



- REFERENCE NOTES:**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
  - BASELINE IS CENTRE LINE ROADWAY
  - PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
  - REFER TO AECOM FIELD BOOK NO. 5074
- CONSTRUCTION NOTES:**
- REMOVE EXISTING CONCRETE/ASPHALT PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT (50mm THICK TYPE 1A AND 70mm THICK TYPE 3).
  - REMOVE EXISTING CONCRETE/ASPHALT PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT.
  - ADJUST EXISTING MANHOLE / CATCH BASIN TO GRADE
  - INSTALL NEW CAST IRON RISER RING.
  - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150 REINFORCED CONCRETE PAVEMENT
  - INSTALL NEW CATCH BASIN (SD-0024) AND CONNECT TO 600 CONC LDS.
  - REMOVE EXISTING FRAME AND COVER AND INSTALL NEW STANDARD MANHOLE FRAME AND COVER.
  - REMOVE EXISTING CATCH BASIN AND ABANDON LEAD.
  - CONSTRUCT NEW CONCRETE BULL NOSE.
  - INSTALL 150mm SUB-DRAIN 6.0m ON EACH SIDE OF CATCH BASIN.

**ENGINEERS  
GEO-SCIENTISTS  
MANITOBA**  
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 —	PROFILE
Hydrant	HYDRANT	Valve	M.T.S.	North Gutter	NORTH GUTTER
Valve	VALVE	Manhole	CONCRETE	South Gutter	SOUTH GUTTER
300mm L.D.S.	LAND DRAINAGE SEWER	Catch Basin	ASPHALT	N Property Line	N PROPERTY LINE
250mm W.W.S.	WASTEWATER SEWER	Catch Pit	PROPERTY LINE	S Property Line	S PROPERTY LINE
Manhole	MANHOLE	Junctions	SURVEY BAR	GLASS GRID	GLASS GRID
Catch Basin	CATCH BASIN	Culvert	ELEVATION		
Catch Pit	CATCH PIT	Gas	TREE		
Junctions	JUNCTIONS	Existing	SIDEWALK RAMP	Existing	LEGEND - PROFILE
Culvert	CULVERT	Proposed	CONCRETE SIDEWALK	Proposed	LEGEND - PLAN
Gas	GAS	Proposed	FENCE	Proposed	LEGEND - PLAN
Existing	LEGEND - PLAN	Proposed	Existing	Proposed	LEGEND - PROFILE

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPV. UG 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. 84R723 - N.E. COR. MOORE AVE. & PULBERRY ST. TBLT. ELEV. ON TOP OF 0.05m DIA. x 2.4m IRON PIPE, 3.05m S. OF N.L. OF MOORE AVE & ON E.L. OF PULBERRY ST. ELEVATION: 231.197

ISSUED FOR ADDENDUM	01/26/2021	BC
ISSUED FOR TENDER	01/21/2021	BC
ISSUED FOR REVIEW	12/18/2020	BC

**AECOM**

DESIGNED BY	JA	CHECKED BY	BC
DRAWN BY	AA	APPROVED BY	RC
HOR. SCALE:	1:250	ORIGINAL SIGNED BY:	
VERTICAL:	1:10	DATE	2020/12/11

ENGINEER'S SEAL  
R. T. CUNNINGHAM  
Member 24711  
REGISTERED PROFESSIONAL ENGINEER

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

2021 RESIDENTIAL STREET RENEWAL PROGRAM

ALLEY - PULBERRY STREET TO ST. MARY'S ROAD  
ASPHALT PAVEMENT REHABILITATION  
PULBERRY STREET TO STA. 0+220

CITY DRAWING NUMBER SHEET 32 OF 33

CONSULTANT DRAWING NO. CT-32