

- 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. ----

- CONSTRUCTION NOTES**
1. PLACE NEW ASPHALTIC PAVEMENT TYPE 1A (AVG THICKNESS 85mm)
 2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 85mm ASPHALT OVERLAY
 3. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
 4. REMOVE EXISTING CATCH PIT AND INSTALL NEW CURB AND GUTTER INLET c/w CATCH PIT (SD-023) AND CONNECT TO EXISTING CATCH BASIN
 5. REMOVE EXISTING CATCHBASIN AND INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT TO EXISTING MANHOLE
 6. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND COVER (AP-004 AND AP-005)
 7. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND COVER (AP-004 AND AP-006)
 8. REMOVE EXISTING MOUNTABLE FRAME AND COVER AND INSTALL NEW BARRIER FRAME AND COVER (AP-008 AND AP-009)
 9. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
 10. INSTALL NEW CAST IRON RISER RING
 11. REMOVE EXISTING MOUNTABLE CURB AND CONSTRUCT NEW BARRIER CURB (100mm HT. DOWELLED)
 12. CONSTRUCT NEW BARRIER CURB (100mm HT. SEPARATE)
 13. ADJUST EXISTING WATER VALVE TO GRADE
 14. REMOVE AND REINSTALL EXISTING PAVERS
 15. CONSTRUCT NEW LIP CURB (40mm HT. INTEGRAL)

AECOM
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: MAR 11/16

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	HYDRO	HYDRO	C PROFILE	C PROFILE	C PROFILE
Hydrant symbol	HYDRANT	Hydrant symbol	M.T.S.	M.T.S.	M.T.S.	OUTSIDE GUTTER	OUTSIDE GUTTER	OUTSIDE GUTTER
Valve symbol	VALVE	Valve symbol	CONCRETE	CONCRETE	CONCRETE	INSIDE GUTTER	INSIDE GUTTER	INSIDE GUTTER
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	ASPHALT	ASPHALT	N/W PROPERTY LINE	N/W PROPERTY LINE	N/W PROPERTY LINE
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE	S/E PROPERTY LINE	S/E PROPERTY LINE	S/E PROPERTY LINE
Manhole symbol	MANHOLE	Manhole symbol	SURVEY BAR	SURVEY BAR	SURVEY BAR			
Catch basin symbol	CATCH BASIN	Catch basin symbol	ELEVATION	ELEVATION	ELEVATION			
Catch pit symbol	CATCH PIT	Catch pit symbol	TREE	TREE	TREE			
Junction symbol	JUNCTIONS	Junction symbol	SIDEWALK RAMP	SIDEWALK RAMP	SIDEWALK RAMP			
Culvert symbol	CULVERT	Culvert symbol	CONCRETE SIDEWALK	CONCRETE SIDEWALK	CONCRETE SIDEWALK			
Gas symbol	GAS	Gas symbol	FENCE	FENCE	FENCE			

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE

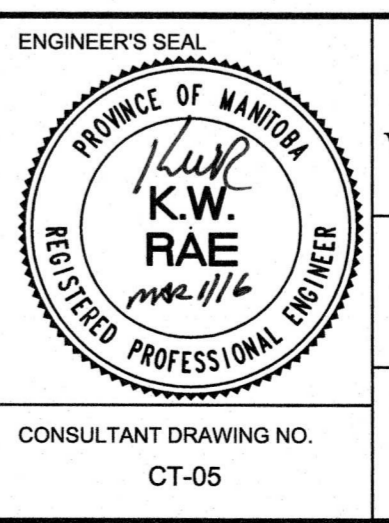
NOTE:
 LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE, BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. 40 - 042 83R585 N side Saskatchewan Ave @ Hamilton Ave
 ELEV. 238.985
 1bit on pipe. 9.7m E of W.L. Hamilton produced from S. & 11m S of S'most track on N side Saskatchewan

NO.	REVISIONS	DATE	BY
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	MAR 11/16



THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2016 LOCAL STREET RENEWAL PROGRAM

2016 LOCAL STREET RENEWAL PROGRAM
 REHABILITATION / ASPHALT RECONSTRUCTION
 STATION 0+260 TO STATION 0+395

CITY DRAWING NUMBER
 SHEET 05 OF 12

CONSULTANT DRAWING NO.
 CT-05