

- 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. 4986

- CONSTRUCTION NOTES**
1. PLACE NEW ASPHALTIC PAVEMENT TYPE 1A (AVG THICKNESS 85mm)
 2. PARTIAL DEPTH PLANING OF EXISTING JOINTS AND ASPHALT PATCHING OF EXISTING JOINTS USING TYPE 1A
 3. PLANE EXISTING LIP CURB AND CONSTRUCT NEW LIP CURB (40mm REVEAL HT)
 4. PLANE EXISTING LIP CURB AND CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT, DOWELLED)
 5. PLANE EXISTING LIP CURB AND OVERLAY WITH ASPHALT
 6. CONSTRUCT NEW BARRIER CURB (100mm REVEAL HT, SEPARATE)
 7. REMOVE EXISTING CONCRETE/ASPHALT PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 50mm ASPHALTIC OVERLAY
 8. RENEW EXISTING 100mm CONCRETE SIDEWALK
 9. RENEW EXISTING RAMP CURB (10mm REVEAL HT, MONOLITHIC)
 10. RENEW EXISTING BARRIER CURB (100mm REVEAL HT, DOWELLED)
 11. REGRADE EXISTING PAVING STONES
 12. REMOVE EXISTING CATCHPIT
 13. REMOVE EXISTING CATCHBASIN
 14. ADJUST EXISTING WATER VALVE TO GRADE
 15. ADJUST EXISTING MANHOLE/CATH BASIN TO GRADE
 16. INSTALL NEW CAST IRON RISER RING
 17. INSTALL NEW CATCHBASIN (SD-024) c/w CURB AND GUTTER INLET (AP-008 & AP-009) AND CONNECT TO EXISTING MANHOLE
 18. INSTALL NEW CATCHBASIN (SD-024) c/w CURB AND GUTTER INLET (AP-008 & AP-009) AND CONNECT TO EXISTING LEAD
 19. INSTALL NEW CATCHPIT (SD-023) c/w CURB AND GUTTER INLET (AP-008 & AP-009) AND CONNECT TO EXISTING CATCHBASIN
 20. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-005 AND AP-004)
 21. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND COVER (AP-008 & AP-009)

AECOM
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: _____

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

| | | | | | |
|--------------|---------------------|--------------|---------------------|------------------|-------------------|
| 150 mm W.M. | WATERMAIN | 150 mm W.M. | HYDRO | — X — | PROFILE |
| Hydrant | HYDRANT | Hydrant | M.T.S. | — X — | LEFT GUTTER |
| Valve | VALVE | Valve | CONCRETE | — X — | RIGHT GUTTER |
| 300mm L.D.S. | LAND DRAINAGE SEWER | 300mm L.D.S. | ASPHALT | — X — | N/W PROPERTY LINE |
| 250mm W.W.S. | WASTEWATER SEWER | 250mm W.W.S. | PROPERTY LINE | — X — | S/E PROPERTY LINE |
| Manhole | MANHOLE | Manhole | SURVEY BAR | — X — | |
| Catch Basin | CATCH BASIN | Catch Basin | ELEVATION (235.750) | — X — | |
| Catch Pit | CATCH PIT | Catch Pit | TREE | — X — | |
| Junctions | JUNCTIONS | Junctions | SIDEWALK RAMP | — X — | |
| Culvert | CULVERT | Culvert | CONCRETE SIDEWALK | — X — | |
| Gas | GAS | Gas | FENCE | — X — | |
| EXISTING | LEGEND - PLAN | PROPOSED | EXISTING | LEGEND - PROFILE | PROPOSED |

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE _____

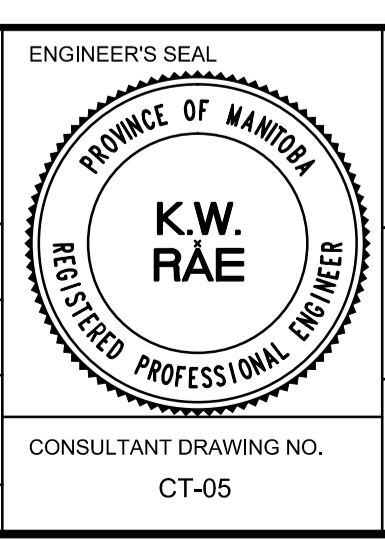
NOTE:
 LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. 48-58 86R406 NE Cor. Scottswood Dr & Betsworth Ave. Tall on top of 0.05 m sq. x 2.4 m iron tube, 8.8m S. ELEV. 236.420 of S. wall & 9.1m W. wall No.3 Scottswood Dr.

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|-----|-------------------|------------|----|
| NO. | REVISIONS | DATE | BY |
| 0 | ISSUED FOR TENDER | 05/04/2017 | BC |
| A | ISSUED FOR REVIEW | 04/21/2017 | BC |

AECOM

| | | | |
|-------------|-------|-------------------------------|--------|
| DESIGNED BY | SF/BC | CHECKED BY | BC/KWR |
| DRAWN BY | PB | APPROVED BY | |
| HOR. SCALE: | 1:250 | RELEASED FOR CONSTRUCTION BY: | |
| VERTICAL: | 1:10 | DATE | |



THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

2017 LOCAL STREET RENEWAL PROGRAM

SAVOY CRESCENT-SCOTSWOOD DRIVE/ N END ASPHALT REHABILITATION STATION 0+100 TO STATION 0+150

CITY DRAWING NUMBER SHEET 05 OF 25

CONSULTANT DRAWING NO. CT-05