



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 TYPE 1A (100mm)
2. CONSTRUCT NEW BARRIER CURB AND GUTTER (180mm HT.)
3. CONSTRUCT NEW LIP CURB AND GUTTER (40mm HT. INTEGRAL)
4. REMOVE EXISTING CONCRETE/ASPHALT 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. ADJUST EXISTING WATER VALVE TO GRADE
9. ADJUST EXISTING CURB STOP
10. REMOVE AND REINSTALL EXISTING PAVING STONES AND CONSTRUCT 150mm HT. CONCRETE BARRIER CURB EDGING
11. CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT, INTEGRAL)

AECOM
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: 14/15/16

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	—
Hydrant symbol	HYDRANT	Hydrant symbol	M.T.S.	—	—	—	OUTSIDE GUTTER	—
Valve symbol	VALVE	Valve symbol	CONCRETE	—	—	—	INSIDE 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 symbol	MANHOLE	Manhole symbol	SURVEY BAR	—	—	—		
Catch basin symbol	CATCH BASIN	Catch basin symbol	ELEVATION	—	35.750	—		
Catch pit symbol	CATCH PIT	Catch pit symbol	TREE	—	—	—		
Junction symbol	JUNCTIONS	Junction symbol	SIDEWALK RAMP	—	—	—		
Culvert symbol	CULVERT	Culvert symbol	CONCRETE SIDEWALK	—	—	—		
Gas symbol	GAS	Gas symbol	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.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	03/16/2016	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: _____
 DATE: 14/15/16

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

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

CITY DRAWING NUMBER: SHEET 04 OF 19

CONSULTANT DRAWING NO. CT-04