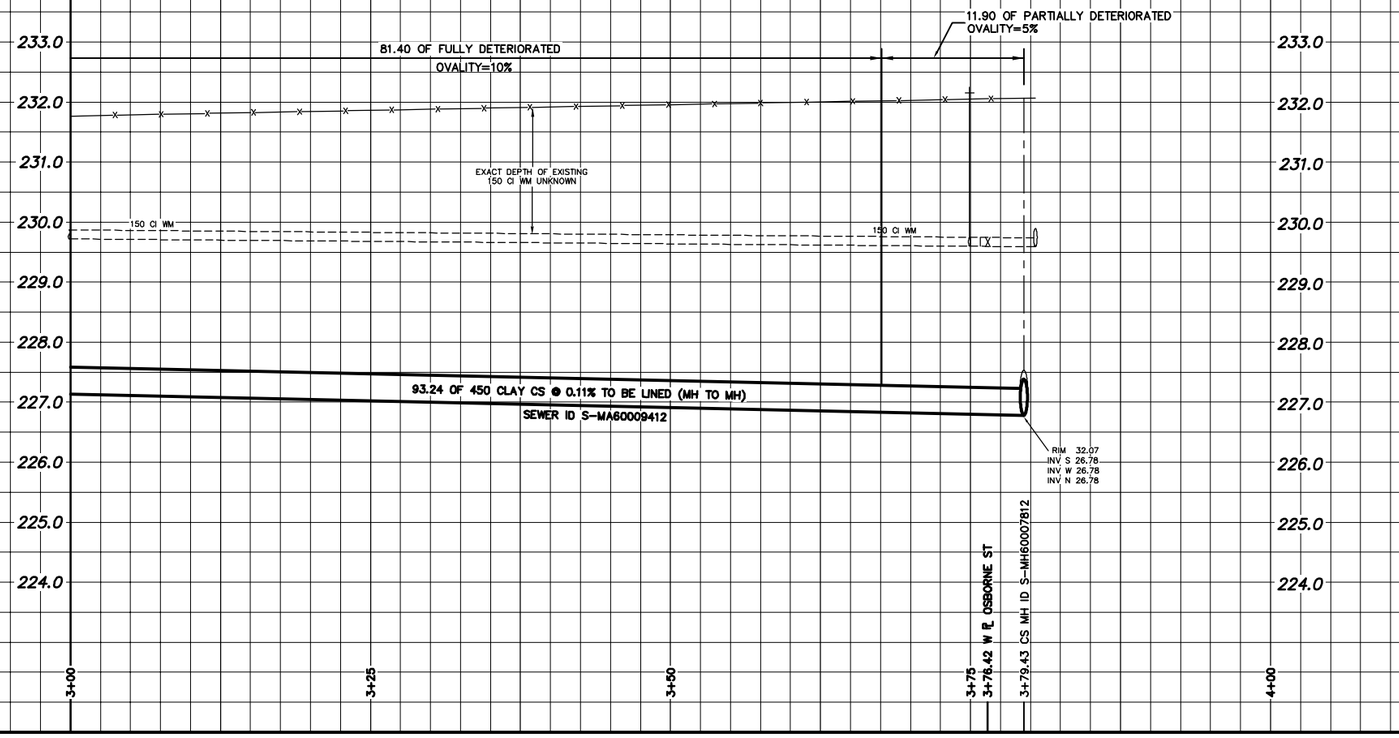
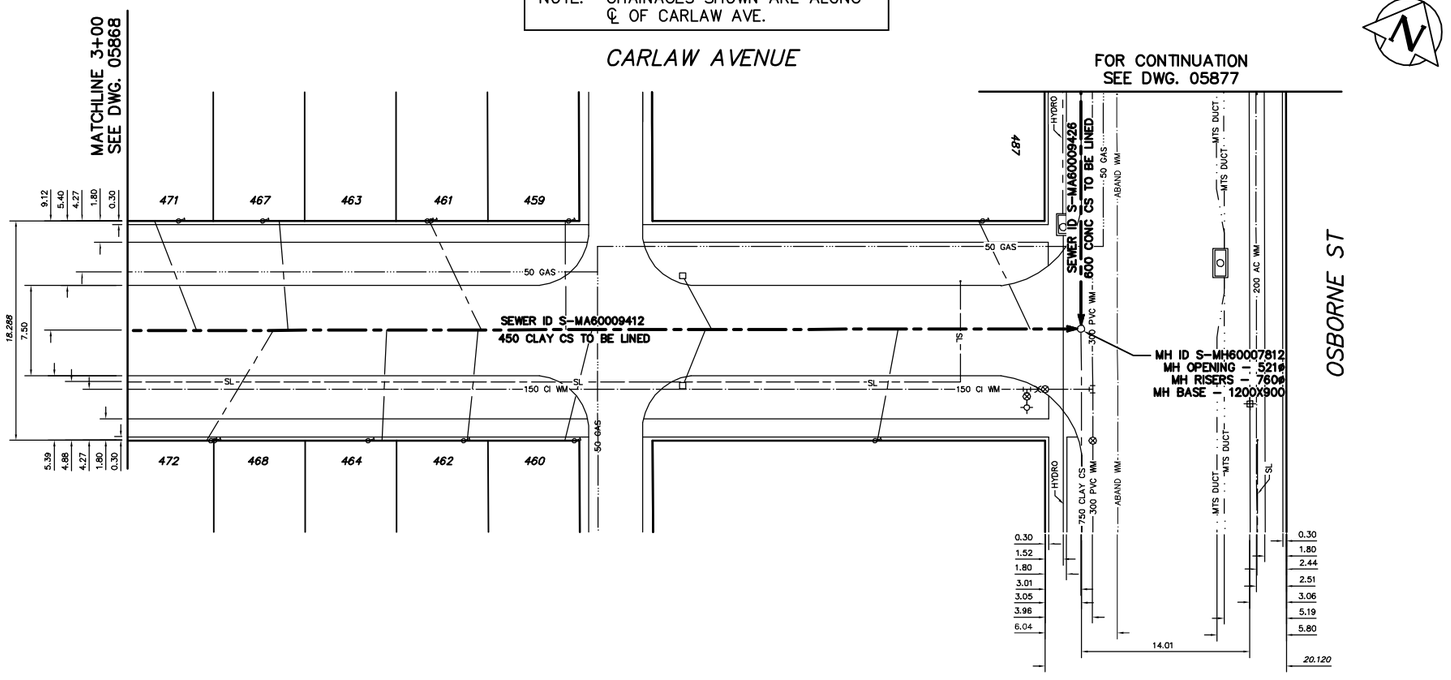


