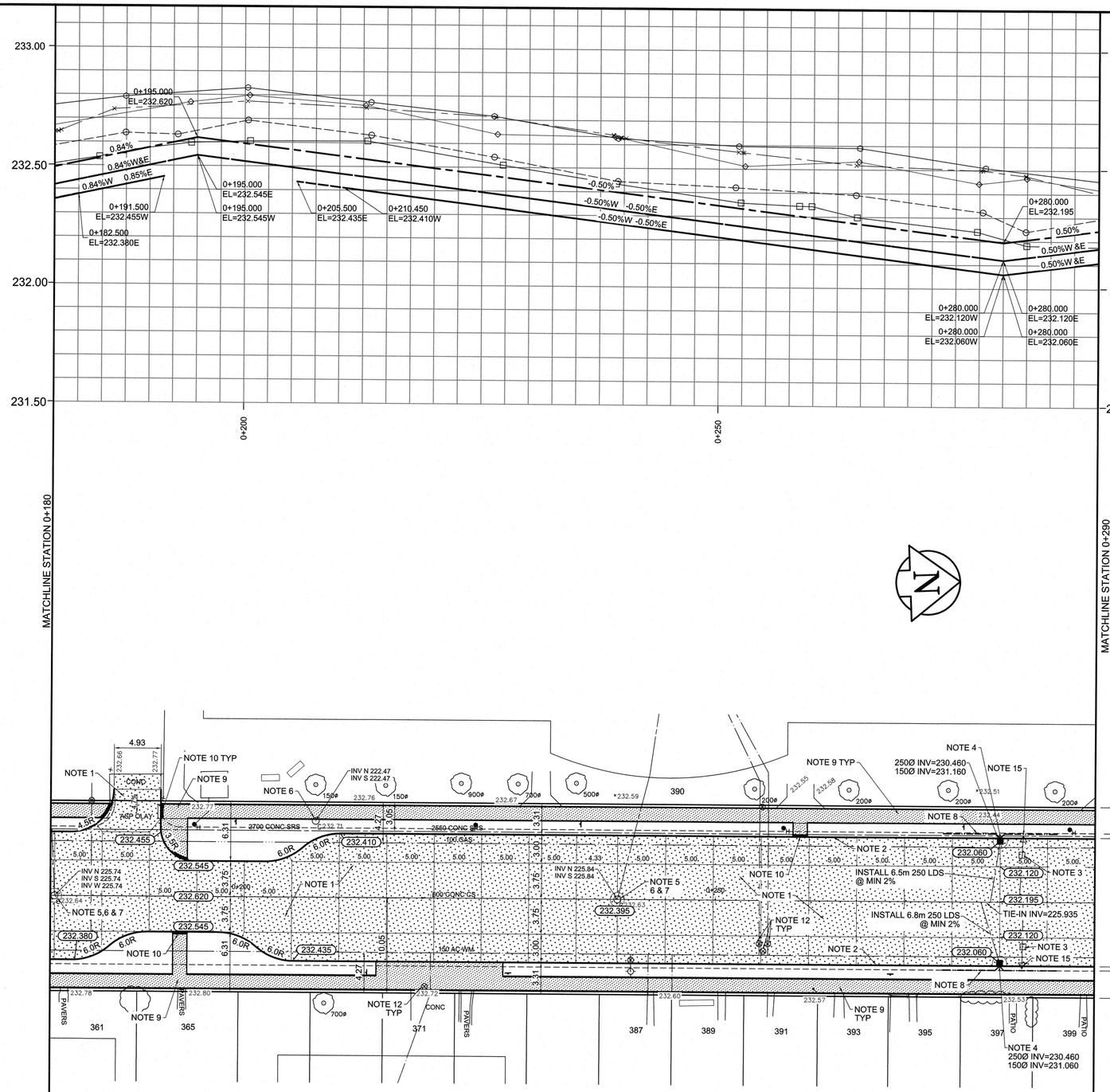

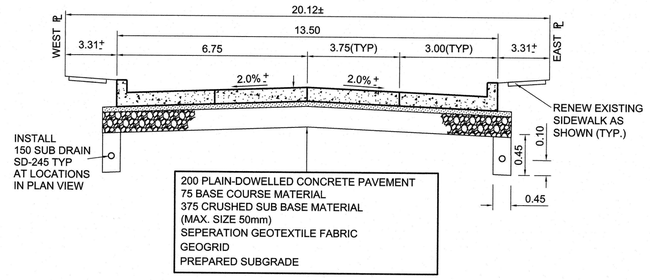

TYPICAL CROSS SECTION

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. 4909

CONSTRUCTION NOTES

1. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 200mm PLAIN DOWELLED CONCRETE PAVEMENT
2. CONSTRUCT NEW BARRIER CURB (180mm HT. SEPARATE)
3. REMOVE EXISTING CATCHBASIN AND PLUG EXISTING LEAD
4. INSTALL NEW CURB AND GUTTER INLET c/w CATCH BASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING 600 CS
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 6.0m ON EACH SIDE OF CATCHBASIN
9. RENEW EXISTING 100mm CONCRETE SIDEWALK
10. CONSTRUCT 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. ADJUST EXISTING CURB STOP TO GRADE
14. CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTEGRAL)
15. REMOVE EXISTING CATCHPIT AND CURB AND GUTTER INLET AND REMOVE EXISTING LEAD

APEGM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: mar 15/16

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO			Ç 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				
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. 37 - 031 NE cnr St Matthews Ave & Simcoe St. Tblt in S cnc
ELEV. 232.472 fndn of #345 Simcoe, 0.5m E & 1m below tyndall stone of SW cnr of building

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	03/16/2016	BC
A	ISSUED FOR REVIEW	02/12/2016	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 JAN 15, 2016 | DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA
K.W. RAE
mar 15/16
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
CT-14

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2016 LOCAL STREET RENEWAL PROGRAM

CITY DRAWING NUMBER

SHEET 14 OF 19

BURNELL STREET: ST PAUL AVENUE TO ST MATTHEWS AVENUE
CONCRETE RECONSTRUCTION
STATION 0+180 TO STATION 0+290