



- REFERENCE NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - BASELINE IS CENTRE LINE RIGHT-OF-WAY
 - PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - REFER TO AECOM FIELD BOOK NO. 4994

- CONSTRUCTION NOTES**
- REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 230mm CONCRETE PAVEMENT c/w PLAIN-DOWELLED JOINTS
 - REMOVE EXISTING ASPHALT PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (75mm) INTEGRAL
 - CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTEGRAL)
 - CONSTRUCT NEW CURB RAMP (10mm HT. INTEGRAL)
 - CONSTRUCT NEW 100mm CONCRETE SIDEWALK
 - INSTALL NEW DETECTABLE WARNING SURFACE TILE
 - REMOVE EXISTING CATCHBASIN AND CATCHPIT AND PLUG EXISTING LEAD
 - INSTALL NEW MODIFIED BARRIER CURB AND GUTTER INLET FRAME AND COVER c/w CATCH BASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING 600mm LAND DRAINAGE SEWER
 - REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND SOLID COVER (AP-004/AP-005)
 - ADJUST EXISTING MANHOLE TO GRADE
 - INSTALL NEW CAST IRON RING
 - INSTALL 150mm SUBDRAIN 6.0m ON EACH SIDE OF CATCHBASIN
 - ADJUST EXISTING WATER VALVE TO GRADE
 - ADJUST EXISTING CURB STOP TO GRADE
 - REMOVE EXISTING CONCRETE SIDEWALK
 - 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.	WATERMAIN	150 mm W.M.	HYDRO	— x —	Q PROFILE
Hydrant	HYDRANT	300mm L.D.S.	M.T.S.	— □ —	LEFT GUTTER
Valve	VALVE	250mm W.W.S.	CONCRETE	— ○ —	RIGHT GUTTER
300mm L.D.S.	LAND DRAINAGE SEWER	Property Line	ASPHALT	— ◇ —	LEFT PROPERTY LINE
250mm W.W.S.	WASTEWATER SEWER	Survey Bar	PROPERTY LINE	— ○ —	RIGHT PROPERTY LINE
Manhole	MANHOLE	Elevation (235.750)	ASPHALT		
Catch Basin	CATCH BASIN	Tree	CONCRETE SIDEWALK		
Catch Pit	CATCH PIT	Sidewalk Ramp	CONCRETE SIDEWALK		
Junctions	JUNCTIONS	Fence	CONCRETE SIDEWALK		
Culvert	CULVERT		CONCRETE SIDEWALK		
Gas	GAS		CONCRETE SIDEWALK		
Existing	LEGEND - PLAN	Proposed	LEGEND - PLAN	Proposed	LEGEND - PROFILE
Existing	LEGEND - PROFILE	Proposed	LEGEND - PROFILE	Proposed	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.	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/RAM
APPROVED BY:

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

RELEASED FOR CONSTRUCTION BY: _____
DATE: _____

ENGINEER'S SEAL

PROVINCE OF MANITOBA REGISTERED PROFESSIONAL ENGINEER

K.W. RAE

CONSULTANT DRAWING NO. CT-05

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2018/2019 INDUSTRIAL STREET RENEWAL PROGRAM

SAULTEAUX CRESCENT EAST LEG - MORAY ST TO MORAY ST
CONCRETE PAVEMENT RECONSTRUCTION
STATION 0+780 TO STATION 0+920

CITY DRAWING NUMBER
SHEET 05 OF 47