



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 MODIFIED BARRIER CURB (150mm REVEAL HT. INTEGRAL)
7. RENEW EXISTING CONCRETE BARRIER CURB (150mm REVEAL HT. DOWELLED)
8. INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT TO EXISTING 450mm CONCRETE LDS
9. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
10. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-005 AND AP-004)
11. INSTALL NEW CAST IRON RISER RING
12. REMOVE EXISTING CATCHPIT AND ABANDON LEAD
13. ADJUST EXISTING WATER VALVE TO GRADE
14. REMOVE EXISTING CATCHBASIN AND ABANDON LEAD
15. INSTALL NEW CURB AND GUTTER INLET c/w 1200mm CATCHBASIN (SD-024) AND CONNECT TO EXISTING 250mm LEAD
16. INSTALL NEW DETECTABLE WARNING SURFACE TILES
17. RENEW EXISTING CONCRETE BARRIER CURB (100mm REVEAL HT. DOWELLED)
18. INSTALL NEW CURB AND GUTTER INLET c/w 1800mm CATCHBASIN (SD-024) AND CONNECT TO EXISTING 250mm LEAD

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	Hydrant	M.T.S.	— M —	WEST-MEDIAN GUTTER
Valve	VALVE	Valve	CONCRETE	— C —	WEST- GUTTER
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	— A —	EAST-MEDIAN GUTTER
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	— P —	EAST- GUTTER
Manhole	MANHOLE	Manhole	SURVEY BAR	— S —	N/W PROPERTY LINE
Catch Basin	CATCH BASIN	Catch Basin	ELEVATION	(235.750)	S/E PROPERTY LINE
Catch Pit	CATCH PIT	Catch Pit	TREE	— T —	
Junctions	JUNCTIONS	Junctions	SIDEWALK RAMP	— R —	
Culvert	CULVERT	Culvert	CONCRETE SIDEWALK	— CS —	
Gas	GAS	Gas	FENCE	— F —	
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED
EXISTING	LEGEND - PROFILE	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. McBay Ave. & Kirkfield St.
 Tilt on top of 0.05 m dia x 2.4 iron pipe, 5.4 m N. ELEV. 235.997
 C.L. Conc. Pav't. of McBay Ave. & 9.2 m, W of C.L. Conc.Pav't of Kirkfield St.

DESIGNED BY	SS/JT	CHECKED BY	BC/KWR
DRAWN BY	JC/UT/PB	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	

AECOM

0 ISSUED FOR TENDER 05/04/2017 BC
 A ISSUED FOR REVIEW 04/21/2017 BC

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
 STATION 0+210 TO STATION 0+330

CITY DRAWING NUMBER
 SHEET 21 OF 25

CONSULTANT DRAWING NO.
 CT-21