YOUNG STREET #246 #256 #234 #240 #244 #250 #254 #262 #280 MH2001331 RIM EL=31.36 2.3-250 SDR35 PVC SEWER REPAIR 1.8-250 SDR35 PVC SEWER REPAIR IN ACCORDANCE WITH SD-022A IN ACCORDANCE WITH SD-022A 300 INV N=27.73 375 INV S=27.67 RECONNECT SERVICES WITHIN REPAIR 50-GAS 100 GAS _____100 GAS ____ 375 CONC -375 CONC LDS -375 CONC LDS- -- 300 VC WWS-→375 CONC WWS—O→ 1.80 99.6-300 VC WWS MA20014733 == 200 PVC WM=== 150 CI WM (ABAND) - MH20013312 375 VC WWS-RIM EL=31.76 300 INV N=28.21 300 INV S=28.2 #285 #287 #281 #283 #275 #277 #265 #269 #271 #263 #259 #261

FOR REFER

SEWER JUNCTION INFORMATION FOR SEWER ID MA20014733

REFERENCE-METERS SOUTH OF MANHOLE MH20013312

DIST. FROM REF. MH	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE	DESCRIPTION
9.3	150	10	JN	
16.4	150	02	JN	
16.8	150	02	CXI	
19.4	150	02	CXI	
20.1	150	10	CN	
27.5	150	10	JN	
31.2	150	02	JN	
33.0	150	10	CNI	LIVE
35.6	150	02	JN	CAPPED
39.2	150	02	CNI	

ALL JUNCTION INFORMATION BASED ON CCTV INSPECTION

SEWER JUNCTION INFORMATION FOR SEWER ID MA20014733 REFERENCE-METERS NORTH OF MANHOLE MH20013311

DIST. FROM REF. MH	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE	DESCRIPTION
3.4	150	10	JN	LIVE
9.5	150	02	JN	
11.3	150	10	JN	
23.7	150	10	JN	LIVE
26.1	150	02	JN	LIVE
29.9	150	10	JN	CAPPED
32.2	150	10	JN	CAPPED
44.0	150	10	JN	
45.8	150	02	JN	LIVE
51.4	150	10	JN	CAPPED
53.2	150	02	CNI	LIVE
53.8	150	02	JN	
57.7	150	02	CNI	
60.7	150	10	CNI	

ALL JUNCTION INFORMATION
BASED ON CCTV INSPECTION

BID OPPORTUNITY 911-2011

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED

UNDERGROUND STRUCTURES

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.

SUPV. U/G STRUCTURES COMMITTEE BENCH MARK: N.E. Cor. Broadway & Young St.,
Tblt. in W. Conc. wall of No. 195 Young St., 1 m N. &
0.4 m A GL of SW Cor. of Bldo

B.M. 37-46 ENGINEER'S SEAL **Stantec Consulting Ltd.** ELEV. 232.300m 905 Waverley Street, Winnipeg, Manitoba Tel 204-489-5900 Fax 204-453-9012 Stantec DESIGNED CHECKED J.C W.A.B. DRAWN APPROVED D.L. H.A.K. RELEASED FOR 1:500 HOR. SCALE: CONSTRUCTION: VERTICAL: CONSULTANT DRAWING NO. N/A C-151 NO. REVISIONS DATE BY DATE 11.09.01 DATE

Winnipeg

Certificate of Authorization

Stantec Consulting Ltd.

No 1301 Date:_

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2011 SEWER RENEWALS AND EXTERNAL POINT REPAIRS CONTRACT NO. 18

YOUNG STREET
2ND MH S OF PORTAGE AV TO 3RD MH S OF PORTAGE AV 300 WWS POINT REPAIR

SHEET OF 58 58

CAD FILE DRAWING NUMBER 13090c-151-768.dwg

CITY DRAWING NUMBER 9765

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58/768

NOTE: