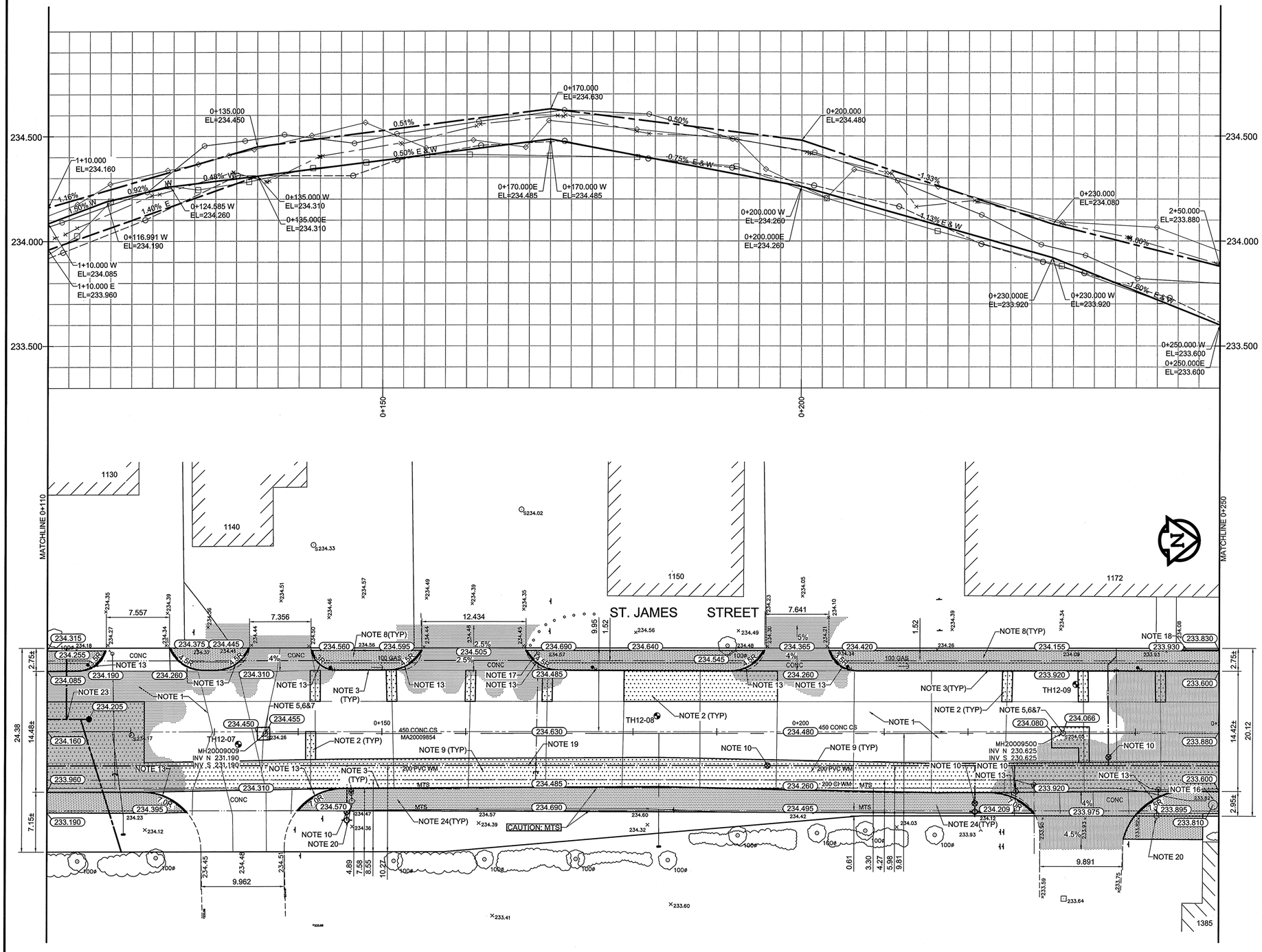

REFERENCE NOTES:

