



- REFERENCE NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - BASELINE IS CENTRE LINE RIGHT-OF-WAY
 - PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED

- CONSTRUCTION NOTES**
- PLANE EXISTING ASPHALT AND CONSTRUCT NEW ASPHALTIC OVERLAY TYPE 1A (AVG THICKNESS 85mm)
 - REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT
 - RENEW EXISTING 100mm CONCRETE SIDEWALK
 - CONSTRUCT NEW BARRIER CURB (150mm REVEAL HT. SEPERATE)
 - CONSTRUCT NEW CURB RAMP (10mm REVEAL HT. INTEGRAL)
 - CONSTRUCT NEW CURB RAMP (10mm REVEAL HT. MONOLITHIC)
 - CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. INTEGRAL)
 - CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELLED)
 - CONSTRUCT NEW MONOLITHIC CONCRETE BULLNOSE
 - RENEW EXISTING CONCRETE BARRIER CURB (150mm REVEAL HT. DOWELLED)
 - INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT TO EXISTING CATCHBASIN
 - INSTALL NEW CURB AND GUTTER INLET c/w 1200mm CATCHBASIN (SD-024) AND CONNECT TO EXISTING 300mm CONCRETE LDS
 - INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT TO EXISTING LEAD
 - ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
 - REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-005 AND AP-004)
 - INSTALL NEW CAST IRON RISER RING
 - REMOVE EXISTING CATCHBASIN AND ABANDON LEAD
 - REMOVE EXISTING CATCHPIT AND ABANDON LEAD
 - ADJUST EXISTING WATER VALVE TO GRADE
 - INSTALL NEW DETECTABLE WARNING SURFACE TILES
 - INSTALL NEW MTS RISER RING
 - INSTALL NEW CURB AND GUTTER INLET c/w 1800mm CATCHBASIN (SD-024) AND CONNECT TO EXISTING 250mm LEAD
 - REMOVE EXISTING PATIO STONES

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

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	150 mm W.M.	HYDRO	— X —	— C —	LOCATION APPROVED
HYDRANT	HYDRANT	M.T.S.	— X —	WEST-MEDIAN GUTTER	UNDERGROUND STRUCTURES
VALVE	VALVE	CONCRETE	— X —	EAST- GUTTER	
LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	— X —	WEST-MEDIAN GUTTER	
WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	— X —	EAST- GUTTER	
MANHOLE	MANHOLE	SURVEY BAR	— X —	N/W PROPERTY LINE	
CATCH BASIN	CATCH BASIN	ELEVATION (235.750)	— X —	S/E PROPERTY LINE	
CATCH PIT	CATCH PIT	TREE	— X —		
JUNCTIONS	JUNCTIONS	SIDEWALK RAMP	— X —		
CULVERT	CULVERT	CONCRETE SIDEWALK	— X —		
GAS	GAS	FENCE	— X —		
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 83R484 - N.W. Cor. McBoey Ave. & Kirkfield St. Tall. on top of 0.05 m dia. x 2.4 iron pipe, 5.4 m N. of C.L. Conc. Pavt. of McBoey Ave. & 9.2 m. W of C.L. Conc. Pavt. of Kirkfield St.

AECOM

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

0	ISSUED FOR TENDER	05/04/2017	BC
A	ISSUED FOR REVIEW	04/21/2017	BC
NO.	REVISIONS	DATE	BY

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+585 TO STATION 0+708

CITY DRAWING NUMBER
 SHEET 24 OF 25

CONSULTANT DRAWING NO.
 CT-24