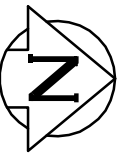


SHERBURN STREET



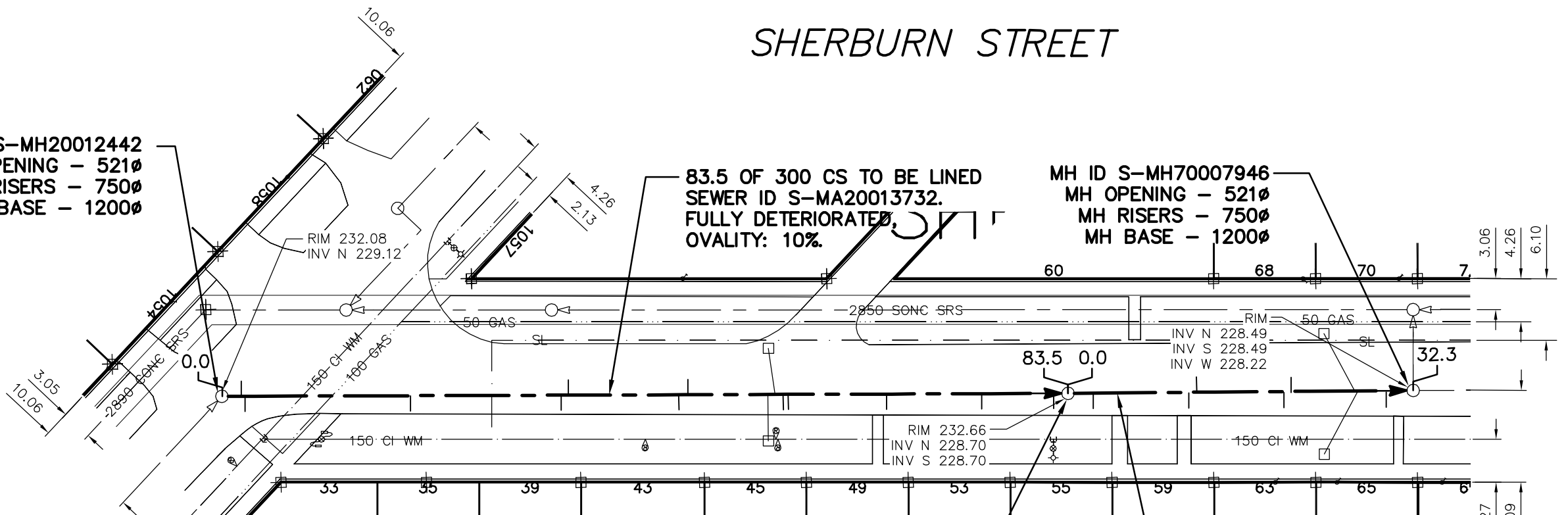
MH ID S-MH20012442
 MH OPENING - 521Ø
 MH RISERS - 750Ø
 MH BASE - 1200Ø

83.5 OF 300 CS TO BE LINED
 SEWER ID S-MA20013732.
 FULLY DETERIORATED,
 OVALITY: 10%.

MH ID S-MH70007946
 MH OPENING - 521Ø
 MH RISERS - 750Ø
 MH BASE - 1200Ø

MH ID S-MH20012452
 MH OPENING - 521Ø
 MH RISERS - 750Ø
 MH BASE - 1200Ø

32.3 OF 300 CS TO BE LINED
 SEWER ID S-MA70021946.
 PARTIALLY DETERIORATED,
 OVALITY: 8%.



PALMERSTON AVE

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION
 SEWER ID S-MA20013732

DISTANCE FROM MH ID S-MH20012442

DISTANCE	DIRECTION	DIAMETER	CLOCK	CODE
1.9	WEST	100	11	CXI
2.3	EAST	100	3	JX
18.6	EAST	100	2	JN
33.5	EAST	100	1	JN
34.2	WEST	100	10	JN
45.1	EAST	100	2	JN
46.0	WEST	100	11	JN
53.9	EAST	150	2	JX
54.6	WEST	150	10	JN
55.4	EAST	100	2	JN
55.9	EAST	100	1	CX
65.6	EAST	100	1	JX
75.0	EAST	100	1	JN
82.1	EAST	100	2	JX

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION
 SEWER ID S-MA70021946

DISTANCE FROM MH ID S-MH20012452

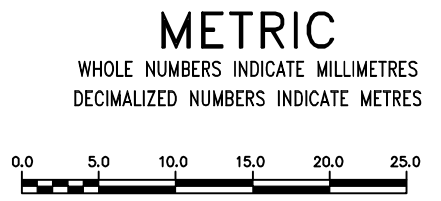
DISTANCE	DIRECTION	DIAMETER	CLOCK	CODE
2.5	EAST	100	2	JN
11.9	EAST	100	2	CN
12.7	WEST	100	10	JN
21.3	EAST	100	2	JN
22.0	WEST	100	10	JN
31.4	EAST	100	2	JN

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



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.

CONSTRUCTION COMPLETION DATE: YYYY MM DD

NO.	REVISIONS	DATE	BY

DESIGNED BY	SC	CHECKED BY	SC
DRAWN BY	RS	APPROVED BY	KZ
SCALE:	1:500	RELEASED FOR CONSTRUCTION	SIGNED BY K.R. ZUREK
HORIZONTAL		DATE	2011 11 23
VERTICAL		DATE	2011 11 23
DATE	2011 11 23	DATE	2011 11 23
PLOT DATE:	2011 11 24	CONSULTANT DRAWING NUMBER	-

ENGINEER'S SEAL

ORIGINAL SIGNED BY
 S.R.J. COURNOYER
 NOV. 21, 2011

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

2011 SEWER RENEWALS
 BY CIPP LINING
SHERBURN STREET
 MH AT PALMERSTON AVENUE TO
 1ST MH S OF WOLSELEY AVENUE

SHEET 71 OF 95
 CITY DRAWING NUMBER
9689