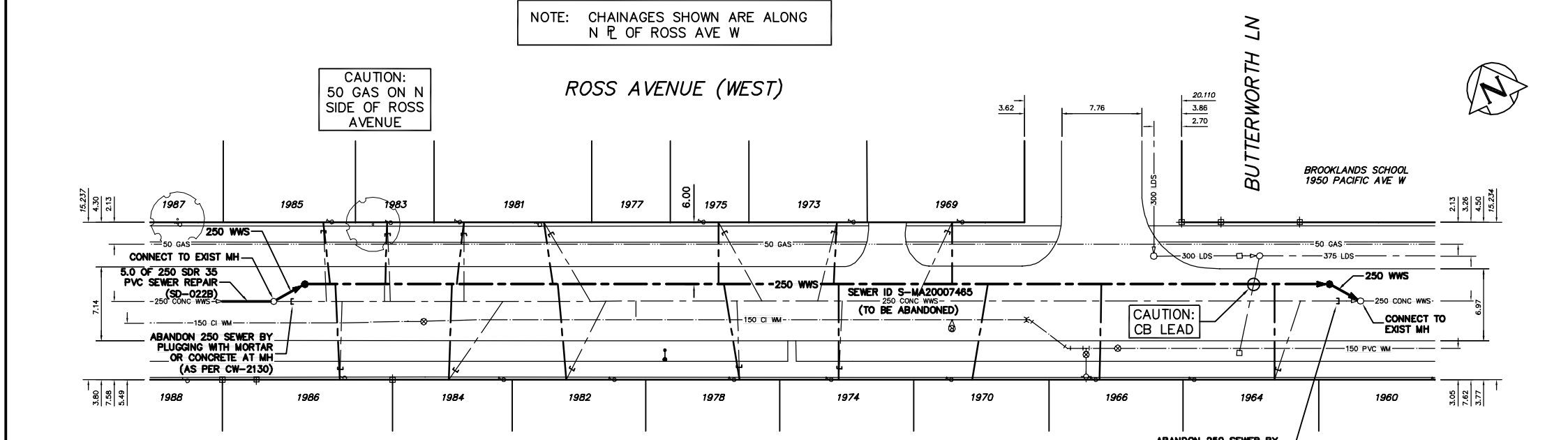


SEWER SERVICE INFORMATION			
ADDRESS	SIZE	R DIST	JUNCTION TIE
1960 ROSS AVE	-	4.35 W OF EL	-
RESIDENTIAL	-	5.81 E 1ST MH E BUTTERWORTH	-
1964 ROSS AVE	-	4.30 W OF EL	-
RESIDENTIAL	-	7.40 W OF EL	-
1966 ROSS AVE	-	27.40 W 1ST MH E BUTTERWORTH	-
RESIDENTIAL	-	-	-
1969 ROSS AVE	-	44.58 W 1ST MH E BUTTERWORTH	-
RESIDENTIAL	-	-	-
1970 ROSS AVE	-	42.12 W 1ST MH E BUTTERWORTH	-
RESIDENTIAL	-	-	-
1973 ROSS AVE	-	NO INFORMATION AVAILABLE	-
RESIDENTIAL	-	-	-
1974 ROSS AVE	-	NO INFORMATION AVAILABLE	-
RESIDENTIAL	-	-	-
1975 ROSS AVE	-	NO INFORMATION AVAILABLE	-
RESIDENTIAL	-	-	-
1977 ROSS AVE	-	NO INFORMATION AVAILABLE	-
RESIDENTIAL	-	-	-
1978 ROSS AVE	-	3.89 W OF EL	-
RESIDENTIAL	-	61.86 W 1ST MH E BUTTERWORTH	-
1981 ROSS AVE	-	4.62 W OF EL	-
RESIDENTIAL	-	23.79 E 1ST MH W BUTTERWORTH	-
1982 ROSS AVE	-	5.24 E OF WL	-
RESIDENTIAL	-	29.27 E 1ST MH W BUTTERWORTH	-
1983 ROSS AVE	-	3.06 E OF WL	-
RESIDENTIAL	-	10.13 E 1ST MH W BUTTERWORTH	-
1984 ROSS AVE	-	5.46 E OF WL	-
RESIDENTIAL	-	18.06 E 1ST MH W BUTTERWORTH	-
1985 ROSS AVE	-	3.13 W OF EL	-
RESIDENTIAL	-	4.85 E 1ST MH W BUTTERWORTH	-
1986 ROSS AVE	-	6.04 W OF EL	-
RESIDENTIAL	-	6.07 E 1ST MH W BUTTERWORTH	-
1987 ROSS AVE	-	3.06 W OF EL	-
RESIDENTIAL	-	4.73 W 1ST MH W BUTTERWORTH	-
1988 ROSS AVE	-	NO INFORMATION AVAILABLE	-
RESIDENTIAL	-	-	-
1950 PACIFIC AVE	-	SERV. OFF PACIFIC	-
COMMERCIAL	-	-	-

