



LIST OF BENDS			
LOCATION (APPROX.)	PIPE DIAMETER (mm)	ANGLE	REMARKS
1 + 00 P.I.	600	70°	4 PIECE STEEL MITRED ELBOW, WELDED. DIMENSIONS TO AMWA C-208 EPOXY COATED TO AMWA C-210
△ 1 + 11.308 P.I.	600	3°38'26"	2 PIECE VERTICAL STEEL MITRED ELBOW, WELDED. DIMENSIONS TO AMWA C-208 EPOXY COATED TO AMWA C-210
1 + 35.017 P.I.	600	27°31'09"	SPIGOT TO BELL BEND TO AMWA C-301
1 + 58.637 P.I.	600	27°31'09"	SPIGOT TO BELL BEND TO AMWA C-301
2 + 73.677 P.I.	600	14°15'00"	BELL TO SPIGOT BEND TO AMWA C-301

NOTE: NEW FEEDERMAIN PIPE HYDROSTATICALLY TESTED BETWEEN STA. 1+14.073 & STA. 2+40.032.

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DO NOT REMOVE FROM OFFICE AREA

DRAWING
Alison 15/12/89

<table border="1"> <tr> <td>150 mm W.M.</td> <td>WATERMAIN</td> <td>150 mm W.M.</td> <td>HYDRO M.T.S.</td> <td>150 mm W.M.</td> <td>WATERMAIN</td> </tr> <tr> <td>Hydrant</td> <td>HYDRANT</td> <td>Hydrant</td> <td>CONCRETE</td> <td>Hydrant</td> <td>HYDRANT</td> </tr> <tr> <td>Valve</td> <td>VALVE</td> <td>Valve</td> <td>ASPHALT</td> <td>Valve</td> <td>VALVE</td> </tr> <tr> <td>300 mm L.D.S.</td> <td>LAND DRAINAGE SEWER</td> <td>300 mm L.D.S.</td> <td>PROPERTY LINE</td> <td>300 mm L.D.S.</td> <td>LAND DRAINAGE SEWER</td> </tr> <tr> <td>250 mm W.W.S.</td> <td>WASTE WATER SEWER</td> <td>250 mm W.W.S.</td> <td>SURVEY BAR</td> <td>250 mm W.W.S.</td> <td>WASTE WATER SEWER</td> </tr> <tr> <td>Manhole</td> <td>MANHOLE</td> <td>Manhole</td> <td></td> <td>Manhole</td> <td></td> </tr> <tr> <td>Catch Basin</td> <td>CATCH BASIN</td> <td>Catch Basin</td> <td></td> <td>Catch Basin</td> <td></td> </tr> <tr> <td>Curb Inlet</td> <td>CURB INLET</td> <td>Curb Inlet</td> <td></td> <td>Curb Inlet</td> <td></td> </tr> <tr> <td>Junctions</td> <td>JUNCTIONS</td> <td>Junctions</td> <td></td> <td>Junctions</td> <td></td> </tr> <tr> <td>Culvert</td> <td>CULVERT</td> <td>Culvert</td> <td></td> <td>Culvert</td> <td></td> </tr> <tr> <td>Gas</td> <td>GAS</td> <td>Gas</td> <td></td> <td>Gas</td> <td></td> </tr> </table>	150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO M.T.S.	150 mm W.M.	WATERMAIN	Hydrant	HYDRANT	Hydrant	CONCRETE	Hydrant	HYDRANT	Valve	VALVE	Valve	ASPHALT	Valve	VALVE	300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.	PROPERTY LINE	300 mm L.D.S.	LAND DRAINAGE SEWER	250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.	SURVEY BAR	250 mm W.W.S.	WASTE WATER SEWER	Manhole	MANHOLE	Manhole		Manhole		Catch Basin	CATCH BASIN	Catch Basin		Catch Basin		Curb Inlet	CURB INLET	Curb Inlet		Curb Inlet		Junctions	JUNCTIONS	Junctions		Junctions		Culvert	CULVERT	Culvert		Culvert		Gas	GAS	Gas		Gas		<table border="1"> <tr> <td>EXISTING</td> <td>LEGEND-PLAN</td> <td>PROPOSED</td> <td>EXISTING</td> <td>LEGEND-PLAN</td> <td>PROPOSED</td> <td>EXISTING</td> <td>LEGEND-PROFILE</td> <td>PROPOSED</td> </tr> </table>	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	<p>LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>SUPV U/G STRUCTURES, 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>DILLON Consulting Engineers • Planners Environmental Scientists</p> <p>DESIGNED BY: A.G. CHECKED BY: D.P.K. DRAWN BY: D.W. R.M.A. APPROVED BY: [Signature]</p> <p>HOR SCALE 1:250 VERTICAL 1:50</p> <p>DATE: JULY, 1988</p>	<p>ENGINEER'S SEAL 25/1/88</p> <p>CONSULTANT DRAWING NO. M-88-H-1</p>	<p>THE CITY OF WINNIPEG WORKS AND OPERATIONS DIVISION STREETS AND TRANSPORTATION DEPARTMENT</p> <p>KILDONAN CORRIDOR FEEDERMAIN RELOCATION</p> <p>PLAN AND PROFILE</p>	<p>CITY DRAWING NUMBER B216-88-FM2 SHEET 2 OF 4</p> <p>D-1258B</p>
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