

- 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.

NOTE: CHAINAGES SHOWN ARE ALONG E. R. OF RUBY ST.

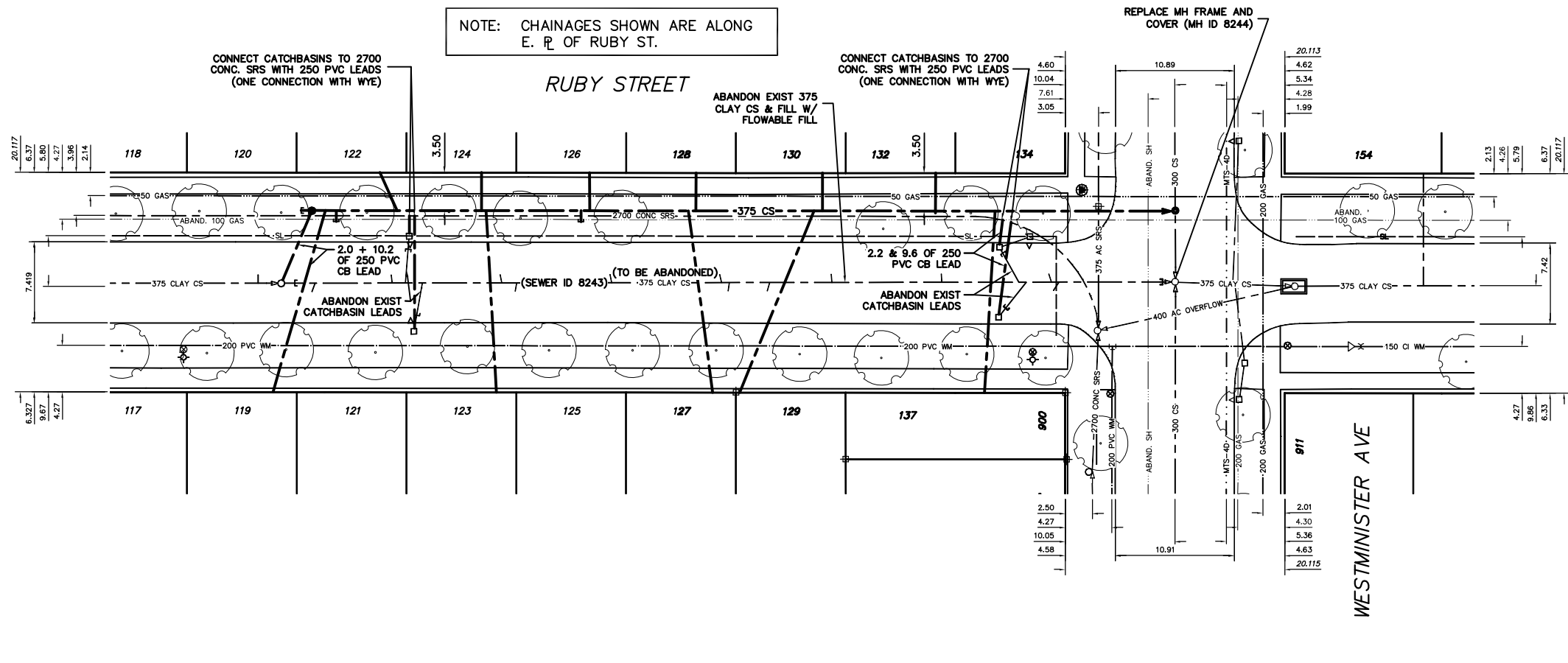
SEWER JUNCTION INFORMATION *

1ST MH S. OF WESTMINSTER AVE. (1+28.21) TO MH @ WESTMINSTER AVE. (2+10.05)

DISTANCE FROM 1ST MH S. OF WESTMINSTER AVE. (1+28.21)

2.00	N	150#	EAST
9.90	N	150#	WEST
14.90	N	150#	WEST
14.90	N	150#	EAST
21.70	N	150#	EAST
30.70	N	150#	WEST
40.50	N	150#	WEST
41.10	N	150#	EAST
44.80	N	150#	EAST
50.30	N	150#	WEST
51.70	N	150#	EAST

