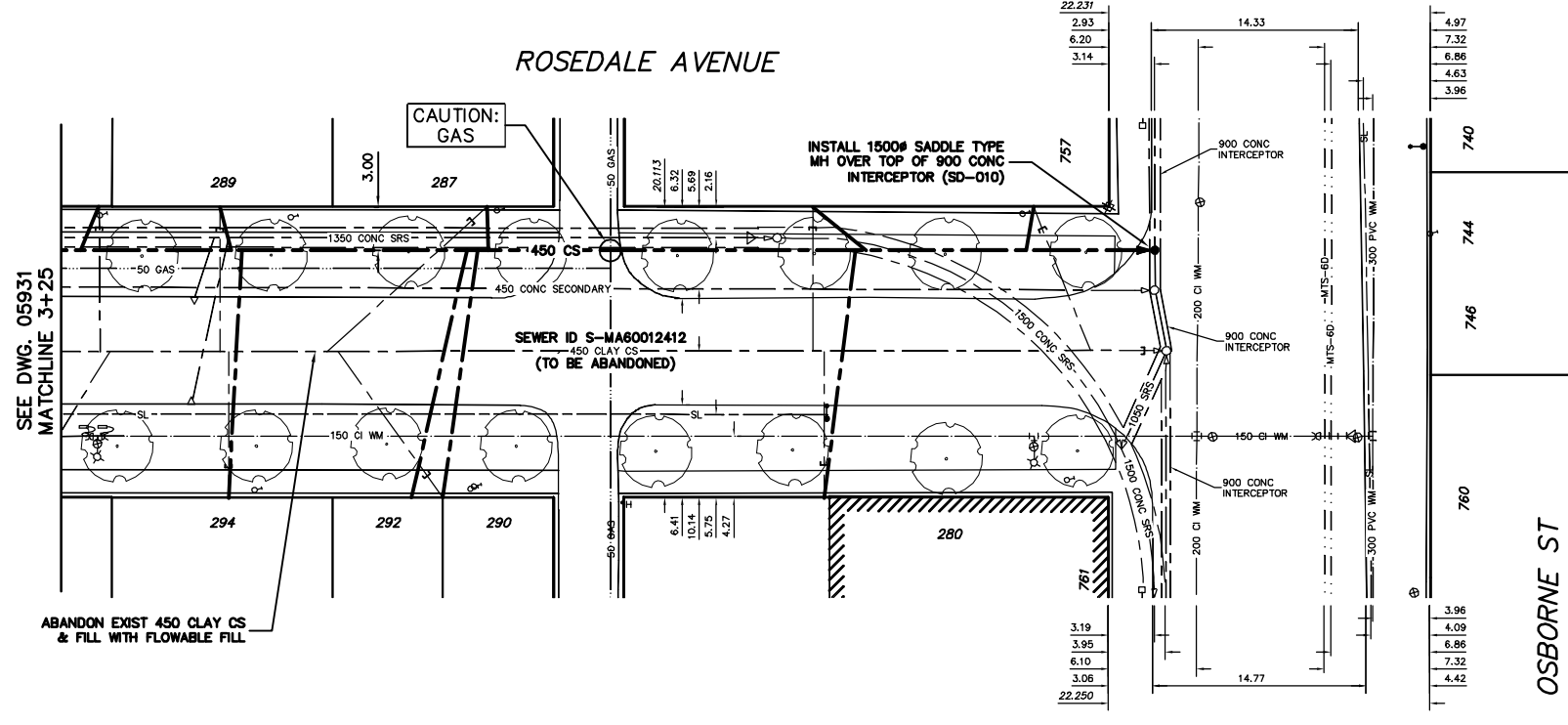


ADDRESS	SIZE	€ DIST	JUNCTION TIE
280 ROSEDALE AVE	-	-	-
RESIDENTIAL	-	-	23.66 W MH AT W € OSBORNE
287 ROSEDALE AVE	-	-	10.68 E OF WL
RESIDENTIAL	-	-	39.30 E 2ND MH E NASSAU
289 ROSEDALE AVE	-	-	-
RESIDENTIAL	-	-	31.90 E 2ND MH E NASSAU
290 ROSEDALE AVE	-	-	7.62 W OF EL (DBL. W/292)
RESIDENTIAL	-	-	40.10 E 2ND MH E NASSAU
292 ROSEDALE AVE	-	-	7.62 W OF EL (DBL. W/290)
RESIDENTIAL	-	-	APPROX. LOCATION OF SEWER SERVICE
294 ROSEDALE AVE	-	-	-
RESIDENTIAL	-	-	32.50 E 2ND MH E NASSAU
740 OSBORNE ST	-	-	4.58 S OF NL
RESIDENTIAL	-	-	73.20 S MH AT BERESFORD
744 OSBORNE ST	-	-	4.27 N OF SL (DBL. W/746)
RESIDENTIAL	-	-	91.50 S MH AT BERESFORD
746 OSBORNE ST	-	-	4.27 N OF SL (DBL. W/744)
RESIDENTIAL	-	-	91.50 S MH AT BERESFORD
757 OSBORNE ST	-	-	5.19 W OF EL
RESIDENTIAL	-	-	5.26 W MH AT W € OSBORNE
760 OSBORNE ST	-	-	14.14 S OF NL
RESIDENTIAL	-	-	16.17 S MH AT ROSEDALE
761 OSBORNE ST	-	-	-
RESIDENTIAL	-	-	-

NOTE: CHAINAGES SHOWN ARE ALONG N R OF ROSEDALE AVE.



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION S-MA60012412					
DISTANCE FROM MH S--MH60010603					
23.60	E	150	NORTH	JN	-
24.30	E	150	SOUTH	JN	-
31.90	E	150	NORTH	JN	-
32.50	E	150	SOUTH	JX	-
39.30	E	150	NORTH	JX	-
40.10	E	150	SOUTH	JX	-
55.40	E	150	SOUTH	JX	-
72.90	E	150	NORTH	JN	-
73.70	E	150	SOUTH	JN	-
92.10	E	150	NORTH	JX	-

ADDRESS	SIZE(mm)	SIZE(mm) & TYPE (STREET)	SHORT & LONG MEASUREMENT (PROP)	CORP. LOCATION	REMARKS
280 ROSEDALE AVE	25	25	-	-	DBL. SERV. W/ 761 OSBORNE
RESIDENTIAL	LEAD	LEAD	-	-	-
287 ROSEDALE AVE	20	20	-	-	-
RESIDENTIAL	COPPER	COPPER	-	-	-
289 ROSEDALE AVE	20	12	-	-	-
RESIDENTIAL	COPPER	COPPER	-	-	-
290 ROSEDALE AVE	20	20	-	-	-
RESIDENTIAL	COPPER	COPPER	-	-	-
292 ROSEDALE AVE	20	12	-	-	-
RESIDENTIAL	COPPER	COPPER	-	-	-
294 ROSEDALE AVE	12	20	-	-	-
RESIDENTIAL	LEAD	COPPER	-	-	-
740 OSBORNE ST	25	25	2.80 SNL BLDG	1.25 N OF S/C	-
RESIDENTIAL	COPPER	COPPER	19.18 SSL ASHLAND	-	-
744 OSBORNE ST	20	20	2.40 SNL HSE	0.2 N OF S/C	DBL. SERV. W/746
RESIDENTIAL	COPPER	COPPER	32.43 SSL ASHLAND	-	-
746 OSBORNE ST	20	20	2.40 SNL HSE	0.2 N OF S/C	DBL. SERV. W/744
RESIDENTIAL	COPPER	COPPER	32.43 SSL ASHLAND	-	-
757 OSBORNE ST	20	20	-	-	-
RESIDENTIAL	COPPER	COPPER	-	-	-
760 OSBORNE ST	50	50	12.80 SNL BLDG	0.65 S OF S/C	-
RESIDENTIAL	COPPER	COPPER	27.0>NNL BALFOUR	-	-
761 OSBORNE ST	25	25	-	-	DBL. SERV. W/ 280 ROSEDALE
RESIDENTIAL	LEAD	LEAD	-	-	-

