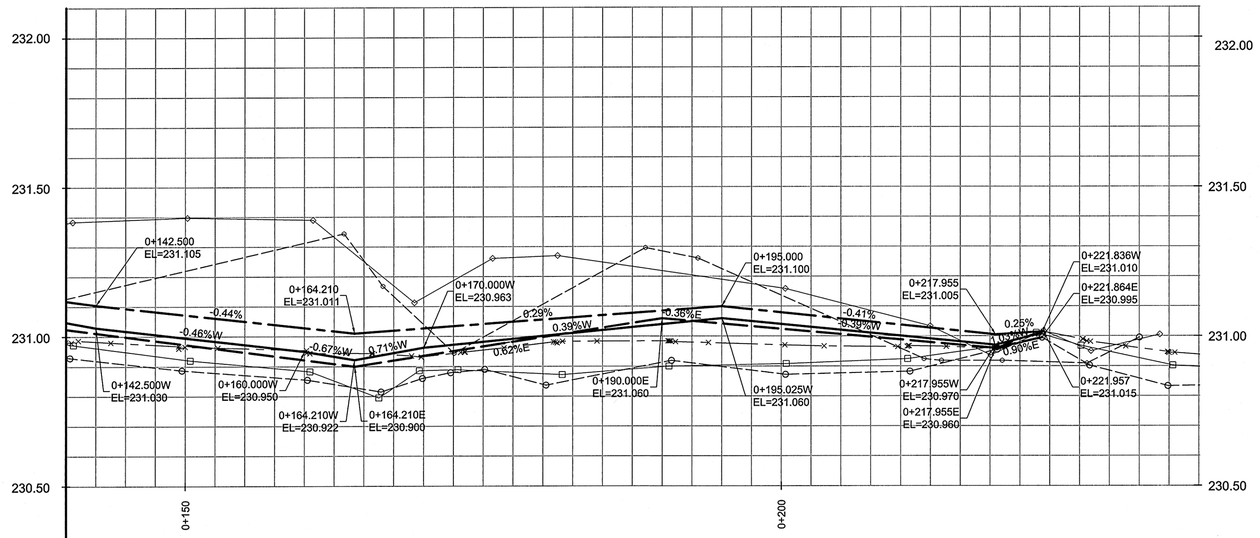

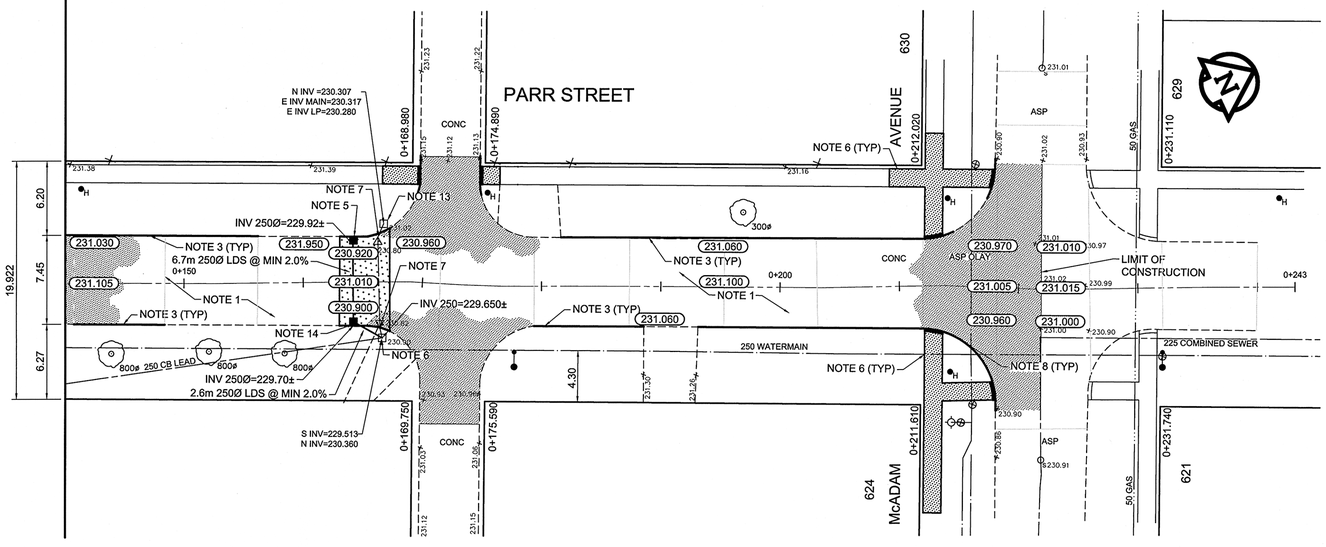

REFERENCE NOTES

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
D. REFER TO AECOM FIELD BOOK NO. 4747

CONSTRUCTION NOTES

1. PLACE NEW TYPE 1A ASPHALTIC PAVEMENT (90mm AVG)
2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 50mm ASPHALT OVERLAY (TYPE 1A)
3. CONSTRUCT NEW BARRIER CURB (150mm REVEAL HT. DOWELLED)
4. CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELLED)
5. INSTALL NEW CURB AND GUTTER INLET c/w CATCH BASIN (SD-024) AND CONNECT NEW CATCH BASIN
6. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER COVER (AP-005) AND ADJUST TO GRADE
7. REMOVE EXISTING CURB INLET
8. INSTALL NEW BARRIER CURB AND GUTTER INLET FRAME AND COVER (AP-008/009) ADJUST TO GRADE
9. INSTALL NEW CAST IRON RISER RING
10. ADJUST EXISTING WATER VALVE TO GRADE
11. RENEW EXISTING 100mm CONCRETE SIDEWALK
12. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
13. REMOVE EXISTING CATCH BASIN
14. INSTALL NEW CURB AND GUTTER INLET c/w CATCH BASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING CATCH BASIN

150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO			℄ PROFILE	
	HYDRANT			M.T.S.			NORTH/WEST GUTTER	
	VALVE			CONCRETE			SOUTH/EAST GUTTER	
