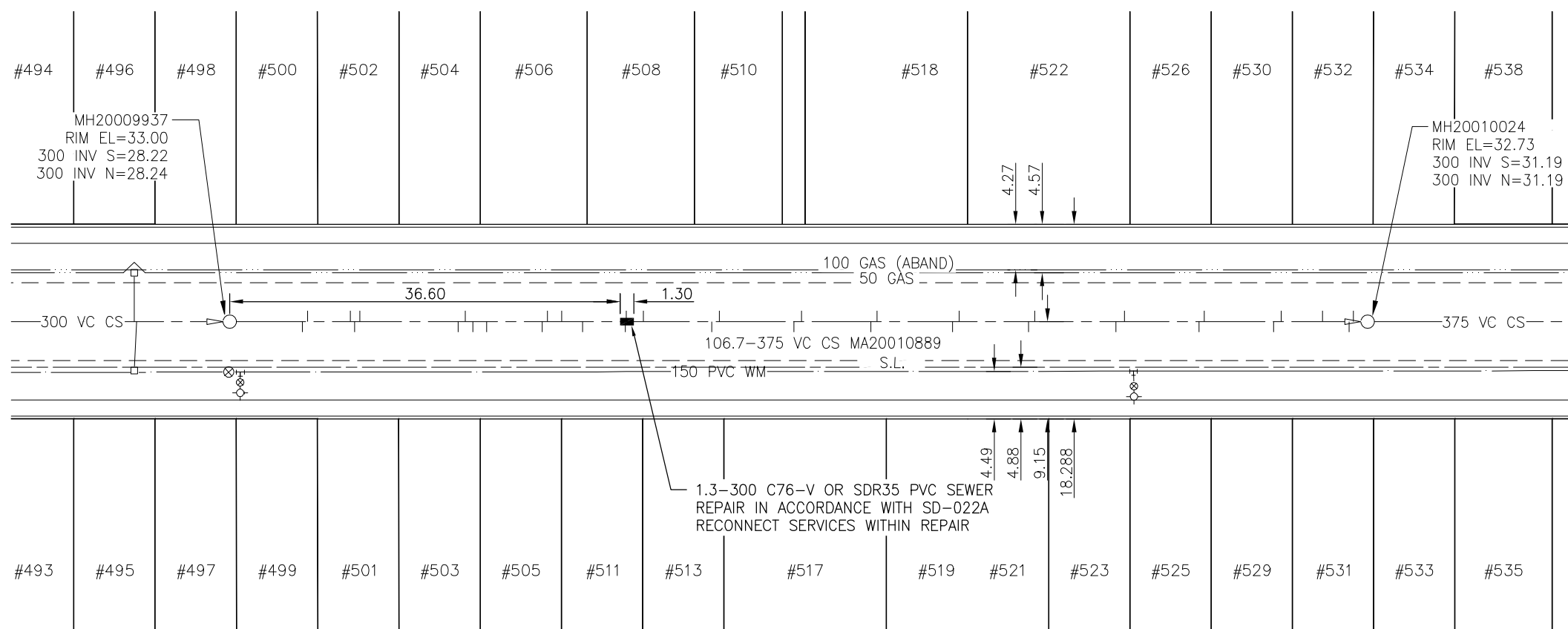
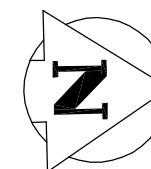


NEWMAN STREET



SEWER JUNCTION INFORMATION
FOR SEWER ID MA20010889
REFERENCE—METERS NORTH OF MANHOLE MH20009937

DIST. FROM REF. MH	JUNCTION DIA.	CLOCK REF.	SERVICE TYPE	DESCRIPTION
6.8	100	02	JN	
7.3	100	10	JN	
11.3	100	10	CNI	
11.7	100	02	JN	CAPPED
12.2	100	10	JN	CAPPED
21.4	100	02	JN	
22.1	100	10	JX	
22.8	250	12	JN	
24.1	100	02	CNI	
29.3	100	01	CNI	LIVE
29.8	100	11	CNI	LIVE
31.1	100	10	JN	CAPPED
33.1	100	01	JN	CAPPED
37.1	100	02	CXI	
37.2	100	11	CXI	
38.8	100	10	JN	CAPPED
45.2	100	02	JN	
45.9	100	11	JN	CAPPED
52.9	100	02	JN	CAPPED
53.6	100	10	JN	
60.1	100	01	JN	LIVE
60.7	100	10	JN	CAPPED
67.8	100	01	JN	
68.4	100	11	JX	
74.9	100	02	JN	
75.5	100	10	JN	CAPPED
83.1	100	02	JN	
83.9	100	10	JN	
90.9	100	01	JN	
91.4	100	11	JN	
97.9	100	01	JX	
98.6	100	11	JX	
102.5	150	12	CN	
105.0	100	02	JN	
105.4	100	12	CX	

ALL JUNCTION INFORMATION
BASED ON CCTV INSPECTION

BID OPPORTUNITY 911-2011

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

BENCH MARK: S.W. Cor. Portage Ave. & Newman St., Tblt. in N. Conc. foundation No. 1200 Portage Ave., 2 m W. & 0.2 m below precast Conc. wall of N.E. Cor. of Bldg.



Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Date: _____

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.	37-43 233.044m		
NO.	REVISIONS	DATE	BY



Stantec Consulting Ltd.

905 Waverley Street, Winnipeg, Manitoba
Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY	J.C.	CHECKED BY	W.A.B.
DRAWN BY	D.L.	APPROVED BY	H.A.K.
HOR. SCALE:	1:500	RELEASED FOR CONSTRUCTION:	
VERTICAL:	N/A	DATE	
NO.	REVISIONS	DATE	BY
		11.09.01	

ENGINEER'S SEAL

CONSULTANT DRAWING NO.
C-129



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2011 SEWER RENEWALS
AND EXTERNAL POINT REPAIRS
CONTRACT NO. 18

NEWMAN STREET
2ND MH S OF PORTAGE AV TO 1ST MH S OF PORTAGE AV
300 CS POINT REPAIR

SHEET	OF
36	58
CAD FILE DRAWING NUMBER 13090c-129-768.dwg	
CITY DRAWING NUMBER 9744	

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2011 December 07, 9:18 a.m.