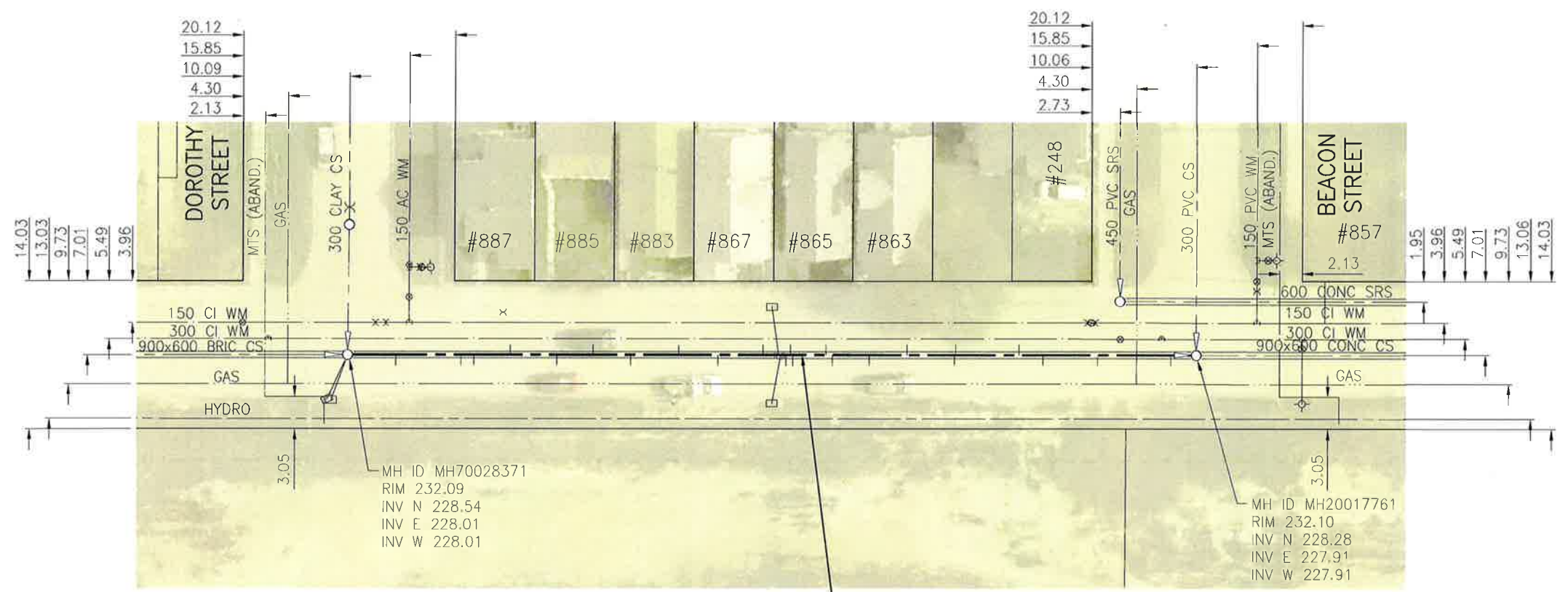


ALEXANDER AVENUE



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20019545		
DISTANCE FROM MH70028371		
DISTANCE	DIAMETER	CLOCK
4.6	250	02
10.8	150	01
12.0	250	01
15.5	250	10
19.9	250	01
23.3	250	10
26.9	250	02
31.5	250	10
35.2	250	02
39.5	250	10
41.7	250	02
42.1	250	11
42.3	250	02
45.5	250	10
46.1	250	02
49.6	250	01
53.2	250	11
57.7	250	01
57.8	250	11
63.8	250	10
66.1	250	01
71.3	250	01
78.3	250	02



80.7 OF 900x600 CS TO BE LINED
(SEWER ID MA20019545)
PARTIALLY 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

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

1:500

BID OPPORTUNITY NO. 1083-2016

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

Stantec
905 Waverley Street, Winnipeg, Manitoba
Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY	JH	CHECKED BY	CD
DRAWN BY	SC	APPROVED BY	RS
HOR. SCALE:	1:500	RELEASED FOR CONSTRUCTION:	
VERTICAL:		DATE	Feb. 28/17

DATE 2016.11.11

ENGINEER'S SEAL

CONSULTANT DRAWING NO. C-117

Winnipeg THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2016 SEWER RENEWALS BY CIPP LINING
CONTRACT 2
ALEXANDER AVENUE
MH AT DOROTHY ST TO
MH AT BEACON ST

SHEET	OF
18	25
CAD FILE DRAWING NUMBER 16320c-117-894.DWG	
CITY DRAWING NUMBER 11372	

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