



TYPICAL ASPHALT RECONSTRUCTION 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. 4918

- CONSTRUCTION NOTES**
1. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT (125mm SEE PAVEMENT SECTION FOR ASPHALT TYPES)
  2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
  3. CONSTRUCT NEW MODIFIED BARRIER CURB AND GUTTER (180mm HT. INTEGRAL)
  4. CONSTRUCT NEW CURB RAMP AND GUTTER (10mm HT. INTEGRAL)
  5. CONSTRUCT NEW BARRIER CURB AND GUTTER (180mm HT.)
  6. RENEW EXISTING 100mm CONCRETE SIDEWALK
  7. REMOVE EXISTING CATCHBASIN AND PLUG EXISTING LEAD
  8. INSTALL NEW CURB AND GUTTER INLET w/ CATCH BASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING 450CS
  9. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND SOLID COVER (AP-004/AP-005)
  10. ADJUST EXISTING MANHOLE TO GRADE
  11. ADJUST EXISTING TRAFFIC SIGNAL SPLICE PIT TO GRADE
  12. INSTALL NEW CAST IRON RING
  13. INSTALL 150mm SUBDRAIN 6.0m ON EACH SIDE OF CATCHBASIN
  14. ADJUST EXISTING WATER VALVE TO GRADE
  15. ADJUST EXISTING PATIO BLOCKS
  16. REMOVE EXISTING LIGHT STANDARD
  17. INSTALL DETECTABLE SURFACE WARNING TILE

**AECOM**  
 Certificate of Authorization  
 AECOM Canada Ltd.  
 No. 4671 Date: *April 12/16*

**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	---
300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.	---	M.T.S.	---	---	NORTH/WEST GUTTER	---
250 mm W.W.S.	WASTEWATER SEWER	250 mm W.W.S.	---	CONCRETE	---	---	SOUTH/EAST GUTTER	---
○	MANHOLE	●	---	ASPHALT	---	---	N/W PROPERTY LINE	---
□	CATCH BASIN	■	---	PROPERTY LINE	---	---	S/E PROPERTY LINE	---
▽	CATCH PIT	▼	---	SURVEY BAR	---	---		
+	JUNCTIONS	+	---	ELEVATION	(35.750)	---		
—	CULVERT	—	---	TREE	---	---		
—	GAS	—	---	SIDEWALK RAMP	---	---		
---	LEGEND - PLAN	---	---	CONCRETE SIDEWALK	---	---		
---		---	---	FENCE	---	---		

**LOCATION APPROVED UNDERGROUND STRUCTURES**

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. 54 - 018 654374 SW corner Vivian Ave & St Mary's Rd. Tbl in valve box, 6.6m N of C.L. Vivian Ave & 2.9m W of West curb of S bound traffic lane St Mary's Rd

NO.	ISSUED FOR TENDER	DATE	BY
0	ISSUED FOR TENDER	04/13/2016	BC
A	ISSUED FOR REVIEW	03/31/2016	BC

ENGINEER'S SEAL  
 PROVINCE OF MANITOBA  
 K.W. RAE  
 REGISTERED PROFESSIONAL ENGINEER

**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING DIVISION

2016 LOCAL STREET RENEWAL PROGRAM

VIVIAN AVENUE: ST MARY'S ROAD TO RUE DES MEURONS  
 CONCRETE/ASPHALT RECONSTRUCTION  
 STATION 0+200 TO RUE DES MEURONS

CITY DRAWING NUMBER  
 SHEET 02 OF 11

**AECOM**

DESIGNED BY: BC  
 CHECKED BY: KWR/BC  
 DRAWN BY: PB/RT  
 APPROVED BY: \_\_\_\_\_  
 HOR. SCALE: 1:250  
 VERTICAL: 1:10  
 RELEASED FOR CONSTRUCTION BY: *Wm BM*  
 DATE: *April 12/16*