



- 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. 4993

- CONSTRUCTION NOTES**
1. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 230mm PLAIN DOWELLED CONCRETE PAVEMENT
 2. REMOVE EXISTING ASPHALT PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (75mm)
 3. CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTEGRAL)
 4. CONSTRUCT NEW CURB RAMP (10mm HT. INTEGRAL)
 5. RENEW EXISTING 100mm CONCRETE SIDEWALK
 6. INSTALL NEW DETECTABLE WARNING SURFACE TILE
 7. REMOVE EXISTING CATCHBASIN AND CATCHPIT AND PLUG EXISTING LEAD
 8. INSTALL NEW MODIFIED BARRIER CURB AND GUTTER INLET FRAME AND COVER c/w CATCH BASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING 300mm COMBINED SEWER
 9. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND SOLID COVER (AP-004/AP-005)
 10. ADJUST EXISTING MANHOLE TO GRADE
 11. INSTALL NEW CAST IRON RING
 12. INSTALL 150mm SUBDRAIN 6.0m ON EACH SIDE OF CATCHBASIN
 13. ADJUST EXISTING WATER VALVE TO GRADE
 14. REMOVE EXISTING LIGHT STANDARD (BY OTHERS)
 15. REMOVE EXISTING CONCRETE PAVEMENT AND PLACE AND COMPACT SUITABLE SITE MATERIAL
 16. RENEW EXISTING CONCRETE BARRIER CURB (DOWELLED 100mm HT)
 17. CONSTRUCT NEW 100mm CONCRETE SIDEWALK
 18. REMOVE EXISTING CONCRETE SIDEWALK
 19. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT

AECOM
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: _____

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	130 mm W.M.	300mm L.D.S.	250mm W.W.S.	HYDRO	PROPERTY LINE	Q PROFILE	WEST GUTTER	EAST GUTTER	N/W PROPERTY LINE	S/E PROPERTY LINE			
WATERMAIN	HYDRANT	LAND DRAINAGE SEWER	WASTEWATER SEWER	M.T.S.	CONCRETE	ASPHALT	PROPERTY LINE	SURVEY BAR	ELEVATION (235.750)	TREE	SIDEWALK RAMP	CONCRETE SIDEWALK	FENCE
MANHOLE	CATCH BASIN	CATCH PIT	JUNCTIONS	CULVERT	GAS	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. 24-025 N.W. Cor. Mountain Ave. & Fife St. Tbl. in 12m Conc. Pipe beneath Valve Box 1.9m S. of N. L. of ELEV. 231.217 Mountain Ave. produced from the E. of W.L. of Fife St.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	03/05/2018	BC
A	ISSUED FOR REVIEW	02/02/2018	BC

AECOM

DESIGNED BY: SS
 CHECKED BY: BC/KWR

DRAWN BY: SS/RAM
 APPROVED BY:

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

RELEASED FOR CONSTRUCTION BY: _____
 DATE: _____

ENGINEER'S SEAL

PROVINCE OF MANITOBA
K.W. RAE
 REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. CT-18

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2018/2019 INDUSTRIAL STREET RENEWAL PROGRAM

FIFE STREET - COLLEGE AVENUE TO INKSTER BOULEVARD
 CONCRETE PAVEMENT RECONSTRUCTION
 STATION 0+760 TO STATION 0+880

CITY DRAWING NUMBER
 SHEET 18 OF 47