



- REFERENCE NOTES**
- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
  - B. BASELINE IS CENTRE LINE RIGHT-OF-WAY
  - 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. 4916

- CONSTRUCTION NOTES**
1. PLANE EXISTING ASPHALT PAVEMENT AND PLACE NEW ASPHALT PAVEMENT TYPE 1A (AVG THICKNESS 85mm)
  2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 85mm ASPHALT OVERLAY
  3. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
  4. REMOVE EXISTING BARRIER CURB AND CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT. DOWELLED)
  5. REMOVE EXISTING CATCHBASIN AND ABANDON LEAD
  6. INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT NEW LEAD TO EXISTING LEAD
  7. RENEW EXISTING 100mm CONCRETE SIDEWALK
  8. ADJUST EXISTING WATER VALVE TO GRADE
  9. ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE
  10. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER
  11. INSTALL NEW CAST IRON RISER RING
  12. PLANE EXISTING ASPHALT PAVEMENT
  13. REMOVE EXISTING CURB AND CONSTRUCT MODIFIED BARRIER CURB (100mm REVEAL HT. DOWELLED)
  14. CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT. SEPARATE)
  15. RENEW EXISTING RAMP CURB (10mm REVEAL HT. INTEGRAL)
  16. INSTALL DETECTABLE WARNING SURFACE TILE

**APEGN**  
 Certificate of Authorization  
 AECOM Canada Ltd.  
 No. 4671 Date: *Apr 20/16*

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

150 mm W.M.	150 mm W.M.	300mm L.D.S.	300mm L.D.S.	250mm W.W.S.	250mm W.W.S.	235.750	5000#	EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED												
WATERMAIN	HYDRANT	VALVE	LAND DRAINAGE SEWER	WASTEWATER SEWER	MANHOLE	CATCH BASIN	CATCH PIT	JUNCTIONS	CULVERT	GAS	EXISTING	PROPOSED	HYDRO M.T.S.	CONCRETE	ASPHALT	PROPERTY LINE	SURVEY BAR	ELEVATION	TREE	SIDEWALK RAMP	CONCRETE SIDEWALK	FENCE	EXISTING	PROPOSED	C PROFILE	WEST GUTTER	EAST GUTTER	N/W PROPERTY LINE	S/E PROPERTY LINE

**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. 55 - 047 84R780 Tbit on pipe, NE corner Lakewood Blvd & Edgewater Dr. - 0.5m S of N limit Edgewater Dr & on E limit of Lakewood Blvd.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	04/20/2016	BC
A	ISSUED FOR REVIEW	04/15/16	BC

**AECOM**

DESIGNED BY	SF	CHECKED BY	BC/KWR
DRAWN BY	JC/SF	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	<i>Apr 20/16</i>

ENGINEER'S SEAL  
 PROVINCE OF MANITOBA  
 REGISTERED PROFESSIONAL ENGINEER  
 K.W. RAE  
 APR 20/16  
 CONSULTANT DRAWING NO. CT-02

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

2016 LOCAL STREET RENEWAL PROGRAM

LAKEWOOD BOULEVARD - BEAVERHILL BLVD TO EDGEWATER DR REHABILITATION STATION 0+230 TO STATION 0+350

CITY DRAWING NUMBER SHEET 02 OF 22