



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 AND ASPHALTIC PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE1A (100mm)
2. CONSTRUCT NEW BARRIER CURB AND GUTTER (180mm HT.)
3. CONSTRUCT NEW LIP CURB AND GUTTER (40mm HT. INTEGRAL)
4. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
5. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
6. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-005 AND AP-004)
7. INSTALL NEW CAST IRON RISER RING
8. REMOVE EXISTING CONCRETE AND ASPHALTIC PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT w/50mm ASPHALT OVERLAY
9. ADJUST EXISTING WATER VALVE TO GRADE
10. REMOVE EXISTING LIGHT STANDARD
11. RENEW EXISTING 100mm CONCRETE SIDEWALK
12. CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTEGRAL)
13. INSTALL DETECTABLE SURFACE WARNING TILES
14. REMOVE AND REINSTALL EXISTING PAVING STONES AND CONSTRUCT 150mm HT. CONCRETE BARRIER CURB EDGING
15. REMOVE EXISTING PAVING STONES
16. REMOVE EXISTING ASPHALT PAVEMENT AND PLACE 75mm NEW ASPHALT PAVEMENT
17. CONSTRUCT NEW CURB RAMP (10mm HT. INTEGRAL)

AECOM
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: *1/15/16*

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
	WATERMAIN			HYDRO				
	LAND DRAINAGE SEWER			CONCRETE				
	WASTEWATER SEWER			ASPHALT				
	MANHOLE			PROPERTY LINE				
	CATCH BASIN			SURVEY BAR				
	CATCH PIT			ELEVATION				
	JUNCTIONS			TREE				
	CULVERT			SIDEWALK RAMP				
	GAS			CONCRETE SIDEWALK				
	FENCE			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. 39 - 057 83R611 NE cor Portage & Strathmillan. Tilt on pipe. On North line Portage & 2m W of East Limit Strathmillan Rd along North line of Portage Ave

NO.	ISSUED FOR TENDER	DATE	BY
0	ISSUED FOR TENDER	03/18/2016	BC
A	ISSUED FOR REVIEW	02/12/2016	BC

AECOM

DESIGNED BY: BC
 CHECKED BY: KWR

DRAWN BY: JC/BC
 APPROVED BY:

HOR. SCALE: 1:250
 VERTICAL: 1:10

RELEASED FOR CONSTRUCTION BY: *[Signature]*
 DATE: *1/15/16*

ENGINEER'S SEAL

PROVINCE OF MANITOBA
[Signature]
 K.W. RAE
 REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. CT-05

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2016 LOCAL STREET RENEWAL PROGRAM

OLIVE STREET - ASSINBOINE CRESCENT TO PORTAGE AVENUE
 ASPHALT RECONSTRUCTION
 STATION 0+190 TO PORTAGE AVENUE

CITY DRAWING NUMBER
 SHEET 05 OF 19