NOTE: CHAINAGES SHOWN ARE ALONG N R OF ROSS AVE W

WATER SERVICE INFORMATION					
ADDRESS	SIZE(mm)	SIZE(mm) & TYPE (STREET) (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	
1960 ROSS AVE	20	20	9.48 EWL HSE	1.1 W OF S/C	-
RESIDENTIAL	COPPER	COPPER	24.72 EEL BUTTERWORTH	-	-
1964 ROSS AVE	20	20	0.58 WWL HSE	0.4 W OF S/C	-
RESIDENTIAL	COPPER	COPPER	1.22 EEL BUTTERWORTH	-	-
1966 ROSS AVE	20	20	2.57 EWL HSE	0.3 E OF S/C	-
RESIDENTIAL	COPPER	COPPER	8.32 WEL BUTTERWORTH	-	-
1969 ROSS AVE	20	20	5.35 EWL HSE	-	-
RESIDENTIAL	-	COPPER	5.96 WWL BUTTERWORTH	-	-
1970 ROSS AVE	20	20	2.48 EWL HSE	-	-
RESIDENTIAL	COPPER	COPPER	7.08 WWL BUTTERWORTH	-	-
1973 ROSS AVE	20	20	7.81 EWL HSE	-	-
RESIDENTIAL	COPPER	COPPER	16.51 WWL BUTTERWORTH	-	-
1974 ROSS AVE	20	20	2.75 EWL HSE	-	-
RESIDENTIAL	COPPER	COPPER	18.69 WWL BUTTERWORTH	-	-
1975 ROSS AVE	20	20	1.82 EWL HSE	-	-
RESIDENTIAL	COPPER	COPPER	31.05 WWL BUTTERWORTH	-	-
1977 ROSS AVE	20	20	0.2 EWL HSE	-	-
RESIDENTIAL	COPPER	COPPER	39.54 WWL BUTTERWORTH	-	-
1978 ROSS AVE	20	20	7.30 EWL HSE	-	-
RESIDENTIAL	COPPER	COPPER	28.10 WWL BUTTERWORTH	-	-
1981 ROSS AVE	20	20	1.23 EWL HSE	-	-
RESIDENTIAL	COPPER	COPPER	46.90 WWL BUTTERWORTH	-	-
1982 ROSS AVE	20	20	7.48 EWL HSE	-	-
RESIDENTIAL	COPPER	COPPER	39.61 WWL BUTTERWORTH	-	-
1983 ROSS AVE	20	20	1.40 EWL HSE	-	-
RESIDENTIAL	COPPER	COPPER	61.39 WWL BUTTERWORTH	-	-
1984 ROSS AVE	20	20	6.92 EWL HSE	-	-
RESIDENTIAL	COPPER	COPPER	50.44 WWL BUTTERWORTH	-	-
1985 ROSS AVE	20	20	8.67 EWL HSE	-	-
RESIDENTIAL	COPPER	COPPER	67.07 WWL BUTTERWORTH	-	-
1986 ROSS AVE	20	20	10.53 EWL HSE	-	-
RESIDENTIAL	COPPER	COPPER	65.83 WWL BUTTERWORTH	-	-
1987 ROSS AVE	20	20	3.65 EWL HSE	-	-
RESIDENTIAL	COPPER	COPPER	81.80 WWL BUTTERWORTH	-	-
1988 ROSS AVE	20	20	4.72 EWL HSE	-	-
RESIDENTIAL	COPPER	COPPER	81.07 WWL BUTTERWORTH	-	-



METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**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

