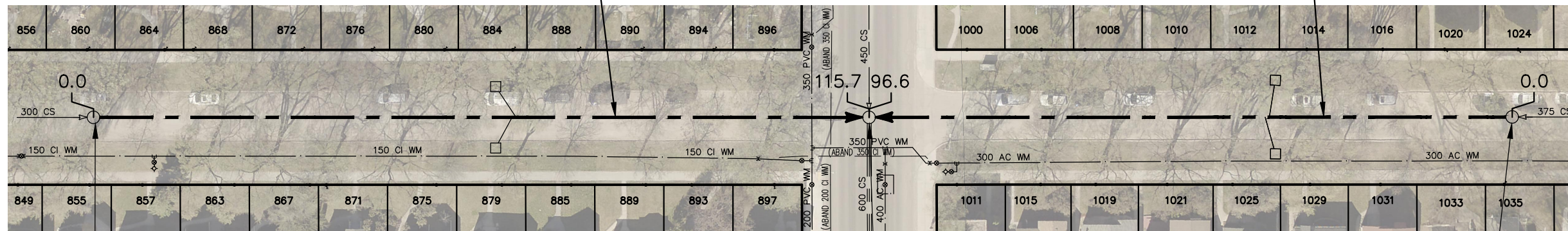


DOWNING STREET

ELLICE
AVE

115.7 OF 300 CS TO BE LINED
S-MA20009558

96.6 OF 375 CS TO BE LINED
S-MA20009608



S-MH20008732
RIM 232.67
INV N 228.96
INV S 228.96

S-MH20008779
RIM 232.82
INV N 226.13
INV E 226.13
INV S 226.13
INV W 226.13

S-MH20008785
RIM 232.61
INV N 229.47
INV S 229.47

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20009608		
DISTANCE FROM MH ID S-MH20008785		
DISTANCE	DIAMETER	CLOCK
3.3	150	11
4.0	150	2
13.0	150	1
13.9	150	11
23.0	150	1
23.9	150	11
34.4	150	1
34.9	150	11
35.4	150	1
36.1	250	11
37.2	250	11
37.2	150	11
43.4	150	1
44.2	150	11
54.3	150	1
55.3	150	11
64.4	150	1
65.3	150	1
74.6	150	1
75.6	150	11
84.7	150	1
85.7	150	10
87.1	150	11

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20009558		
DISTANCE FROM MH ID S-MH20008732		
DISTANCE	DIAMETER	CLOCK
1.0	150	1
2.3	150	10
9.1	150	1
13.0	150	11
13.8	150	2
22.3	150	1
32.2	150	1
33.1	150	11
43.9	150	11
53.2	150	1
54.0	150	11
62.3	250	1
63.2	250	11
63.9	150	1
64.8	150	11
74.1	150	1
74.7	150	11
82.6	150	10
84.2	150	1
85.1	150	11
94.5	150	1
95.3	150	11
104.5	150	1
105.7	150	11

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

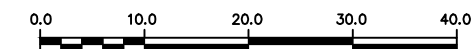
- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

FOR INDEX SEE
12201

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



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.		ENGINEER'S SEAL ORIGINAL SIGNED BY S.R.J. COURNOYER 19/07/12 CONSULTANT DRAWING NUMBER _____		 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION 2018 SEWER MAIN RENEWALS BY CIPP LINING DOWNING STREET 1ST MH S ELLICE AVENUE TO 1ST MH N OF ELLICE AVENUE	SHEET 15 OF 57 CITY DRAWING NUMBER 12214																																			
	<table border="1"> <thead> <tr> <th>NO.</th> <th>REVISIONS</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.	REVISIONS	DATE			BY																	<table border="1"> <tr> <td>DESIGNED BY</td> <td>SC</td> <td>CHECKED BY</td> <td>SC</td> </tr> <tr> <td>DRAWN BY</td> <td>AJ</td> <td>APPROVED BY</td> <td>KZ</td> </tr> <tr> <td>SCALE:</td> <td></td> <td>RELEASED FOR CONSTRUCTION</td> <td></td> </tr> <tr> <td>HORIZONTAL</td> <td>1:750</td> <td>S. COURNOYER</td> <td></td> </tr> <tr> <td>VERTICAL</td> <td></td> <td>DATE</td> <td>2019 07 12</td> </tr> </table>	DESIGNED BY	SC	CHECKED BY	SC	DRAWN BY	AJ	APPROVED BY	KZ	SCALE:		RELEASED FOR CONSTRUCTION		HORIZONTAL	1:750	S. COURNOYER		VERTICAL
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PLOT DATE: 2019 07 12

BID OPPORTUNITY: 619-2019
CONTRACT NUMBER: 5

FILE PATH: R:\DRAWINGS\SEWER\2018 RENEWALS\RENEWALS & ASSOCIATED WORKS\CONTRACT 5\CONSTRUCTION DWGS\
FILE NAME: DOWNING ST 1ST MH S ELLICE AV TO 1ST MH N OF ELLICE AVE.dwg