



KEY PLAN
SCALE 1:5000

| PART 1 - DRAWING LIST | | | |
|-----------------------|--------------|------|--|
| No. | CITY DWG No. | REV. | DESCRIPTION |
| 1-0 | P-3301-32 | 0 | COVER SHEET |
| 1-1 | P-3301-33 | 0 | KEY PLAN, DRAWING LIST, HORIZONTAL AND VERTICAL CONTROL |
| 1-2 | P-3301-34 | 0 | HORIZONTAL GEOMETRY BROOKSIDE BOULEVARD TO STA 1+970NM |
| 1-3 | P-3301-35 | 0 | HORIZONTAL GEOMETRY STA 1+970NM TO STA 2+530NM |
| 1-4 | P-3301-36 | 0 | HORIZONTAL GEOMETRY STA 2+530NM TO STA 3+040NM |
| 1-5 | P-3301-37 | 0 | HORIZONTAL GEOMETRY STA 3+040NM TO STA 3+560NM & KING EDWARD STREET N/INKSTER BLVD |
| 1-6 | P-3301-38 | 0 | HORIZONTAL GEOMETRY STA 3+560NM TO KEEWATIN STREET |
| 1-7 | P-3301-39 | 0 | HORIZONTAL GEOMETRY BROOKSIDE BOULEVARD S/INKSTER BOULEVARD |
| 1-8 | P-3301-40 | 0 | HORIZONTAL GEOMETRY BROOKSIDE BOULEVARD N/INKSTER |
| 1-9 | P-3301-41 | 0 | HORIZONTAL AND VERTICAL ALIGNMENT BROOKSIDE BOULEVARD TO STA 1+740NM |
| 1-10 | P-3301-42 | 0 | HORIZONTAL AND VERTICAL ALIGNMENT STA 1+740NM TO STA 1+970NM |
| 1-11 | P-3301-43 | 0 | HORIZONTAL AND VERTICAL ALIGNMENT STA 1+970NM TO STA 2+250NM |
| 1-12 | P-3301-44 | 0 | HORIZONTAL AND VERTICAL ALIGNMENT STA 2+250NM TO STA 2+530NM |
| 1-13 | P-3301-45 | 0 | HORIZONTAL AND VERTICAL ALIGNMENT STA 2+530NM TO STA 2+780NM |
| 1-14 | P-3301-46 | 0 | HORIZONTAL AND VERTICAL ALIGNMENT STA 2+780NM TO STA 3+040NM |
| 1-15 | P-3301-47 | 0 | HORIZONTAL AND VERTICAL ALIGNMENT STA 3+040NM TO STA 3+300NM |
| 1-16 | P-3301-48 | 0 | HORIZONTAL AND VERTICAL ALIGNMENT STA 3+300NM TO STA 3+560NM |
| 1-17 | P-3301-49 | 0 | HORIZONTAL AND VERTICAL ALIGNMENT STA 3+560NM TO STA 3+820NM |
| 1-18 | P-3301-50 | 0 | HORIZONTAL AND VERTICAL ALIGNMENT STA 3+820NM TO KEEWATIN STREET |
| 1-19 | P-3301-51 | 0 | HORIZONTAL AND VERTICAL ALIGNMENT BROOKSIDE BOULEVARD STA 1+180EG TO INKSTER BOULEVARD |
| 1-20 | P-3301-52 | 0 | HORIZONTAL AND VERTICAL ALIGNMENT BROOKSIDE BOULEVARD-INKSTER BOULEVARD TO STA 1+690EG |
| 1-21 | P-3301-53 | 0 | HORIZONTAL AND VERTICAL ALIGNMENT KING EDWARD STREET N/INKSTER BOULEVARD |
| 1-22 | P-3301-54 | 0 | CROSS SECTIONS A, B & C |
| 1-23 | P-3301-55 | 0 | CROSS SECTIONS D, E & F |
| 1-24 | P-3301-56 | 0 | CROSS SECTIONS G, H & I |
| 1-25 | P-3301-57 | 0 | LAND DRAINAGE SYSTEM BROOKSIDE BOULEVARD TO STA 1+740NM |
| 1-26 | P-3301-58 | 0 | LAND DRAINAGE SYSTEM STA 1+740NM TO STA 1+970NM |
