



- 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. 5051

- CONSTRUCTION NOTES:**
- REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT AND PLACE 60mm ASPHALT OVERLAY TYPE IA
 - RENEW CONCRETE BARRIER CURB (100mm REVEAL HT. SEPARATE)
 - RENEW CONCRETE BARRIER CURB (100mm REVEAL HT. DOWELED)
 - RENEW 100mm CONCRETE SIDEWALK
 - ADJUST EXISTING CATCH BASIN/MANHOLE TO GRADE
 - INSTALL NEW CAST IRON RISER RING
 - REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-007 / AP-008)
 - INSTALL NEW CURB AND GUTTER INLET c/w CATCH BASIN 1800mm (SD-024) AND CONNECT TO EXISTING MANHOLE
 - CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (95 mm AVG THICKNESS)
 - ADJUST EXISTING WATER MAIN VALVE TO GRADE
 - CONSTRUCT NEW MODIFIED BARRIER CURB (100mm REVEAL HT. DOWELED)
 - REMOVE EXISTING CB AND ABANDON LEAD

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	— x —	PROFILE
◇	HYDRANT	◆	M.T.S.	— □ —	WEST GUTTER
⊙	VALVE	⊙	CONCRETE	— ○ —	EAST GUTTER
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	— ◇ —	W PROPERTY LINE
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	— ○ —	E PROPERTY LINE
○	MANHOLE	⊕	SURVEY BAR	— □ —	GLASS GRID
□	CATCH BASIN	235.750	ELEVATION	(235.750)	
▽	CATCH PIT	⊙300	TREE		
—	JUNCTIONS	—	SIDEWALK RAMP		
—	CULVERT	—	CONCRETE SIDEWALK		
—	GAS	—	FENCE		
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED
EXISTING	LEGEND - PROFILE	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. 39 - S.W. COR. SHARP BLVD & BRUCE AVE., ELEV. TBLT. IN N. CONC. FOUNDATION NO. 336 SHARP BLVD., 3.3m W. & 0.3m BELOW STUCCO OF N.E. COR. OF DWELLING ELEVATION: 236.023

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

AECOM

DESIGNED BY	JT	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

PROVINCE OF MANITOBA
R. T. CUNNINGHAM
 Member 24711
 REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2020 RESIDENTIAL STREET RENEWAL PROGRAM

SHARP BLVD. - BRUCE AVE. TO NESS AVE. ASPHALT PAVEMENT REHABILITATION STATION 0+200 TO STATION 0+320

CITY DRAWING NUMBER SHEET 15 OF 19

CONSULTANT DRAWING NO. CT-15