



**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. 4999

**CONSTRUCTION NOTES**

- 1. PLACE NEW ASPHALTIC PAVEMENT TYPE 1A (AVG THICKNESS 85mm)
- 2. REMOVE EXISTING CATCHBASIN
- 3. CONSTRUCT NEW 100mm CONCRETE SIDEWALK

**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 —	Q PROFILE
Hydrant symbol	HYDRANT	Hydrant symbol	M.T.S.	— □ —	WEST GUTTER
Valve symbol	VALVE	Valve symbol	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 symbol	MANHOLE	Manhole symbol	SURVEY BAR	— + —	
Catch basin symbol	CATCH BASIN	Catch basin symbol	ELEVATION	(235.750)	
Catch pit symbol	CATCH PIT	Catch pit symbol	TREE	— ○ —	
Junction symbol	JUNCTIONS	Junction symbol	SIDEWALK RAMP	— ▨ —	
Culvert symbol	CULVERT	Culvert symbol	CONCRETE SIDEWALK	— ▨ —	
Gas symbol	GAS	Gas symbol	FENCE	— ▨ —	
Existing line	LEGEND - PLAN	Proposed line	LEGEND - PLAN	Proposed line	LEGEND - PROFILE
Existing line	LEGEND - PLAN	Proposed line	LEGEND - PLAN	Proposed line	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. 50-029	N.E. Cor. Taylor Ave. & Portsmouth Blvd.		
ELEV. 233.514	178' on top or 0.02' in dia. x 2.4' in long pipe, 3.7' in S. of N.L. of Taylor Ave. & on E.L. of Portsmouth Blvd. produced from the N.		
NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	04/12/2018	BC
A	ISSUED FOR REVIEW	04/04/2018	BC

**AECOM**

DESIGNED BY	SF	CHECKED BY	BC/KWR
DRAWN BY	JC	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	

ENGINEER'S SEAL

PROVINCE OF MANITOBA

**K.W. RAE**

REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. CT-18

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

2018 RESIDENTIAL STREET RENEWAL PROGRAM

MORPETH BOULEVARD - TAYLOR AVENUE TO NORTH END  
 CONCRETE PAVEMENT REHABILITATION  
 STATION 0+380 TO NORTH END

CITY DRAWING NUMBER  
 SHEET 18 OF 18