| 1-27 | P-3301-59 | 0 | LAND DRAINAGE SYSTEM STA 1+970NM TO STA 2+250NM |
| 1-28 | P-3301-60 | 0 | LAND DRAINAGE SYSTEM STA 2+250NM TO STA 2+530NM |
| 1-29 | P-3301-61 | 0 | LAND DRAINAGE SYSTEM STA 2+530NM TO STA 2+780NM |
| 1-30 | P-3301-62 | 0 | LAND DRAINAGE SYSTEM STA 2+780NM TO STA 3+040NM |
| 1-31 | P-3301-63 | 0 | LAND DRAINAGE SYSTEM STA 3+040NM TO STA 3+300NM |
| 1-32 | P-3301-64 | 0 | LAND DRAINAGE SYSTEM STA 3+300NM TO STA 3+560NM |
| 1-33 | P-3301-65 | 0 | LAND DRAINAGE SYSTEM STA 3+560NM TO STA 3+820NM |
| 1-34 | P-3301-66 | 0 | LAND DRAINAGE SYSTEM STA 3+820NM TO KEEWATIN STREET |
| 1-35 | P-3301-67 | 0 | LAND DRAINAGE SYSTEM MISCELLANEOUS DETAILS |
| 1-36 | P-3301-68 | 0 | STRUCTURE AND LOCATION SCHEDULES 1 |
| 1-37 | P-3301-69 | 0 | STRUCTURE AND LOCATION SCHEDULES 2 |
| 1-38 | P-3301-70 | 0 | STRUCTURE AND LOCATION SCHEDULES 3 |
| 1-39 | P-3301-71 | 0 | STRUCTURE AND LOCATION SCHEDULES 4 |
| 1-40 | P-3301-72 | 0 | LANDSCAPING BROOKSIDE BOULEVARD TO STA 1+740NM |
| 1-41 | P-3301-73 | 0 | LANDSCAPING STA 1+740NM TO STA 1+970NM |
| 1-42 | P-3301-74 | 0 | LANDSCAPING STA 1+970NM TO STA 2+250NM |
| 1-43 | P-3301-75 | 0 | LANDSCAPING STA 2+250NM TO STA 2+530NM |
| 1-44 | P-3301-76 | 0 | LANDSCAPING STA 2+530NM TO STA 2+780NM |
| 1-45 | P-3301-77 | 0 | LANDSCAPING STA 2+780NM TO STA 3+040NM |
| 1-46 | P-3301-78 | 0 | LANDSCAPING STA 3+040NM TO STA 3+300NM |
| 1-47 | P-3301-79 | 0 | LANDSCAPING STA 3+300NM TO STA 3+560NM |
| 1-48 | P-3301-80 | 0 | LANDSCAPING STA 3+560NM TO STA 3+820NM |
| 1-49 | P-3301-81 | 0 | LANDSCAPING STA 3+820NM TO KEEWATIN STREET |
| 1-50 | P-3301-82 | 0 | LANDSCAPING BROOKSIDE BOULEVARD-LUCAS AVENUE TO STA 1+180EM |
| 1-51 | P-3301-83 | 0 | LANDSCAPING BROOKSIDE BOULEVARD-STA 1+080EM TO INKSTER BOULEVARD |
| 1-52 | P-3301-84 | 0 | LANDSCAPING BROOKSIDE BOULEVARD-INKSTER BOULEVARD TO STA 1+690EM |
| 1-53 | P-3301-85 | 0 | LANDSCAPING BROOKSIDE BOULEVARD STA 1+690EM TO INKSBROOK DRIVE |
| 1-54 | P-3301-86 | 0 | LANDSCAPING KING EDWARD STREET N/INKSTER BOULEVARD |
| 1-55 | P-3301-87 | 0 | NOISE BARRIER 1 SOUTH - DETAILS AND PROFILE |
| 1-56 | P-3301-88 | 0 | NOISE BARRIER 2, 3 & 4 SOUTH (TO STA 2+660) - PROFILES |
| 1-57 | P-3301-89 | 0 | NOISE BARRIER 4 SOUTH (FROM STA 2+660) & 5 SOUTH - PROFILES |
| 1-58 | P-3301-90 | 0 | NOISE BARRIER 6 SOUTH & 7 NORTH (TO STA 3+360) - PROFILES |
| 1-59 | P-3301-91 | 0 | NOISE BARRIER 7 NORTH (FROM STA 3+360) - PROFILES |

