



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

CONSTRUCTION NOTES

1. PLANE EXISTING ASPHALT AND CONSTRUCT NEW ASPHALTIC OVERLAY TYPE 1A (AVG THICKNESS 85mm)
2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT
3. RENEW EXISTING 100mm CONCRETE SIDEWALK
4. CONSTRUCT NEW BARRIER CURB (150mm REVEAL HT. SEPERATE)
5. CONSTRUCT NEW CURB RAMP (10mm REVEAL HT. INTEGRAL)
6. CONSTRUCT NEW CURB RAMP (10mm REVEAL HT. MONOLITHIC)
7. CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. INTEGRAL)
8. CONSTRUCT NEW MONOLITHIC CONCRETE BULLNOSE
9. RENEW EXISTING CONCRETE BARRIER CURB (150mm REVEAL HT. DOWELLED)
10. INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT TO EXISTING LEAD
11. INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT TO EXISTING 300mm CONCRETE LDS
12. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
13. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-005 AND AP-004)
14. INSTALL NEW CAST IRON RISER RING
15. REMOVE EXISTING CATCHBASIN AND ABANDON LEAD
16. REMOVE EXISTING CATCHPIT AND ABANDON LEAD
17. ADJUST EXISTING WATER VALVE TO GRADE
18. INSTALL NEW DETECTABLE WARNING SURFACE TILES
19. RENEW EXISTING CONCRETE BARRIER CURB (100mm REVEAL HT. DOWELLED)

AECOM
 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	Manhole	M.T.S.	—	WEST-MEDIAN GUTTER
Valve	VALVE	Catch Basin	CONCRETE	—	WEST- GUTTER
Land Drainage Sewer	LAND DRAINAGE SEWER	Catch Pit	ASPHALT	—	EAST-MEDIAN GUTTER
Wastewater Sewer	WASTEWATER SEWER	Junctions	PROPERTY LINE	—	EAST- GUTTER
Manhole	MANHOLE	Culvert	SURVEY BAR	—	N/W PROPERTY LINE
Catch Basin	CATCH BASIN	Gas	ELEVATION (235.750)	—	S/E PROPERTY LINE
Catch Pit	CATCH PIT	Existing	TREE	—	
Junctions	JUNCTIONS	Proposed	SIDEWALK RAMP	—	
Culvert	CULVERT	Existing	CONCRETE SIDEWALK	—	
Gas	GAS	Proposed	FENCE	—	
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. 37 - 041	83R494 - N.W. Cor. McBey Ave. & Kirkfield St.			
ELEV. 235.997	Talk on top of 0.05 m dia x 2.4 iron pipe, 5.4 m N. of C.L. Conc. Pav't. of McBey Ave. & 9.2 m, W of C.L. Conc. Pav't. of Kirkfield St.			
NO.	REVISIONS	DATE	BY	DATE
0	ISSUED FOR TENDER	05/04/2017	BC	
A	ISSUED FOR REVIEW	04/21/2017	BC	

AECOM

DESIGNED BY: SS/JT
 CHECKED BY: BC/KWR

DRAWN BY: JC/JT/PB
 APPROVED BY:

HOR. SCALE: 1:250
 VERTICAL: 1:10

RELEASED FOR CONSTRUCTION BY:

CONSULTANT DRAWING NO. CT-20

ENGINEER'S SEAL

PROVINCE OF MANITOBA

K.W. RAE

REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2017 LOCAL STREET RENEWAL PROGRAM

WESTWOOD AVENUE - SANSOME AVENUE TO PORTAGE AVENUE

PAVEMENT REHABILITATION
 SANSOME AVENUE TO STATION 0+210

CITY DRAWING NUMBER SHEET 20 OF 25