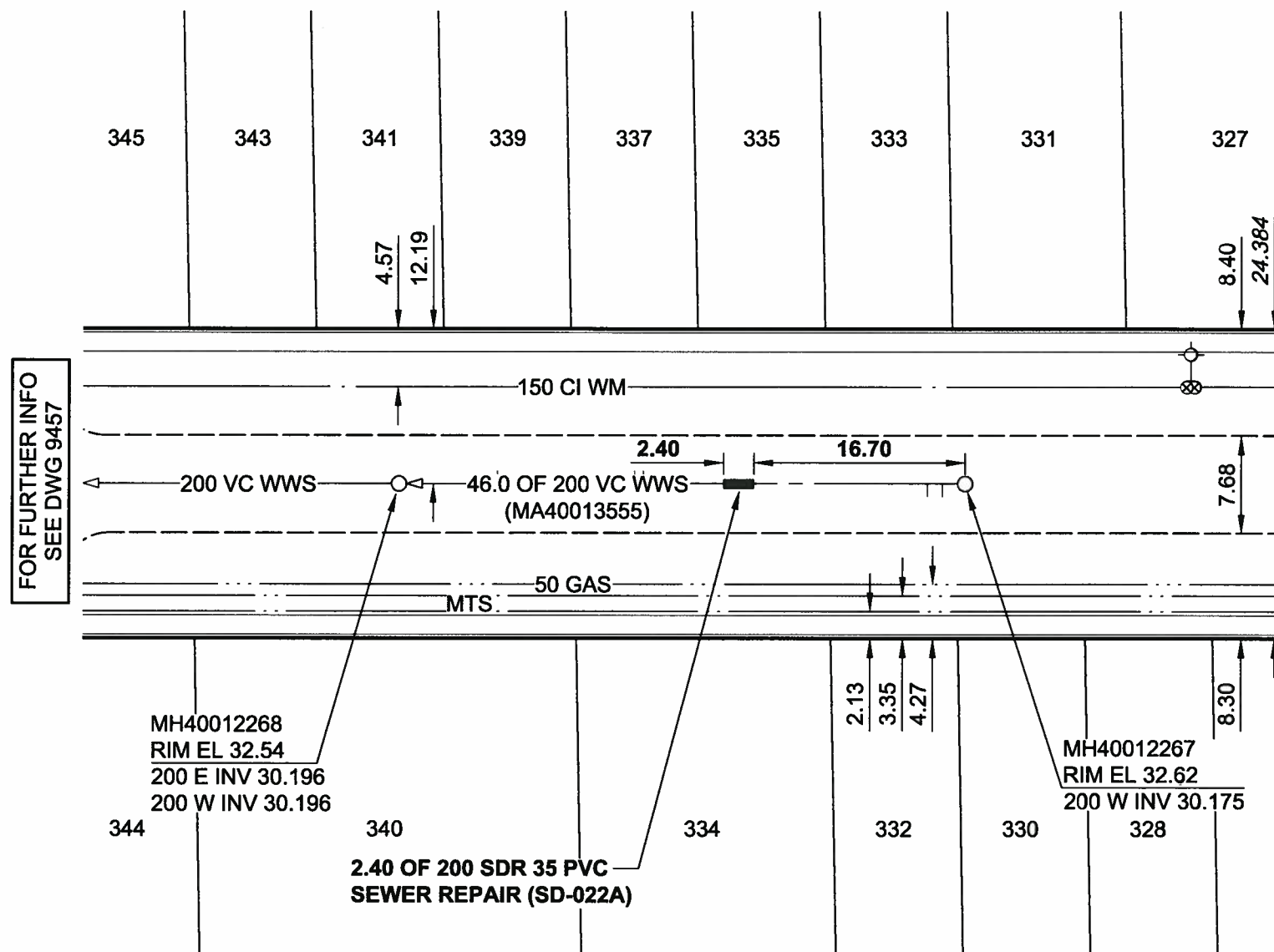




RAVELSTON AVENUE WEST



FOR FURTHER INFO
SEE DWG 9457

SEWER JUNCTION INFORMATION

| REF. MH* | DIST FROM* REF. MH | SIZE* | CLOCK AT* |
|------------|-----------------------|-------|-----------|
| MH40012267 | 1.80 | 150Ø | 10 |
| MH40012267 | 3.00 | 150Ø | 10 |
| MH40012268 | 7.80 | 150Ø | 10 |
| MH40012268 | 18.70 | 150Ø | 10 |
| MH40012268 | 19.40 | 150Ø | 09 |
| MH40012268 | 19.40 | 150Ø | 10 |

*JUNCTION INFORMATION FROM VIDEO INSPECTION

CONSTRUCTION NOTES:

- CONTRACTOR TO VERIFY LIMITS OF SEWER REPAIRS PRIOR TO EXCAVATION BY MEANS OF VIDEO INSPECTION.
- CONTRACTOR TO PROVIDE VIDEO INSPECTION OF SEWER SERVICES WITHIN LIMITS OF REPAIR IN PRESENCE OF CONTRACT ADMINISTRATOR TO DETERMINE IF SERVICE RENEWAL IS REQUIRED.
- ALL BACKFILL TO BE CLASS 5 BACKFILL UNDER BOULEVARDS AND CLASS 3 UNDER OR WITHIN 1.0m OF PAVEMENT AND SIDEWALKS.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

AECOM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 11/02/10

BID OPPORTUNITY NO. 901-2010

LOCATION APPROVED UNDERGROUND STRUCTURES

| SUPR. U/G STRUCTURES | DATE | COMMITTEE |
|----------------------|------|-----------|
| | | |

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. | ISSUED FOR CONSTRUCTION | YYMM/DD | BY |
|-----|-------------------------|----------|-----|
| 0 | ISSUED FOR CONSTRUCTION | 11/02/09 | KMB |
| | | | |

AECOM

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| | | | |
|-------------|-------|---------------------------|--------------------|
| DESIGNED BY | ALD | CHECKED BY | PL |
| DRAWN BY | KMB | APPROVED BY | <i>[Signature]</i> |
| HOR. SCALE | 1:500 | RELEASED FOR CONSTRUCTION | <i>[Signature]</i> |
| VERT. SCALE | N/A | DATE | 11/02/10 |

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
K.W.
FICHTT
REGISTERED PROFESSIONAL ENGINEER
CONSULTANT DRAWING NO.
60164626-01-C-126-R0X.dwg

Winnipeg

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

**2010 WASTEWATER SEWER
RENEWALS AND REPAIRS
CONTRACT 16**

RAVELSTON AVENUE WEST
38m E OF MADELINE STREET
TO 105m W OF WINONA STREET

| | | | |
|---------------------|------|----|----|
| SHEET | 26 | OF | 45 |
| CITY DRAWING NUMBER | 9458 | | |
| REV | 0 | | |

AECOM REVIEW DRAFT CHK