| PART 2 - DRAWING LIST | | | |
|-----------------------|--------------|------|--|
| No. | CITY DWG No. | REV. | DESCRIPTION |
| 2-1 | P-3301-92 | 0 | HORIZONTAL GEOMETRY STA 0+440NM TO STA 0+960NM |
| 2-2 | P-3301-93 | 0 | HORIZONTAL GEOMETRY STA 0+960NM TO STA 1+480NM |
| 2-3 | P-3301-94 | 0 | HORIZONTAL GEOMETRY STA 1+480NM TO STA 1+740NM & OAK POINT HIGHWAY S/INKSTER BOULEVARD |
| 2-4 | P-3301-95 | 0 | HORIZONTAL GEOMETRY ROY ROCHE DRIVE N/INKSTER BOULEVARD & SERVICE ROAD W/ROY ROCHE DRIVE |
| 2-5 | P-3301-96 | 0 | HORIZONTAL ALIGNMENT STA 0+440NM TO STA 0+960NM |
| 2-6 | P-3301-97 | 0 | HORIZONTAL ALIGNMENT STA 0+960NM TO STA 1+480NM |
| 2-7 | P-3301-98 | 0 | HORIZONTAL ALIGNMENT STA 1+480NM TO STA 1+740NM |
| 2-8 | P-3301-99 | 0 | VERTICAL ALIGNMENT STA 0+440NM TO STA 0+700NM |
| 2-9 | P-3301-100 | 0 | VERTICAL ALIGNMENT STA 0+700NM TO STA 0+960NM |
| 2-10 | P-3301-101 | 0 | VERTICAL ALIGNMENT STA 0+960NM TO STA 1+220NM |
| 2-11 | P-3301-102 | 0 | VERTICAL ALIGNMENT STA 1+220NM TO STA 1+480NM |
| 2-12 | P-3301-103 | 0 | HORIZONTAL ALIGNMENT OAK POINT HIGHWAY S/INKSTER BOULEVARD |
| 2-13 | P-3301-104 | 0 | HORIZONTAL ALIGNMENT ROY ROCHE DRIVE N/INKSTER BOULEVARD & PROPOSED SERVICE ROAD W/ROY ROCHE DRIVE |
| 2-14 | P-3301-105 | 0 | CROSS SECTIONS J, K & L |
| 2-15 | P-3301-106 | 0 | CROSS SECTIONS M, N & O |
| 2-16 | P-3301-107 | 0 | CROSS SECTIONS P, Q, R & S |
| 2-17 | P-3301-108 | 0 | LANDSCAPING STA 0+440NM TO STA 0+700NM |
| 2-18 | P-3301-109 | 0 | LANDSCAPING STA 0+700NM TO STA 0+960NM |
| 2-19 | P-3301-110 | 0 | LANDSCAPING STA 0+960NM TO STA 1+220NM |
| 2-20 | P-3301-111 | 0 | LANDSCAPING STA 1+220NM TO STA 1+480NM |
| 2-21 | P-3301-112 | 0 | LANDSCAPING STA 1+480NM TO STA 1+740NM |
| 2-22 | P-3301-113 | 0 | LANDSCAPING OAK POINT HIGHWAY S/INKSTER BOULEVARD |
| 2-23 | P-3301-114 | 0 | LANDSCAPING ROY ROCHE DRIVE N/INKSTER BOULEVARD & PROPOSED SERVICE ROAD W/ROY ROCHE DRIVE |

