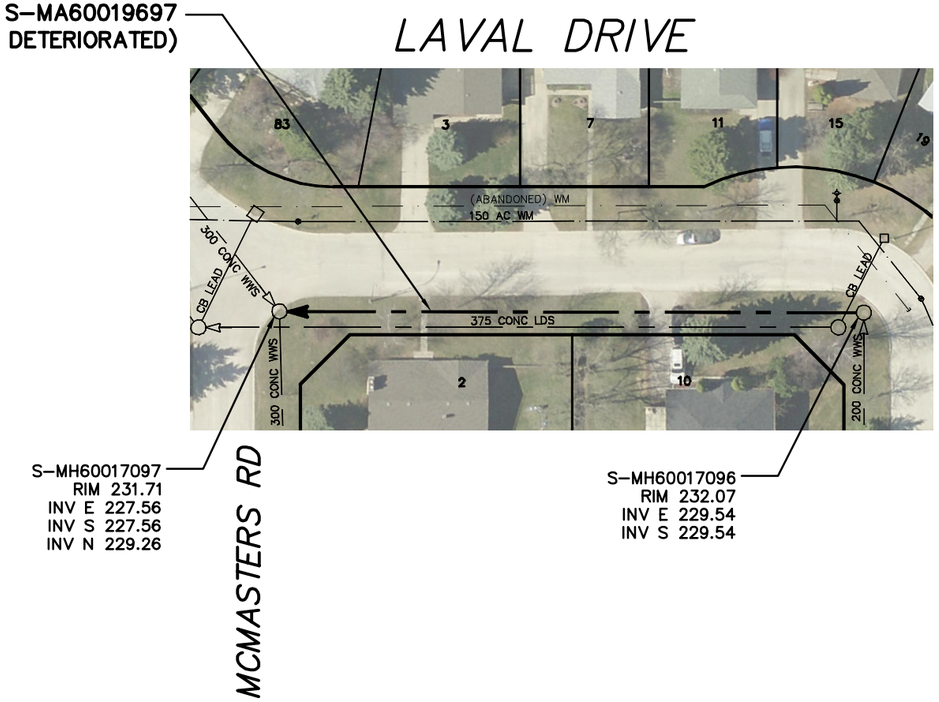
71.90 OF 200 CONC WWS
TO BE LINED S–MA60019697
(PARTIALLY DETERIORATED)



S–MH60017097
RIM 231.71
INV E 227.56
INV S 227.56
INV N 229.26

S–MH60017096
RIM 232.07
INV E 229.54
INV S 229.54

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S–MA60019697		
DISTANCE FROM MH ID S–MH60017096		
DISTANCE	DIAMETER	CLOCK
2.7	150	2
3.3	150	2
19.6	150	12
33.4	150	1
51.6	150	2

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

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

0.0 10.0 20.0 30.0 40.0

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	MA	APPROVED BY	KZ
SCALE: HORIZONTAL	1:750	RELEASED FOR CONSTRUCTION	
VERTICAL			
DATE	2014 10 08	DATE	

PLOT DATE: 2014 10 08

ENGINEER'S SEAL

ORIGINAL SIGNED BY S.R.J. COURNOYER 14–10–07

CONSULTANT DRAWING NUMBER

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2014 SEWER RENEWALS
BY CIPP LINING – CONTRACT 12

LAVAL DRIVE

MH AT LAVAL DRIVE (N LEG) TO
MH AT MCMASTERS ROAD

SHEET 36 OF 66

CITY DRAWING NUMBER

10847

BID OPPORTUNITY: 946–2014
CONTRACT NUMBER: 12

FILE PATH: R:\DRAWINGS\SEWER\2014 RENEWALS\CIPP'S\CONTRACT 12\Drawings\
FILE NAME: 10847.dwg