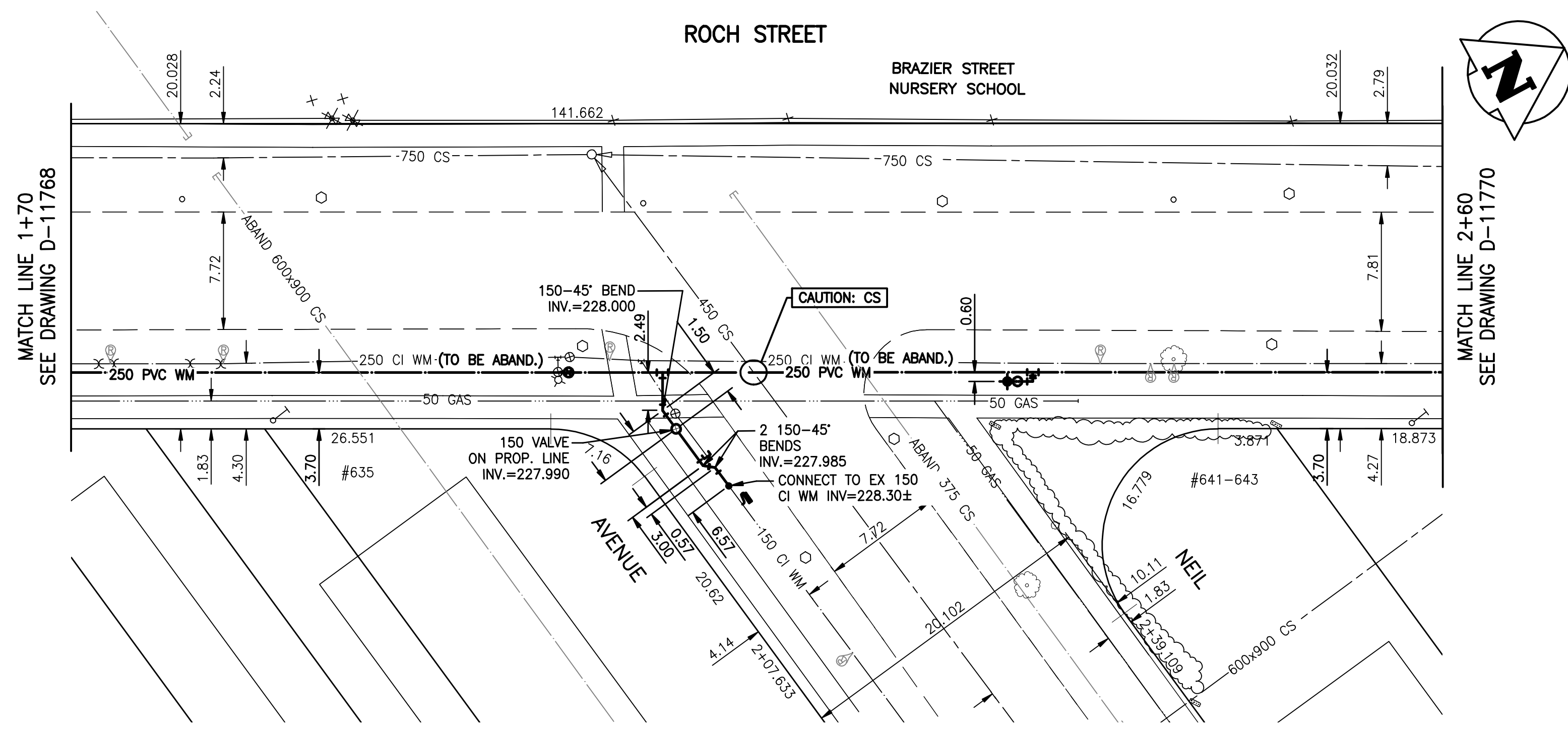


MATCH LINE 1+70      1+75      2+00      2+25      2+50      2+60      MATCH LINE 2+60



ADDRESS	SIZE (mm) & TYPE (STREET)	SHORT & LONG MEASUREMENT	COOP LOCATION	REMARKS
#635 ROCH ST. RESIDENTIAL	NO INFO	4.8 N OF S.C. ON BLVD	-	-
#643 ROCH ST. RESIDENTIAL	19 COPPER	6.3 W OF E H/LINE	60.0 W OF HYD TEE	DUPLEX WITH #641

- NOTES:
- CONTRACTOR TO EXPOSE EXISTING WATERMANS AT THE IN'S AND CONFIRM INVERTS OF PIPE.
  - CONTRACTOR TO FOLLOW LATEST VERSION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION. WATERMANS TO BE INSTALLED BY TRENCHLESS METHODS.
  - CLASS 3 BACKFILL TO BE USED WITHIN 1 METER OF PAVED SURFACES.
  - CONTRACTOR TO NOTIFY RESIDENTS AT LEAST 24 HOURS PRIOR TO ANY DISRUPTION OF WATER SERVICE.

**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 140/92 FOR DETAILS.

**METRIC**  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

BENCH MARK: 85R621 - N.E. Cor. Watt St. & Kimberley Ave., Tblt. on top of 0.05m dia. x 2.4m iron pipe, 0.3 m W. of E.L. of Watt St. & on N.L. of Kimberley Ave.

