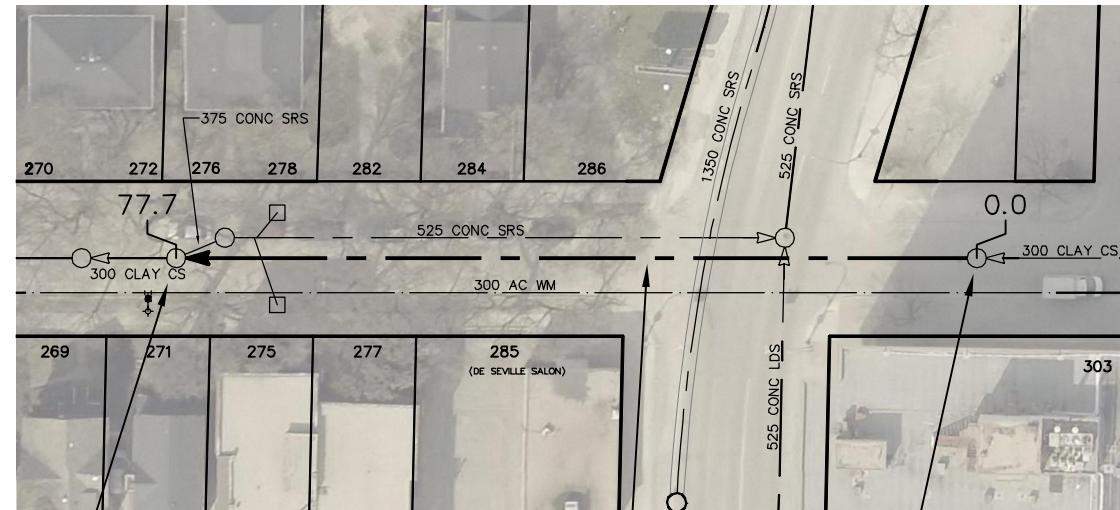
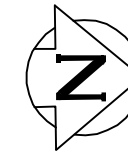


BALMORAL STREET



S-MH20013399
 RIM 231.56
 INV N 228.17
 INV S 228.17
 INV N 227.50

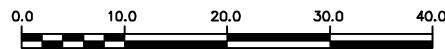
77.7 OF 300 CONC CS TO BE
 LINED S-MA20014832
 (FULLY DETERIORATED)

S-MH20013412
 RIM 231.71
 INV N 228.48
 INV S 228.48

ST MARY AVE

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20014832		
DISTANCE FROM MH ID S-MH20013412		
DISTANCE	DIAMETER	CLOCK
7.7	150	10
10.1	150	2
13.8	150	10
19.2	150	2
23.7	150	1
29.6	150	3
32.0	150	3
35.6	150	10
36.3	150	10
36.5	150	10
38.8	150	2
48.1	150	10
48.7	150	2
60.7	150	10
67.1	150	3
70.9	150	10
75.1	150	9
76.5	150	2
77.0	150	10

FOR INDEX SEE
 11465



METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. ELEV.		ENGINEER'S SEAL		THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION	
SUPV. U/G STRUCTURES COMMITTEE _____ DATE _____				DESIGNED BY SC CHECKED BY SC		2016 SEWER MAIN RENEWALS BY CIPP LINING	
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.				DRAWN BY AD APPROVED BY KZ RELEASED FOR CONSTRUCTION K. ZURIK		BALMORAL STREET 1ST MH N ST MARY AVENUE TO 1ST MH S ST MARY AVENUE	
		NO. REVISIONS DATE BY		SCALE: HORIZONTAL 1:750 VERTICAL		SHEET 13 OF 80 CITY DRAWING NUMBER 11478	
		DATE 2017 02 16		DATE 2017 02 15		CONSULTANT DRAWING NUMBER -	
		PLOT DATE: 2017 02 16		BID OPPORTUNITY: 71-2017 CONTRACT NUMBER: 4		FILE PATH: R:\DRAWINGS\SEWER\2016 RENEWALS\Contract 4\Construction Dwg\New folder\corrections\ FILE NAME: 11478.dwg	