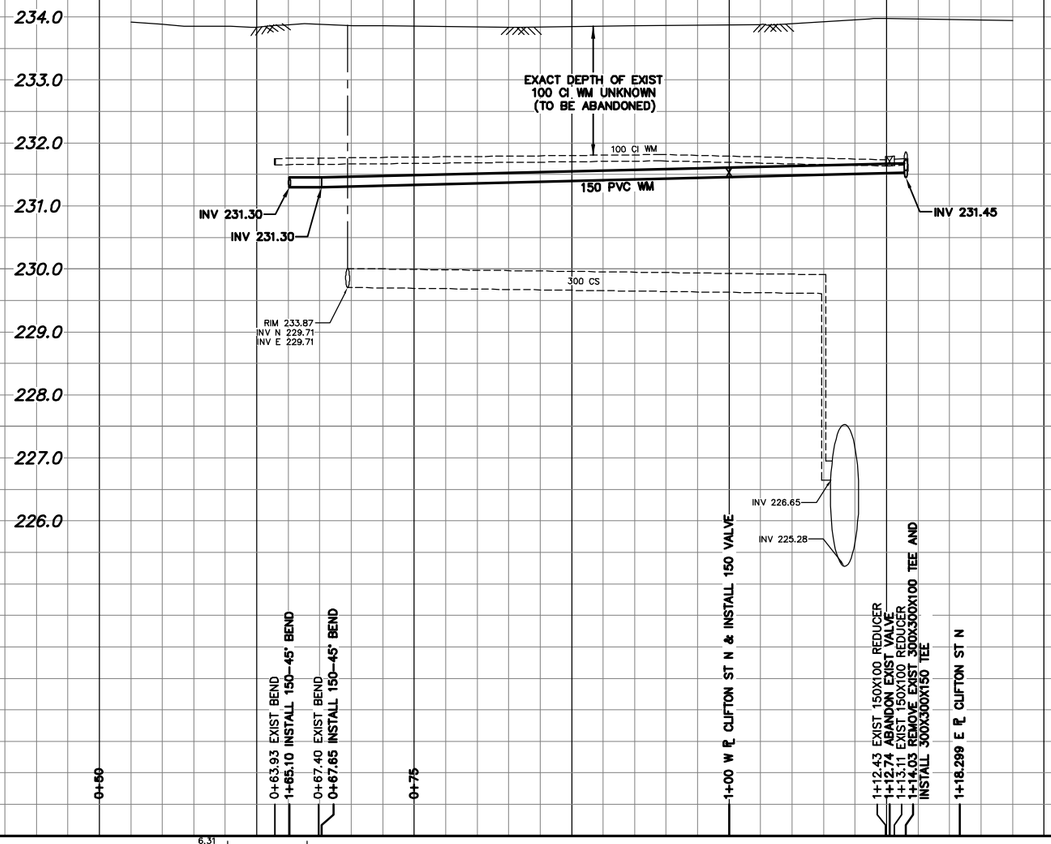
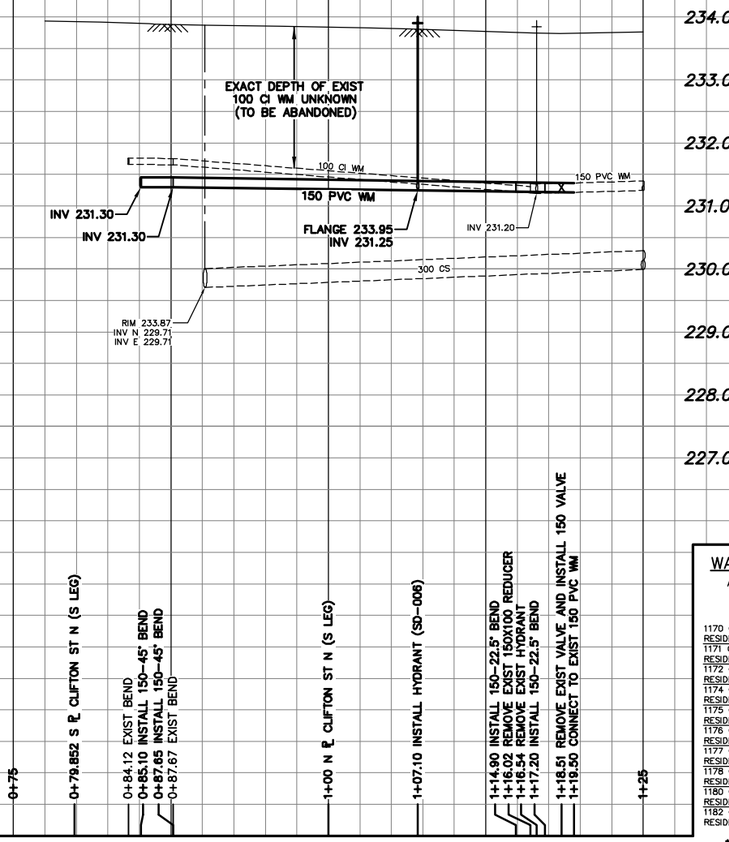


NOTE: CHAINAGES SHOWN ARE ALONG S. ℄ OF CLIFTON ST.

