



- 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. 4919
- CONSTRUCTION NOTES**
- 1. PLACE NEW ASPHALTIC PAVEMENT TYPE 1A (AVG THICKNESS 85mm)
 - 2. PLANE EXISTING MOUNTABLE CURB AND CONSTRUCT NEW BARRIER CURB (100mm HT. DOWELLED)
 - 3. CONSTRUCT NEW LIP CURB (40mm HT. REVEAL)
 - 4. ADJUST EXISTING WATER VALVE TO GRADE
 - 5. ADJUST EXISTING MANHOLE/CB TO GRADE
 - 6. INSTALL NEW 3" CAST IRON RISER RING
 - 7. REGRADE EXISTING PAVING STONES
 - 8. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm CONCRETE PAVEMENT

APEGM
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: *12/20/16*

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	3" Riser	CONC	CONCRETE	35.750	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	M.T.S.	3" Riser	CONC	CONCRETE	35.750	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	CONCRETE	3" Riser	CONC	CONCRETE	35.750	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
	MANHOLE		ASPHALT	3" Riser	CONC	CONCRETE	35.750	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
	CATCH BASIN		PROPERTY LINE	3" Riser	CONC	CONCRETE	35.750	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
	CATCH PIT		SURVEY BAR	3" Riser	CONC	CONCRETE	35.750	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
	JUNCTIONS		ELEVATION	3" Riser	CONC	CONCRETE	35.750	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
	CULVERT		TREE	3" Riser	CONC	CONCRETE	35.750	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
	GAS		SIDEWALK RAMP	3" Riser	CONC	CONCRETE	35.750	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
	EXISTING		CONCRETE SIDEWALK	3" Riser	CONC	CONCRETE	35.750	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
	LEGEND - PLAN		FENCE	3" Riser	CONC	CONCRETE	35.750	EXISTING	LEGEND - PLAN	PROPOSED	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. 63 - 038 84R723 NE corner of Moore Ave & Pulberry St.
 TBM on pipe, 0.65m S of N Limit Moore Ave, & on E ELEV. 231.197

0	ISSUED FOR TENDER	04/20/2016	BC
A	ISSUED FOR REVIEW	04/15/2016	BC
NO.	REVISIONS	DATE	BY

AECOM

DESIGNED BY: JC/IJT
 CHECKED BY: BC/KWR
 DRAWN BY: JC/SF/IJT
 APPROVED BY: [Signature]
 HOR. SCALE: 1:250
 VERTICAL: 1:10
 RELEASED FOR CONSTRUCTION BY: [Signature]
 DATE: April 20/16

ENGINEER'S SEAL
 PROVINCE OF MANITOBA
 K.W. RAE
 REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2016 LOCAL STREET RENEWAL PROGRAM

CROFTON BAY - PULBERRY STREET TO PULBERRY STREET
 REHABILITATION
 STATION 0+140 TO STATION 0+280

CITY DRAWING NUMBER: SHEET 17 OF 22

CONSULTANT DRAWING NO. CT-17