A. BASELINE IS CENTERED BETWEEN WEST AND EAST PROPERTY LINES OF ST. JAMES STREET FROM SARGENT AVENUE TO WELLINGTON AVENUE
B. LEGAL PLAN - L.B.I.S.
C. AECOM FIELD BOOK No. 4737
D. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
E. ALL WORK TO CONFORM TO CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS

CONSTRUCTION NOTES:

1. PLANE EXISTING ASPHALT AND CONSTRUCT NEW ASPHALTIC CONCRETE OVERLAY (AVERAGE THICKNESS 80mm)
2. CONSTRUCT NEW 230mm PLAIN DOWELLED CONCRETE PAVEMENT
3. RENEW EXISTING BARRIER CURB (180mm REVEAL HT)
4. REMOVE EXISTING CATCHBASIN AND CURB INLET AND INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD-024) AND CONNECT TO EXISTING LEAD
5. ADJUST EXISTING CATCH BASIN/MANHOLE TO GRADE
6. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER
7. INSTALL NEW CAST IRON RISER RING
8. REMOVE EXISTING SIDEWALK AND CONSTRUCT NEW 100mm CONCRETE SIDEWALK
9. CONSTRUCT NEW 230mm PLAIN DOWELLED CONCRETE PAVEMENT WITH 50mm(BASE COURSE) AND 225mm(50mm SUB-BASE)
10. ADJUST EXISTING WATERMAIN VALVE BOX TO GRADE
11. REMOVE EXISTING AND INSTALL NEW HYDRO POLE (BY OTHERS)
12. INSTALL NEW DETECTABLE SURFACE WARNING TILES
13. CONSTRUCT NEW MODIFIED BARRIER CURB
14. REMOVE EXISTING CATCHBASIN
15. INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD024) AND CONNECT NEW 250mm LEAD TO EXISTING LEAD
16. ADJUST MTS MANHOLE (BY OTHERS)
17. ADJUST EXISTING CURB STOP TO GRADE
18. RENEW EXISTING CURB ALONG BACK OF SIDEWALK (INTEGRAL)
19. INSTALLATION OF NEW WATERMAIN (BY OTHERS)
20. ABANDON HYDRANT AND VALVE (BY OTHERS)
21. REMOVE EXISTING APPROACH AND PLACE NEW 100mm CONCRETE SIDEWALK
22. CONSTRUCT NEW EXPOSED 230mm PLAIN DOWELLED CONCRETE PAVEMENT
23. INSTALLATION OF NEW COMBINED SEWER REFER TO DRAWING NUMBER 10121
24. RENEW EXISTING 100mm CONCRETE SIDEWALK
25. INSTALL 150mm SUBDRAIN 6m ON EACH SIDE OF CATCHBASIN

APEGM Certificate of Authorization
AECOM Canada Ltd. No. 4671 Date: 05/11/12
Originated dated on:

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)			
▽	CURB INLET	▼	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 EXISTNG 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. 38-002 74M633 - Tblt. in E. wall of No. 1108 St.
ELEV. 234.182 James st.,

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	05/11/12	TDW
A	ISSUED FOR REVIEW	03/15/12	TDW

AECOM

DESIGNED BY	BC	CHECKED BY	KWR / TDW
DRAWN BY	SS	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10		
DATE	2012/03/15	DATE	May 11/12

ENGINEER'S SEAL
PROVINCE OF MANITOBA
T.D. WORMS
Member 22310
05/11/12
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
CT-02

THE CITY OF WINNIPEG
Winnipeg
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

ST JAMES STREET
SARGENT AVENUE TO WELLINGTON AVENUE
MAJOR REHABILITATION

CITY DRAWING NUMBER P-3333-02

SHEET 2 OF 8

PLAN / PROFILE
STATION 0+110 TO STATION 0+250