



- CONSTRUCTION NOTES**
- 1) CURB REPLACEMENT AS DIRECTED BY THE CONTRACT ADMINISTRATOR
 - 2) ALL STREET RADIUS CURB UNDER 15M RADIUS SHALL BE REPLACED AS MODIFIED BARRIER CURB
 - 3) PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE SAMPLE OF THE TENDERED QUANTITIES
 - 4) ALL STREET CURB SHALL BE BARRIER CURB AND APPROACH CURB SHALL BE 40mm LIP CURB AS DIRECTED BY THE CONTRACT ADMINISTRATOR
 - 5) SIDEWALK REPLACEMENT AS DIRECTED BY THE CONTRACT ADMINISTRATOR
 - 6) BOULEVARD REPLACEMENT AS DIRECTED BY THE CONTRACT ADMINISTRATOR
 - 7) ADJUST EXISTING MANHOLES AS DIRECTED BY THE CONTRACT ADMINISTRATOR
 - 8) ADD 200 FOR GEODETIC ELEVATIONS

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 1) OBTAIN CLEARANCE FROM THE GAS UTILITY PRIOR TO EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS UTILITY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

ALL CHAINAGES ARE MEASURED ALONG THE CENTER LINE OF YALE AVENUE

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

BID OPPORTUNITY NO.189-2006

<table border="1"> <tr><td>---</td><td>WATERMAIN</td><td>150 WM</td><td>---</td><td>HYDRO</td><td>---</td><td>150 WM</td><td>---</td></tr> <tr><td>+</td><td>HYDRANT</td><td>+</td><td>---</td><td>MTS</td><td>---</td><td>300 LDS</td><td>---</td></tr> <tr><td>+</td><td>VALVE</td><td>+</td><td>---</td><td>CONCRETE</td><td>---</td><td>---</td><td>---</td></tr> <tr><td>---</td><td>LAND DRAINAGE SEWER</td><td>300 LDS</td><td>---</td><td>LIMIT OF ASPHALT</td><td>---</td><td>---</td><td>---</td></tr> <tr><td>---</td><td>COMBINED SEWER</td><td>250 CS</td><td>---</td><td>CURB RENEWAL</td><td>---</td><td>---</td><td>---</td></tr> <tr><td>○</td><td>MANHOLE</td><td>○</td><td>---</td><td>ASPHALT</td><td>---</td><td>---</td><td>---</td></tr> <tr><td>□</td><td>CATCH BASIN</td><td>□</td><td>---</td><td>ELEVATIONS</td><td>---</td><td>---</td><td>---</td></tr> <tr><td>△</td><td>CURB INLET</td><td>△</td><td>---</td><td>PROPERTY LINE</td><td>---</td><td>---</td><td>---</td></tr> <tr><td>☆</td><td>WOOD POLES</td><td>☆</td><td>---</td><td>SURVEY BAR</td><td>---</td><td>---</td><td>---</td></tr> <tr><td>○</td><td>LAMP STANDARD</td><td>○</td><td>---</td><td>CURB STOP</td><td>---</td><td>---</td><td>---</td></tr> <tr><td>○</td><td>GAS</td><td>○</td><td>---</td><td>RAMP CURB</td><td>---</td><td>---</td><td>---</td></tr> <tr><td>---</td><td>EXISTING</td><td>---</td><td>---</td><td>LEGEND - PLAN</td><td>---</td><td>---</td><td>---</td></tr> <tr><td>---</td><td>LEGEND - PLAN</td><td>---</td><td>---</td><td>LEGEND - PROFILE</td><td>---</td><td>---</td><td>---</td></tr> </table>			---	WATERMAIN	150 WM	---	HYDRO	---	150 WM	---	+	HYDRANT	+	---	MTS	---	300 LDS	---	+	VALVE	+	---	CONCRETE	---	---	---	---	LAND DRAINAGE SEWER	300 LDS	---	LIMIT OF ASPHALT	---	---	---	---	COMBINED SEWER	250 CS	---	CURB RENEWAL	---	---	---	○	MANHOLE	○	---	ASPHALT	---	---	---	□	CATCH BASIN	□	---	ELEVATIONS	---	---	---	△	CURB INLET	△	---	PROPERTY LINE	---	---	---	☆	WOOD POLES	☆	---	SURVEY BAR	---	---	---	○	LAMP STANDARD	○	---	CURB STOP	---	---	---	○	GAS	○	---	RAMP CURB	---	---	---	---	EXISTING	---	---	LEGEND - PLAN	---	---	---	---	LEGEND - PLAN	---	---	LEGEND - PROFILE	---	---	---	<p>LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>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. ELEV. GBM 52-039 232.480</p>		<p>ENGINEERING DIVISION TECHNOLOGY SERVICES BRANCH 106 - 1155 PACIFIC AVE</p> <p>DESIGNED BY: ASF DRAWN BY: RD HOR. SCALE: 1 : 250 VERTICAL: 1 : 10 DATE: 2006/03/15</p>		<p>ENGINEER'S SEAL</p> <p>PROVINCE OF MANITOBA REGISTERED PROFESSIONAL ENGINEER</p> <p>L.P. DEANE</p> <p>ORIGINAL SIGNED 2006/04/18</p>		<p>THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT</p> <p>YALE AVENUE FROM GUELPH STREET TO HARROW STREET RECONSTRUCTION AND RELATED WORKS FROM STA. 1+70 TO STA. 2+61</p>		<p>CITY DRAWING NUMBER SE-06-26 SHEET 2 OF 2</p> <p>5</p>	
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