NOTE: CHAINAGES SHOWN ARE ALONG ℄ OF CARLAW AVE.



SEWER SERVICE INFORMATION

ADDRESS	SIZE	℄ DIST JUNCTION TIE
459 CARLAW AVE		1.22 W OF E ℄ (H)
RESIDENTIAL		42.98 W MH @ OSBORNE ST
460 CARLAW AVE		1.22 W OF E ℄ (H)
RESIDENTIAL		40.84 W MH @ OSBORNE ST
461 CARLAW AVE		4.88 W OF E ℄ OF 461(H) (COMB 463)
RESIDENTIAL		49.99 W MH @ OSBORNE ST
462 CARLAW AVE		1.73 W OF E ℄ (G)
RESIDENTIAL		50.29 W MH @ OSBORNE ST
463 CARLAW AVE		–
RESIDENTIAL		COMBINED WITH 461 CARLAW AVE
464 CARLAW AVE		6.40 E OF W ℄ (H)
RESIDENTIAL		57.91 W MH @ OSBORNE ST
467 CARLAW AVE		2.13 W OF E ℄ (H)
RESIDENTIAL		66.14 W MH @ OSBORNE ST
468 CARLAW AVE		8.23 W OF E ℄ OF 468 (H) (COMB 472)
RESIDENTIAL		67.36 W MH @ OSBORNE ST
471 CARLAW AVE		4.88 W OF E ℄ (H)
RESIDENTIAL		73.76 W MH @ OSBORNE ST
472 CARLAW AVE		–
RESIDENTIAL		COMBINED WITH 468 CARLAW AVE

