



- 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. 4997

- CONSTRUCTION NOTES**
- PLACE NEW ASPHALTIC PAVEMENT TYPE 1A (AVG THICKNESS 85mm)
  - PARTIAL DEPTH PLANING OF EXISTING JOINTS AND ASPHALT PATCHING OF EXISTING JOINTS USING TYPE 1A
  - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 85mm ASPHALTIC OVERLAY
  - PLANE EXISTING MOUNTABLE CURB AND CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT. DOWELLED)
  - CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT. SEPARATE)
  - RENEW EXISTING RAMP CURB (10mm REVEAL HT. MONOLITHIC)
  - REMOVE EXISTING BARRIER CURB AND CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. INTEGRAL)
  - RENEW EXISTING 100mm CONCRETE SIDEWALK
  - INSTALL NEW DETECTABLE WARNING SURFACE TILE
  - REGRADE EXISTING PATIO BLOCKS
  - REGRADE EXISTING PAVING STONES
  - REMOVE EXISTING CATCHPIT
  - REMOVE EXISTING CATCHBASIN
  - ADJUST EXISTING WATER VALVE TO GRADE
  - ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
  - INSTALL NEW CATCHPIT (SD-223) c/w CURB AND GUTTER INLET (AP-008 & AP-009) AND CONNECT TO EXISTING CATCHBASIN
  - INSTALL NEW CATCHBASIN (SD-024) c/w CURB AND GUTTER INLET (AP-008 & AP-009) AND CONNECT TO EXISTING LEAD

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

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

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.	---	HYDRO	---	---	PROFILE	---
Hydrant	HYDRANT	Hydrant	---	M.T.S.	---	---	WEST GUTTER	---
Valve	VALVE	Valve	---	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	MANHOLE	Manhole	---	SURVEY BAR	---	---		---
Catch Basin	CATCH BASIN	Catch Basin	---	ELEVATION	235.750	---		---
Catch Pit	CATCH PIT	Catch Pit	---	TREE	---	---		---
Junctions	JUNCTIONS	Junctions	---	SIDEWALK RAMP	---	---		---
Culvert	CULVERT	Culvert	---	CONCRETE SIDEWALK	---	---		---
Gas	GAS	Gas	---	FENCE	---	---		---

**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. 41-015 (Near Sansome Ave. E. of Bedford St. Tab. in S. Conc. foundation of Sansome Junior High School, 1.5 m E. & 0.1 m below brick of Elev. 237.802 ± W. Cor. of road by Conc. foundation of lot.)

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	04/10/2018	BC
A	ISSUED FOR REVIEW	03/23/2018	BC

**AECOM**

DESIGNED BY: SS  
CHECKED BY: BC/KWR

DRAWN BY: JC  
APPROVED BY:

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

RELEASED FOR CONSTRUCTION BY: \_\_\_\_\_

ENGINEER'S SEAL

PROVINCE OF MANITOBA  
REGISTERED PROFESSIONAL ENGINEER

**K.W. RAE**

CONSULTANT DRAWING NO. CT-04

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

2018 RESIDENTIAL STREET RENEWAL PROGRAM

WHITEGATES CRESCENT - BARRON STREET TO SANSOME AVENUE  
CONCRETE PAVEMENT REHABILITATION  
FROM STATION 0+390 TO STATION 0+530

CITY DRAWING NUMBER SHEET 04 OF 30