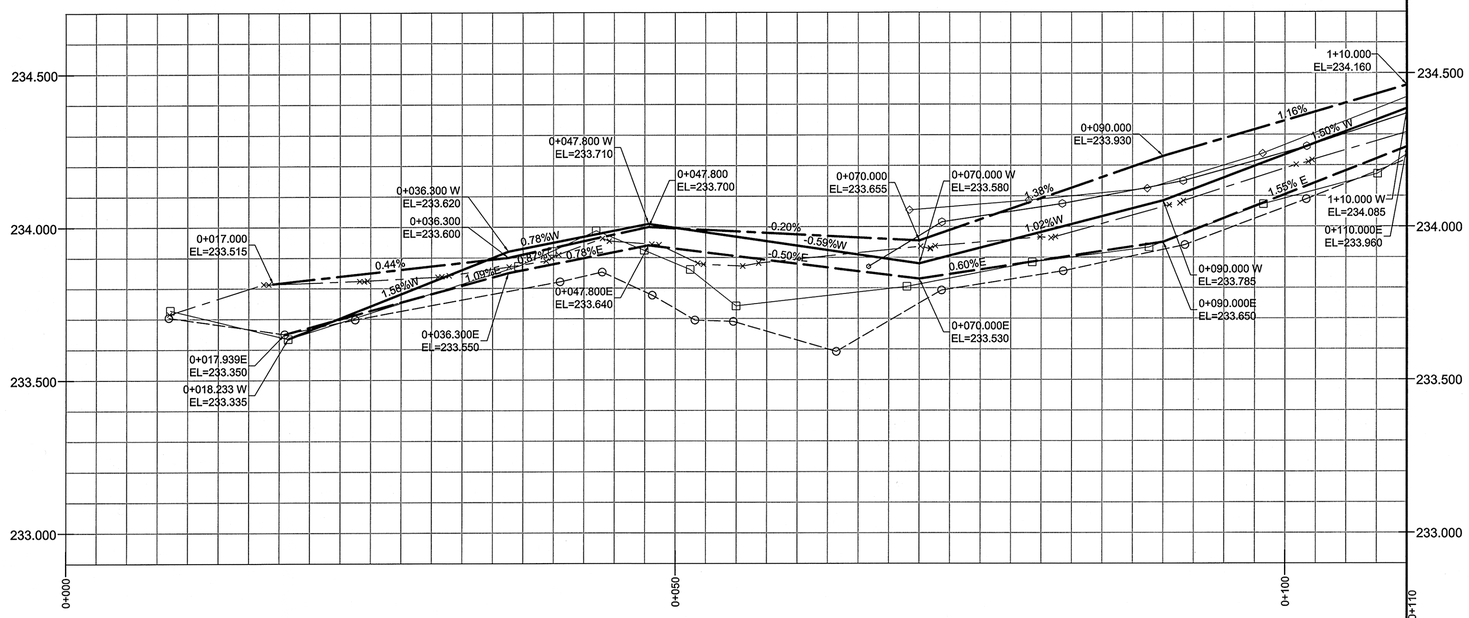


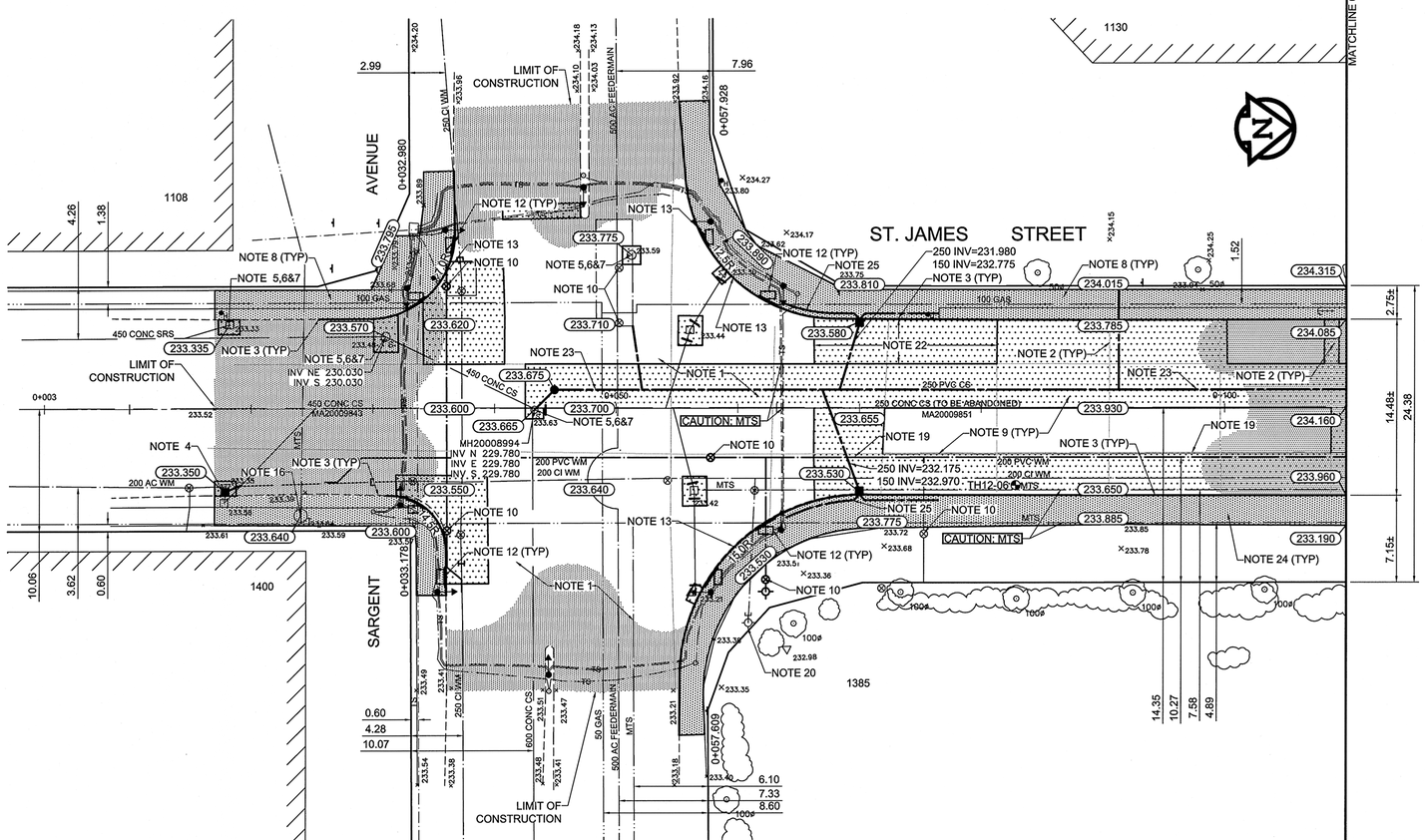


REFERENCE NOTES:

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 NEW 250mm PVC COMBINED SEWER
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: 2012/11/12

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 | | | C 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 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. 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
REGISTERED PROFESSIONAL ENGINEER
2012/11/12

CONSULTANT DRAWING NO.
CT-01

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

ST JAMES STREET
SARGENT AVENUE TO WELLINGTON AVENUE
MAJOR REHABILITATION

CITY DRAWING NUMBER
P-3333-01

SHEET 1 OF 8

PLAN / PROFILE
STATION 0+000 TO STATION 0+110