



**PRELIMINARY**  
NOT TO BE USED FOR CONSTRUCTION

- METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES
- CONSTRUCTION NOTES**
- 1) CURB REPLACEMENT AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
  - 2) ALL STREET RADIUS CURB UNDER 15M RADIUS SHALL BE REPLACED AS MODIFIED OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
  - 3) PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE SAMPLE OF THE TENDERED QUANTITIES IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
  - 4) ASPHALT TIE-INS ON APPROACHES TO BE DETERMINED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
  - 5) ALL BULLNOSES TO HAVE SLOPED FACE.
  - 6) INSTALL DETECTABLE WARNING SURFACE TILES AT CURB RAMPS AS PER CW 3226.

**WARNING**

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

- 1) OBTAIN CLEARANCE FROM THE GAS UTILITY PRIOR TO EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS UTILITY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

BID OPPORTUNITY NO. 8-2016

|         |       |           |                   |        |         |             |            |            |                     |              |          |               |          |          |               |          |          |                  |          |
|---------|-------|-----------|-------------------|--------|---------|-------------|------------|------------|---------------------|--------------|----------|---------------|----------|----------|---------------|----------|----------|------------------|----------|
| HYDRANT | VALVE | CURB STOP | CONCRETE SIDEWALK | O.L.S. | MANHOLE | CATCH BASIN | CURB INLET | HYDRO POLE | TRAFFIC SIGNAL POLE | MMA MARKINGS | EXISTING | LEGEND - PLAN | PROPOSED | EXISTING | LEGEND - PLAN | PROPOSED | EXISTING | LEGEND - PROFILE | PROPOSED |
| +       | +     | +         | +                 | +      | +       | +           | +          | +          | +                   | +            | +        | +             | +        | +        | +             | +        | +        | +                | +        |
| +       | +     | +         | +                 | +      | +       | +           | +          | +          | +                   | +            | +        | +             | +        | +        | +             | +        | +        | +                | +        |
| +       | +     | +         | +                 | +      | +       | +           | +          | +          | +                   | +            | +        | +             | +        | +        | +             | +        | +        | +                | +        |

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPR. 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. IB @NW CORNER WILLIAM & KEEWATIN ELEV. 233.026 |                               |          |    |      |  |
| 2   | SUBMIT FOR ENGINEERS APPROVAL | 03/01/21 | EH |      |  |
| 1   | SUBMIT FOR PLAN APPROVAL      | 2/10/15  | EH |      |  |
| NO.   | REVISIONS                     | DATE     | BY | DATE |  |

**ENGINEERING DIVISION**  
**TECHNOLOGY SERVICES BRANCH**  
106 - 1155 PACIFIC AVE

DESIGNED BY E.H. CHECKED BY A.P.  
DRAWN BY E.H. APPROVED BY

HOR. SCALE: 1 : 250  
VERTICAL: 1 : 10

DATE 2016/03/22

ENGINEER'S SEAL

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

**KEEWATIN STREET**  
FROM NOTRE DAME AVENUE TO LOGAN AVENUE  
ASPHALT RESURFACING AND ASSOCIATED WORKS  
FROM STA. 5+50 TO STA. 7+00

CITY DRAWING NUMBER P-3472-04  
SHEET 4 OF 7

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