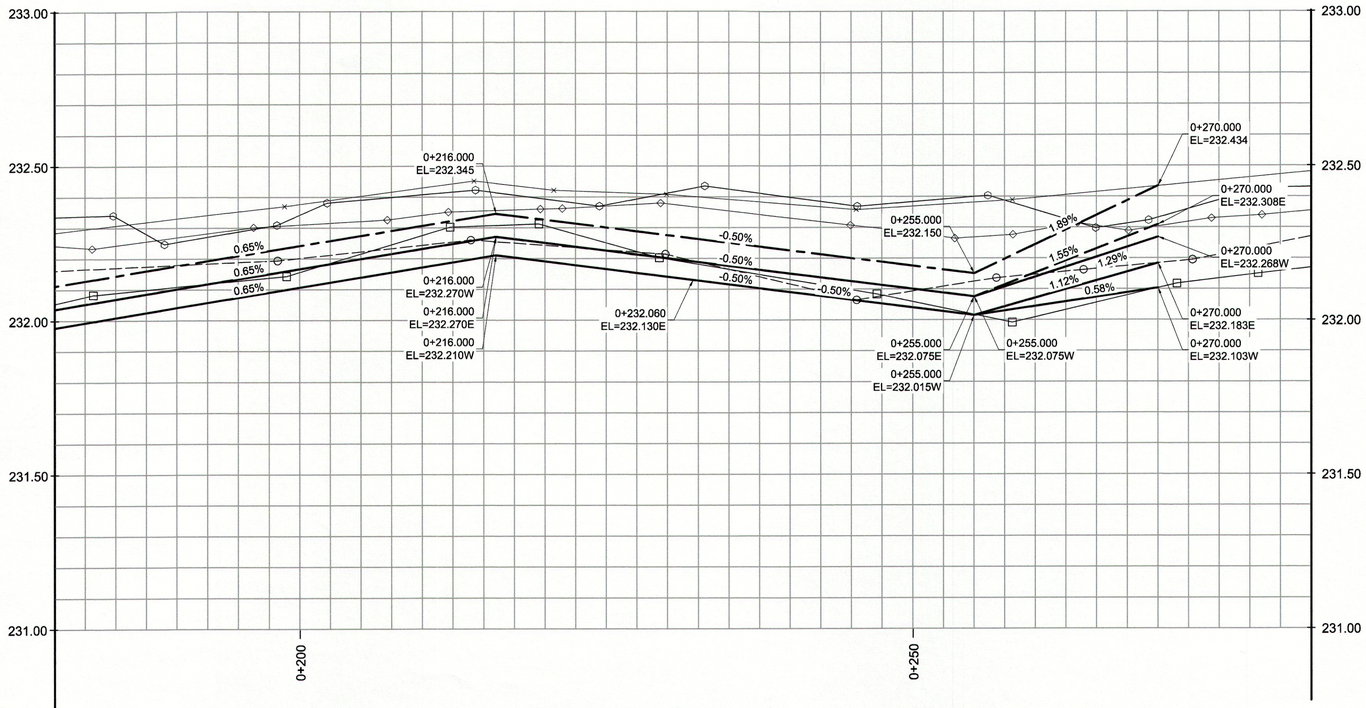
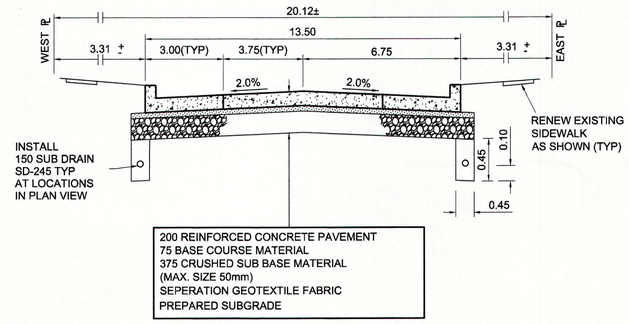
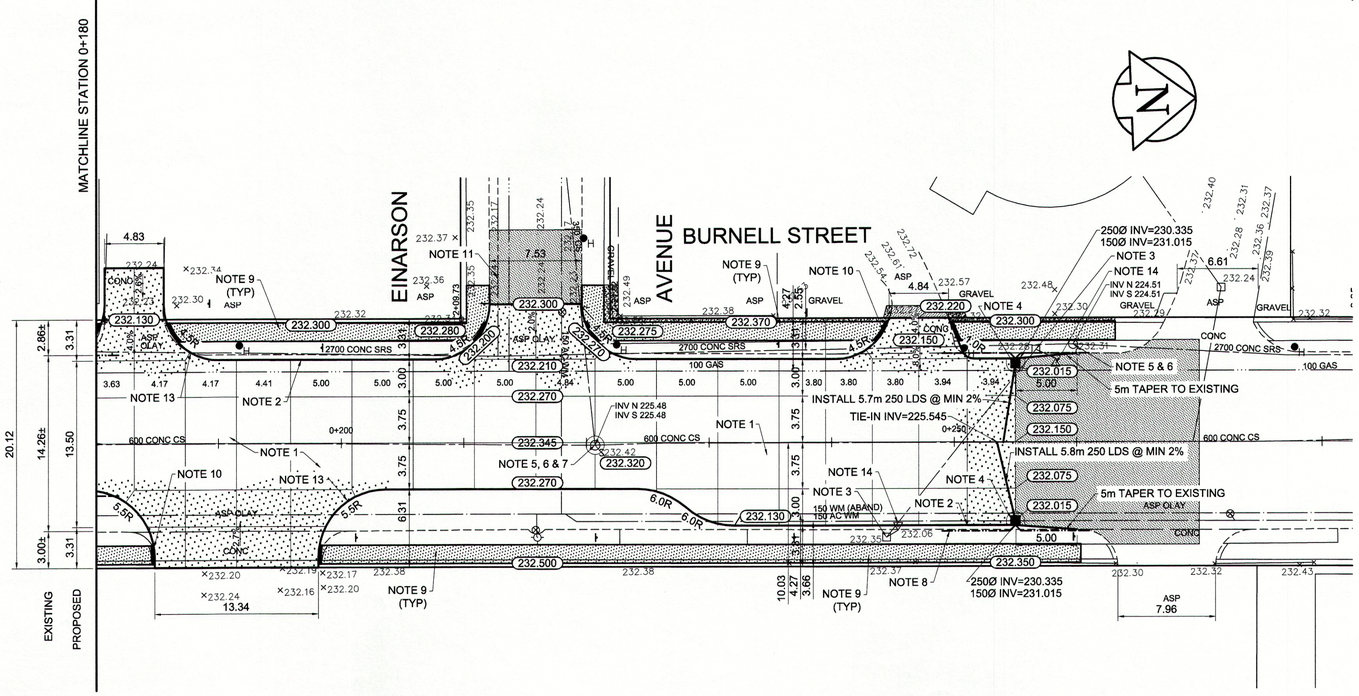




