



- 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. 4994

- CONSTRUCTION NOTES**
1. REMOVE EXISTING ASPHALTIC PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (100mm)
 2. PLACE NEW ASPHALTIC PAVEMENT TYPE 1A (100mm)
 3. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT c/w NEW ASPHALTIC OVERLAY
 4. RENEW EXISTING CONCRETE BARRIER CURB (100mm REVEAL HT. DOWELLED)
 5. CONSTRUCT NEW CONCRETE BARRIER CURB (100mm REVEAL HT. SEPERATE)
 6. REMOVE EXISTING CONCRETE BARRIER CURB AND CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELLED)
 7. CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. SEPERATE)
 8. REMOVE EXISTING CONCRETE BARRIER CURB AND CONSTRUCT NEW CURB RAMP (10mm REV. HT. INTEGRAL)
 9. CONSTRUCT NEW ACTIVE TRANSPORTATION ASPHALT PATHWAY
 10. REMOVE EXISTING PATIO BLOCK BUS PAD
 11. CONSTRUCT NEW 100mm CONCRETE SIDEWALK
 12. RENEW EXISTING MONOLITHIC CONCRETE BULLNOSE
 13. ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE
 14. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-006 AND AP-007)
 15. INSTALL NEW CAST IRON RISER RING
 16. INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT TO EXISTING LEAD
 17. REMOVE EXISTING CATCHBASIN
 18. REMOVE EXISTING CATCHPIT AND ABANDON LEAD
 19. ADJUST EXISTING WATER VALVE TO GRADE

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
100 mm W.M.	HYDRANT	100 mm W.M.	M.T.S.	— □ —	WEST GUTTER
300mm L.D.S.	VALVE	300mm L.D.S.	CONCRETE	— ○ —	EAST GUTTER
250mm W.W.S.	LAND DRAINAGE SEWER	250mm W.W.S.	ASPHALT	— ◇ —	N/W PROPERTY LINE
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	— ○ —	S/E PROPERTY LINE
300mm W.M.	MANHOLE	300mm W.M.	SURVEY BAR	— □ —	
300mm W.M.	CATCH BASIN	300mm W.M.	ELEVATION	(235.750)	
300mm W.M.	CATCH PIT	300mm W.M.	TREE	— ○ —	
300mm W.M.	JUNCTIONS	300mm W.M.	SIDEWALK RAMP	— ▽ —	
300mm W.M.	CULVERT	300mm W.M.	CONCRETE SIDEWALK	— ▽ —	
300mm W.M.	GAS	300mm W.M.	FENCE	— ▽ —	
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED
EXISTING	LEGEND - PROFILE	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.	39-034	S.E. Cor. Moray St. & Saulteaux Cres. Tab. in N. Conc. Foundation No. 737 Moray St. 2 m E. & 0.1 m below Conc. blocks of N.W. Cor. of Bldg.
ELEV.	238.277	
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	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	

ENGINEER'S SEAL
K.W. RAE
 REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2018/2019 INDUSTRIAL STREET RENEWAL PROGRAM

MORAY STREET - MURRAY PARK ROAD TO SAULTEAUX N LEG
 PAVEMENT REHABILITATION
 STATION 0+180 TO STATION 0+320

CITY DRAWING NUMBER: SHEET 09 OF 47

CONSULTANT DRAWING NO. CT-09