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. 5078

CONSTRUCTION NOTES:

1. CONSTRUCT NEW ASPHALT PAVEMENT OVERLAY TYPE 1A (85mm AVG. THICKNESS).
2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w ASPHALT OVERLAY TYPE IA.
3. ADJUST EXISTING MANHOLE / CATCH BASIN TO GRADE
4. INSTALL NEW CAST IRON RISER RING.
5. REMOVE EXISTING INTEGRAL LIP CURB AND INSTALL NEW 75mm REVEAL HT. MODIFIED LIP CURB (SD-202C).
6. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-006/AP-007).
7. ADJUST EXISTING PAVING STONES.
8. REMOVE EXISTING MOUNTABLE CURB AND GUTTER FRAME AND COVER AND INSTALL NEW MOUNTABLE CURB AND GUTTER FRAME AND COVER.
9. PLACE NEW PAVEMENT REPAIR FABRIC.
10. CONSTRUCT NEW 150 REINFORCED CONCRETE PAVEMENT.
11. CONSTRUCT NEW CONCRETE LIP CURB (40mm HT REVEAL, INTEGRAL).
12. CONSTRUCT NEW CONCRETE MODIFIED LIP CURB (75mm HT REVEAL).
13. INSTALL NEW MOUNTABLE CURB AND GUTTER INLET c/w NEW CATCH BASIN (SD-024) AND CONNECT TO EXISTING LEAD.

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date:_____

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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.			RIGHT GUTTER	
	VALVE			CONCRETE			LEFT GUTTER	
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.		ASPHALT			R PROPERTY LINE	
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.		PROPERTY LINE			L PROPERTY LINE	
	MANHOLE			SURVEY BAR			GLASS GRID	
	CATCH BASIN		235.750	ELEVATION	000.000			
	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. ELEV. 84R769 - N. SIDE SHAMROCK DR. & CLIFFWOOD DR. TBLT. ON TOP OF 0.05m DIA. x 2.4 IRON PIPE, 4.2m N. OF C.L. CONC. PAV'T. ON SHAMROCK DR. & 3.8m W. OF C.L. CONC. PAV'T. ON CLIFFWOOD DR. PRODUCED FROM THE S. OR 5.5m E. ON CLIFFWOOD DR. PRODUCED FROM THE S. OR 5.5m E. OF THE W.L. OF CLIFFWOOD DR. & 7.9m S. ELEVATION: 232.545

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	01/21/2021	BC
A	ISSUED FOR REVIEW	12/18/2020	BC

AECOM

DESIGNED BY	JA	CHECKED BY	BC
DRAWN BY	AA	APPROVED BY	RC
HOR. SCALE:	1:250	ORIGINAL SIGNED BY:	
VERTICAL:	1:10		
DATE	2020/12/11	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
R. T. CUNNINGHAM
Member
24711
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
CT-09

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2021 RESIDENTIAL STREET RENEWAL PROGRAM

MARWOOD DRIVE- EDGEMONT DRIVE
ASPHALT PAVEMENT REHABILITATION
FROM STA. 0+230 TO EDGEMONT DRIVE

CITY DRAWING NUMBER
SHEET 09 OF 33