(H)–MEASUREMENT OBTAINED FROM HOUSEFILES
(G)–MEASUREMENT OBTAINED FROM GEOMEDIA

SEWER JUNCTION INFORMATION * SEWER ID S–MA60009356

DISTANCE FROM MH ID 60007743

5.90	E	150ø	10	JN
6.50	E	150ø	2	CN
13.90	E	150ø	1	CNI
20.80	E	150ø	10	JN
21.50	E	150ø	1	JN
36.30	E	150ø	10	JN
36.90	E	150ø	2	JN
40.20	E	150ø		JN
42.20	E	150ø	11	CNI
44.50	E	150ø	1	CNI
45.00	E	150ø	2	JN
52.20	E	150ø	1	CNX
52.60	E	150ø	10	JN
59.60	E	150ø	10	JN
67.10	E	150ø	11	JN
67.80	E	150ø	2	JN
74.70	E	150ø	10	JN
75.40	E	150ø	2	JN
80.50	E	150ø	10	CNX
81.40	E	150ø	1	CNX
82.00	E	150ø	10	JNX
82.30	E	150ø	2	JNX
89.50	E	150ø	10	JNX
90.10	E	150ø	1	JNX
94.60	E	150ø	10	JN
96.80	E	150ø	2	JNX

* INFORMATION FROM SEWER VIDEO INSPECTION

SEWER SERVICE INFORMATION

ADDRESS	SIZE	℄ DIST JUNCTION TIE
473 CARLAW AVE		6.71 E OF W ℄ (H)
RESIDENTIAL		89.00 W OF MH @ OSBORNE ST
474 CARLAW AVE		2.44 W OF E ℄ (H)
RESIDENTIAL		80.77 W OF MH @ OSBORNE ST
475 CARLAW AVE		2.90 E OF W ℄ OF 475(H)
RESIDENTIAL		4.27 W OF 1st MH W OSBORNE ST
476 CARLAW AVE		4.88 E OF W ℄ (H)
RESIDENTIAL		88.39 W OF MH @ OSBORNE ST
479 CARLAW AVE		2.59 E OF W ℄ (H)
RESIDENTIAL		2.13 W OF 1st MH W OSBORNE ST
480 CARLAW AVE		2.60 W OF E ℄ (G)
RESIDENTIAL		1.52 W OF 1st MH W OSBORNE ST
481 CARLAW AVE		3.96 E OF W ℄ (H)
RESIDENTIAL		7.32 W OF 1st MH W OSBORNE ST
482 CARLAW AVE		3.35 W OF E ℄ (H)
RESIDENTIAL		6.71 W OF 1st MH W OSBORNE ST
483 CARLAW AVE		3.66 E OF W ℄ (H)
RESIDENTIAL		14.94 W OF 1st MH W OSBORNE ST
484 CARLAW AVE		1.83 W OF E ℄ (H)
RESIDENTIAL		21.03 W OF 1st MH W OSBORNE ST
485 CARLAW AVE		1.83 E OF W ℄ (H)
RESIDENTIAL		22.56 W OF 1st MH W OSBORNE ST
486 CARLAW AVE		1.98 W OF E ℄ (H)
RESIDENTIAL		21.95 W OF 1st MH W OSBORNE ST
487 CARLAW AVE		1.22 W OF E ℄ (H)
RESIDENTIAL		29.57 W OF 1st MH W OSBORNE ST
488 CARLAW AVE		5.49 W OF E ℄ OF 488 (COMB 490)
RESIDENTIAL		28.96 W OF 1st MH W OSBORNE ST
490 CARLAW AVE		–
RESIDENTIAL		COMBINED WITH 488 CARLAW AVE
491 CARLAW AVE		4.72 E OF W ℄ (H)
RESIDENTIAL		37.49 W OF 1st MH W OSBORNE ST
492 CARLAW AVE		7.01 E OF W ℄ (H)
RESIDENTIAL		52.43 W OF 1st MH W OSBORNE ST
494 CARLAW AVE		–
RESIDENTIAL		COMBINED WITH 492 CARLAW AVE
495 CARLAW AVE		2.13 W OF E ℄ (H)
RESIDENTIAL		44.81 W OF 1st MH W OSBORNE ST
497 CARLAW AVE		5.49 E OF W ℄ (H)
RESIDENTIAL		54.56 W OF 1st MH W OSBORNE ST
498 CARLAW AVE		2.96 W OF E ℄ (G)
RESIDENTIAL		60.04 W OF 1st MH W OSBORNE ST
499 CARLAW AVE		2.13 W OF E ℄ (H)
RESIDENTIAL		60.66 W OF 1st MH W OSBORNE ST
500 CARLAW AVE		0.46 W OF E ℄ (H)
RESIDENTIAL		74.68 W OF 1st MH W OSBORNE ST
502 CARLAW AVE		2.44 W OF E ℄ (H)
RESIDENTIAL		83.21 W OF 1st MH W OSBORNE ST
503 CARLAW AVE		5.49 E OF W ℄ (H)
RESIDENTIAL		75.20 W OF 1st MH W OSBORNE ST
504 CARLAW AVE		6.10 E OF W ℄ (H)
RESIDENTIAL		90.53 W OF 1st MH W OSBORNE ST
507 CARLAW AVE		9.27 W OF E ℄ (H)
RESIDENTIAL		91.14 W OF 1st MH W OSBORNE ST
506 CARLAW AVE		0.91 W OF E ℄ (H)
RESIDENTIAL		NO INFORMATION AVAILABLE
508 CARLAW AVE		5.94 W OF E ℄ of 508 (COMB 510)
RESIDENTIAL		10.67 W OF 2nd MH W OSBORNE ST
509 CARLAW AVE		–
RESIDENTIAL		COMBINED WITH 507 CARLAW AVE
513 CARLAW AVE		4.27 W OF E ℄ (H)
RESIDENTIAL		2.44 W OF 2nd MH W OSBORNE ST

