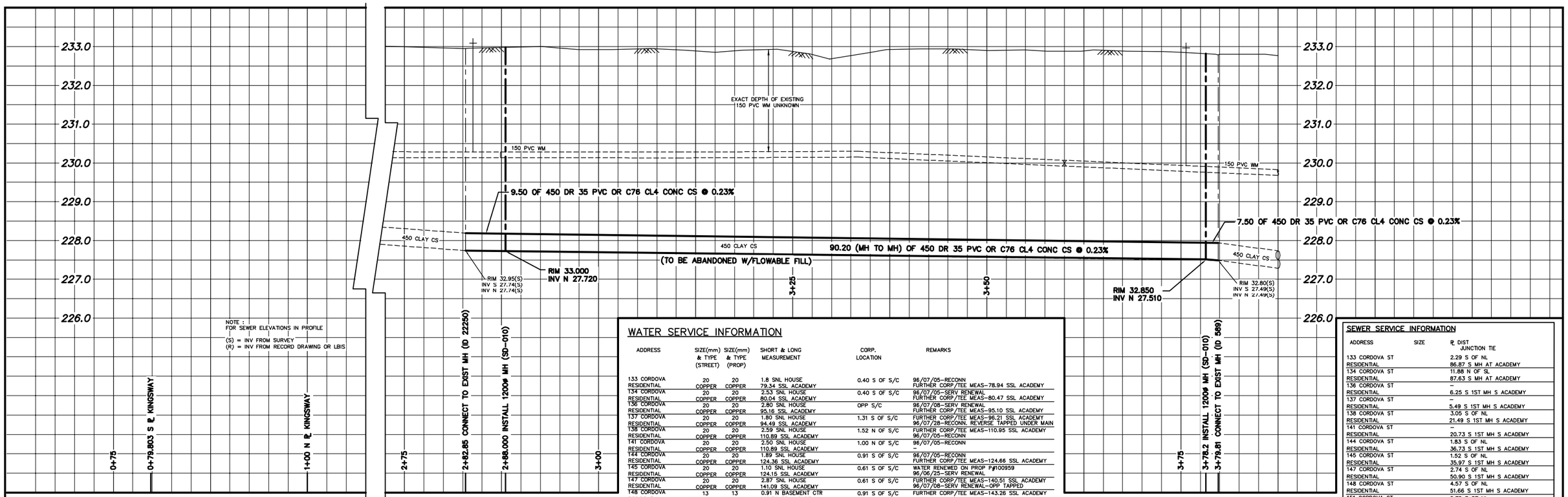


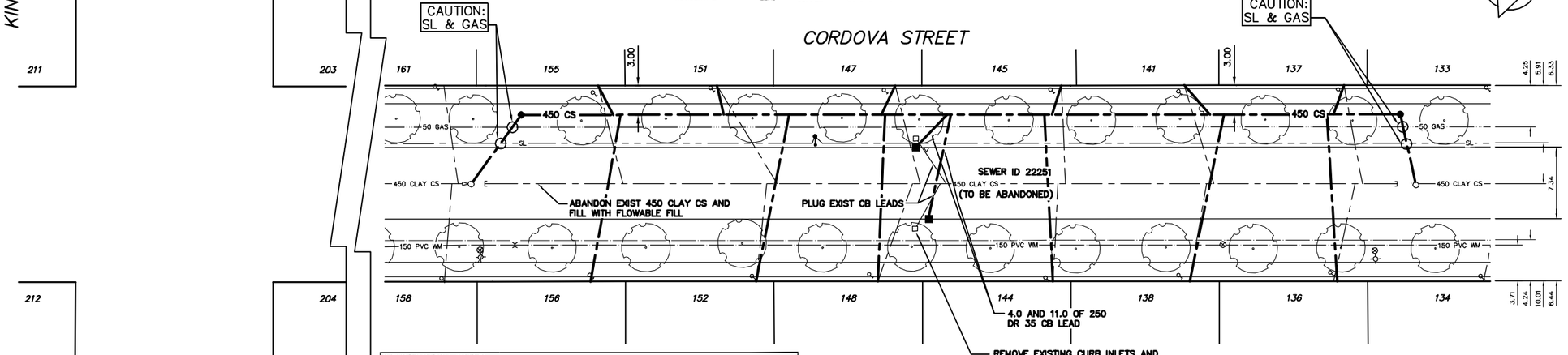
WATER SERVICE INFORMATION

ADDRESS	SIZE(mm) & TYPE (STREET)	SIZE(mm) & TYPE (PROP)	SHORT & LONG MEASUREMENT	CORP. LOCATION	REMARKS
133 CORDOVA RESIDENTIAL	20 COPPER	20 COPPER	1.8 SNL HOUSE 79.34 SSL ACADEMY	0.40 S OF S/C	96/07/05–RECONN FURTHER CORP/TEE MEAS–78.94 SSL ACADEMY
134 CORDOVA RESIDENTIAL	20 COPPER	20 COPPER	2.53 SNL HOUSE 80.04 SSL ACADEMY	0.40 S OF S/C	96/07/05–SERV RENEWAL FURTHER CORP/TEE MEAS–80.47 SSL ACADEMY
136 CORDOVA RESIDENTIAL	20 COPPER	20 COPPER	2.80 SNL HOUSE 95.16 SSL ACADEMY	OPP S/C	96/07/08–SERV RENEWAL FURTHER CORP/TEE MEAS–95.10 SSL ACADEMY
137 CORDOVA RESIDENTIAL	20 COPPER	20 COPPER	1.80 SNL HOUSE 94.49 SSL ACADEMY	1.31 S OF S/C	FURTHER CORP/TEE MEAS–96.21 SSL ACADEMY 96/07/28–RECONN. REVERSE TAPPED UNDER MAIN
138 CORDOVA RESIDENTIAL	20 COPPER	20 COPPER	2.59 SNL HOUSE 110.89 SSL ACADEMY	1.52 N OF S/C	FURTHER CORP/TEE MEAS–110.95 SSL ACADEMY 96/07/05–RECONN
141 CORDOVA RESIDENTIAL	20 COPPER	20 COPPER	2.50 SNL HOUSE 110.89 SSL ACADEMY	1.00 N OF S/C	96/07/05–RECONN –
144 CORDOVA RESIDENTIAL	20 COPPER	20 COPPER	1.89 SNL HOUSE 124.36 SSL ACADEMY	0.91 S OF S/C	96/07/05–RECONN FURTHER CORP/TEE MEAS–124.66 SSL ACADEMY
