



- 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. 5058
- CONSTRUCTION NOTES:**
- REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w ASPHALT OVERLAY (95mm AVG. THICKNESS)
 - CONSTRUCT NEW CONCRETE BARRIER CURB (100mm REVEAL HT. SEPARATE)
 - RENEW EXISTING 100mm CONCRETE SIDEWALK
 - ADJUST EXISTING CATCH BASIN / PIT / MANHOLE TO GRADE
 - REMOVE EXISTING FRAME AND COVER AND PLACE NEW STANDARD MANHOLE FRAME AND COVER (AP-007 / AP-008)
 - INSTALL NEW CAST IRON RISER RING
 - REMOVE EXISTING CATCH BASIN / PIT AND PLUG LEAD AND INSTALL NEW FRAME AND COVER INLET c/w NEW 1800mm CATCH BASIN (SD-024) AND CONNECT TO EXISTING LEAD
 - CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (AVG THICKNESS 95mm)
 - ADJUST EXISTING WATER MAIN VALVE TO GRADE

ENGINEERS GEOSCIENTISTS 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	CONCRETE	PROPERTY LINE	ASPHALT	SURVEY BAR	ELEVATION	(235.750)	TREE	SIDEWALK RAMP	CONCRETE SIDEWALK	FENCE	
HYDRANT	VALVE	LAND DRAINAGE SEWER	WASTEWATER SEWER	MANHOLE	CATCH BASIN	CATCH PIT	JUNCTIONS	CULVERT	GAS	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
300mm L.D.S.	250mm W.W.S.	300mm L.D.S.	250mm W.W.S.	300mm L.D.S.	250mm W.W.S.	300mm L.D.S.	250mm W.W.S.	300mm L.D.S.	250mm W.W.S.	300mm L.D.S.	250mm W.W.S.	300mm L.D.S.	250mm W.W.S.	

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. 26 - N.W COR. MACHRAY AVE. & ROBERTSON ELEV. ST., TBLT. IN MOST ELY. CONC. FOUNDATION OF NO. 550 ROBERTSON ST., 1m N. & 0.2m BELOW CONC. BLOCK OF MOST S.E COR. OF SCHOOL ELEVATION: 232.486

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	04/24/20	BC
A	ISSUED FOR 100% REVIEW	03/17/20	BC

AECOM

DESIGNED BY	JA	CHECKED BY	BC/RC
DRAWN BY	DA	APPROVED BY	
HOR. SCALE:	1:250	ORIGINAL SIGNED BY:	
VERTICAL:	1:10	DATE	02/14/20

ENGINEER'S SEAL
 R. T. CUNNINGHAM
 Member 24711
 CONSULTANT DRAWING NO. CT-09

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2020 RESIDENTIAL STREET RENEWAL PROGRAM

CATHEDRAL AVE - RAIL CROSSING W. OF SINCLAIR TO ARLINGTON ST. ASPHALT PAVEMENT REHABILITATION STATION 0+130 TO STATION 0+220

CITY DRAWING NUMBER SHEET 09 OF 16