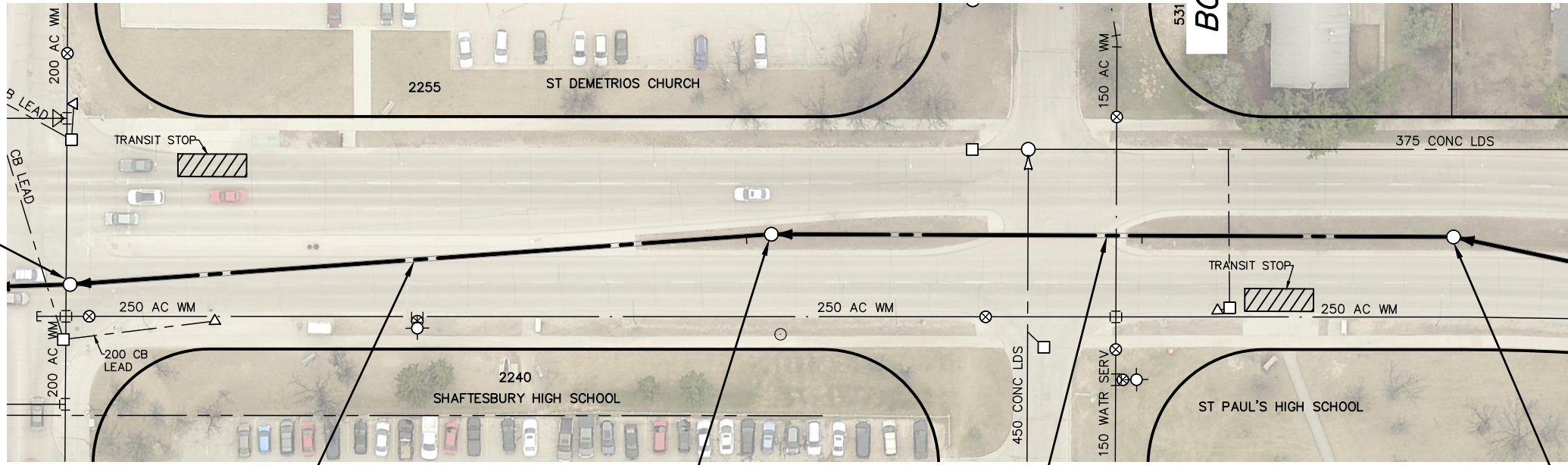


GRANT AVENUE

SHAFTESBURY BV

BOWER BV

S-MH60003161
RIM 234.68
INV E 230.93
INV W 230.92



92.4 OF 600 CONC WWS TO BE LINED
S-MA60004355
(PARTIALLY DETERIORATED)

S-MH60003157
RIM 234.89
INV E 231.11
INV W 231.09

89.7 OF 600 CONC WWS TO BE LINED
S-MA60004356
(PARTIALLY DETERIORATED)

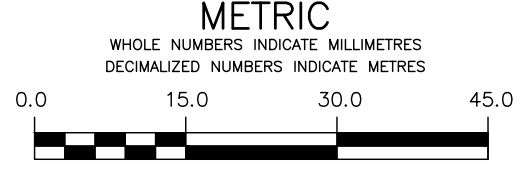
S-MH60003158
RIM 234.49
INV E 231.07
INV W 231.05

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA60004355		
DISTANCE FROM MH ID S-MH60003157		
DISTANCE	DIAMETER	CLOCK
3.3	250	10

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA60004356		
DISTANCE FROM MH ID S-MH60003158		
DISTANCE	DIAMETER	CLOCK
40.8	150	11

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

FOR INDEX SEE 11643



LOCATION APPROVED UNDERGROUND STRUCTURES		B.M.	ELEV.
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

MH MORRISON HERSHFIELD

DESIGNED BY	JKH	CHECKED BY	HAK
DRAWN BY	DML	APPROVED BY	BWB
SCALE:		RELEASED FOR CONSTRUCTION	ORIGINAL SIGNED
HORIZONTAL	1:750		K. ZUREK
VERTICAL		DATE	2018 03 12

ENGINEER'S SEAL
ORIGINAL SIGNED BY H.A. KATZ 2018 03 12
CONSULTANT DRAWING NUMBER

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2017 SEWER RENEWALS
BY CIPP LINING - CONTRACT NO. 3
GRANT AVENUE
1ST MH E OF BOWER BOULEVARD TO
MH AT SHAFTESBURY BOULEVARD (E R)

SHEET 9 OF 25
CITY DRAWING NUMBER
11650