



REFERENCE NOTES:

- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- B. BASELINE IS CENTRE LINE ROADWAY
- 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. 5051

CONSTRUCTION NOTES:

1. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 60mm ASPHALT OVERLAY TYPE IA
2. CONSTRUCT NEW CONCRETE BARRIER CURB (75mm REVEAL HT. SEPARATE)
3. CONSTRUCT NEW CONCRETE BARRIER CURB (75mm REVEAL HT. DOWELED)
4. CONSTRUCT NEW 100mm CONCRETE SIDEWALK
5. ADJUST EXISTING CATCH BASIN/MANHOLE TO GRADE
6. INSTALL NEW CAST IRON RISER RING
7. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-008/AP-009)
8. CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (95mm AVG THICKNESS)
9. INSTALL DETECTABLE SURFACE WARNING TILES
10. REMOVE EXISTING CB AND PLUG LEAD
11. INSTALL NEW CURB & GUTTER INLET C/W CATCH BASIN (SD-024) AND CONNECT TO EXISTING MANHOLE
12. CONSTRUCT NEW CONCRETE CURB RAMP (10-12mm HT. DOWELED)
13. REMOVE EXISTING CURB AND CONSTRUCT NEW MODIFIED CONCRETE BARRIER CURB (150mm REVEAL H.T. DOWELED)
14. CONSTRUCT NEW CONCRETE BULL NOSE (SD-227C)

**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	HYDRANT	Hydrant	M.T.S.	— x —	WEST GUTTER
Valve	VALVE	Valve	CONCRETE	— x —	EAST GUTTER
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	— x —	W PROPERTY LINE
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	— x —	E PROPERTY LINE
Manhole	MANHOLE	Manhole	SURVEY BAR	— x —	
Catch Basin	CATCH BASIN	Catch Basin	ELEVATION (235.750)	— x —	
Catch Pit	CATCH PIT	Catch Pit	TREE	— x —	
Junctions	JUNCTIONS	Junctions	SIDEWALK RAMP	— x —	
Culvert	CULVERT	Culvert	CONCRETE SIDEWALK	— x —	
Gas	GAS	Gas	FENCE	— x —	
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.	ISSUED FOR 100% REVIEW	04/17/20	BC
REVISIONS	DATE	BY	

AECOM

DESIGNED BY	JT	CHECKED BY	BC/RC
DRAWN BY	JC	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

CONSULTANT DRAWING NO. CT-16

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2020 RESIDENTIAL STREET RENEWAL PROGRAM

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

CITY DRAWING NUMBER SHEET 16 OF 19