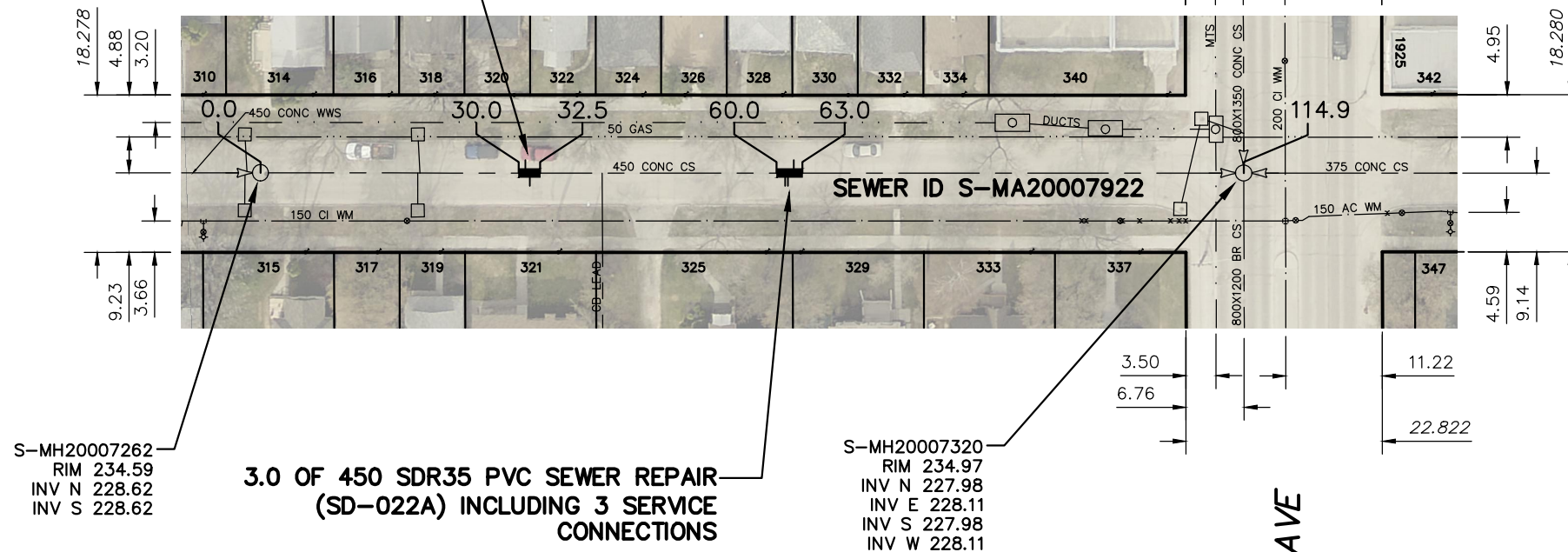


RUTLAND STREET

2.5 OF 450 SDR35 PVC SEWER REPAIR (SD-022A) INCLUDING 2 SERVICE CONNECTIONS



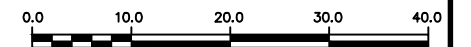
3.0 OF 450 SDR35 PVC SEWER REPAIR (SD-022A) INCLUDING 3 SERVICE CONNECTIONS

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION		
SEWER ID S-MA20007922		
DISTANCE FROM MH ID S-MH20007262		
DISTANCE	DIAMETER	CLOCK
7.6	150	11
7.7	150	1
15.3	150	11
16.9	150	1
21.6	150	1
22.4	150	11
26.7	150	11
30.8	150	11
31.3	150	1
38.8	150	11
38.9	150	1
45.5	150	11
50.0	150	1
54.2	150	11
61.0	150	1
61.3	150	1
62.0	150	11
68.0	150	1
68.8	150	11
76.5	150	11
84.5	150	11
91.2	150	1
92.1	150	11
98.1	150	1
98.9	150	11
104.4	150	1
105.9	150	11

FOR INDEX SEE 11308

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



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

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.			
NO.	REVISIONS	DATE	BY

DESIGNED BY	TS	CHECKED BY	SC
DRAWN BY	RJ	APPROVED BY	KZ
SCALE:	1:750	RELEASED FOR CONSTRUCTION	K. ZUREK
HORIZONTAL		DATE	2016 11 14
VERTICAL		DATE	2016 11 14

ENGINEER'S SEAL
ORIGINAL SIGNED BY S.R.J. COURNOYER 16/11/14
CONSULTANT DRAWING NUMBER

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2016 SEWER MAIN RENEWALS BY EXTERNAL POINT REPAIR RUTLAND STREET
1ST MH S OF NESS AVENUE TO MH AT NESS AVENUE

SHEET 21 OF 29
CITY DRAWING NUMBER 11328