



**'A' ACCESS PAD CROSS SECTION**  
NOT TO SCALE

**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. 4994

**CONSTRUCTION NOTES**

1. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT c/w NEW ASPHALTIC OVERLAY
2. PLACE NEW ASPHALTIC PAVEMENT TYPE III (75mm) TYPE 1A (50mm)
3. PARTIAL DEPTH PLANING OF EXISTING JOINTS AND ASPHALT PATCHING OF EXISTING JOINTS USING TYPE 1A
4. INSTALL NEW CURB AND GUTTER INLET c/w CATCH BASIN (SD-024) AND CONNECT TO EXISTING 300 LDS
5. INSTALL NEW CATCHBASIN (SD-025) AND CONNECT TO NEW CATCHBASIN (SD-024)
6. RENEW EXISTING CONCRETE BARRIER CURB (150mm REVEAL HT. DOWELLED)
7. CONSTRUCT NEW CONCRETE BARRIER CURB (150mm REVEAL HT. SEPERATE)
8. CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELLED)
9. ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE
10. INSTALL NEW CAST IRON RISER RING
11. REGRADE EXISTING DITCH

**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	HYDRANT	300mm L.D.S.	M.T.S.	— □ —	NORTH GUTTER
Valve	VALVE	250mm W.W.S.	CONCRETE	— ○ —	SOUTH 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	MANHOLE	Survey Bar	SURVEY BAR	— — —	
Catch Basin	CATCH BASIN	Elevation	ELEVATION	(235.750)	
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	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. 39-052 N. side of Saskatchewan Ave. @ Moray St. 100m on top of 0.05m dia. x 2.4m iron pipe, 3.5m S. of chain ELEV. 238.647

Link fence on N. side of Saskatchewan Ave. & on C.L. of Conc. Part of Moray St. produced from the S. N 552978.150 E 624908.230

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	03/05/2018	BC
A	ISSUED FOR REVIEW	02/02/2018	BC

**AECOM**

DESIGNED BY	SS	CHECKED BY	BC/KWR
DRAWN BY	SS	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-31

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

2018/2019 INDUSTRIAL STREET RENEWAL PROGRAM

SASKATCHEWAN AVENUE - STURGEON RD TO MORAY ST  
PAVEMENT REHABILITATION  
STATION 0+870 TO STATION 1+000

CITY DRAWING NUMBER  
SHEET 31 OF 47