



- 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. PLACE NEW ASPHALTIC PAVEMENT TYPE 1A (100mm)
 2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT *o/w* NEW ASPHALTIC OVERLAY
 3. RENEW EXISTING CONCRETE BARRIER CURB (100mm REVEAL HT. DOWELLED)
 4. CONSTRUCT NEW CONCRETE BARRIER CURB (100mm REVEAL HT. SEPERATE)
 5. REMOVE EXISTING CONCRETE BARRIER CURB AND CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELLED)
 6. REMOVE EXISTING CONCRETE BARRIER CURB AND CONSTRUCT NEW CURB RAMP (10mm REV. HT. INTEGRAL)
 7. CONSTRUCT NEW ACTIVE TRANSPORTATION ASPHALT PATHWAY
 8. ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE
 9. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-006 AND AP-007)
 10. INSTALL NEW CAST IRON RISER RING
 11. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW BARRIER FRAME AND COVER (AP008 AND AP009)
 12. INSTALL NEW CURB AND GUTTER INLET *o/w* CATCHBASIN (SD-024) AND CONNECT TO EXISTING LEAD
 13. REMOVE EXISTING CATCHBASIN
 14. REMOVE EXISTING CATCHPIT AND ABANDON LEAD
 15. 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	Q PROFILE
Hydrant	HYDRANT	M.T.S.	M.T.S.	WEST GUTTER
Valve	VALVE	CONCRETE	CONCRETE	EAST GUTTER
300mm L.D.S.	LAND DRAINAGE SEWER	ASPHALT	ASPHALT	N/W PROPERTY LINE
250mm W.W.S.	WASTEWATER SEWER	PROPERTY LINE	PROPERTY LINE	S/E PROPERTY LINE
Manhole	MANHOLE	SURVEY BAR	SURVEY BAR	
Catch Basin	CATCH BASIN	ELEVATION (235.750)	ELEVATION	
Catch Pit	CATCH PIT	TREE	TREE	
Junctions	JUNCTIONS	SIDEWALK RAMP	SIDEWALK RAMP	
Culvert	CULVERT	CONCRETE SIDEWALK	CONCRETE SIDEWALK	
Gas	GAS	FENCE	FENCE	
EXISTING	LEGEND - PLAN	PROPOSED	LEGEND - PLAN	PROPOSED
EXISTING	LEGEND - PROFILE	PROPOSED	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+440 TO STATION 0+560

CITY DRAWING NUMBER
 SHEET 11 OF 47

CONSULTANT DRAWING NO.
 CT-11