

- REFERENCE NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - BASELINE IS CENTRE LINE RIGHT-OF-WAY
 - PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - REFER TO AECOM FIELD BOOK NO. 4916

- CONSTRUCTION NOTES**
- PLANE EXISTING ASPHALT PAVEMENT AND PLACE NEW ASPHALT PAVEMENT TYPE 1A (AVG THICKNESS 85mm)
 - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 85mm ASPHALT OVERLAY
 - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
 - REMOVE EXISTING BARRIER CURB AND CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT. DOWELLED)
 - REMOVE EXISTING CATCHBASIN AND ABANDON LEAD
 - INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT NEW LEAD TO EXISTING LEAD
 - RENEW EXISTING 100mm CONCRETE SIDEWALK
 - ADJUST EXISTING WATER VALVE TO GRADE
 - ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE
 - REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER
 - INSTALL NEW CAST IRON RISER RING
 - PLANE EXISTING ASPHALT PAVEMENT
 - REMOVE EXISTING CURB AND CONSTRUCT MODIFIED BARRIER CURB (100mm REVEAL HT. DOWELLED)
 - CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT. SEPARATE)
 - RENEW EXISTING RAMP CURB (10mm REVEAL HT. INTEGRAL)
 - INSTALL DETECTABLE WARNING SURFACE TILE
 - INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-025) AND CONNECT NEW LEAD TO EXISTING LEAD
 - INSTALL NEW 150mm REINFORCED SIDEWALK
 - RENEW EXISTING CONCRETE BULLNOSE
 - RENEW EXISTING MONOLITHIC CURB AND SIDEWALK



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.	---	HYDRO	---	X	C PROFILE	---
◇	HYDRANT	+	---	M.T.S.	---	□	WEST GUTTER	---
⊙	VALVE	⊙	---	CONCRETE	---	□	EAST GUTTER	---
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	---	ASPHALT	---	◇	N/W PROPERTY LINE	---
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	---	PROPERTY LINE	---	○	S/E PROPERTY LINE	---
○	MANHOLE	⊙	---	SURVEY BAR	---			---
□	CATCH BASIN	■	235.750	ELEVATION	(35.750)			---
▽	CATCH PIT	▽	500mm	TREE	---			---
+	JUNCTIONS	+	---	SIDEWALK RAMP	---			---
---	CULVERT	---	---	CONCRETE SIDEWALK	---			---
---	GAS	---	---	FENCE	---			---

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE

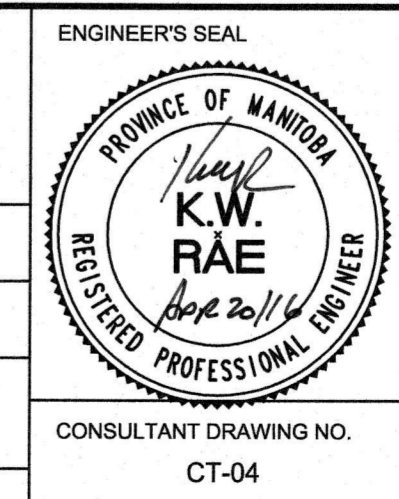
NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. 55 - 047 84R780 Tbt 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	DATE
0	ISSUED FOR TENDER	04/20/2016	BC	
A	ISSUED FOR REVIEW	04/15/16	BC	



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	Apr 2016



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2016 LOCAL STREET RENEWAL PROGRAM

LAKWOOD BOULEVARD - BEAVERHILL BLVD TO EDGEWATER DR REHABILITATION STATION 0+480 TO STATION 0+610

CITY DRAWING NUMBER SHEET 04 OF 22

CONSULTANT DRAWING NO. CT-04