

**REFERENCE NOTES**

- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- B. BASELINE IS CENTRE LINE ROADWAY
- C. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
- D. REFER TO AECOM FIELD BOOK NO. 4997

**CONSTRUCTION NOTES**

1. PLANE EXISTING ASPHALT PAVEMENT
2. CONSTRUCT NEW ASPHALT PAVEMENT OVERLAY TYPE 1A (85mm AVG. THICKNESS)
3. REMOVE EXISTING CONCRETE AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 85mm ASPHALTIC OVERLAY
4. PLANE EXISTING MOUNTABLE CURB
5. INSTALL NEW CONCRETE BARRIER CURB (100mm REVEAL HT. DOWELLED)
6. INSTALL NEW CONCRETE BARRIER CURB (100mm REVEAL HT. SEPARATE)
7. INSTALL NEW CONCRETE MODIFIED BARRIER CURB (180mm REVEAL HT. DOWELLED)
8. INSTALL NEW CONCRETE CURB RAMP (10mm HT. MONOLITHIC)
9. RENEW EXISTING 100mm CONCRETE SIDEWALK
10. REMOVE, REINSTALL AND RE-GRADE PAVING STONES OR PATIO BLOCKS
11. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW SOLID FRAME AND COVER (AP-006/AP-007)
12. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW BARRIER CURB AND GUTTER INLET FRAME AND COVER (AP-011/AP-012)
13. INSTALL NEW CAST IRON RISER RING
14. INSTALL DETECTABLE SURFACE WARNING TILE
15. ADJUST CATCHBASIN / MANHOLE FRAME TO GRADE

**AECOM**  
 Certificate of Authorization  
 AECOM Canada Ltd.  
 No. 4671 Date: \_\_\_\_\_

**METRIC**  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

|              |                     |              |                   |       |                   |
|--------------|---------------------|--------------|-------------------|-------|-------------------|
| 150 mm W.M.  | WATERMAIN           | 150 mm W.M.  | HYDRO             | — X — | PROFILE           |
| 300mm L.D.S. | LAND DRAINAGE SEWER | 300mm L.D.S. | M.T.S.            | — □ — | NORTH GUTTER      |
| 250mm W.W.S. | WASTEWATER SEWER    | 250mm W.W.S. | CONCRETE          | — ○ — | SOUTH GUTTER      |
| ○            | MANHOLE             | ●            | ASPHALT           | — ◇ — | N/W PROPERTY LINE |
| □            | CATCH BASIN         | ■            | PROPERTY LINE     | — ○ — | S/E PROPERTY LINE |
| ▽            | CATCH PIT           | ⊕            | SURVEY BAR        |       |                   |
| +            | JUNCTIONS           | ⊕            | ELEVATION         |       |                   |
| —            | CULVERT             | ⊕            | TREE              |       |                   |
| —            | GAS                 | ⊕            | SIDEWALK RAMP     |       |                   |
| —            | EXISTING            | —            | CONCRETE SIDEWALK |       |                   |
| —            | LEGEND - PLAN       | —            | FENCE             |       |                   |
| —            | PROPOSED            | —            | EXISTING          |       |                   |
| —            | LEGEND - PLAN       | —            | PROPOSED          |       |                   |
| —            | EXISTING            | —            | LEGEND - PROFILE  |       |                   |
| —            | PROPOSED            | —            | PROPOSED          |       |                   |

**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. 39-069 N.W. Cor. Thompson Dr. @ Lodge Ave. Aluminum T&L on top of 0.05 m dia. x 1.22 m iron pipe 2.2 m S. of N.L. Lodge Ave. & 0.30 m W. of W.L. Thompson Dr.

|     |                   |            |    |
|-----|-------------------|------------|----|
| 0   | ISSUED FOR TENDER | 04/10/2018 | BC |
| A   | ISSUED FOR REVIEW | 03/23/2018 | BC |
| NO. | REVISIONS         | DATE       | BY |

**AECOM**

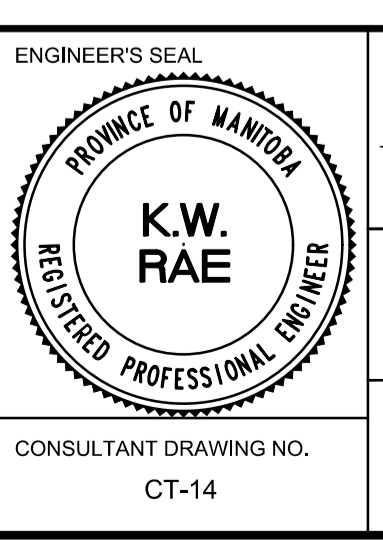
DESIGNED BY: JC  
 CHECKED BY: BC/KWR

DRAWN BY: JC  
 APPROVED BY:

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

RELEASED FOR CONSTRUCTION BY:

CONSULTANT DRAWING NO. CT-14



**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING DIVISION

2018 RESIDENTIAL STREET RENEWAL PROGRAM

Lodge Avenue - Ronald Street to Moray Street  
 CONCRETE PAVEMENT REHABILITATION  
 RONALD STREET TO STATION 0+180

CITY DRAWING NUMBER  
 SHEET 14 OF 29