<table border="1"> <tr><td>200 WM</td><td>WATERMAIN</td><td>200 WM</td><td>SL, HYDRO</td><td>150 WM</td><td>WATERMAIN</td><td>150 WM</td></tr> <tr><td>⊕</td><td>HYDRANT</td><td>⊕</td><td>MTS</td><td>⊕</td><td>HYDRANT</td><td>⊕</td></tr> <tr><td>⊙</td><td>VALVE</td><td>⊙</td><td>TRAFFIC SIGNALS</td><td>⊙</td><td>VALVE</td><td>⊙</td></tr> <tr><td>525 LDS</td><td>LAND DRAINAGE SEWER</td><td>525 LDS</td><td>GAS</td><td>300 LDS</td><td>LAND DRAINAGE SEWER</td><td>300 LDS</td></tr> <tr><td>375 WWS</td><td>WASTEWATER SEWER</td><td>375 WWS</td><td>SURVEY BAR</td><td>250 WWS</td><td>WASTEWATER SEWER</td><td>250 WWS</td></tr> <tr><td>○</td><td>MANHOLE</td><td>○</td><td>FENCE</td><td>⊕</td><td>PROFILE</td><td>⊕</td></tr> <tr><td>□</td><td>CATCH BASIN</td><td>□</td><td>POLE - HYDRO, MTS</td><td>⊕</td><td>GROUND ABOVE PIPE</td><td>⊕</td></tr> <tr><td>▽</td><td>CURB INLET</td><td>▽</td><td>CURB STOP</td><td>⊕</td><td>⊕ DITCH (NORTH &amp; WEST)</td><td>⊕</td></tr> <tr><td>⊕</td><td>JUNCTIONS</td><td>⊕</td><td>GUY ANCHOR</td><td>⊕</td><td>⊕ DITCH (SOUTH &amp; EAST)</td><td>⊕</td></tr> <tr><td>⊕</td><td>CULVERT</td><td>⊕</td><td>LIGHT STANDARD</td><td>⊕</td><td>⊕ GUTTER (NORTH &amp; WEST)</td><td>⊕</td></tr> <tr><td>⊕</td><td>ANODE</td><td>⊕</td><td>TREE</td><td>⊕</td><td>⊕ GUTTER (SOUTH &amp; EAST)</td><td>⊕</td></tr> <tr><td>EXISTING</td><td>LEGEND-PLAN</td><td>PROPOSED</td><td>EXISTING</td><td>LEGEND-PLAN</td><td>PROPOSED</td><td>EXISTING</td></tr> <tr><td>EXISTING</td><td>LEGEND-PROFILE</td><td>PROPOSED</td><td>EXISTING</td><td>LEGEND-PROFILE</td><td>PROPOSED</td><td>EXISTING</td></tr> </table>	200 WM	WATERMAIN	200 WM	SL, HYDRO	150 WM	WATERMAIN	150 WM	⊕	HYDRANT	⊕	MTS	⊕	HYDRANT	⊕	⊙	VALVE	⊙	TRAFFIC SIGNALS	⊙	VALVE	⊙	525 LDS	LAND DRAINAGE SEWER	525 LDS	GAS	300 LDS	LAND DRAINAGE SEWER	300 LDS	375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	250 WWS	WASTEWATER SEWER	250 WWS	○	MANHOLE	○	FENCE	⊕	PROFILE	⊕	□	CATCH BASIN	□	POLE - HYDRO, MTS	⊕	GROUND ABOVE PIPE	⊕	▽	CURB INLET	▽	CURB STOP	⊕	⊕ DITCH (NORTH & WEST)	⊕	⊕	JUNCTIONS	⊕	GUY ANCHOR	⊕	⊕ DITCH (SOUTH & EAST)	⊕	⊕	CULVERT	⊕	LIGHT STANDARD	⊕	⊕ GUTTER (NORTH & WEST)	⊕	⊕	ANODE	⊕	TREE	⊕	⊕ GUTTER (SOUTH & EAST)	⊕	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING	<p>LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>SUPV. U/G STRUCTURES COMMITTEE</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.</p> <p>FIELD BOOK #</p> <p>POSTED TO LBS</p>	<p><b>CITY OF WINNIPEG</b> WATER AND WASTE ENGINEERING DIVISION</p> <p>DESIGNED BY: SC CHECKED BY: TW</p> <p>DRAWN BY: CJH APPROVED BY: KZ</p> <p>HOR. SCALE: 1:250 VERTICAL: 1:50</p> <p>RELEASED FOR CONSTRUCTION</p> <p>NO. REVISIONS: _____ DATE: _____ BY: _____</p>	<p>ENGINEER'S SEAL</p> <p>ORIGINAL SIGNED BY: S.R.J. COURNOYER DATE: 07/12/03</p> <p>BID OPPORTUNITY: 817-2007 FILENAME: 07094.dwg PLOT DATE: 2007 12 03</p>	<p><b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT</p> <p>2007 SEWER RENEWALS AND REPAIRS CONTRACT 17 <b>ROSS AVENUE WEST</b> 1ST MH W OF BUTTERWORTH LANE TO 1ST MH E OF BUTTERWORTH LANE</p>	<p>SHEET 2 OF 9</p> <p>CITY DRAWING NUMBER: 07094</p>
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