- CONSTRUCTION NOTES:**
- SEWER TO BE RENEWED BY TRENCHLESS METHODS.
 - CONFIRM THE LOCATION OF ALL SEWER SERVICES WITHIN LIMITS OF RENEWAL.
 - 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 SERVICES TO BE INSTALLED AT A MINIMUM 1.0% SLOPE.
 - SEWER SERVICE RISERS TO BE INSTALLED WHEN COMBINED SEWER EXCEEDS 4.25 m IN DEPTH.
 - INSTALL TEE, INCLUDING, RISERS AND PLUG, FOR FUTURE SERVICE CONNECTIONS OF EXISTING WYE'D SERVICES AS SHOWN ON DRAWINGS OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.



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

200 WM		200 WM		SL, HYDRO		150 WM		WATERMAIN		150 WM		LOCATION APPROVED		B.M. ELEV.		FIELD BOOK #		CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION		ENGINEER'S SEAL		THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT			
+	HYDRANT	+	HYDRANT	---	MTS	---	HYDRANT	+	HYDRANT	---	MTS	---	UNDERGROUND STRUCTURES	---	---	---	---	DESIGNED BY SC	CHECKED BY TW	ORIGINAL SIGNED BY S.R.J. COURNOYER 06/08/31		2006 COMBINED SEWER RENEWALS AND SEWER REPAIRS ROSEDALE AVENUE 72.5 W OF W R OSBORNE STREET TO MH AT OSBORNE STREET			
+	VALVE	+	VALVE	---	TRAFFIC SIGNALS	---	VALVE	+	VALVE	---	TRAFFIC SIGNALS	---	DATE	---	---	---	DRAWN BY CJH	APPROVED BY KZ	SHEET 9 OF 11					CITY DRAWING NUMBER 05932	
525 LDS	LAND DRAINAGE SEWER	525 LDS	50 GAS	---	GAS	---	50 GAS	300 LDS	LAND DRAINAGE SEWER	---	300 LDS	---	DATE	---	---	---	---	---	---						---
375 WWS	WASTEWATER SEWER	375 WWS	50 GAS	---	SURVEY BAR	---	300 WWS	250 WWS	WASTEWATER SEWER	---	250 WWS	---	DATE	---	---	---	---	---	---	---	---	---			
o	MANHOLE	o	MANHOLE	---	FENCE	---	X	o	PROFILE	---	X	---	NOTE:	---	---	---	---	---	---	---	---	---			
□	CATCH BASIN	□	CATCH BASIN	---	POLE - HYDRO, MTS	---	---	□	GROUND ABOVE PIPE	---	---	---	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.	---	---	---	---	---	---	---	---				
▽	CURB INLET	▽	CURB INLET	---	CURB STOP	---	▽	▽	? DITCH (NORTH & WEST)	---	▽	---	---	---	---	---	---	---	---	---	---	---			
---	JUNCTIONS	---	JUNCTIONS	---	GUY ANCHOR	---	---	---	? DITCH (SOUTH & EAST)	---	---	---	---	---	---	---	---	---	---	---	---	---			
---	CULVERT	---	CULVERT	---	LIGHT STANDARD	---	---	---	GUTTER (NORTH & WEST)	---	---	---	---	---	---	---	---	---	---	---	---	---			
---	ANODE	---	ANODE	---	TREE	---	---	---	GUTTER (SOUTH & EAST)	---	---	---	---	---	---	---	---	---	---	---	---	---			
---	EXISTING	---	PROPOSED	---	EXISTING	---	---	---	LEGEND-PROFILE	---	---	---	---	---	---	---	---	---	---	---	---	---			
---	LEGEND-PLAN	---	PROPOSED	---	LEGEND-PLAN	---	---	---	LEGEND-PLAN	---	---	---	---	---	---	---	---	---	---	---	---	---			

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