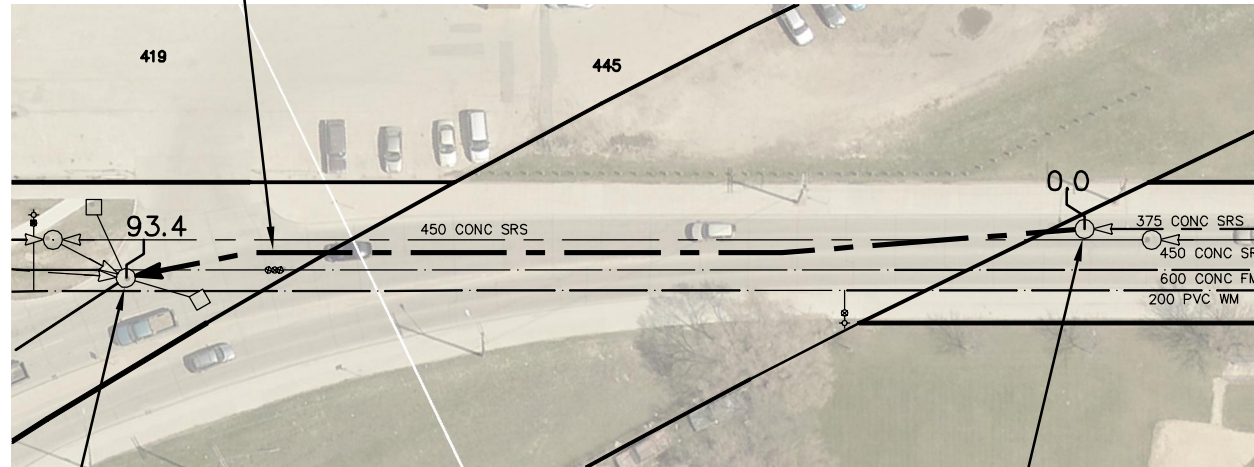


# CHALMERS AVENUE

93.4 OF 375 CONCRETE CS TO BE LINED  
S-MA40008128  
(PARTIALLY DETERIORATED)



LEVIS ST

S-MH40007398  
RIM 231.18  
INV NW 225.10  
INV E 225.10  
INV N 224.60  
INV SW 223.92

S-MH40007471  
RIM 231.21  
INV W 226.34  
INV E 226.34

| SEWER JUNCTION INFORMATION FROM<br>SEWER VIDEO INSPECTION<br>SEWER ID S-MA40008128 |          |       |
|--|----------|-------|
| DISTANCE FROM MH ID S-MH40007471   |          |       |
| DISTANCE   | DIAMETER | CLOCK |
| 77.4   | 100      | 11    |

### WARNING

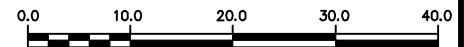
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 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

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

ENGINEER'S SEAL

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

CONSULTANT DRAWING NUMBER

BID OPPORTUNITY: 173-2016  
CONTRACT NUMBER: 2



**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION

2015 SEWER RENEWALS  
BY CIPP LINING  
**CHALMERS AVENUE**  
3RD MH TO  
4TH MH W OF RALEIGH STREET

SHEET 3 OF 47

CITY DRAWING NUMBER

11215

FILE PATH: R:\DRAWINGS\SEWER\2015 RENEWALS\RENEWALS & ASSOCIATED WORKS\Contract 2\Construction Dwg\  
FILE NAME: CHALMERS\_S-MA40008128.dwg

PLOT DATE: 2016 03 29