145 CORDOVA RESIDENTIAL	20 COPPER	20 COPPER	1.10 SNL HOUSE 124.15 SSL ACADEMY	0.61 S OF S/C	WATER RENEWED ON PROP P#100959 96/06/25–SERV RENEWAL
147 CORDOVA RESIDENTIAL	20 COPPER	20 COPPER	2.87 SNL HOUSE 141.09 SSL ACADEMY	0.61 S OF S/C	FURTHER CORP/TEE MEAS–140.51 SSL ACADEMY 96/07/08–SERV RENEWAL–OPP TAPPED
148 CORDOVA RESIDENTIAL	13 LEAD	13 LEAD	0.91 N BASEMENT CTR 142.34 SSL ACADEMY	0.91 S OF S/C	FURTHER CORP/TEE MEAS–143.26 SSL ACADEMY –
151 CORDOVA RESIDENTIAL	20 COPPER	20 COPPER	3.81 SNL HOUSE 158.89 SSL ACADEMY	OPP S/C	96/07/08–RECONN –
152 CORDOVA RESIDENTIAL	20 COPPER	20 COPPER	1.31 SNL HOUSE 154.50 SSL ACADEMY	0.46 N OF S/C	STOP LONG MEAS–29.57N 2ND HYDT S ACADEMY 96/07/08–RECONN
155 CORDOVA RESIDENTIAL	20 COPPER	20 COPPER	0.37 SNL HOUSE 170.99 SSL ACADEMY	0.37 N OF S/C	96/07/08–RECONN –
156 CORDOVA RESIDENTIAL	20 COPPER	20 COPPER	2.65 SNL HOUSE 171.15 SSL ACADEMY	OPP S/C	FURTHER CORP/TEE MEAS–179.22 NNL KINGSWAY 96/07/08–SERV RENEWAL
158 CORDOVA RESIDENTIAL	13 LEAD	20 COPPER	2.44 SNL HOUSE 4.27 S OF HYD	1.83 S S/C	– –
161 CORDOVA RESIDENTIAL	13 LEAD	20 COPPER	3.35 SNL HOUSE 4.88 S OF HYD	2.44 S OF S/C	– –

