



REFERENCE NOTES

- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- B. BASELINE IS CENTRE LINE ROADWAY
- 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. 5039

CONSTRUCTION NOTES

1. CONSTRUCT NEW ASPHALT PAVEMENT OVERLAY TYPE 1A (85mm AVG. THICKNESS)
2. REMOVE EXISTING CONCRETE AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 85mm ASPHALTIC OVERLAY
3. REMOVE EXISTING CONCRETE AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
4. CONSTRUCT NEW CONCRETE LIP CURB (40mm HT. DOWELLED)
5. PLANE EXISTING MOUNTABLE CURB AND CONSTRUCT NEW CONCRETE BARRIER CURB (100mm REVEAL HT. DOWELLED)
6. PLACE PAVEMENT REPAIR FABRIC ON AREAS NEEDED
7. INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN 1800mm (SD-0024) AND CONNECT TO EXISTING MAINLINE
8. INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-0023) AND CONNECT TO EXISTING CATCHBASIN
9. REMOVE EXISTING CATCHBASIN/CATCHPIT AND ABANDON EXISTING LEAD
10. REMOVE AND REINSTALL PAVING STONES
11. ADJUST EXISTING MANHOLE FRAME TO GRADE
12. ADJUST EXISTING WATER VALVE TO GRADE
13. CONSTRUCT NEW 150mm CONCRETE RETAINING CURB
14. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-006 AND AP-007)

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	Hydrant	M.T.S.	— □ —	NORTH GUTTER
Valve	VALVE	Valve	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	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	— □ —	
EXISTING	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. 74M574 7th. n.W. wall of Conc. parking garage of No. 77 University Cres. E. of Pembina Hwy., 0.8 m N. of S.W. cor. of garage, & 2.6 m below ELEV. 234.128 recreation deck.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	05/02/2019	KWR
A	ISSUED FOR REVIEW	03/15/2019	BC

AECOM

DESIGNED BY	JA	CHECKED BY	BC/KWR
DRAWN BY	JA	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-11

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2019 RESIDENTIAL STREET RENEWAL PROGRAM

THATCHER DRIVE - PEMBINA HWY TO UNIVERSITY CRESCENT
 ASPHALT PAVEMENT REHABILITATION
 STATION 0+390 TO UNIVERSITY CRESCENT

CITY DRAWING NUMBER
 SHEET 11 OF 18