SECTION 5A
N.T.S

SECTION 5B
N.T.S

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. 5804
E. TRAFFIC SIGNAGE TO BE REMOVED AND RE-INSTALLED BY OTHERS AS REQUIRED

CONSTRUCTION NOTES

1. INSTALL PRE-CAST CONCRETE BIKE LANE CURBS (SEE DETAIL 01, CT-19)
2. INSTALL PRE-CAST CONCRETE BIKE LANE END UNIT (SEE DETAIL 02, CT-19)
3. CONSTRUCT CONCRETE BULLNOSE (SD-227C)
4. CONSTRUCT MONOLITHIC CONCRETE MEDIAN SLAB (SD-226A)
5. CONSTRUCT 150mm REINFORCED CONCRETE PAVEMENT COMBINED WITH 50mm ASPHALT OVERLAY TYPE 1A
6. CONSTRUCT BARRIER CURB (DOWELLED, 150mm REVEAL HT., DOWELLED)
7. CONSTRUCT BARRIER CURB (DOWELLED, 100mm REVEAL HT., DOWELLED)
8. CONSTRUCT RAMP CURB (8-12mm HT., MONOLITHIC)
9. RENEW 100mm CONCRETE SIDEWALK
10. CONSTRUCT NEW 100mm CONCRETE SIDEWALK
11. REMOVE EXISTING CONCRETE PAVEMENT
12. REMOVE EXISTING CONCRETE SIDEWALK
13. REMOVE EXISTING CONCRETE BARRIER CURB
14. REMOVE EXISTING CATCH BASIN
15. INSTALL NEW CATCH BASIN (SD-024) COMBINED WITH CURB AND GUTTER INLET FRAME (AP-009) AND COVER (AP-011) AND CONNECT TO EXISTING LEAD
16. INSTALL STANDARD CATCH BASIN FRAME (AP-004) AND GRATED COVER (AP-006)
17. ADJUST EXISTING MANHOLE / CATCH BASIN TO GRADE
18. INSTALL DETECTABLE SURFACE WARNING TILE
19. REMOVE EXISTING TREE
20. INSTALL GREEN POLYPOSTS
21. INSTALL U-STYLE BIKE RACK
22. ADJUST EXISTING WATER VALVE

ASPHALT OVERLAY		50mm ASPHALT TYPE 1A MILLED SURFACE
NEW ASPHALT PATH STRUCTURE		75mm ASPHALT TYPE 1A 125mm BASE COURSE GEOGRID 150mm SUB-BASE GEOTEXTILE PREPARED SUBGRADE

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 04/01/2021

150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO			PROFILE	
	HYDRANT			M.T.S.			NORTH GUTTER	
	VALVE			CONCRETE			SOUTH GUTTER	
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.		ASPHALT			N/W PROPERTY LINE	
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.		PROPERTY LINE			S/E PROPERTY LINE	
	MANHOLE			SURVEY BAR				
	CATCH BASIN		235.750	ELEVATION	235.750			
	CATCH PIT		500ø	TREE				
	JUNCTIONS			SIDEWALK RAMP				
	CULVERT			CONCRETE SIDEWALK				
	GAS			FENCE				
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. N/A
ELEV. 232.301
TABLET LOCATION
SW Corner of Sherbrook Street and Westminster Avenue, Tablet in sidewalk at West property line of Sherbrook and South property line of Westminster

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	04/01/2021	TLF

AECOM

DESIGNED BY	JC / Urban Systems	CHECKED BY	BC / TLF
DRAWN BY	JC	APPROVED BY	TLF
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10		
DATE		DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
T.L. FINDLAY
Member
23820
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
CT-05

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

WOLSELEY WALK BIKE PROGRAM

CITY DRAWING NUMBER
SHEET 5 OF 20

WESTMINSTER AVENUE, YOUNG STREET
BALMORAL STREET, GRANITE WAY
PLAN DRAWING: STATION 0+560 TO STATION 0+690