

- CONSTRUCTION NOTES:**
- SEWER TO BE RENEWED OFF-LINE BY TRENCHLESS METHODS.
  - CONFIRM THE LOCATION OF ALL SEWER SERVICES.
  - RENEW SEWER SERVICES TO R.
  - BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 m OF PAVEMENT TO BE CLASS 3.
  - BACKFILL IN BOULEVARD TO BE CLASS 5.
  - SEWER SERVICE RISERS TO BE INSTALLED WHEN COMBINED SEWER EXCEEDS 4.25 m IN DEPTH.
  - 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.
  - CATCHBASIN LEADS TO BE INSTALLED AT MINIMUM 1.0% SLOPE OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.

**SEWER SERVICE INFORMATION**

ADDRESS	SIZE	R DIST	JUNCTION TIE
233 INKSTER BLVD RESIDENTIAL	BRACH SRV. W/ #235	63.40 W MH @ CHARLES	
235 INKSTER BLVD RESIDENTIAL	BRACH SRV. W/ #233	63.40 W MH @ CHARLES	
243 INKSTER BLVD RESIDENTIAL	2.83 W OF EL		
245 INKSTER BLVD RESIDENTIAL	77.42 W MH @ CHARLES	3.63 E OF WL	
247 INKSTER BLVD RESIDENTIAL	94.29 E MH @ AKINS	3.63 E OF WL	
249 INKSTER BLVD RESIDENTIAL	94.29 E MH @ AKINS	2.93 W OF EL	
250 INKSTER BLVD RESIDENTIAL	84.12 W MH @ CHARLES	7.92 W OF EL	
251 INKSTER BLVD RESIDENTIAL	78.92 E MH @ AKINS	4.79 W OF EL	
253 INKSTER BLVD RESIDENTIAL	1.83 W OF EL	71.10 E MH @ AKINS	
254 INKSTER BLVD RESIDENTIAL	78.03 W MH @ CHARLES		
255 INKSTER BLVD RESIDENTIAL	2.4 E OF WL		
256 INKSTER BLVD RESIDENTIAL	55.89 E MH @ AKINS		
258 INKSTER BLVD RESIDENTIAL	BRACH SRV. W/ #258	92.35 W MH @ CHARLES	
259 INKSTER BLVD RESIDENTIAL	4.50 E OF WL		
260 INKSTER BLVD RESIDENTIAL	47.62 E MH @ AKINS	3.66 W OF EL	
261 INKSTER BLVD RESIDENTIAL	93.15 E MH @ AKINS	0.30 E OF WL #261	
262 INKSTER BLVD RESIDENTIAL	32.95 E MH @ AKINS	0.42 W OF EL	
263 INKSTER BLVD RESIDENTIAL	85.16 E MH @ AKINS	0.30 E OF WL #261	
264 INKSTER BLVD RESIDENTIAL	32.95 E MH @ AKINS	0.95 E OF WL #264	
266 INKSTER BLVD RESIDENTIAL	70.18 E MH @ AKINS	0.95 E OF WL #264	
268 INKSTER BLVD RESIDENTIAL	70.18 E MH @ AKINS	0.80 W OF EL	
270 INKSTER BLVD RESIDENTIAL	62.67 E MH @ AKINS	1.52 W OF EL	
272 INKSTER BLVD RESIDENTIAL	2.15 W OF EL	55.83 E MH @ AKINS	
274 INKSTER BLVD RESIDENTIAL	1.30 W OF EL	47.30 E MH @ AKINS	
276 INKSTER BLVD RESIDENTIAL	0.50 W OF EL	39.80 E MH @ AKINS	
278 INKSTER BLVD RESIDENTIAL	1.62 W OF WL	23.78 E MH @ AKINS	

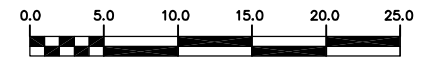
NOTE: CHAINAGES SHOWN ARE ALONG N. R. OF INKSTER BLVD.

