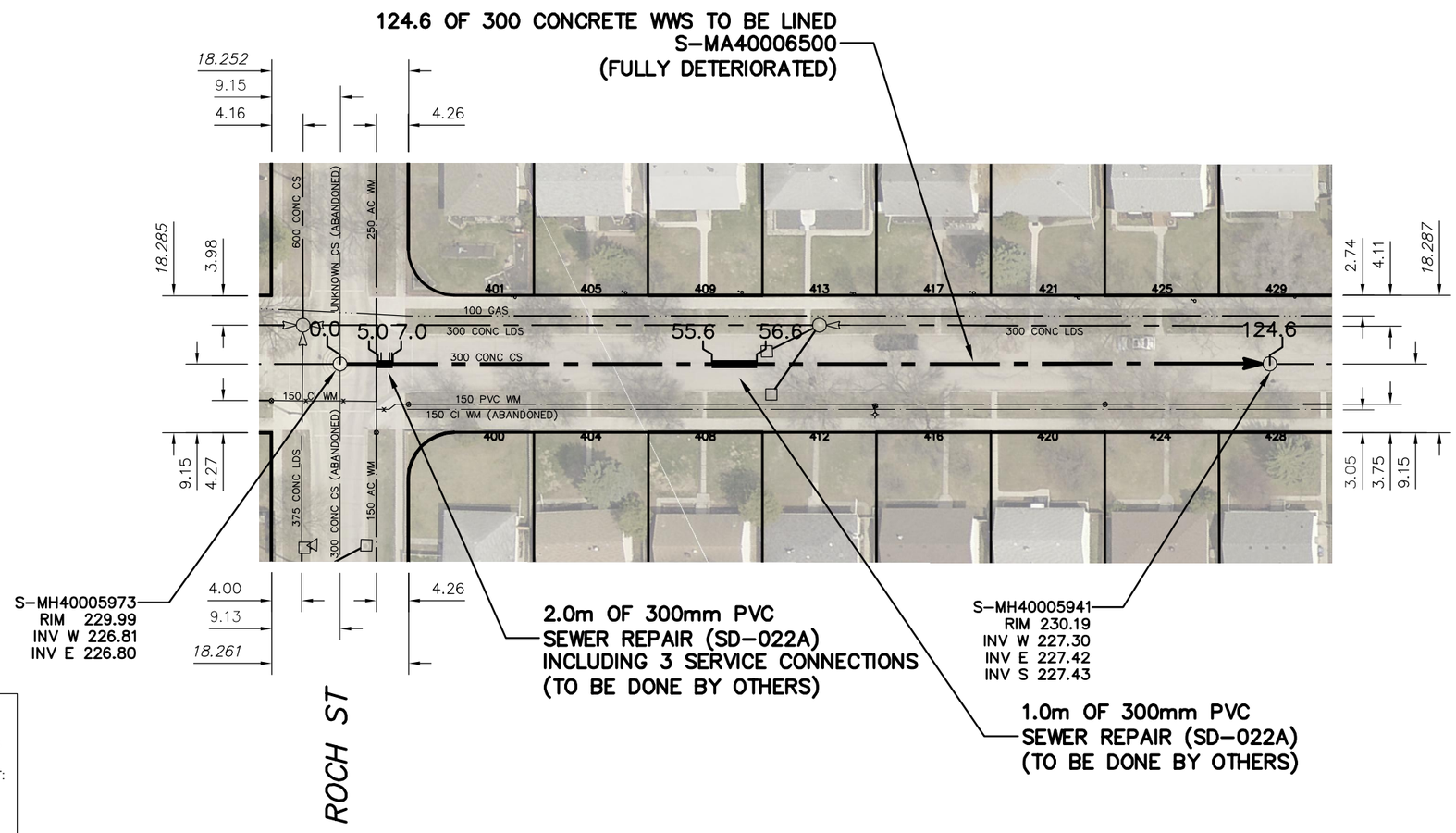
HELMSDALE AVENUE



SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA40006500		
DISTANCE FROM MH ID S-MH40005941		
DISTANCE	DIAMETER	CLOCK
5.5	150	11
6.6	150	11
6.9	150	10
7.7	150	2
22.7	150	2
22.8	150	11
37.4	150	10
38.2	150	2
38.3	150	10
53.5	150	2
53.8	150	2
53.9	150	11
60.2	150	10
60.9	150	2
68.3	150	2
69.2	150	10
83.6	150	3
90.3	150	10
98.5	150	10
99.2	150	2
****REVERSAL REQUIRED****		

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA40006500		
DISTANCE FROM MH ID S-MH40005973		
DISTANCE	DIAMETER	CLOCK
NO SERVICE JUNCTIONS		
****REVERSAL REQUIRED****		

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

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

0.0 10.0 20.0 30.0 40.0

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.

CONSTRUCTION COMPLETION DATE: YYYY MM DD

NO.	REVISIONS	DATE	BY

DESIGNED BY	NC	CHECKED BY	SC
DRAWN BY	RJ	APPROVED BY	KZ
SCALE: HORIZONTAL	1:750	RELEASED FOR CONSTRUCTION	KAZ ZUREK
VERTICAL			
DATE	2016 03 29	DATE	2016 03 24

PLOT DATE: 2016 03 29

ENGINEER'S SEAL

ORIGINAL SIGNED BY S.R.J. COURNOYER 16-03-22

CONSULTANT DRAWING NUMBER
–

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2015 SEWER RENEWALS
BY AUGMENTATION

HELMSDALE AVENUE

1ST MH E OF ROCH STREET TO
MH AT ROCH STREET

SHEET 16 OF 47

CITY DRAWING NUMBER
11228

BID OPPORTUNITY: 173-2016
CONTRACT NUMBER: 2

FILE PATH: R:\DRAWINGS\SEWER\2015 RENEWALS\RENEWALS & ASSOCIATED WORKS\Contract 2\Construction Dwg\
FILE NAME: HELMSDALE_S-MA40006500.dwg