

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. 4981

CONSTRUCTION NOTES

1. CONSTRUCT NEW ASPHALTIC PAVEMENT OVERLAY TYPE 1A (85mm AVG. THICKNESS)
2. PLANE EXISTING ASPHALT PAVEMENT
3. RENEW EXISTING BARRIER CURB (100mm REVEAL HT. DOWELED)
4. CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT. INTEGRAL)
5. CONSTRUCT NEW MODIFIED BARRIER CURB (100mm REVEAL HT. INTEGRAL)
6. CONSTRUCT NEW RAMP CURB (10mm REVEAL HT. MONOLITHIC)
7. RENEW EXISTING 100mm CONCRETE SIDEWALK
8. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 50mm ASPHALTIC OVERLAY
9. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW CURB AND GUTTER INLET FRAME (AP-008 AND AP-009)
10. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-004 AND AP-005)
11. ADJUST EXISTING CATCHBASIN / MANHOLE TO GRADE
12. INSTALL NEW CAST IRON RISER RING
13. INSTALL NEW CATCHBASIN (SD-024) c/w CURB AND GUTTER INLET FRAME (AP-008 AND AP-009) AND CONNECT TO EXISTING 450 LDS
14. REMOVE, RE-GRADE AND REINSTALL PATIO STONES
15. ADJUST WATER VALVE TO GRADE
16. PLACE TYPE 1A ASPHALT PAVEMENT
17. REMOVE EXISTING CATCHBASIN
18. CONSTRUCT NEW CURB RAMP (10mm REVEAL HT. INTEGRAL)



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	X	C PROFILE
Hydrant symbol	HYDRANT	Manhole symbol	M.T.S.	North gutter symbol	NORTH GUTTER
Valve symbol	VALVE	300mm L.D.S.	CONCRETE	South gutter symbol	SOUTH GUTTER
300mm L.D.S.	LAND DRAINAGE SEWER	250mm W.W.S.	ASPHALT	N/W PROPERTY LINE symbol	N/W PROPERTY LINE
250mm W.W.S.	WASTEWATER SEWER	Survey bar symbol	PROPERTY LINE	S/E PROPERTY LINE symbol	S/E PROPERTY LINE
Manhole symbol	MANHOLE	35.750	SURVEY BAR		
Catch basin symbol	CATCH BASIN	Tree symbol	ELEVATION		
Catch pit symbol	CATCH PIT	Sidewalk ramp symbol	TREE		
Junctions symbol	JUNCTIONS	Concrete sidewalk symbol	SIDEWALK RAMP		
Culvert symbol	CULVERT	Fence symbol	CONCRETE SIDEWALK		
Gas symbol	GAS		FENCE		
Existing legend	LEGEND - PLAN	Proposed legend	LEGEND - PROFILE	Proposed legend	LEGEND - PROFILE

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.

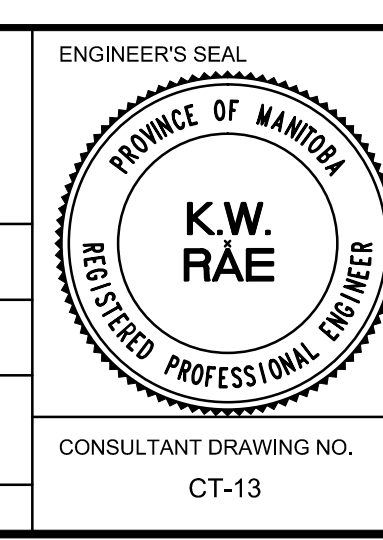
B.M. 40 - 042 83R585 N. side Saskatchewan Ave., @ Hamilton Ave. Tilt on top of 0.05 m dia. x 2.4 m iron pipe. ELEV. 238.985

9.7 m E. of W.L. Hamilton Ave. ...

NO.	REVISIONS	DATE	BY	DATE
0	ISSUED FOR TENDER	05/04/2017	BC	
A	ISSUED FOR REVIEW	04/21/2017	BC	

AECOM

DESIGNED BY	BC	CHECKED BY	KWR
DRAWN BY	JC/PB	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2017 LOCAL STREET RENEWAL PROGRAM

APPLE LANE - HAMILTON AVENUE TO QUAIL RIDGE ROAD
ASPHALT REHABILITATION
STATION 0+500 TO QUAIL RIDGE ROAD (ELEG)

CITY DRAWING NUMBER: SHEET 13 OF 25

CONSULTANT DRAWING NO. CT-13