| SURVEY BAR-HORIZONTAL CONTROL POINTS-PROJECT COORDINATES | | | | | NAD83 DATUM | | |
|--|---|-----------|-----------|-----------|-------------|------------|-----------|
| CONTROL POINT | LOCATION | NORTHING | EASTING | ELEVATION | NORTHING | EASTING | ELEVATION |
| #1 | O/S BAR 6.401m N OF S PL OF INKSTER BOULEVARD | 9992.467 | 9697.082 | 234.947 | 5534123.705 | 627530.423 | - |
| #2 | O/S BAR 6.401m N OF S PL OF INKSTER BOULEVARD | 10030.155 | 11307.197 | 232.816 | 5534161.360 | 629140.171 | - |

NOTE: THE PROJECT DRAWINGS HAVE A SCALE FACTOR OF 1.00022851 APPLIED TO LBS INFORMATION TO MATCH LOCAL SURVEYED PROJECT COORDINATES

| GEODETIC BENCHMARK-VERTICAL CONTROL POINTS | | |
|--|--|-----------|
| GBM | LOCATION | ELEVATION |
| 16-003 | SW CRN INKSTER BLVD & RAMSEY ST, BRASS PLUG IN 7.6m CONC PILE 9.3m N OF SL INKSTER BLVD & 20m W OF E.L. RAMSEY ST | 235.794m |
| 16-004 | S SIDE INKSTER BLVD W OF BURROWS AVE, BRASS PLUG IN 7.6m CONC PILE 14.7m S OF CL ASPHALT PAVT ON INKSTER BLVD & 60.6m W OF W WALL #2409 INKSTER BLVD OR 38m W WL OF BURROWS AVE & 6m N OF SL OF INKSTER BLVD | 235.054m |
| 16-023 | SW CRN INKSTER BLVD & GROVERDALE AVE, TBLT ON TOP OF 0.05m SQ x 2.4m IRON TUBE 1.7m N OF SL INKSTER BLVD & 5.9m W OF W CURB LINE OF GROVERDALE AVE | 233.915m |
| 24-001 | SE CRN INKSTER BLVD & KING EDWARD ST, BOLT IN 7.6m CONC PILE, 19.1m N OF MOST NTHLY WALL & 5.7m W OF MAIN W WALL OF UNIT #9, TYNDALL GREEN APTS, #251 KINVER AVE | 233.811m |

BID OPPORTUNITY NO. 232-2010

AECOM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: April 19/10

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

INKSTER BOULEVARD WIDENING PROJECT
PART 1 BROOKSIDE BOULEVARD TO KEEWATIN STREET
PART 2 - 430m WEST OF OAK POINT HIGHWAY TO BROOKSIDE BOULEVARD
KEY PLAN, DRAWING LIST, HORIZONTAL AND VERTICAL CONTROL

CITY DRAWING NUMBER P-3301-33
SHEET 1 OF 82
DRAWING No. 1-1 REV 0

| LOCATION APPROVED UNDERGROUND STRUCTURES | | BM AS SHOWN | ELEV AS SHOWN |
|---|-------------------------|-------------|---------------|
| SUPR. U/G STRUCTURES | DATE | | |
| COMMITTEE | | | |
| 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. | | | |
| 0 | ISSUED FOR CONSTRUCTION | 10/04/21 | DID |
| NO. | REVISIONS | YYMMDD | BY |

AECOM

DESIGNED BY RPB/WRJ CHECKED BY RPB
DRAWN BY DID APPROVED BY TGS
HOR. SCALE AS SHOWN RELEASED FOR CONSTRUCTION
VERT. SCALE AS SHOWN
DATE 10/04/21 DATE April 19, 2010

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
R. P. BRUCE
CONSULTANT DRAWING NO. 0265-411-00-04-CT1001_RX.dwg