



**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 FIELDBOOK NO. 4974

**CONSTRUCTION NOTES**

1. PLANE EXISTING ASPHALT AND CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (AVG THICKNESS 85mm)
2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT c/w ASPHALT OVERLAY
3. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
4. CONSTRUCT NEW BARRIER CURB (150mm REVEAL HT. SEPERATE)
5. CONSTRUCT NEW CURB RAMP (10mm REVEAL HT. INTEGRAL)
6. CONSTRUCT NEW CURB RAMP (10mm REVEAL HT. MONOLITHIC)
7. CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. INTEGRAL)
8. RENEW EXISTING CONCRETE BARRIER CURB (150mm REVEAL HT. DOWELLED)
9. RENEW EXISTING CONCRETE MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELLED)
10. INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT TO EXISTING CATCHBASIN
11. REMOVE EXISTING DRAINAGE INLET
12. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
13. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-006 AND AP-007)
14. INSTALL NEW CAST IRON RISER RING
15. RENEW EXISTING 100mm CONCRETE SIDEWALK
16. CONSTRUCT NEW 100 mm CONCRETE SIDEWALK
17. INSTALL NEW DETECTABLE WARNING SURFACE TILES
18. REMOVAL OF CONCRETE SIDEWALK
19. ADJUST EXISTING PAVING STONES
20. ADJUST EXISTING WATER VALVE TO GRADE

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

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

150mm W.W.M.	WATERMAIN	150mm W.W.M.	HYDRO	X	C PROFILE
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	CONCRETE	□	WEST- GUTTER
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	ASPHALT	○	EAST- GUTTER
○	MANHOLE	⊕	PROPERTY LINE	◇	N/W PROPERTY LINE
□	CATCH BASIN	235.750	SURVEY BAR	○	S/E PROPERTY LINE
▽	CATCH PIT	235.750	ELEVATION	○	
+	JUNCTIONS	235.750	TREE		
+	CULVERT		SIDEWALK RAMP		
+	GAS		CONCRETE SIDEWALK		
+	EXISTING		FENCE		
+	LEGEND - PLAN		PROPOSED		
+	PROPOSED		EXISTING		
+	LEGEND - PLAN		PROPOSED		
+	PROPOSED		EXISTING		
+	LEGEND - PROFILE		PROPOSED		
+	PROPOSED		EXISTING		

**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. 32 - 055 84R761 - N, side Farmor Ave. & Speers Rd., Tbt, on top of 0.05 m dia. x 2.4 m iron pipe, 9.1 m S. of N.L. of Farmor Ave. & 5.2 m W. of E.L. of Speers Rd.

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

**AECOM**

DESIGNED BY	BC	CHECKED BY	TDW
DRAWN BY	PB	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-20

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

2017 LOCAL STREET RENEWAL PROGRAM

DRAKE BLVD - AUTUMNWOOD DRIVE TO ELIZABETH ROAD  
 PAVEMENT REHABILITATION  
 STATION 0+355 TO STATION 0+490

CITY DRAWING NUMBER  
 SHEET 20 OF 27