



- 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. 4977

- CONSTRUCTION NOTES**
- PLACE NEW ASPHALTIC PAVEMENT TYPE 1A (AVG THICKNESS 85mm)
  - RENEW EXISTING BARRIER CURB (100mm REVEAL HT. DOWELED)
  - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT *OR* ASPHALTIC OVERLAY
  - REMOVE EXISTING BARRIER CURB AND CONSTRUCT NEW CONCRETE MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELED)
  - RENEW EXISTING 100mm CONCRETE SIDEWALK
  - CONSTRUCT CURB RAMP (10mm REVEAL HT. MONOLITHIC)
  - CONSTRUCT NEW CONCRETE BARRIER CURB (100mm REVEAL HT. SEPERATE)
  - ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE
  - REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-006 & AP-007)
  - INSTALL NEW CAST IRON RISER RING
  - PARTIAL DEPTH PLANING OF EXISTING JOINTS AND ASPHALT PATCHING OF EXISTING JOINTS USING TYPE 1A
  - INSTALL NEW DETECTABLE WARNING SURFACE TILES

**AECOM**  
 Certificate of Authorization  
 AECOM Canada Ltd.  
 No. 4671 Date: \_\_\_\_\_

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

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	X	PROFILE
Hydrant	HYDRANT	M.T.S.	M.T.S.	WEST GUTTER	WEST GUTTER
Valve	VALVE	CONCRETE	CONCRETE	EAST GUTTER	EAST GUTTER
300mm L.D.S.	LAND DRAINAGE SEWER	ASPHALT	ASPHALT	N/W PROPERTY LINE	N/W PROPERTY LINE
250mm W.W.S.	WASTEWATER SEWER	PROPERTY LINE	PROPERTY LINE	S/E PROPERTY LINE	S/E PROPERTY LINE
Manhole	MANHOLE	SURVEY BAR	SURVEY BAR		
Catch Basin	CATCH BASIN	ELEVATION	ELEVATION		
Catch Pit	CATCH PIT	TREE	TREE		
Junctions	JUNCTIONS	SIDEWALK RAMP	SIDEWALK RAMP		
Culvert	CULVERT	CONCRETE SIDEWALK	CONCRETE SIDEWALK		
Gas	GAS	FENCE	FENCE		
EXISTING	LEGEND - PLAN	PROPOSED	LEGEND - PLAN	PROPOSED	LEGEND - PROFILE

**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. 52-054 85R410 S.W. Cor. Des Meurons & Vivian Ave.  
 Tall on top of 0.05 m dia. x 2.4 m iron pipe, beneath ELEV. 231.032  
 Valve Box, 1.8 m E. of W.L. of Rue Des Meurons & on S.L. of Vivian

DESIGNED BY	JT	CHECKED BY	TDW/BC
DRAWN BY	BC/PB	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	

**AECOM**

ISSUED FOR TENDER	05/10/17	BC
ISSUED FOR REVIEW	05/01/17	BC
NO. REVISIONS	DATE	BY

ENGINEER'S SEAL  
 PROVINCE OF MANITOBA  
**K.W. RAE**  
 REGISTERED PROFESSIONAL ENGINEER

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

2017 LOCAL STREET RENEWAL PROGRAM

RUE DES MEURONS - REGAL AVENUE / VIVIAN AVENUE  
 PAVEMENT REHABILITATION  
 STATION 0+220 TO STATION 0+350

CITY DRAWING NUMBER  
 SHEET 02 OF 27

CONSULTANT DRAWING NO.  
 CT-02