



- 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. \_\_\_\_\_
- CONSTRUCTION NOTES**
- REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 100mm ASPHALTIC PAVEMENT TYPE 1A
  - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
  - CONSTRUCT NEW BARRIER CURB AND GUTTER (180mm HT.)
  - CONSTRUCT NEW LIP CURB AND GUTTER (40mm HT. INTEGRAL)
  - CONSTRUCT NEW MODIFIED BARRIER CURB AND GUTTER (180mm HT. INTEGRAL)
  - REMOVE EXISTING CATCHBASIN AND ABANDON LEAD
  - REMOVE EXISTING CATCH PIT AND ABANDON LEAD
  - INSTALL NEW CURBS AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT TO EXISTING 375mm CONCRETE LDS
  - INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT TO EXISTING MANHOLE
  - ADJUST EXISTING WATER VALVE TO GRADE
  - ADJUST EXISTING CURB STOP
  - ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE

**APEGM**  
 Certificate of Authorization  
 AECOM Canada Ltd.  
 No. 4671 Date: *Mar 11/16*

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

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	C PROFILE
Hydrant symbol	HYDRANT	Valve symbol	M.T.S.	OUTSIDE GUTTER
Valve symbol	VALVE	Manhole symbol	CONCRETE	INSIDE GUTTER
300mm L.D.S.	LAND DRAINAGE SEWER	Catch Basin symbol	ASPHALT	N/W PROPERTY LINE
250mm W.W.S.	WASTEWATER SEWER	Catch Pit symbol	PROPERTY LINE	S/E PROPERTY LINE
Manhole symbol	MANHOLE	Junctions symbol	SURVEY BAR	
Catch Basin symbol	CATCH BASIN	Culvert symbol	ELEVATION (35.750)	
Catch Pit symbol	CATCH PIT	Gas symbol	TREE	
Junctions symbol	JUNCTIONS	Existing Legend	SIDEWALK RAMP	
Culvert symbol	CULVERT	Proposed Legend	CONCRETE SIDEWALK	
Gas symbol	GAS		FENCE	
Existing Legend	LEGEND - PLAN	Proposed Legend		

**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. 40 - 042 83R585 N side Saskatchewan Ave @ Hamilton Ave  
 Tilt on pipe 9.7m E of W.L. Hamilton produced from  
 ELEV. 238.985 S. & 11m S of S'most track on N side Saskatchewan

NO.	REVISIONS	DATE	BY	DATE
0	ISSUED FOR TENDER	03/02/2016	BC	
A	ISSUED FOR REVIEW	02/05/2016	BC	

**AECOM**

DESIGNED BY	BC	CHECKED BY	KWR
DRAWN BY	BC	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	<i>Mar 11/16</i>

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

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

2016 LOCAL STREET RENEWAL PROGRAM

ACHESON DRIVE - WEST LIMIT TO ARTHUR CREEK DRIVE S. LEG  
 REHABILITATION / ASPHALT RECONSTRUCTION  
 STATION 0+395 TO STATION 0+520

CITY DRAWING NUMBER  
 SHEET 06 OF 12

CONSULTANT DRAWING NO. CT-06