TYPICAL CROSS SECTION

STA: 0+218 TO STA: 0+255



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. 4852

CONSTRUCTION NOTES

1. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT
2. CONSTRUCT NEW BARRIER CURB (180mm HT. SEPARATE)
3. REMOVE EXISTING CATCHBASIN AND CURB AND GUTTER INLET AND PLUG EXISTING LEAD
4. INSTALL NEW CURB AND GUTTER INLET c/w CATCH BASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING 600CS
5. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND SOLID COVER (AP-004/AP-005)
6. ADJUST EXISTING MANHOLE TO GRADE
7. INSTALL NEW CAST IRON RING
8. INSTALL 150mm SUBDRAIN 6m ON EACH SIDE OF CATCHBASIN
9. RENEW EXISTING 100mm CONCRETE SIDEWALK
10. INSTALL NEW CURB RAMP (10mm HT. INTEGRAL)
11. REMOVE EXISTING ASPHALTIC PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A
12. ADJUST EXISTING WATER VALVE TO GRADE
13. CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTEGRAL)
14. REMOVE EXISTING CATCHPIT AND CURB AND GUTTER INLET AND PLUG EXISTING LEAD

APEGM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date MAR 30/15

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.			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			
	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. 14-91
ELEV.232.305
S.W. Cor. Portage Ave. & Lenore St., Tbl. on top of 0.05 m dia. x 2.4 m iron pipe, 2.6 m E. of E. wall & on line of mod.hly. wall No.930 Portage Ave. or 2.6m E. of W.L. Lenore St. along the S.L. of Portage Ave. produced from the W.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	03/31/2015	BC
A	ISSUED FOR REVIEW	03/23/2015	BC

AECOM

DESIGNED BY	BC/SS	CHECKED BY	KWR
DRAWN BY	PB/RT	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10		
DATE	MARCH 31, 2015	DATE	MAR 30/15

ENGINEER'S SEAL
PROVINCE OF MANITOBA
K.W. RAE
MAR 30/15
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
CT-07

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2015 LOCAL STREET
RENEWAL PROGRAM

CITY DRAWING NUMBER
SHEET 07 OF 12

BURNELL STREET: PORTAGE AVENUE TO ST PAUL AVENUE
CONCRETE RECONSTRUCTION
STATION 0+180 TO ST PAUL AVENUE