SEWER SERVICE INFORMATION

ADDRESS	SIZE	℄ DIST JUNCTION TIE
133 CORDOVA ST RESIDENTIAL		2.29 S OF NL 86.87 S MH AT ACADEMY
134 CORDOVA ST RESIDENTIAL		11.88 N OF SL 87.63 S MH AT ACADEMY
136 CORDOVA ST RESIDENTIAL		– 6.25 S 1ST MH S ACADEMY
137 CORDOVA ST RESIDENTIAL		– 5.49 S 1ST MH S ACADEMY
138 CORDOVA ST RESIDENTIAL		3.05 S OF NL 21.49 S 1ST MH S ACADEMY
141 CORDOVA ST RESIDENTIAL		– 20.73 S 1ST MH S ACADEMY
144 CORDOVA ST RESIDENTIAL		1.83 S OF NL 36.73 S 1ST MH S ACADEMY
145 CORDOVA ST RESIDENTIAL		1.52 S OF NL 35.97 S 1ST MH S ACADEMY
147 CORDOVA ST RESIDENTIAL		2.74 S OF NL 50.90 S 1ST MH S ACADEMY
148 CORDOVA ST RESIDENTIAL		4.57 S OF NL 51.66 S 1ST MH S ACADEMY
151 CORDOVA ST RESIDENTIAL		5.79 S OF NL 65.53 S 1ST MH S ACADEMY
152 CORDOVA ST RESIDENTIAL		1.83 S OF NL 66.63 S 1ST MH S ACADEMY
155 CORDOVA ST RESIDENTIAL		2.74 S OF NL 81.38 S 1ST MH S ACADEMY
156 CORDOVA ST RESIDENTIAL		– NO INFORMATION AVAILABLE
158 CORDOVA ST RESIDENTIAL		3.35 S OF NL 1.98 S 2ND MH S ACADEMY
161 CORDOVA ST RESIDENTIAL		3.35 S OF NL 1.22 S 2ND MH S ACADEMY

NOTE: CHAINAGES SHOWN ARE ALONG E ℄ OF CORDOVA ST.



SEWER JUNCTION INFORMATION * SEWER ID 22251

DISTANCE FROM MH ID 589

5.10	S	150ø	WEST	JN
5.80	S	150ø	EAST	JN
19.70	S	150ø	WEST	JN
20.50	S	150ø	EAST	JN
35.10	S	150ø	WEST	JN
35.90	S	150ø	EAST	JN
49.00	S	150ø	WEST	JX
49.80	S	150ø	EAST	JX
50.50	S	150ø	WEST	JN
51.30	S	150ø	EAST	JN
65.30	S	150ø	WEST	JN
66.10	S	150ø	EAST	JN
80.90	S	150ø	WEST	JN
81.70	S	150ø	EAST	JN

* INFORMATION FROM SEWER VIDEO INSPECTION

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

0.0 5.0 10.0 15.0 20.0 25.0

CONSTRUCTION NOTES:

1. ALL PIPE TO HAVE CLASS B – TYPE 2 BEDDING.
2. SEWER TO BE RENEWED BY TRENCHLESS METHODS.
3. CONFIRM THE LOCATION OF ALL EXISTING SEWER SERVICES.
4. RENEW SEWER SERVICES SHOWN. LOCATIONS ARE APPROXIMATE ONLY, EXACT LOCATIONS TO BE DETERMINED IN THE FIELD.
5. BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
6. BACKFILL IN BOULEVARD TO BE CLASS 5.
7. SEWER SERVICES TO BE INSTALLED AT MINIMUM 1.0% SLOPE & 150mm ø OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.

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)	
	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	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	SC	CHECKED BY	TW
DRAWN BY	CJH/PB	APPROVED BY	TW
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50		
DATE	2005 10 14	DATE	

ENGINEER'S SEAL
ORIGINAL SIGNED BY S.R.J. COURNOYER 05/10/14

BID OPPORTUNITY: 577–2005
FILENAME : Cordova_FULL.dwg
PLOT DATE: 2005 10 14

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2005 COMBINED SEWER RENEWALS AND SEWER REPAIRS
CORDOVA STREET
4th MH N OF KINGSWAY TO 5th MH N OF KINGSWAY

SHEET 1 OF 15
CITY DRAWING NUMBER
05653