

TYPICAL PAVEMENT RECONSTRUCTION CROSS SECTION

- 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. 4923
- CONSTRUCTION NOTES**
1. PLANE EXISTING ASPHALT AND INSTALL NEW ASPHALTIC PAVEMENT TYPE 1A (AVG THICKNESS 85mm)
  2. REMOVED EXISTING ASPHALT PAVEMENT AND CONSTRUCTED NEW ASPHALTIC PAVEMENT PATCH (225mm OF 20mm LIMESTONE SUB BASE AND 50mm OF NEW TYPE 1A ASPHALTIC PAVEMENT) c/w AVG THICKNESS 85mm TYPE 1A ASPHALTIC PAVEMENT OVERLAY
  3. CUT EXISTING ASPHALT PAVEMENT, REMOVE EXISTING CURB AND GUTTER, AND CONSTRUCT NEW CONCRETE CURB AND GUTTER (150mm HT.)
  4. REMOVE EXISTING CONCRETE/ASPHALTIC PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
  5. CONSTRUCT NEW CONCRETE LIP CURB AND GUTTER (40mm HT. INTEGRAL)
  6. REMOVE EXISTING CATCHBASIN
  7. REMOVE EXISTING CATCHPIT
  8. INSTALL NEW CURB AND GUTTER INLET c/w 1800mm CATCHBASIN (SD-024) AND CONNECT LEAD TO EXISTING LEAD
  9. INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT TO EXISTING CATCHBASIN
  10. CONSTRUCT NEW 100mm CONCRETE SIDEWALK 1.8m WIDE
  11. ADJUST EXISTING WATER VALVE TO GRADE
  12. ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE
  13. INSTALL NEW MANHOLE FRAME AND COVER (AP-004 & AP-005)
  14. INSTALL NEW CAST IRON MANHOLE RISER RING
  15. REMOVE AND REINSTALL EXISTING PAVING STONES c/w 150 CONCRETE CURB EDGING
  16. REMOVE EXISTING LIGHT STANDARD AND INSTALL NEW LIGHT STANDARD

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.	---	HYDRO	---	---	C PROFILE	---
300mm L.D.S.	HYDRANT	300mm L.D.S.	+	M.T.S.	---	---	OUTSIDE GUTTER	---
250mm W.W.S.	VALVE	250mm W.W.S.	+	CONCRETE	---	---	INSIDE GUTTER	---
	LAND DRAINAGE SEWER		---	ASPHALT	---	---	N/W PROPERTY LINE	---
	WASTEWATER SEWER		---	PROPERTY LINE	---	---	S/E PROPERTY LINE	---
	MANHOLE		○	SURVEY BAR	---	---		
	CATCH BASIN		□	ELEVATION	---	---		
	CATCH PIT		▽	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. 77 - 035 83R064 Tilt on pipe. E side Kings Dr & Kilkenny Dr. 21.9m S of S wall, & 27.2m E of E wall of #603 Kilkenny Dr

0 ISSUED FOR TENDER 04/20/2016 BC

A ISSUED FOR REVIEW 04/15/16 BC

NO. REVISIONS DATE BY

**AECOM**

DESIGNED BY BC CHECKED BY BC/KWR

DRAWN BY JC/SF APPROVED BY

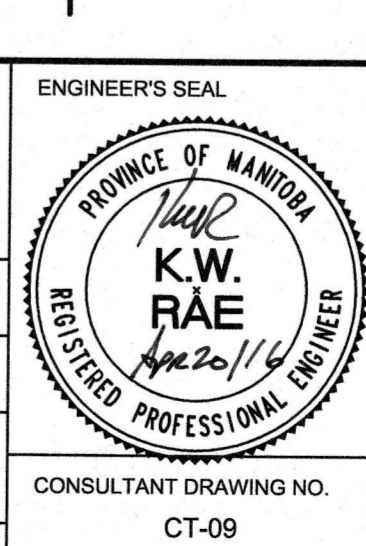
HOR. SCALE: 1:250

VERTICAL: 1:10

RELEASED FOR CONSTRUCTION BY: *[Signature]*

DATE: *Apr 12/16*

CONSULTANT DRAWING NO. CT-09



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

2016 LOCAL STREET RENEWAL PROGRAM

KILKENNY DRIVE - PATRICIA AVENUE TO KINGS DRIVE  
PAVEMENT RECONSTRUCTION  
STATION 0+280 TO STATION 0+420

CITY DRAWING NUMBER SHEET 09 OF 22

**AECOM**  
Certificate of Authorization  
AECOM Canada Ltd.  
No. 4671 Date: *Apr 12/16*

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