



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. REMOVE EXISTING ASPHALT PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT PATCH (225mm OF 20mm LESTONE 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 1200mm CATCHBASIN (SD-024) AND CONNECT NEW LEAD TO NEW CATCHBASIN
  9. INSTALL NEW CURB AND GUTTER INLET c/w 1800mm CATCHBASIN (SD-024) AND CONNECT LEAD TO DITCH
  10. INSTALL NEW CURBS AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT TO EXISTING CATCHBASIN
  11. CONSTRUCT NEW 100mm CONCRETE SIDEWALK 1.8m WIDE
  12. CONSTRUCT NEW CONCRETE RAMP CURB AND GUTTER (10mm HT. INTEGRAL)
  13. ADJUST EXISTING WATER VALVE TO GRADE
  14. ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE
  15. INSTALL NEW MANHOLE FRAME AND COVER (AP-004 & AP-005)
  16. INSTALL NEW CAST IRON MANHOLE RISER RING
  17. REMOVE AND REINSTALL EXISTING PAVING STONES c/w 150 CONCRETE CURB EDGING
  18. REMOVE EXISTING LIGHT STANDARD AND INSTALL NEW LIGHT STANDARD
  19. RENEW EXISTING ASPHALT SIDEWALK
  20. INSTALL DETECTABLE WARNING SURFACE TILE

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

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

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.W.	WATERMAIN	150 mm W.W.	---	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.

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

**AECOM**

DESIGNED BY: SS  
 CHECKED BY: KWR

DRAWN BY: JC/SF  
 APPROVED BY:

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

RELEASED FOR CONSTRUCTION BY: *[Signature]*  
 DATE: *Apr 20/16*

ENGINEER'S SEAL

PROVINCE OF MANITOBA  
**K.W. RAE**  
 REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. CT-07

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

2016 LOCAL STREET RENEWAL PROGRAM

KILKENNY DRIVE - PATRICIA AVENUE TO KINGS DRIVE  
 PAVEMENT RECONSTRUCTION  
 PATRICIA AVENUE TO STATION 0+140

CITY DRAWING NUMBER  
 SHEET 07 OF 22