NOTE: STATIONS ALONG S.C. OF RIGHT OF WAY

BID OPPORTUNITY 311-2009

**APEGM**  
 Certificate of Authorization  
 Stantec Consulting Ltd.  
 No. 1301 Expiry: April 30, 2009

<table border="1"> <tr> <th>EXISTING</th> <th>LEGEND-PLAN</th> <th>PROPOSED</th> <th>EXISTING</th> <th>LEGEND-PLAN</th> <th>PROPOSED</th> <th>EXISTING</th> <th>LEGEND-PROFILE</th> <th>PROPOSED</th> </tr> <tr> <td></td> <td>WATERMAIN</td> <td></td> <td></td> <td>WATERMAIN</td> <td></td> <td></td> <td>WATERMAIN</td> <td></td> </tr> <tr> <td></td> <td>HYDRANT</td> <td></td> <td></td> <td>HYDRANT, VALVE</td> <td></td> <td></td> <td>HYDRANT, VALVE</td> <td></td> </tr> <tr> <td></td> <td>VALVE</td> <td></td> <td></td> <td>CONCRETE</td> <td></td> <td></td> <td>CONCRETE</td> <td></td> </tr> <tr> <td></td> <td>LAND DRAINAGE SEWER</td> <td></td> <td></td> <td>ASPHALT</td> <td></td> <td></td> <td>LAND DRAINAGE SEWER</td> <td></td> </tr> <tr> <td></td> <td>WASTE WATER SEWER</td> <td></td> <td></td> <td>SIDEWALK</td> <td></td> <td></td> <td>WASTE WATER SEWER</td> <td></td> </tr> <tr> <td></td> <td>MANHOLE</td> <td></td> <td></td> <td>PROPERTY LINE</td> <td></td> <td></td> <td>NORTH OR WEST GUTTER</td> <td></td> </tr> <tr> <td></td> <td>CATCH BASIN</td> <td></td> <td></td> <td>SURVEY BAR</td> <td></td> <td></td> <td>SOUTH OR EAST GUTTER</td> <td></td> </tr> <tr> <td></td> <td>CURB INLET</td> <td></td> <td></td> <td>DITCH</td> <td></td> <td></td> <td>NORTH OR WEST R.</td> <td></td> </tr> <tr> <td></td> <td>JUNCTIONS</td> <td></td> <td></td> <td>CURB STOP</td> <td></td> <td></td> <td>SOUTH OR EAST R.</td> <td></td> </tr> <tr> <td></td> <td>STREET REHABILITATION LIMIT</td> <td></td> <td></td> <td>TREE</td> <td></td> <td></td> <td>NORTH OR WEST DITCH</td> <td></td> </tr> <tr> <td></td> <td>GAS</td> <td></td> <td></td> <td>FENCE</td> <td></td> <td></td> <td>SOUTH OR EAST DITCH</td> <td></td> </tr> </table>	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED		WATERMAIN			WATERMAIN			WATERMAIN			HYDRANT			HYDRANT, VALVE			HYDRANT, VALVE			VALVE			CONCRETE			CONCRETE			LAND DRAINAGE SEWER			ASPHALT			LAND DRAINAGE SEWER			WASTE WATER SEWER			SIDEWALK			WASTE WATER SEWER			MANHOLE			PROPERTY LINE			NORTH OR WEST GUTTER			CATCH BASIN			SURVEY BAR			SOUTH OR EAST GUTTER			CURB INLET			DITCH			NORTH OR WEST R.			JUNCTIONS			CURB STOP			SOUTH OR EAST R.			STREET REHABILITATION LIMIT			TREE			NORTH OR WEST DITCH			GAS			FENCE			SOUTH OR EAST DITCH		<p><b>LOCATION APPROVED UNDERGROUND STRUCTURES</b></p> <p>SUPV. U/G STRUCTURES COMMITTEE      DATE</p> <p>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.</p>	<p>B.M. 12-062        ELEV. 230.128m</p>	<p><b>Stantec Consulting Ltd.</b>        905 Waverley Street, Winnipeg, Manitoba        Tel 204-489-5900 Fax 204-453-9012</p> <table border="1"> <tr> <td>DESIGNED BY</td> <td>J.K.H.</td> <td>CHECKED BY</td> <td>H.A.K.</td> </tr> <tr> <td>DRAWN BY</td> <td>J.K.H.</td> <td>APPROVED BY</td> <td>H.A.K.</td> </tr> <tr> <td>HOR. SCALE:</td> <td>1:250</td> <td>RELEASED FOR CONSTRUCTION:</td> <td></td> </tr> <tr> <td>VERTICAL:</td> <td>1:50</td> <td>DATE</td> <td></td> </tr> </table>	DESIGNED BY	J.K.H.	CHECKED BY	H.A.K.	DRAWN BY	J.K.H.	APPROVED BY	H.A.K.	HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:		VERTICAL:	1:50	DATE		<p>ENGINEER'S SEAL</p> <p><b>ORIGINAL SEALED BY</b>        H.A. KATZ        P. ENG.        08.06.01</p>	<p><b>THE CITY OF WINNIPEG</b>        WATER AND WASTE DEPARTMENT        ENGINEERING DIVISION</p> <p><b>2009 WATERMAIN RENEWALS - CONTRACT 5</b>        ROCH STREET</p> <p>37.60 SSL NEIL STREET TO        32.40&gt;NNL OF NEIL STREET</p>	<p>SHEET 7 OF 14</p> <p>CAD FILE DRAWING NUMBER        I1210c-206-711.dwg</p> <p>CITY DRAWING NUMBER        D-11769</p>
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