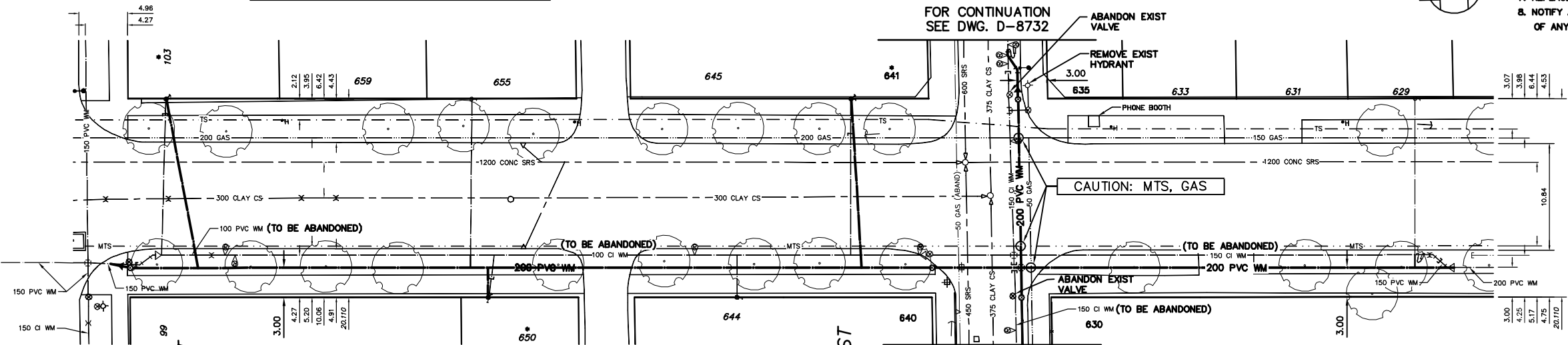


NOTE: CHAINAGES SHOWN ARE ALONG S. R. OF WESTMINSTER AVE.

WESTMINSTER AVENUE



- CONSTRUCTION NOTES**
1. EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
 2. CONFIRM LOCATION OF ALL SERVICES 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.



WATER SERVICE INFORMATION

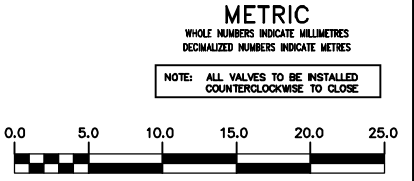
ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
629 WESTMINSTER AVE	20 COPPER	13	1.83 WEL HSE	OPP S/C	REV. TAPPED WESTMINSTER
RESIDENTIAL	LEAD	150	37.18 EEL LANGSIDE	SERV. OFF LANGSIDE	
830 WESTMINSTER AVE	150 PVC	150	41.15 NSL BLDG	OPP VALVE	SERV. OFF LANGSIDE
SPRINKLER	PVC	115.82 SSL WESTMINSTER			
830 WESTMINSTER AVE	150 PVC	150	39.32 NSL BLDG	OPP VALVE	SERV. OFF LANGSIDE
COMMERCIAL	PVC	117.06 SSL WESTMINSTER			
830 WESTMINSTER AVE	25 COPPER	25	18.59 EEL BLDG	0.60 S OF S/C	SERV. OFF LANGSIDE
COMMERCIAL	COPPER	49.38 SSL WESTMINSTER			
831 WESTMINSTER AVE	20 COPPER	16	3.66 NHL HSE	0.91 N OF S/C	SERV. OFF LANGSIDE
RESIDENTIAL	LEAD	20	21.53 NHL WESTMINSTER	SERV. OFF LANGSIDE	
833 WESTMINSTER AVE	20 COPPER	20	10.06 NHL BLDG	1.52 N OF S/C	SERV. OFF LANGSIDE
RESIDENTIAL	COPPER	23.01 NHL WESTMINSTER			REV. TAPPED
835 WESTMINSTER AVE	13 COPPER	13	1.83 SNL BLDG	0.30 S OF S/C	SERV. OFF LANGSIDE
COMMERCIAL	COPPER	9.45 NHL WESTMINSTER			

* SERVICES TO BE RENEWED TO R ALL OTHERS TO BE RECONNECTED

WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
640 WESTMINSTER AVE	25 COPPER	25	3.66 EW FR. ENTRANCE	OPP S/C	SOUTH SERVICE
RESIDENTIAL	LEAD	19.51 WEL LANGSIDE			SERV. OFF WESTMINSTER
641 WESTMINSTER AVE	25 COPPER	25	OPP CNT. E ENTRANCE	OPP S/C	SERV. OFF WESTMINSTER
RESIDENTIAL	LEAD	7.92 WEL LANGSIDE			RENEW W/25 COPPER
650 WESTMINSTER AVE	25 COPPER	25	1.52 EWL CELLAR	0.61 E OF S/C	SERV. OFF WESTMINSTER
RESIDENTIAL	LEAD	35.68 EEL FURBY			RENEW W/25 COPPER
855 WESTMINSTER AVE	20 COPPER	20	3.68 EHL HSE	0.30 W OF S/C	SERV. OFF WESTMINSTER
RESIDENTIAL	COPPER	34.74 EEL FURBY			REV. TAPPED
99 FURBY ST	20 COPPER	13	6.10 SNL HSE	SERV. OFF FURBY	
RESIDENTIAL	LEAD	8.84 SSL WESTMINSTER			
103 FURBY ST	13 COPPER	13	8.23 WEL HSE	0.61 W OF S/C	SERV. OFF WESTMINSTER
COMMERCIAL	LEAD	4.42 EEL FURBY			RENEW W/20 COPPER

* SERVICES TO BE RENEWED TO R ALL OTHERS TO BE RECONNECTED



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	⊕
⊙	VALVE	⊙	TRAFFIC SIGNALS	⊙	VALVE	⊙
525 LDS	LAND DRAINAGE SEWER	525 LDS	GAS	50 GAS	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	▽		▽
△	REDUCER	△	GUY ANCHOR	△		△
X	COUPLING	X	LIGHT STANDARD	X		X
⊕	ANODE	⊕	TREE	⊕		⊕
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	EXISTING

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 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: SC
 CHECKED BY: TW
 DRAWN BY: CJH
 APPROVED BY: KZ
 HOR. SCALE: 1:250
 VERTICAL: 1:50
 RELEASED FOR CONSTRUCTION: 2005 06 09

ENGINEER'S SEAL
 ORIGINAL SIGNED BY K.R. ZUREK
 05/06/09

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2005 WATERMAIN RENEWALS

WESTMINSTER AVENUE
 FURBY STREET TO
 41 E OF E R LANGSIDE STREET

SHEET 15 OF 16
 CITY DRAWING NUMBER
 D-8735

BID OPPORTUNITY: 244-2005
 FILENAME: D-8730_31_32_35.dwg
 PLOT DATE: 2005 06 09