**INKSTER BOULEVARD**

**SEWER JUNCTION INFORMATION**  
MH @ AKINS ST. (2+10.07) TO \*  
1ST MH E. OF AKINS ST. (3+11.11)  
DISTANCE FROM MH @ AKINS ST. (2+10.07)

Distance	Direction
18.00	E
24.80	E
33.40	E
35.60	E
36.20	E
47.80	E
48.40	E
63.80	E
70.60	E
78.40	E
86.40	E
93.70	E

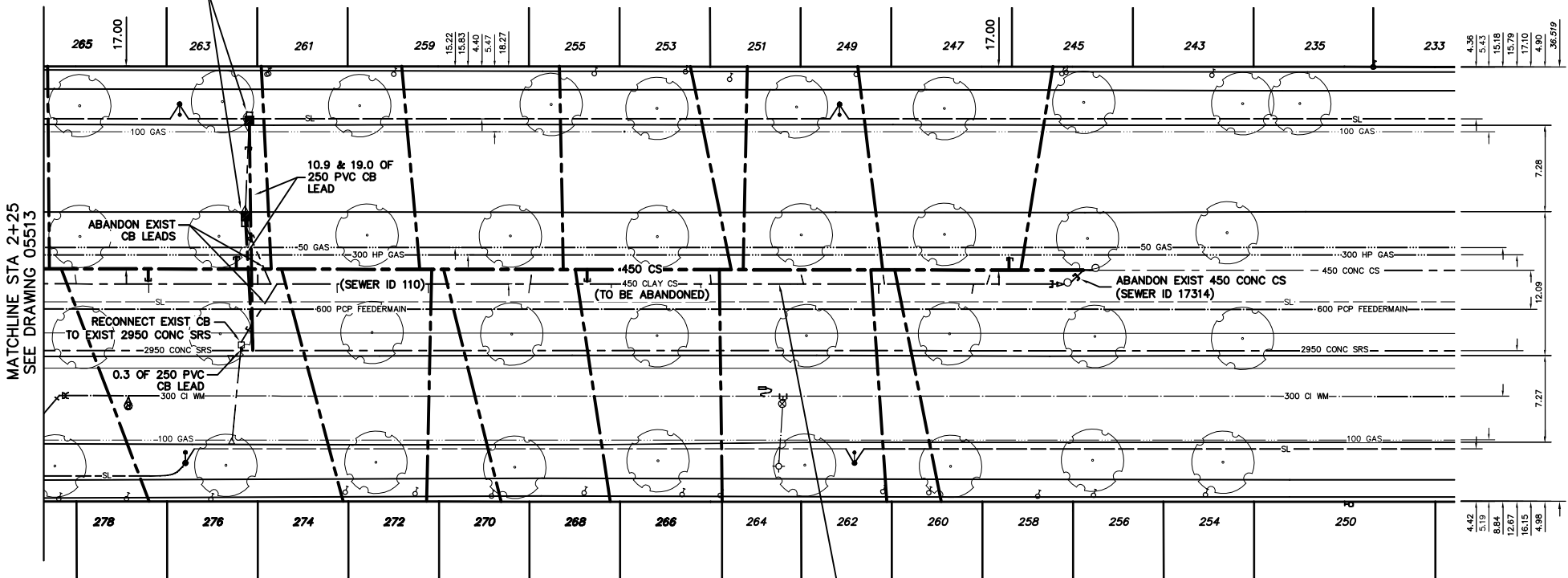
\* INFORMATION FROM SEWER VIDEO INSPECTION



**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

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

REMOVE EXIST CURB INLET & CATCHBASIN. INSTALL CATCHBASIN (SD-024). CONNECT TO 2950 SRS (ONE CONNECTION WITH WYE).



EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
200 WM	WATERMAIN	200 WM	SL, HYDRO	150 WM	WATERMAIN	150 WM		
525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS	300 LGS	LAND DRAINAGE SEWER	300 LGS		
375 WWS	WASTEWATER SEWER	375 WWS	50 GAS	250 WWS	WASTEWATER SEWER	250 WWS		
○	MANHOLE	●	* * * *	○	PROFILE	○		
□	CATCH BASIN	■	* * H * T	○	GROUND ABOVE PIPE	○		
▽	CURB INLET	▽	○	△	□ DITCH (SOUTH & EAST)	△		
+	JUNCTIONS	+	○	□	GUTTER (NORTH & WEST)	□		
▽	CULVERT	▽	○	○		○		
○	ANODE	○	○	○		○		

**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.

**CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION**

DESIGNED BY: SC  
CHECKED BY: TW  
DRAWN BY: CJH  
APPROVED BY: KZ  
HOR. SCALE: 1:250  
VERTICAL: 1:50  
DATE: 2004.08.11

ENGINEER'S SEAL  
ORIGINAL SIGNED BY K.R. ZUREK  
04/08/11

**THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT**

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS  
**INKSTER BOULEVARD**  
11 E OF E. AKINS STREET TO 1ST MH E OF AKINS STREET

SHEET 3 OF 9  
CITY DRAWING NUMBER 05514