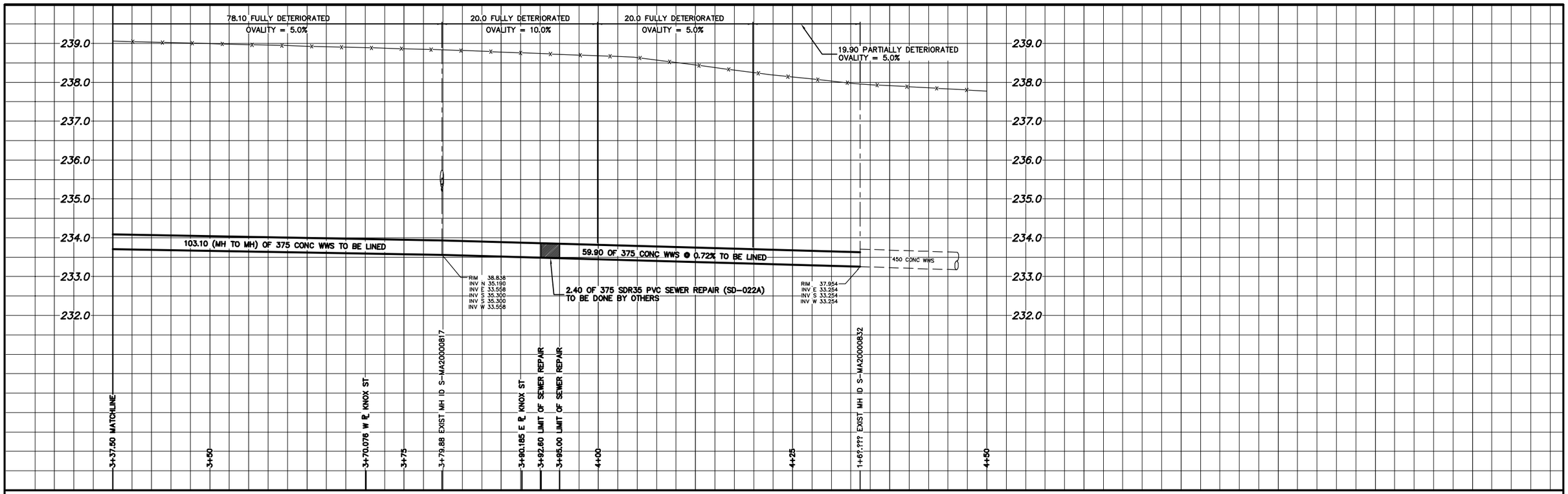
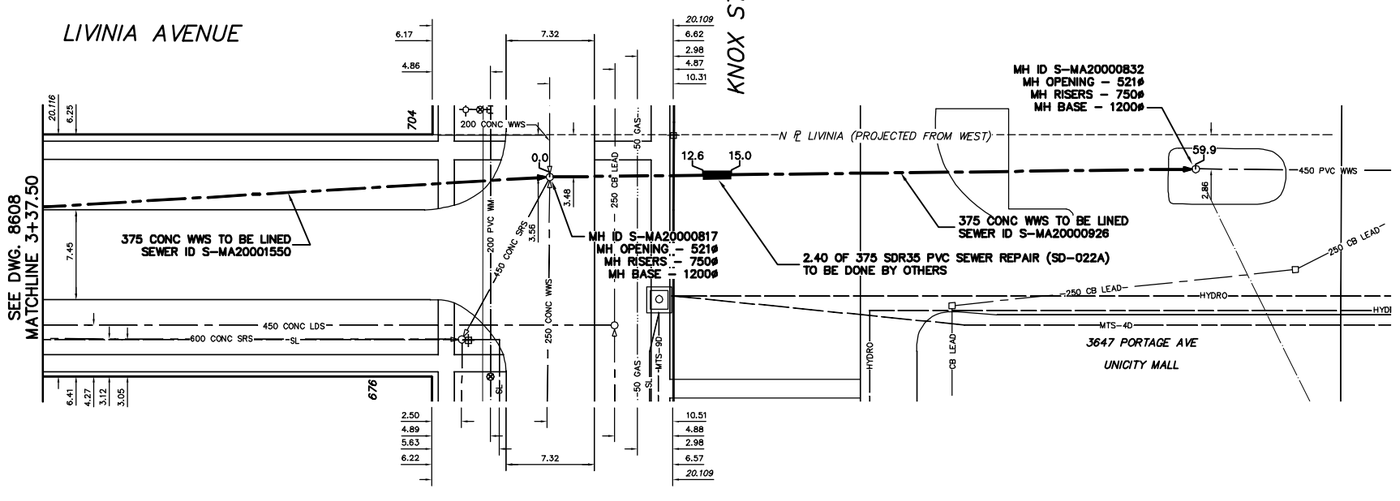


NOTE: CHAINAGES SHOWN ARE ALONG N ℄ OF LIVINIA AV.



SEWER SERVICE INFORMATION

ADDRESS	SIZE	℄ DIST JUNCTION TIE
676 KNOX ST RESIDENTIAL		SERVICED OFF KNOX 11.97 N MH AT LIVINIA AVE
704 KNOX ST RESIDENTIAL		SERVICED OFF KNOX 21.83 S MH AT LIVINIA AVE

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20000926

DISTANCE FROM MH ID S-MH20000817

NO JUNCTIONS

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20001550

DISTANCE FROM MH ID S-MH20001395

NO JUNCTIONS

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		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	■	• ᵂH ᴴT	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)	

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
1	UPDATED S-MA20000926 TO 375ø & CORRECTED DRAWING NUMBER	08.07.15	CJH

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY	DB/SC	CHECKED BY	SC
DRAWN BY	CJH	APPROVED BY	KZ
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50		
DATE	2008 07 15	DATE	

ENGINEER'S SEAL

ORIGINAL SIGNED BY K.R. ZUREK 08/07/15

BID OPPORTUNITY : 499-2008
FILENAME : 8609.dwg
PLOT DATE: 2008 07 15

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2008 SEWER RENEWALS
BY CIPP LINING

LIVINIA AVENUE

60 E MH AT BUCHANAN BOULEVARD TO 1ST MH E OF KNOX STREET

SHEET 11 OF 24

CITY DRAWING NUMBER

8609