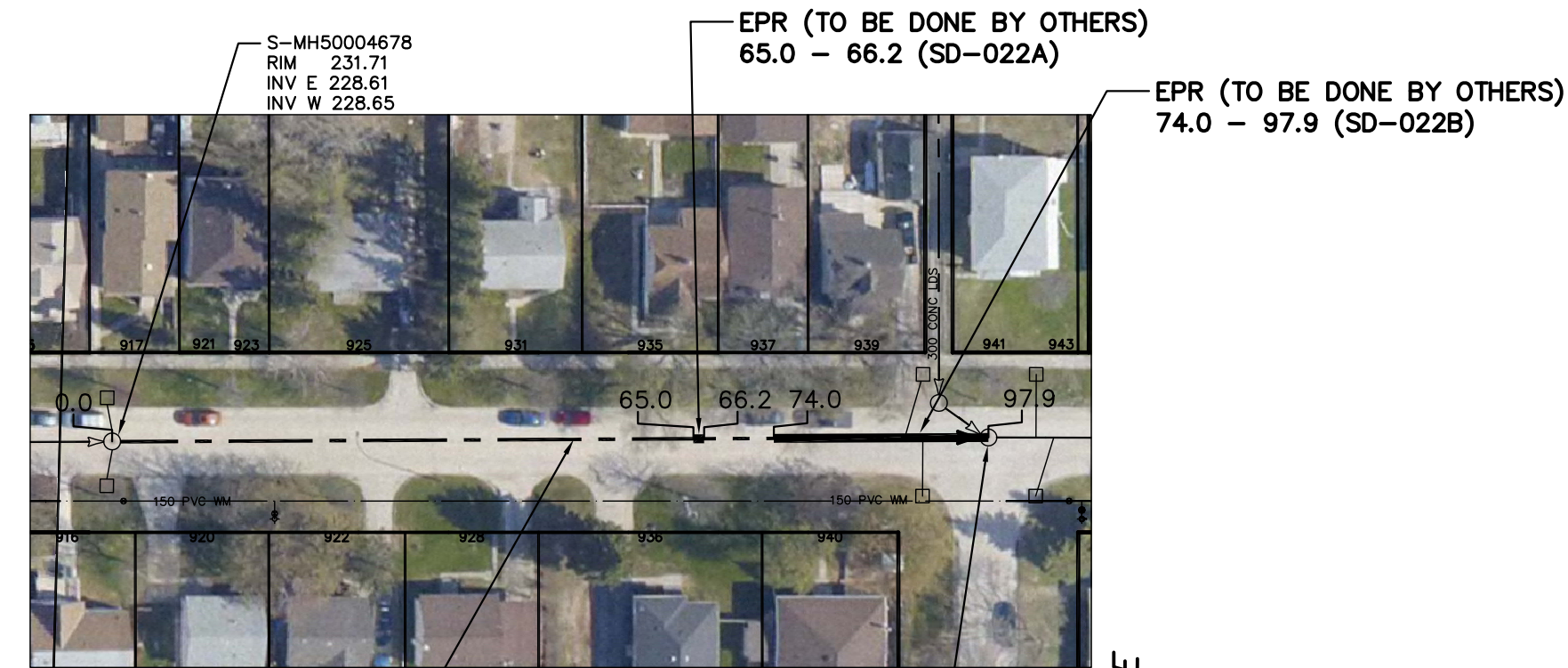


DUGAS STREET



97.90 OF 375 CONC CS
TO BE LINED S-MA50005463
(FULLY DETERIORATED)

S-MH50004676
RIM 230.91
INV E 228.20
INV W 228.20
INV W 228.10

SEWER JUNCTION INFORMATION FROM
SEWER VIDEO INSPECTION
SEWER ID S-MA50005643

DISTANCE FROM MH ID S-MH50004676		
DISTANCE	DIAMETER	CLOCK
2.5	150	10
11.8	150	10
16.3	150	2
27.4	150	2
33.5	150	10
42.4	150	2
45.0	150	11
62.2	150	2
65.2	150	2
65.2	150	10
81.2	150	3
86.3	150	9
91.7	150	11
93.1	150	2

HARPER AVE

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



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.

NO.	REVISIONS	DATE	BY

B.M. ELEV. _____

CONSTRUCTION COMPLETION DATE: YYYY MM DD _____

DESIGNED BY	SC	CHECKED BY	SC
DRAWN BY	RS	APPROVED BY	KZ
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	1:750		
VERTICAL			
DATE	2012 08 20	DATE	
PLOT DATE: 2012 08 20			

ENGINEER'S SEAL

ORIGINAL SIGNED BY
S.R.J. COURNOYER
AUG. 15, 2012

CONSULTANT DRAWING NUMBER _____

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2012 SEWER RENEWALS
BY CIPP LINING
DUGAS STREET
1ST MH W OF HARPER AVENUE TO
MH AT HARPER AVENUE (Q)

Winnipeg

SHEET 10 OF 36
CITY DRAWING NUMBER
10340

BID OPPORTUNITY: ??-??-??
CONTRACT NUMBER: ??

FILE PATH: R:\DRAWINGS\SEWER\2012_RENEWALS\CIPP, TPR, and EPR\CONTRACT 11\CIPP LINING\
FILE NAME: DUGAS.dwg