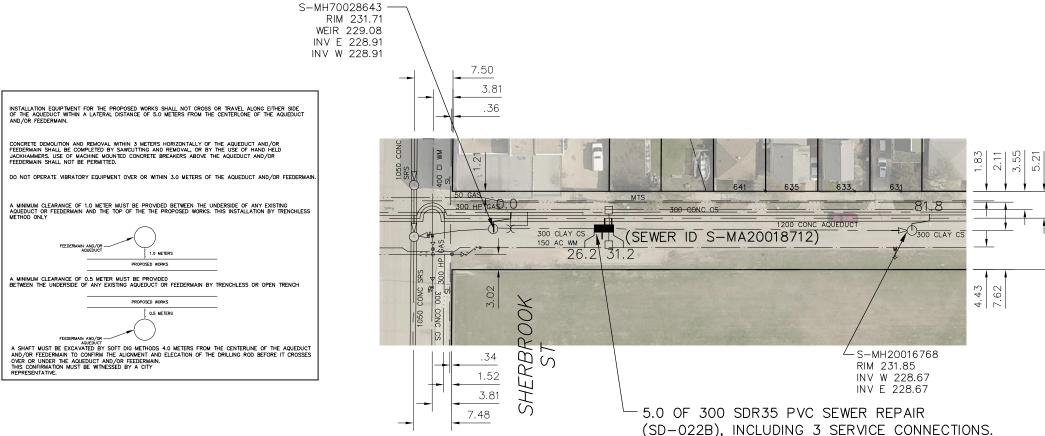
# PACIFIC AVENUE WEST



#### 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

### AQUEDUCT NOTE:

IT SHOULD BE NOTED THAT ALONG THIS STRETCH OF THE AQUEDUCT, THE ORIGINAL TRENCH SHORING FROM THE AQUEDUCT INSTALLATION IS STILL IN PLACE. THIS SHORING SHOULD BE NOT BE PUSHED DOWN OR PULLED UP AS THIS COULD CAUSE THE AQUEDUCT AND/OR ITS ASSOCIATED UNDERDRAIN PIPE TO SHIFT. THE AQUEDUCT PIPE HAS A ROBUST BARREL BUT JOINTS ARE SIMPLY GROUTED WITH A THIN COPPER WATERSTOP WHICH CAN FAIL VERY EASILY AND RESULT IN A LEAK. THE SHORING HOWEVER, CAN BE REMOVED BY EXCAVATING ON EACH SIDE AND CUTTING IT OFF AS REQUIRED WITH AN APPROPRIATE SAW.



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION

#### SEWER ID S-MA20018712

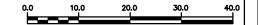
DISTANCE FROM MH ID S-MH70028643		
DISTANCE	DIAMETER	CLOCK
15.0	150	2
22.5	150	11
28.2	150	3
28.9	150	10
30.7	150	10
38.2	150	2
45.9	150	10
46.5	150	10
47.9	150	2
54.1	150	11
60.5	150	1
61.0	150	2
64.1	150	10
64.9	150	1
**** REVERSAL REQUIRED ****		

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20018712			
DISTANCE FROM MH ID S-MH20016768			
DISTANCE	DIAMETER	CLOCK	
2.0	150	2	
3.9	150	1	
8.3	150	1	
12.8	150	11	
19.7	150	1	
20.3	150	10	
**** REVERSAL REQUIRED ****			

FOR INDEX SEE 11159

### **METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



#### ENGINEER'S SEAL LOCATION APPROVED В.М. ELEV. UNDERGROUND STRUCTURES ORIGINAL SIGNED SUPV. U/G STRUCTURES COMMITTEE BY S.R.J. COURNOYER DESIGNED SC TS 12/07/15 DRAWN APPROVED RS ΚZ LOCATION OF UNDERGROUND STRUCTURES AS COCATION OF UNDERSONDIND 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. SCALE: RELEASED FOR CONSTRUCTION 1:750 HORIZONTAL CONSULTANT DRAWING NUMBER VERTICAL NO. REVISIONS DATE DATE 2015 12 16

Winnipeg

## THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT ENGINEERING DIVISION

2015 SEWER RENEWALS
BY EXTERNAL POINT REPAIR
PACIFIC AVENUE WEST

MH AT SHERBROOK STREET (E P) TO
1ST MH E OF SHERBROOK STREET

11145

SHEET 28 OF 41

CITY DRAWING NUMBER

FILE PATH: R:\DRAWINGS\SEWER\2015 RENEWALS\RENEWALS & ASSOSTIATED WORKS\Contract 4\Contract 4\_Final\
FILE NAME: PACIFIC\_S-MA20018712.dwg