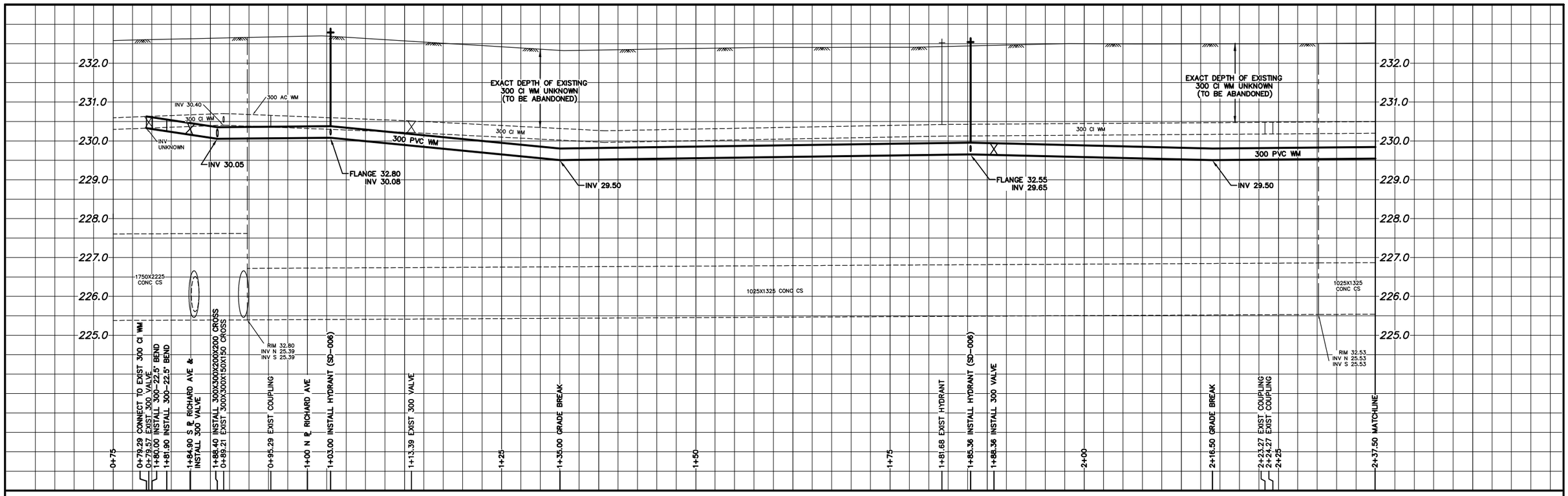

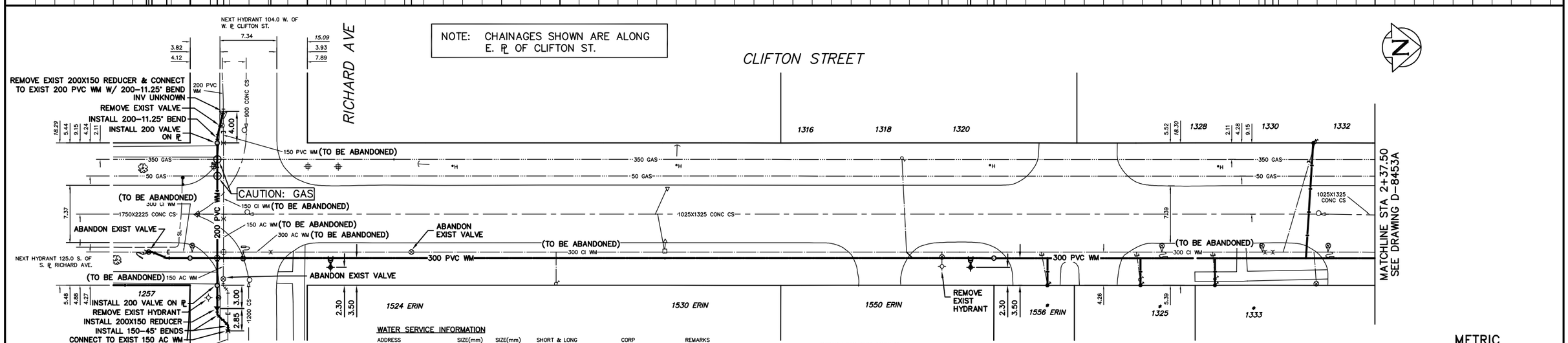

WATER SERVICE INFORMATION

	ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP LOCATION	REMARKS
	1316 CLIFTON ST COMMERCIAL	25 COPPER	25 COPPER	3.7 S 1ST HYD N RICHARD 11.0 SNL BLDG	0.6 N OF S/C	REV. TAPPED, MULTIPLE SERV. ALSO FOR 318 & 1320
*	1325 CLIFTON ST COMMERCIAL	19 COPPER	19 COPPER	7.32 SNL BLDG 25.9 N 1ST HYD N RICHARD	0.46 S OF S/C	SERV. REPAIR JAN/08/62 **RENEW W/ 25 COPPER**
*	1333 CLIFTON ST INDUSTRIAL	19 COPPER	19 COPPER	1.07 NSL BLDG 36.0 N 1ST HYD N RICHARD	0.6 N OF S/C	**RENEW W/ 25 COPPER**
	1333 CLIFTON ST COMMERCIAL	38 COPPER	38 COPPER	0.92 NNL BLDG 131.0 NNL RICHARD	0.3 S OF S/C	–
*	1334 CLIFTON ST COMMERCIAL	19 COPPER	19 COPPER	24.1 NSL BLDG 48.0 N 1ST HYD N RICHARD	4.11 S OF S/C	DIRECT TAP. W SIDE MAIN **RENEW W/ 25 COPPER**
	1524 ERIN ST INDUSTRIAL	– –	– –	– –	–	NO INFORMATION AVAILABLE
	1530 ERIN ST INDUSTRIAL	25 COPPER	25 COPPER	32.0 NNL RICHARD 0.2 OFF ℄	OPP S/C	–
	1550 ERIN ST INDUSTRIAL	25 COPPER	19 COPPER	6.9 SNL BLDG 57.2 NNL RICHARD	OPP S/C	–
*	1556 ERIN ST INDUSTRIAL	19 COPPER	19 COPPER	2.13 SNL BLDG 95.3 NNL RICHARD	0.8 S OF S/C	**RENEW W/ 25 COPPER**

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

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.

0.0 5.0 10.0 15.0 20.0 25.0

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

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
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	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			POLE – HYDRO, MTS			GROUND ABOVE PIPE	
	CURB INLET			CURB STOP				
	REDUCER			GUY ANCHOR				
	COUPLING			LIGHT STANDARD				
	ANODE			TREE				

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	DS/CJH	CHECKED BY	TW
DRAWN BY	CJH	APPROVED BY	KZ
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50		
DATE	2004 04 07	DATE	

ENGINEER'S SEAL
ORIGINAL SIGNED BY K.R. ZUREK 04/04/19

BID OPPORTUNITY: 151-2004
FILENAME: D-8453 to D-8453A.dwg
PLOT DATE: 2004 04 20

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2004 WATERMAIN RENEWALS

CLIFTON STREET
RICHARD AVENUE TO
140 m N OF RICHARD AVENUE

SHEET 3 OF 10

CITY DRAWING NUMBER
D-8453