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. 5128

CONSTRUCTION NOTES:

1. REMOVE EXISTING ASPHALT PAVEMENT AND PLACE NEW ASPHALT PAVEMENT OVERLAY TYPE 1A (75-100mm AVG. THICKNESS)
2. PLACE NEW ASPHALT PAVEMENT OVERLAY TYPE 1A (50-100mm AVG. THICKNESS)
3. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w ASPHALT OVERLAY TYPE 1A
4. RENEW EXISTING 100mm CONCRETE SIDEWALK
5. CONSTRUCT NEW 100mm CONCRETE SIDEWALK
6. RENEW EXISTING CONCRETE CURB RAMP (10-12mm HT.)
7. CONSTRUCT NEW CONCRETE CURB RAMP (10-12mm HT.)
8. RENEW EXISTING CONCRETE MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELLED)
9. REMOVE EXISTING BARRIER CURB
10. CONSTRUCT NEW CONCRETE MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELLED)
11. RENEW EXISTING CONCRETE BARRIER CURB (150mm REVEAL HT. DOWELLED)
12. ADJUST EXISTING MANHOLE / CATCH BASIN TO GRADE
13. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW STANDARD FRAME AND STANDARD SOLID COVER
14. INSTALL NEW 50mm CAST IRON RISER RING
15. REMOVE EXISTING CATCH BASIN / CATCH PIT / CURB INLET AND ABANDON LEAD
16. INSTALL NEW CURB AND GUTTER INLET c/w 1800mm CATCH BASIN AND CONNECT TO EXISTING LEAD
17. INSTALL NEW CURB AND GUTTER INLET c/w 1800mm CATCH BASIN AND CONNECT TO 750 mm CONCRETE CS
18. REGRADE EXISTING PATIO BLOCKS
19. MH60007325 - REPALCE RISER TO 1.3m

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 04/11/2023

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.			EAST GUTTER	
	VALVE			CONCRETE			WEST GUTTER	
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.		ASPHALT			E PROPERTY LINE	
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.		PROPERTY LINE			W 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. ELEV. ZONE: 53 #31 - N.W. Cor. Baltimore Rd. & Hay St., Brass plug in 14.8 m Conc. pile, 2.4 m E. of W.L. Hay St., 2.4 m S. of N.L. Baltimore Rd. EL: 232.097

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	04/11/23	BC
A	ISSUED FOR REVIEW	03/20/23	BC

AECOM

DESIGNED BY	BC	CHECKED BY	BC
DRAWN BY	AA	APPROVED BY	TF
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10		
DATE	02/20/23	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
T. FINDLAY
Member
23820
2023-04-05
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
CT-21

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2023 LOCAL STREET
RENEWAL PROGRAM

CITY DRAWING NUMBER
SHEET 21 OF 38

FISHER STREET - OAKWOOD AVENUE TO ARNOLD AVENUE
PAVEMENT REHABILITATION
STATION 0+280 TO STATION 0+380