

NOTE: CHAINAGES SHOWN ARE ALONG S. R. OF CONSOL AVE.

CONSOL AVENUE

FOR SERVICE INFORMATION SEE DRAWING D-8482

- CONSTRUCTION NOTES**
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
  2. LOCATION OF ALL SERVICES TO BE CONFIRMED IN THE FIELD.
  3. INSTALL WATERMAIN BY TRENCHLESS METHODS.
  4. TRENCHES AND EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
  5. ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  6. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4 m.
  7. REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO R.
  8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

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

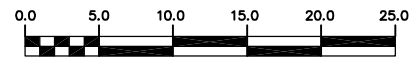
NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE

**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



200 WM	WATERMAIN	200 WM	SL, HYDRO	150 WM	WATERMAIN	150 WM
+	HYDRANT	+	MTS	+	HYDRANT	+
o	VALVE	o	TRAFFIC SIGNALS	+	VALVE	+
525 LDS	LAND DRAINAGE SEWER	525 LDS	GAS	50 GAS	300 LDS	LAND DRAINAGE SEWER
375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	250 WWS	WASTEWATER SEWER	250 WWS
o	MANHOLE	o	FENCE	o	PROFILE	o
□	CATCH BASIN	□	POLE - HYDRO, MTS	o	GROUND ABOVE PIPE	o
▽	CURB INLET	▽	CURB STOP	o		o
△	REDUCER	△	GUY ANCHOR	o		o
X	COUPLING	X	LIGHT STANDARD	o		o
o	ANODE	o	TREE	o		o
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
				LEGEND-PROFILE	PROPOSED	

LOCATION APPROVED	B.M. ELEV.	FIELD BOOK #:
UNDERGROUND STRUCTURES		
SUPV. U/G STRUCTURES COMMITTEE		
DATE		
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.		
NO. REVISIONS	DATE	BY

**CITY OF WINNIPEG**  
WATER AND WASTE  
ENGINEERING DIVISION

DESIGNED BY DS/CJH  
CHECKED BY TW

DRAWN BY CJH  
APPROVED BY KZ

HOR. SCALE 1:250  
VERTICAL 1:50

RELEASED FOR CONSTRUCTION  
DATE 2004.03.19

ENGINEER'S SEAL

ORIGINAL SIGNED BY K.R. ZUREK  
04/03/19

BID OPPORTUNITY: 95-2004  
FILENAME: D-8480\_TO\_D-8482.dwg  
PLOT DATE: 2004 03 22

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

2004 WATERMAIN RENEWALS

**CONSOL AVENUE**  
BESANT STREET TO  
125 m E OF W R BESANT STREET

SHEET 8 OF 10  
CITY DRAWING NUMBER D-8480