SECTION 9A
N.T.S

Raised Crossing
(see CT-20 for additional details)

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 MEDIAN SLAB (SD-226A)
4. CONSTRUCT MONOLITHIC CONCRETE MEDIAN SLAB (SD-226A)
5. REMOVE EXISTING CONCRETE AND ASPHALT PAVEMENT AND CONSTRUCT REINFORCED CONCRETE RAISED CROSSING (150mm AVG. THICKNESS, SEE DETAIL 6)
6. RENEW 150mmREINFORCED CONCRETE PAVEMENT COMBINED WITH 50mm ASPHALT OVERLAY TYPE 1A
7. CONSTRUCT CONCRETE BARRIER CURB (100mm REVEAL HT., DOWELLED)
8. CONSTRUCT RAMP CURB (8-12mm HT., MONOLITHIC)
9. RENEW 100mm CONCRETE SIDEWALK
10. CONSTRUCT NEW 100mm CONCRETE SIDEWALK
11. CONSTRUCT NEW ASPHALT PAVEMENT BIKE PATH TYPE 1A (SEE DETAIL 5)
12. RENEW ASPHALT PAVEMENT TYPE 1A
13. REMOVE EXISTING CONCRETE AND INSTALL INTERLOCKING PAVING STONES
14. REMOVE EXISTING CONCRETE SIDEWALK
15. REMOVE EXISTING CONCRETE CURB
16. REMOVE EXISTING CATCH PIT OR CATCH BASIN
17. INSTALL NEW CATCH BASIN (SD-024) AND CONNECT TO EXISTING LEAD
18. INSTALL STANDARD CATCH BASIN FRAME (AP-004) AND GRATED COVER (AP-006)
19. INSTALL DETECTABLE SURFACE WARNING TILE
20. REMOVE EXISTING TREE
21. PLANT NEW TREE
22. INSTALL GREEN POLYPOSTS
23. CONSTRUCT THICKENED MONOLITHIC CONCRETE BLOCK OUT FOR PAVING STONE BAND
24. INSTALL AND MAINTAIN SNOW FENCE

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

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
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				

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-09

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

WOLSELEY WALK BIKE PROJECT

CITY DRAWING NUMBER
SHEET 9 OF 20

WESTMINSTER AVENUE, YOUNG STREET
BALMORAL STREET, GRANITE WAY
PLAN DRAWING: STATION 1+070 TO OSBORNE STREET NORTH