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.		ASPHALT			N/W PROPERTY LINE	
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.		PROPERTY LINE			S/E PROPERTY LINE	
	MANHOLE			SURVEY BAR				
	CATCH BASIN		235.750	ELEVATION	35.750			
	CURB INLET		500ø	TREE				
	JUNCTIONS			SIDEWALK RAMP				
	CULVERT			CONCRETE SIDEWALK				
	GAS			FENCE				
EXISTING	LEGEND - PLAN	PROPOSED	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. 25-036 N.E. Cor. Smithfield Ave. & Arlington St., 19 mm dia. x 6.1 m I.B. In valve box, 2 m W. of E.L. of Arlington St., 1.0 m N. of N.L.
ELEV. 231.036 Smithfield Ave.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	05/08/2012	BC
A	ISSUED FOR REVIEW	04/24/2012	BC

AECOM

DESIGNED BY	SS	CHECKED BY	BC/KWR
DRAWN BY	MS	APPROVED BY	
HOR. SCALE: 1:250 VERTICAL: 1:10		RELEASED FOR CONSTRUCTION BY:	
DATE	2012/04/17	DATE	May 8/12

APEGM Certificate of Authorization
AECOM Canada Ltd. Original dated on:
No. 4671 Date: 05/08/2012

ENGINEER'S SEAL
PROVINCE OF MANITOBA
K.W. RAE
REGISTERED PROFESSIONAL ENGINEER
May 8/12

CONSULTANT DRAWING NO.
CT-23

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2012 LOCAL STREET RENEWAL PROGRAM

CITY DRAWING NUMBER
SHEET 23 OF 27

PARR ST. - LANSDOWNE AVENUE TO McADAM AVENUE
PAVEMENT REHABILITATION
STATION 0+140 TO McADAM AVENUE