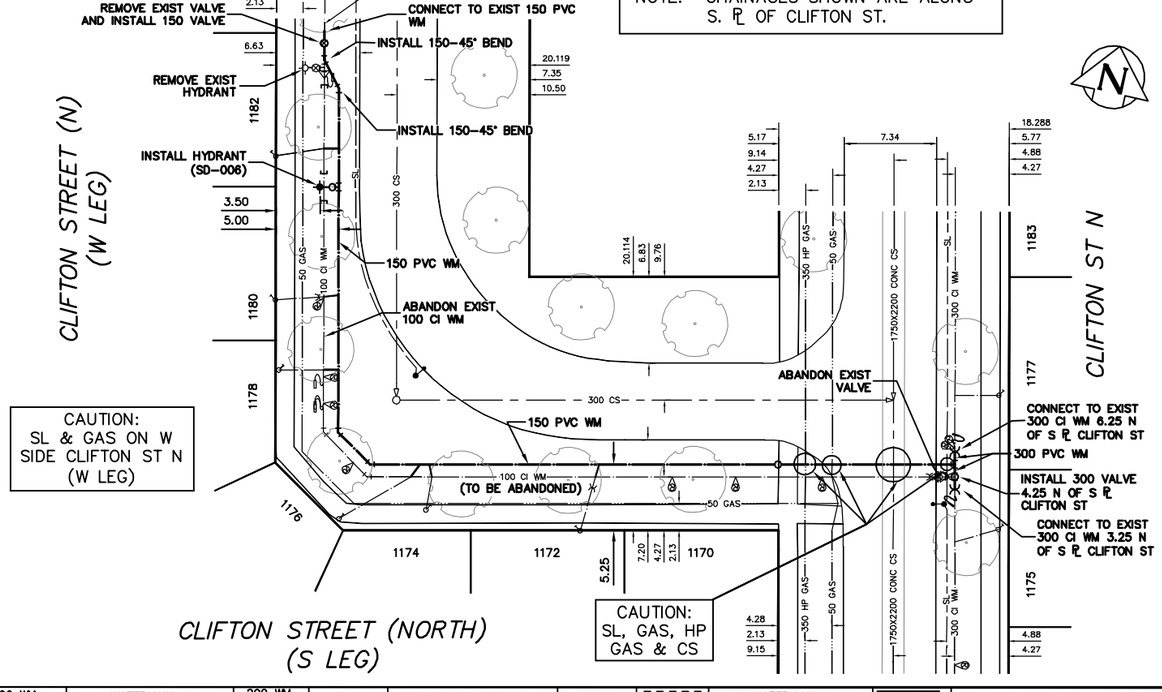


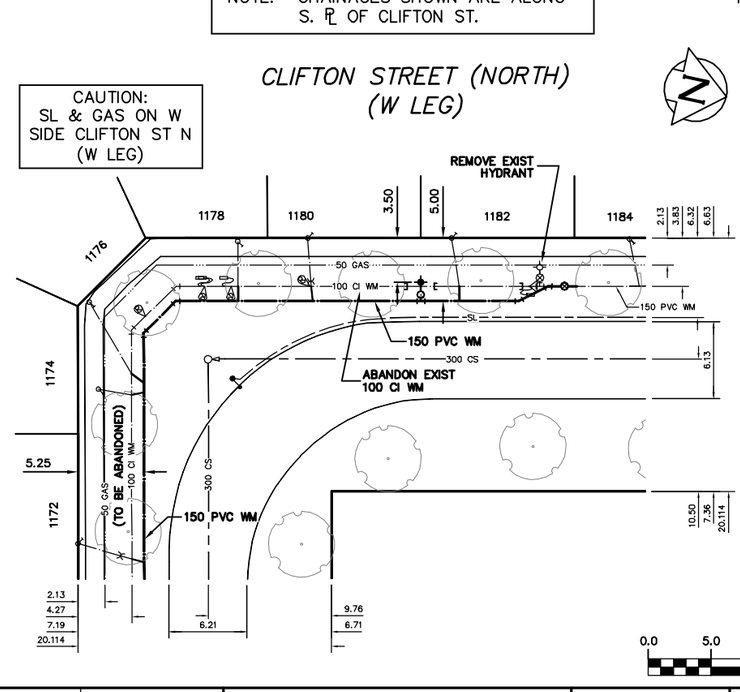
NOTE: CHAINAGES SHOWN ARE ALONG S. ℄ OF CLIFTON ST.

WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP.)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
1170 CLIFTON ST RESIDENTIAL	20 COPPER	20 COPPER	2.24 NSHL 56.08 NNL WELLINGTON	OPP OF S/C	
1171 CLIFTON ST RESIDENTIAL	20 COPPER	20 COPPER	5.14 NSHL 57.15 NNL WELLINGTON	OPP OF S/C	
1172 CLIFTON ST RESIDENTIAL	20 COPPER	20 COPPER	2.84 WEHL 15.70 WEL CLIFTON	1.1 E OF S/C	
1174 CLIFTON ST RESIDENTIAL	20 COPPER	20 COPPER	3.25 WEHL 28.09 WEL CLIFTON	0.5 E OF S/C	
1175 CLIFTON ST RESIDENTIAL	20 COPPER	20 COPPER	2.82 SNHL 0.15 NSL CLIFTON	1.2 S OF S/C	
1176 CLIFTON ST RESIDENTIAL	20 COPPER	20 COPPER	1.18 NSL HSE 34.90 WEL CLIFTON	5.6 E OF S/C	
1177 CLIFTON ST RESIDENTIAL	20 COPPER	20 COPPER	3.44 NSHL 10.71 NSL CLIFTON	OPP OF S/C	
1178 CLIFTON ST RESIDENTIAL	20 COPPER	20 COPPER	1.15 SNHL 11.36 SNL CLIFTON	OPP OF S/C	
1180 CLIFTON ST RESIDENTIAL	20 COPPER	20 COPPER	1.39 NSHL 39.87 WEL CLIFTON	0.30 N OF S/C	
1182 CLIFTON ST RESIDENTIAL	20 COPPER	20 COPPER	1.41 NSHL 39.92 WEL CLIFTON	0.61 N OF S/C	

* SERVICES TO BE RENEWED TO ℄ UPON CONFIRMATION BY THE CONTRACTOR OF EXISTING LEAD SERVICE. OBTAIN APPROVAL FROM CONTRACT ADMINISTRATOR PRIOR TO RENEWAL.





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 ℄.
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

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

NOTE: ALL VALVES TO BE INSTALLED COUNTERCLOCKWISE TO CLOSE

0.0 5.0 10.0 15.0 20.0 25.0

200 WM	WATERMAIN	200 WM		SL , HYDRO		150 WM	WATERMAIN	150 WM
⊹	HYDRANT	⊹		MTS		t	HYDRANT	t
⊗	VALVE	○		TRAFFIC SIGNALS		X	VALVE	X
525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS	GAS	50 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	■	• °H °T	POLE – HYDRO, MTS			GROUND ABOVE PIPE	
▽	CURB INLET	▼	♂	CURB STOP	♂	△	℄ DITCH (NORTH & WEST)	
◁	REDUCER	◀	⟵	GUY ANCHOR		▽	℄ DITCH (SOUTH & EAST)	
X	COUPLER	X	⟶	LIGHT STANDARD		□	GUTTER (NORTH & WEST)	
⇄	ANODE	⇄	○	TREE		○	GUTTER (SOUTH & EAST)	
EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PROFILE	PROPOSED

LOCATION APPROVED
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.

B.M. ELEV.	FIELD BOOK #:
POSTED TO LBIS	

NO.	REVISIONS	DATE	BY

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY	RC	CHECKED BY	SC
DRAWN BY	CJH	APPROVED BY	KZ
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50		
DATE	2011 01 17	DATE	

ENGINEER'S SEAL

ORIGINAL SIGNED BY R.W. CARROL 11/01/18

BID OPPORTUNITY: 11–2011
FILENAME : D–12287.dwg
PLOT DATE: 2011 01 19

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2011 WATERMAIN RENEWALS
CONTRACT 2
CLIFTON STREET (NORTH)
1ST BAY NORTH OF WELLINGTON AVENUE

SHEET 5 OF 12

CITY DRAWING NUMBER
D–12287