(H)–MEASUREMENT OBTAINED FROM HOUSEFILES
(G)–MEASUREMENT OBTAINED FROM GEOMEDIA

SEWER JUNCTION INFORMATION * SEWER ID 60009412

DISTANCE FROM MH ID 60007776

4.00	E	150ø	10	CN
7.60	E	150ø	11	JN
8.30	E	150ø	1	JN
15.30	E	150ø	11	JN
16.00	E	150ø	1	JN
23.10	E	150ø	11	JN
27.00	E	150ø	1	JN
30.80	E	150ø	11	JN
31.40	E	150ø	1	JN
38.40	E	150ø	11	JN
39.00	E	150ø	1	JN
45.80	E	150ø	11	JN
46.50	E	150ø	1	JN
53.30	E	150ø	11	CN
54.00	E	150ø	11	JN
54.50	E	150ø	11	JN
65.40	E	250ø	12	JN
66.00	E	150ø	12	JN
69.10	E	150ø	10	JN
69.70	E	150ø	2	JN
80.60	E	150ø	11	CNI
80.60	E	SURVEY ABANDONED		

* INFORMATION FROM SEWER VIDEO INSPECTION

SEWER JUNCTION INFORMATION * SEWER ID 60009412

DISTANCE FROM MH ID 60007812

3.40	W	150ø	11	JN
4.00	W	150ø	1	JN
14.70	W	150ø	11	JN
15.30	W	150ø	1	JN
15.70	W	SURVEY ABANDONED		

* INFORMATION FROM SEWER VIDEO INSPECTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

0.0 5.0 10.0 15.0 20.0 25.0

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVEATION ON THIS PROJECT THE CONTRACTOR MUST:
1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVEATION.
2) TAKE PRECAUTION TO AVEEOID 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			℄ 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

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY	TW/SC	CHECKED BY	TW/KZ
DRAWN BY	PB/MLK/TLS	APPROVED BY	KZ
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	
VERTICAL	1:50		
DATE	2006 06 28	DATE	

ENGINEER'S SEAL

ORIGINAL SIGNED BY
S.R.J. COURNOYER
06/06/29

BID OPPORTUNITY: 429–2006
FILENAME: 05868_69_76_77.dwg
PLOT DATE: 2006 06 28

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2006 COMBINED SEWER RENEWALS
BY CIPP LINING

CARLAW AVENUE

2ND MH EAST OF NASSAU ST TO MH AT OSBORNE ST

SHEET 4 OF 29

CITY DRAWING NUMBER
05869