

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 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 MANHOLE
 9. INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT TO NEW CATCHBASIN
 10. CONSTRUCT NEW 100mm CONCRETE SIDEWALK 1.8m WIDE
 11. CONSTRUCT NEW MODIFIED BARRIER CURB (150mm HT. INTEGRAL)
 12. ADJUST EXISTING WATER VALVE TO GRADE
 13. ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE
 14. INSTALL NEW MANHOLE FRAME AND COVER (AP-004 & AP-005)
 15. INSTALL NEW STEEL MANHOLE RISER RING
 16. REMOVE AND REINSTALL EXISTING PAVING STONES c/w 150 CONCRETE CURB EDGING
 17. REMOVE EXISTING LIGHT STANDARD AND INSTALL NEW LIGHT STANDARD

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

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

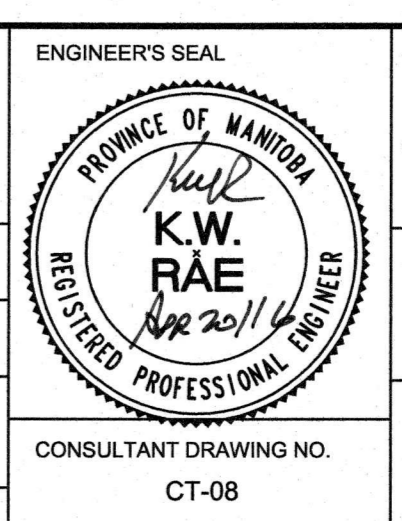
AECOM

DESIGNED BY: SS
 DRAWN BY: JC/SF

CHECKED BY: BC/KWR
 APPROVED BY:

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

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



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+140 TO STATION 0+280

CITY DRAWING NUMBER: SHEET 08 OF 22

CONSULTANT DRAWING NO. CT-08