* INFORMATION FROM SEWER VIDEO INSPECTION



SEWER SERVICE INFORMATION

ADDRESS	SIZE	R. DIST	JUNCTION TIE
117 RUBY ST	RESIDENTIAL	-	NO INFORMATION AVAILABLE
118 RUBY ST	RESIDENTIAL	-	NO INFORMATION AVAILABLE
119 RUBY ST	RESIDENTIAL	-	NO INFORMATION AVAILABLE
120 RUBY ST	RESIDENTIAL	2.13 S 1ST MH S WESTMINSTER	-
121 RUBY ST	RESIDENTIAL	NO INFORMATION AVAILABLE	-
122 RUBY ST	RESIDENTIAL	2.44 S OF NL	-
123/125 RUBY ST	RESIDENTIAL	71.63 S MH @ WESTMINSTER	-
124 RUBY ST	RESIDENTIAL	8.23 N OF SL	-
124 RUBY ST	RESIDENTIAL	60.35 S MH @ WESTMINSTER	-
124 RUBY ST	RESIDENTIAL	6.88 N OF SL	-
126 RUBY ST	RESIDENTIAL	61.57 S MH @ WESTMINSTER	-
126 RUBY ST	RESIDENTIAL	3.35 S OF NL	-
127 RUBY ST	RESIDENTIAL	51.51 S MH @ WESTMINSTER	-
127 RUBY ST	RESIDENTIAL	2.13 S OF NL	-
128 RUBY ST	RESIDENTIAL	40.84 S MH @ WESTMINSTER	-
128 RUBY ST	RESIDENTIAL	3.66 S OF NL	-
129 RUBY ST	RESIDENTIAL	41.45 S MH @ WESTMINSTER	-
129 RUBY ST	RESIDENTIAL	1.68 N OF SHL	-
130 RUBY ST	RESIDENTIAL	37.19 S MH @ WESTMINSTER	-
130 RUBY ST	RESIDENTIAL	2.13 S OF NL	-
132 RUBY ST	RESIDENTIAL	31.39 S MH @ WESTMINSTER	-
132 RUBY ST	RESIDENTIAL	1.83 S OF NL	-
134 RUBY ST	RESIDENTIAL	21.34 S MH @ WESTMINSTER	-
134 RUBY ST	RESIDENTIAL	4.27 S OF NL	-
137 RUBY ST	RESIDENTIAL	11.28 S MH @ WESTMINSTER	-
137 RUBY ST	RESIDENTIAL	7.62 S OF NL	-
154 RUBY ST	RESIDENTIAL	10.67 S MH @ WESTMINSTER	-
154 RUBY ST	RESIDENTIAL	58.52 S 2ND MH S PRESTON	-
900 WESTMINSTER AVE	RESIDENTIAL	SEE #137 RUBY ST	-
911 WESTMINSTER AVE	RESIDENTIAL	-	NO INFORMATION AVAILABLE

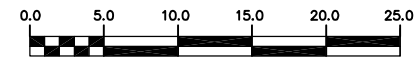
METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS



200 WM	WATERMAIN	200 WM	SL, HYDRO	150 WM	WATERMAIN	150 WM
+	HYDRANT	+	MTS	+	HYDRANT	+
o	VALVE	o	TRAFFIC SIGNALS	x	VALVE	x
525 LDS	LAND DRAINAGE SEWER	525 LDS	GAS	300 LDS	LAND DRAINAGE SEWER	300 LDS
375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	250 WWS	WASTEWATER SEWER	250 WWS
o	MANHOLE	o	FENCE	x	o	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	o	▽	
o	ANODE	o	TREE			
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING

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.

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
VERTICAL: 1:50

RELEASED FOR CONSTRUCTION: 2004.08.11

ENGINEER'S SEAL

ORIGINAL SIGNED BY K.R. ZUREK 04/08/11

BID OPPORTUNITY: 405-2004
FILENAME: full_planure and lpton.dwg
PLOT DATE: 2004 08 13

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2004 COMBINED SEWER RENEWALS AND ASSOCIATED WORKS

RUBY STREET
MH AT WESTMINSTER AVENUE TO 1ST MH S OF WESTMINSTER AVENUE

SHEET 5 OF 9
CITY DRAWING NUMBER 05516