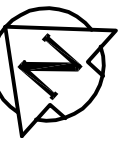


SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA50004096		
DISTANCE FROM MH50003543		
DISTANCE	DIAMETER	CLOCK
6.0	150	11:00
13.7	150	2:00
16.5	150	11:00
20.3	150	11:00
20.3	150	2:00
26.7	150	11:00
27.5	150	1:00
29.0	150	10:00
35.0	150	10:00
36.8	150	1:00
44.5	150	1:00
45.1	150	11:00
51.7	150	11:00
55.1	150	11:00
59.4	150	2:00
65.1	150	11:00
74.4	150	11:00
74.4	150	1:00



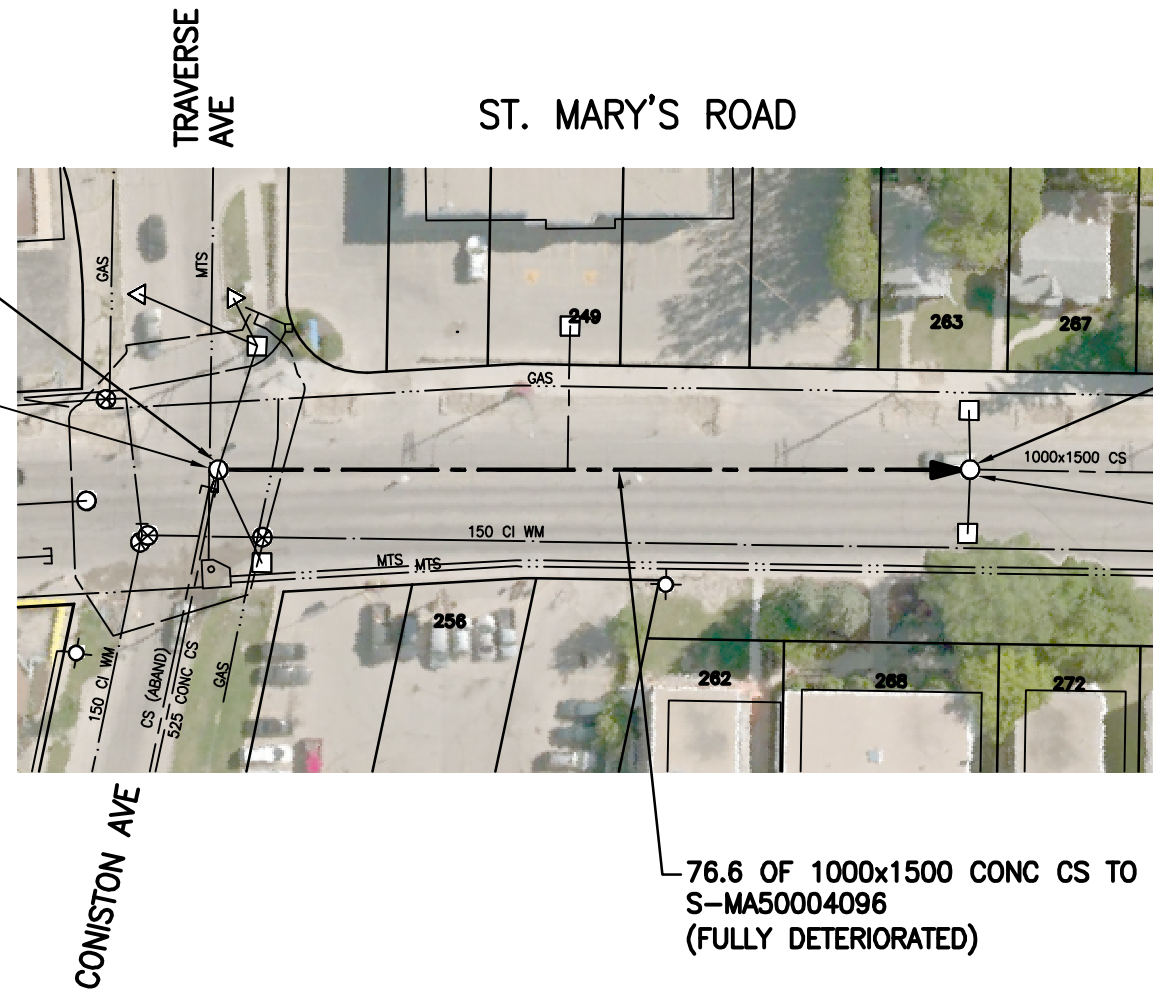
GROUT UNDER MANHOLE FRAME.
REPLACE MANHOLE COVER.

S-MH50003543
RIM 231.406
INV W 223.186
INV S 223.186

REMOVE AND REPLACE TOP 1.9m
CONC. RISERS BELOW FRAME
w/750 PRECAST CONC. RISERS

S-MH50003560
RIM 231.377
INV N 223.187
INV S 223.187

76.6 OF 1000x1500 CONC CS TO BE LINED
S-MA50004096
(FULLY DETERIORATED)



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



Certificate of Authorization
Stantec Consulting Ltd.

No. 1301

FOR INDEX SEE
13042

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



TENDER NO. 212-2022

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
2	ISSUED FOR TENDER	22.05.06	RS
1	ISSUED FOR REVIEW	22.04.29	RS



DESIGNED BY	RS	CHECKED BY	RS
DRAWN BY	OS	APPROVED BY	RS
HOR. SCALE:	1:750	RELEASED FOR CONSTRUCTION:	SC
VERTICAL:		DATE	22.05.04
DATE	22.03.15		

ENGINEER'S SEAL

CONSULTANT DRAWING NO.
C-106



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2022 SEWER RENEWALS BY CIPP LINING (LARGE DIAMETER)

CONTRACT 3

ST. MARY'S ROAD

MH AT CONISTON ST

TO 1st MH S OF CONISTON ST

SHEET OF
08 12

CAD FILE DRAWING NUMBER
20592c-101.dwg

CITY DRAWING NUMBER
13048