

- REFERENCE NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - BASELINE IS CENTRE LINE RIGHT-OF-WAY
 - PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
 - REFER TO AECOM FIELD BOOK NO. 4919
- CONSTRUCTION NOTES**
- PLACE NEW ASPHALT PAVEMENT TYPE 1A (AVG THICKNESS 85mm)
 - PLACE EXISTING MOUNTABLE CURB AND CONSTRUCT NEW BARRIER CURB (100mm HT. DOWELLED)
 - ADJUST EXISTING WATER VALVE TO GRADE
 - ADJUST EXISTING MANHOLE/CB TO GRADE
 - REGRADE EXISTING PAVING STONES
 - INSTALL NEW 3" CAST IRON RISER RING
 - INSTALL NEW LIP CURB (40mm REVEAL HT.)

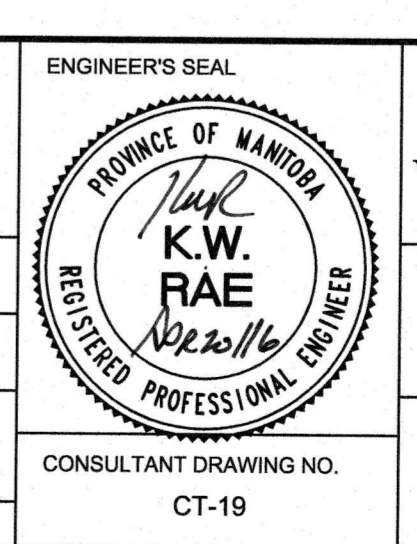
AECOM
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: *Apr 2016*

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

| 150 mm W.M. | | 300mm L.D.S. | | 250mm W.W.S. | | 150 mm W.M. | | 300mm L.D.S. | | 250mm W.W.S. | |
|-------------|----------------------------------|--------------|----------------------------------|--------------|------------------------------|-------------|------------------------------|--------------|----------------------------------|--------------|----------------------------------|
| | WATERMAIN HYDRANT VALVE | | LAND DRAINAGE SEWER | | WASTEWATER SEWER | | MANHOLE | | CATCH BASIN | | CATCH PIT |
| | JUNCTIONS | | CULVERT GAS | | EXISTING WATERMAIN | | PROPOSED WATERMAIN | | EXISTING LAND DRAINAGE SEWER | | PROPOSED LAND DRAINAGE SEWER |
| | EXISTING WASTEWATER SEWER | | PROPOSED WASTEWATER SEWER | | EXISTING MANHOLE | | PROPOSED MANHOLE | | EXISTING CATCH BASIN | | PROPOSED CATCH BASIN |
| | EXISTING CATCH PIT | | PROPOSED CATCH PIT | | EXISTING JUNCTIONS | | PROPOSED JUNCTIONS | | EXISTING CULVERT GAS | | PROPOSED CULVERT GAS |
| | EXISTING WATERMAIN HYDRANT VALVE | | PROPOSED WATERMAIN HYDRANT VALVE | | EXISTING LAND DRAINAGE SEWER | | PROPOSED LAND DRAINAGE SEWER | | EXISTING WASTEWATER SEWER | | PROPOSED WASTEWATER SEWER |
| | EXISTING MANHOLE | | PROPOSED MANHOLE | | EXISTING CATCH BASIN | | PROPOSED CATCH BASIN | | EXISTING CATCH PIT | | PROPOSED CATCH PIT |
| | EXISTING JUNCTIONS | | PROPOSED JUNCTIONS | | EXISTING CULVERT GAS | | PROPOSED CULVERT GAS | | EXISTING WATERMAIN HYDRANT VALVE | | PROPOSED WATERMAIN HYDRANT VALVE |

| C PROFILE | | LOCATION APPROVED UNDERGROUND STRUCTURES | |
|-----------|-------------------|--|------|
| | OUTSIDE GUTTER | | DATE |
| | INSIDE GUTTER | | DATE |
| | N/W PROPERTY LINE | | DATE |
| | S/E PROPERTY LINE | | DATE |

DESIGNED BY: JC/JT
 CHECKED BY: BC/KWR
 DRAWN BY: JC/SF/JT
 APPROVED BY: [Signature]
 HOR. SCALE: 1:250
 VERTICAL: 1:10
 RELEASED FOR CONSTRUCTION BY: [Signature]
 DATE: April 2016



THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2016 LOCAL STREET RENEWAL PROGRAM

CROFTON BAY - PULBERRY STREET TO PULBERRY STREET
 REHABILITATION
 STATION 0+375 TO STATION 0+510

CITY DRAWING NUMBER: SHEET 19 OF 22