## SEWER JUNCTION INFORMATION FOR SEWER ID MA60013071

REFERENCE–METERS EAST OF MANHOLE MH60011226

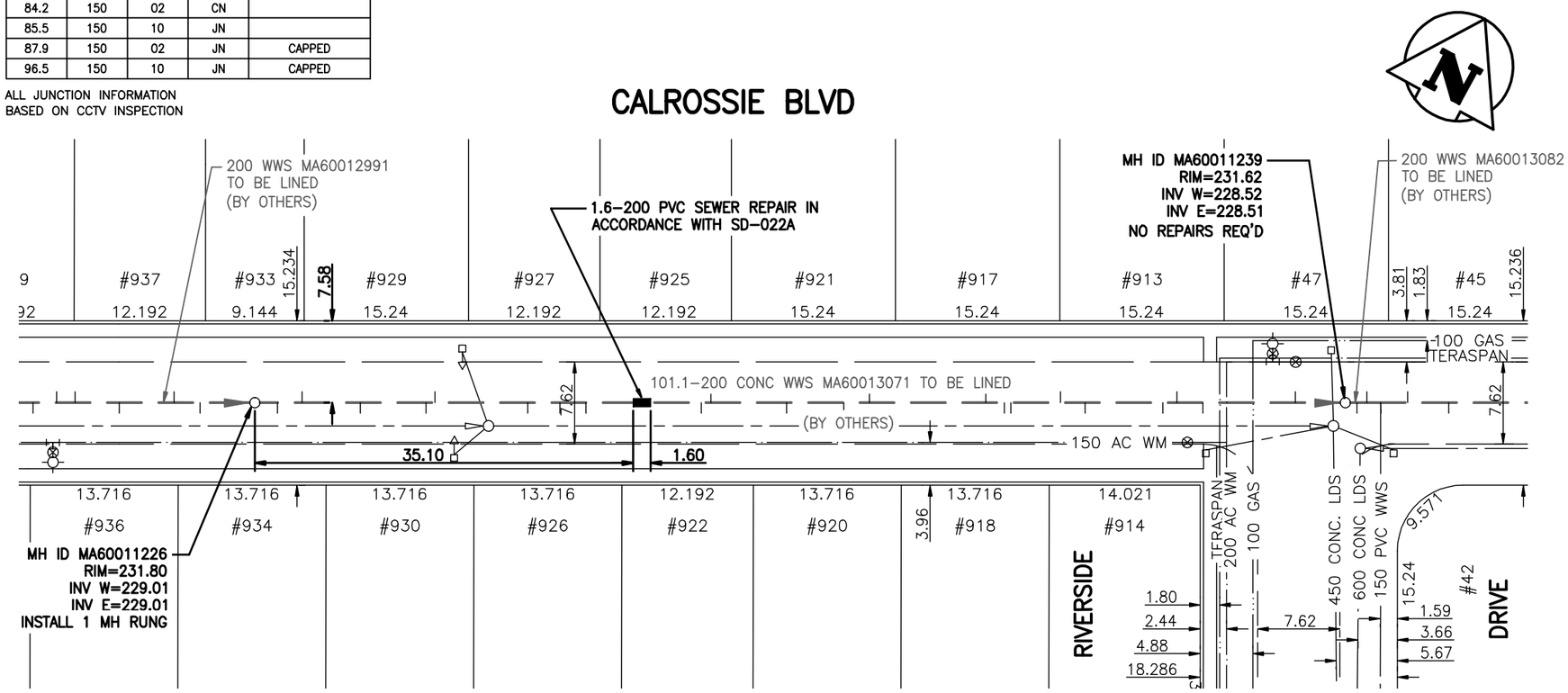
| DIST. FROM REF. MANHOLE | JUNCTION DIA. | CLOCK REF. | SERVICE TYPE | DESCRIPTION |
|---|---|---|---|---|
| 2.1 | 150 | 02 | CXI | |
| 4.4 | 150 | 10 | JN | CAPPED |
| 9.8 | 150 | 03 | JN | CAPPED |
| 15.9 | 150 | 02 | CXI | LIVE |
| 16.7 | 150 | 10 | CN | |
| 25.3 | 150 | 02 | JN | CAPPED |
| 28.3 | 150 | 02 | CN | |
| 30.7 | 150 | 10 | JN | CAPPED |
| 39.9 | 150 | 02 | JN | CAPPED |
| 41.4 | 150 | 02 | CNI | |
| 42.3 | 150 | 10 | JN | CAPPED |
| 49.3 | 150 | 02 | CNI | LIVE |
| 54.6 | 150 | 03 | JN | CAPPED |
| 57.0 | 150 | 09 | JN | |
| 67.8 | 150 | 10 | JX | |
| 69.5 | 150 | 02 | CN | |

| DIST. FROM REF. MANHOLE | JUNCTION DIA. | CLOCK REF. | SERVICE TYPE | DESCRIPTION |
|---|---|---|---|---|
| 70.1 | 150 | 03 | CX | |
| 74.7 | 150 | 09 | JN | CAPPED |
| 77.0 | 150 | 03 | JN | CAPPED |
| 84.2 | 150 | 02 | CN | |
| 85.5 | 150 | 10 | JN | |
| 87.9 | 150 | 02 | JN | CAPPED |
| 96.5 | 150 | 10 | JN | CAPPED |

ALL JUNCTION INFORMATION BASED ON CCTV INSPECTION

## SEWER SERVICE INFORMATION

| ADDRESS | SIZE | PROPERTY LINE LOCATION |
|---|---|---|
| #934 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #933 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #930 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #929 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #927 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #926 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #925 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #921 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #920 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #918 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #917 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #914 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #913 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #937 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |
| #936 CALROSSIE BLVD RESIDENTIAL | NO INFORMATION | NO INFORMATION |




## 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 140/92 FOR DETAILS

## METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

BENCH MARK: N.W. Cor. Riverside Dr. & Byng Pl., 19 mm dia. x 6.1 m I.B. in Valve Box, 1.0 m N. of N.L. Byng Pl. & 1.0 m W. of W.L. Riverside Dr.

BID OPPORTUNITY 536–2009

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Expiry: April 30, 2010

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. 64–008
ELEV. 231.949m

| NO. | REVISIONS | DATE | BY |
|---|---|---|---|

Stantec Consulting Ltd.
905 Waverley Street, Winnipeg, Manitoba
Tel 204–489–5900 Fax 204–453–9012

| | | | |
|---|---|---|---|
| DESIGNED BY | J.K.H. | CHECKED BY | W.A.B. |
| DRAWN BY | J.K.H. | APPROVED BY | H.A.K. |
| HOR. SCALE: | 1:500 | RELEASED FOR CONSTRUCTION: | SIGNED BY K. ZUREK |
| VERTICAL: | N/A | | |
| DATE | 09.06.10 | DATE | AUG. 13, 2009 |

ENGINEER'S SEAL
ORIGINAL SEALED BY H.A. KATZ P. ENG. 09.08.13

CONSULTANT DRAWING NO.
C-104

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

# 2009 SEWER RENEWALS AND EXTERNAL POINT REPAIRS CONTRACT No. 23

CALROSSIE BOULEVARD
2ND MH E OF PEMBINA HWY TO MH AT RIVERSIDE DR
200 WWS POINT REPAIR

SHEET 8 OF 14
CAD FILE DRAWING NUMBER 11480c-104-712.dwg
CITY DRAWING NUMBER 8864

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2009-08-13 9:43:30PM By: jhiwa