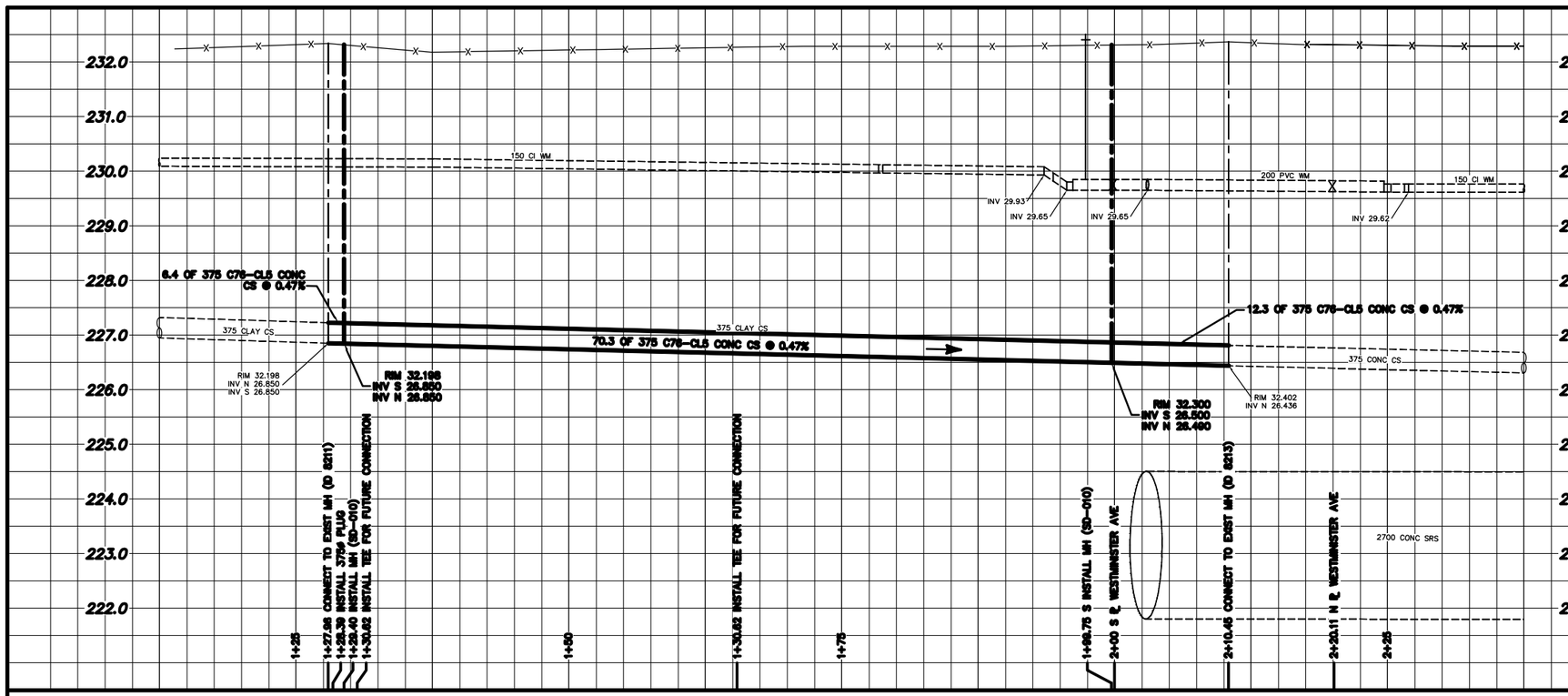
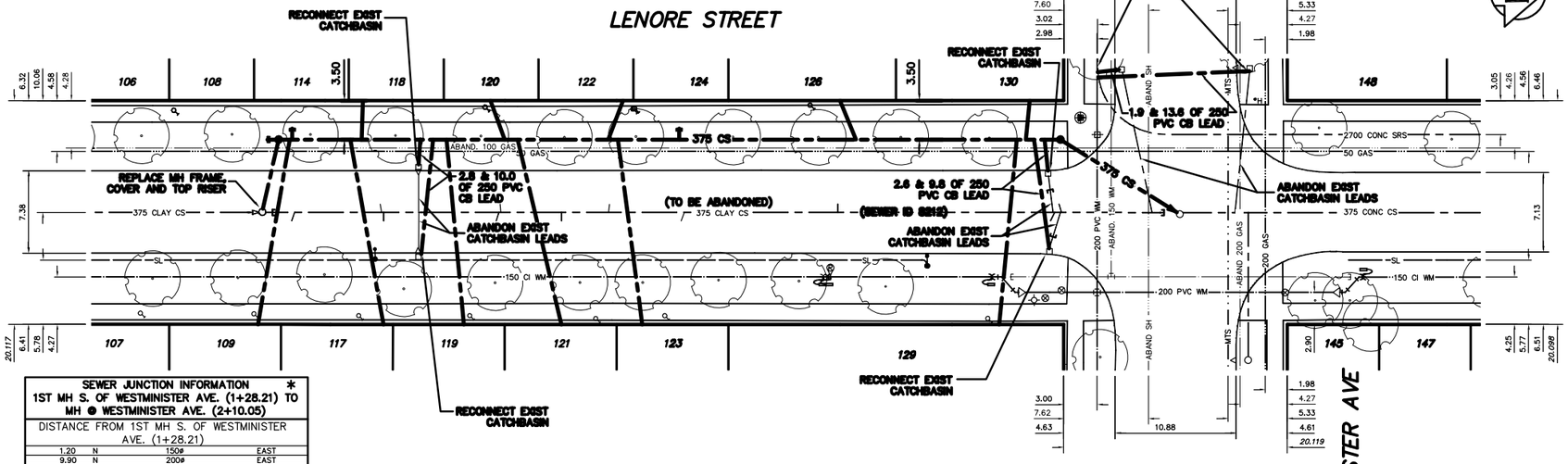


CONSTRUCTION NOTES:

1. SEWER TO BE RENEWED OFF-LINE BY TRENCHLESS METHODS.
2. CONFIRM THE LOCATION OF ALL SEWER SERVICES.
3. RENEW SEWER SERVICES TO ℄.
4. BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 m OF PAVEMENT TO BE CLASS 3.
5. BACKFILL IN BOULEVARD TO BE CLASS 5.
6. SEWER SERVICE RISERS TO BE INSTALLED WHEN COMBINED SEWER EXCEEDS 4.25 m IN DEPTH.
7. INSTALL TEE INCLUDING RISERS & PLUG FOR FUTURE SERVICE CONNECTION OF EXISTING WYED SEWER SERVICES AS SHOWN ON DRAWINGS OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
8. CATCHBASIN LEADS TO BE INSTALLED AT MINIMUM 1.0% SLOPE OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.

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



SEWER JUNCTION INFORMATION *
1ST MH S. OF WESTMINISTER AVE. (1+28.21) TO MH ● WESTMINISTER AVE. (2+10.05)

DISTANCE FROM 1ST MH S. OF WESTMINISTER AVE. (1+28.21)			
1.20	N	150ø	EAST
9.90	N	200ø	EAST
10.60	N	200ø	WEST
15.00	N	250ø	EAST
20.50	N	150ø	EAST
21.20	N	150ø	WEST
26.20	N	150ø	EAST
30.10	N	150ø	EAST
30.90	N	150ø	WEST
49.90	N	150ø	WEST
70.50	N	150ø	EAST
71.10	N	200ø	TOP
72.30	N	150ø	EAST
77.90	N	150ø	WEST

* INFORMATION FROM SEWER VIDEO INSPECTION

SEWER SERVICE INFORMATION

ADDRESS	SIZE	℄ DIST JUNCTION TIE
106 LENORE ST RESIDENTIAL		– NO INFORMATION AVAILABLE
107 LENORE ST RESIDENTIAL		– NO INFORMATION AVAILABLE
108 LENORE ST RESIDENTIAL		– NO INFORMATION AVAILABLE
109 LENORE ST RESIDENTIAL		– 79.65 S MH ● WESTMINISTER
114 LENORE ST RESIDENTIAL		– NO INFORMATION AVAILABLE
117 LENORE ST RESIDENTIAL		– 71.63 S MH ● WESTMINISTER
118 LENORE ST RESIDENTIAL		– NO INFORMATION AVAILABLE
119 LENORE ST RESIDENTIAL		3.66 S OF NL 61.26 S MH ● WESTMINISTER
120 LENORE ST RESIDENTIAL		– NO INFORMATION AVAILABLE
121 LENORE ST RESIDENTIAL		DBL. SERV. W/℄123 55.63 S MH ● WESTMINISTER
122 LENORE ST RESIDENTIAL		– NO INFORMATION AVAILABLE
123 LENORE ST RESIDENTIAL		DBL. SERV. W/℄121 55.63 S MH ● WESTMINISTER
124 LENORE ST RESIDENTIAL		– NO INFORMATION AVAILABLE
126 LENORE ST RESIDENTIAL		– 30.78 S MH ● WESTMINISTER
129 LENORE ST RESIDENTIAL		5.79 S OF NL 11.28 S MH ● WESTMINISTER
130 LENORE ST RESIDENTIAL		3.05 S OF NL 10.67 S MH ● WESTMINISTER
145 LENORE ST RESIDENTIAL		8.23 N OF SL 58.52 S 2ND MH S PRESTON
147 LENORE ST RESIDENTIAL		DBL. SERV. W/℄149 49.07 S 2ND MH S PRESTON
148 LENORE ST RESIDENTIAL		– NO INFORMATION AVAILABLE

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

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			℄ DITCH (SOUTH & EAST)	
	JUNCTIONS			GUY ANCHOR			GUTTER (NORTH & WEST)	
	CULVERT			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	SC	CHECKED BY	TW
DRAWN BY	CJH	APPROVED BY	KZ
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50		
DATE	2004.08.11	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
K.R. ZUREK
REGISTERED PROFESSIONAL ENGINEER

BID OPPORTUNITY: 405-2004
FILENAME : full_lenore and lipton.dwg
PLOT DATE: 2004 08 11

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS
LENORE STREET
MH AT WESTMINISTER AVENUE TO 1ST MH S OF WESTMINISTER AVENUE

SHEET 6 OF 9
CITY DRAWING NUMBER
05517