

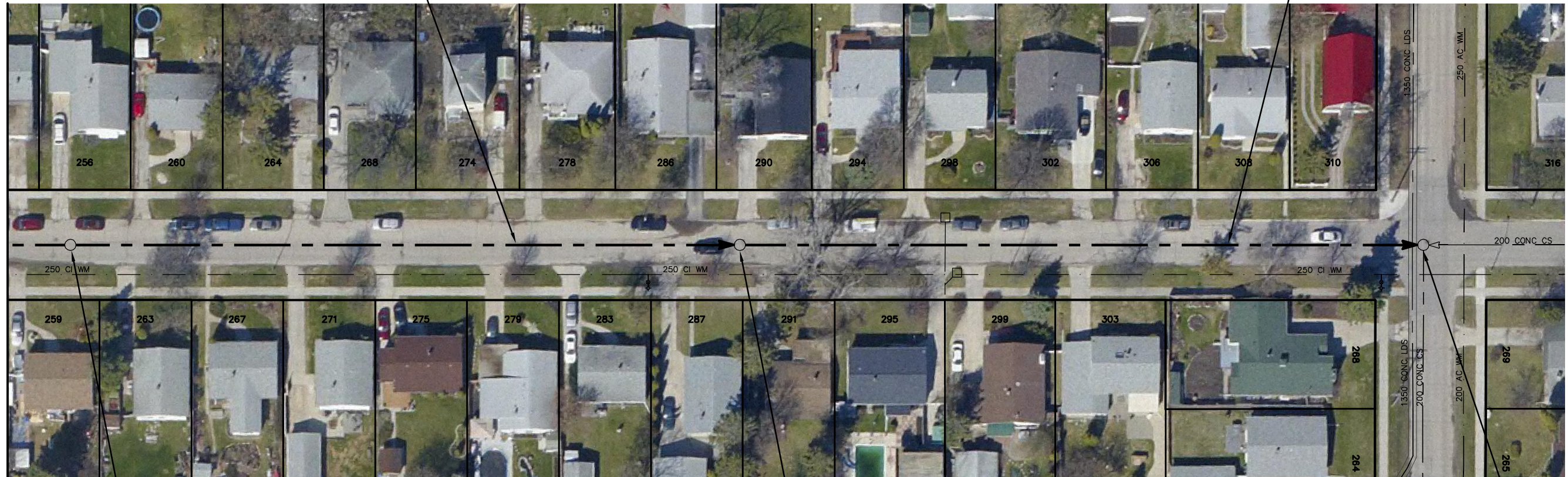
113.90 OF 200 CONC CS
TO BE LINED S-MA20005402
(FULLY DETERIORATED)

OLIVE STREET

113.40 OF 200 CONC CS
TO BE LINED S-MA20005518
(FULLY DETERIORATED)



FOR CONTINUATION
SEE DWG 10303



S-MH20004939
RIM 236.44
INV N 233.78
INV S 233.78

S-MH20005047
RIM 235.97
INV N 233.11
INV S 233.11

S-MH20005046
RIM 236.22
INV N 232.56
INV E 232.56
INV S 232.56

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20005402		
DISTANCE FROM MH ID S-MH20004939		
DISTANCE	DIAMETER	CLOCK
9.6	100	10
19.7	100	2
22.7	100	10
28.0	100	2
39.5	100	10
49.4	100	2
55.8	100	2
64.8	100	2
64.9	100	10
69.4	100	10
81.2	100	2
89.5	100	10
94.1	100	2
96.4	100	2
105.0	100	10
111.9	100	2

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20005518		
DISTANCE FROM MH ID S-MH20005047		
DISTANCE	DIAMETER	CLOCK
0.6	100	2
8.0	150	10
10.2	150	3
19.4	150	11
24.8	150	2
40.9	150	10
45.2	150	2
51.8	150	11
64.0	150	2

SEWER JUNCTION INFORMATION FROM SEWER VIDEO INSPECTION SEWER ID S-MA20005518		
DISTANCE FROM MH ID S-MH20005046		
DISTANCE	DIAMETER	CLOCK
10.4	100	11
14.0	150	11
21.5	150	11
24.8	150	2

LODGE AVENUE
E 3007

WARNING

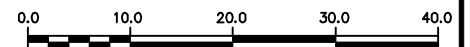
IF POWER EQUIPMENT OR EXPLOSIVES
ARE TO BE USED FOR EXCAVATION ON
THIS PROJECT THE CONTRACTOR MUST:

- 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.

B.M. ELEV.			
CONSTRUCTION COMPLETION DATE: YYYY MM DD			
NO.	REVISIONS	DATE	BY

DESIGNED BY	SC	CHECKED BY	SC
DRAWN BY	JB	APPROVED BY	KZ
SCALE:	1:750	RELEASED FOR CONSTRUCTION	
HORIZONTAL			
VERTICAL			
DATE	2012 08 17	DATE	
PLOT DATE:	2012 08 17		

ENGINEER'S SEAL

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

CONSULTANT DRAWING NUMBER

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



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2012 SEWER RENEWALS
BY CIPP LINING

OLIVE STREET

2ND MH S OF LODGE AVENUE TO
MH AT LODGE AVENUE

SHEET 32 OF 57

CITY DRAWING NUMBER

10304

FILE PATH: R:\DRAWINGS\SEWER\2012_RENEWALS\CIPP, TPR, and EPR\CONTRACT 10\CIPP LINING\
FILE NAME: OLIVE.dwg