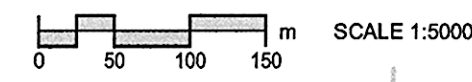


KEY PLAN



DRAWING LIST		
No.	CITY DWG No.	REV. DESCRIPTION
0	P-3301-0	0 COVER SHEET
1	P-3301-1	0 KEY PLAN, DRAWING LIST, HORIZONTAL AND VERTICAL CONTROL
2	P-3301-2	0 HORIZONTAL GEOMETRY BROOKSIDE BOULEVARD TO STA 1+970NM
3	P-3301-3	0 HORIZONTAL GEOMETRY STA 1+970NM TO STA 2+530NM
4	P-3301-4	0 HORIZONTAL GEOMETRY STA 2+530NM TO STA 3+040NM
5	P-3301-5	0 HORIZONTAL GEOMETRY STA 3+040NM TO STA 3+560NM & KING EDWARD STREET N/INKSTER BLVD
6	P-3301-6	0 HORIZONTAL GEOMETRY STA 3+560NM TO KEEWATIN STREET
7	P-3301-7	0 HORIZONTAL GEOMETRY BROOKSIDE BOULEVARD S/INKSTER BOULEVARD
8	P-3301-8	0 HORIZONTAL GEOMETRY BROOKSIDE BOULEVARD N/INKSTER
9	P-3301-9	0 HORIZONTAL AND VERTICAL ALIGNMENT BROOKSIDE BOULEVARD TO STA 1+740NM
10	P-3301-10	0 HORIZONTAL AND VERTICAL ALIGNMENT BROOKSIDE BOULEVARD-1+000EG TO STA 1+180EG
11	P-3301-11	0 HORIZONTAL AND VERTICAL ALIGNMENT BROOKSIDE BOULEVARD-STA 1+080EG TO STA 1+370EG
12	P-3301-12	0 HORIZONTAL AND VERTICAL ALIGNMENT BROOKSIDE BOULEVARD-1+490EG TO STA 1+690EG
13	P-3301-13	0 HORIZONTAL AND VERTICAL ALIGNMENT STA 1+690EG TO STA 1+850EG
14	P-3301-14	0 HORIZONTAL AND VERTICAL ALIGNMENT KING EDWARD STREET N/INKSTER BOULEVARD
15	P-3301-15	0 CROSS SECTIONS A & B
16	P-3301-16	0 LAND DRAINAGE SYSTEM BROOKSIDE BOULEVARD TO STA 1+740NM
17	P-3301-17	0 LAND DRAINAGE SYSTEM STA 1+740NM TO STA 1+970NM
18	P-3301-18	0 LAND DRAINAGE SYSTEM STA 1+970NM TO STA 2+250NM
19	P-3301-19	0 LAND DRAINAGE SYSTEM STA 2+250NM TO STA 2+530NM
20	P-3301-20	0 LAND DRAINAGE SYSTEM STA 2+530NM TO STA 2+780NM
21	P-3301-21	0 LAND DRAINAGE SYSTEM STA 2+780NM TO STA 3+040NM
22	P-3301-22	0 LAND DRAINAGE SYSTEM STA 3+040NM TO STA 3+300NM
23	P-3301-23	0 LAND DRAINAGE SYSTEM STA 3+300NM TO STA 3+560NM
24	P-3301-24	0 LAND DRAINAGE SYSTEM STA 3+560NM TO STA 3+820NM
25	P-3301-25	0 LAND DRAINAGE SYSTEM STA 3+820NM TO KEEWATIN STREET
26	P-3301-26	0 LAND DRAINAGE SYSTEM MISCELLANEOUS DETAILS
27	P-3301-27	0 NEW AIR RELEASE MANHOLES & MODIFICATIONS TO THE EXISTING FEEDERMAIN OFF-TAKE CHAMBER
28	P-3301-28	0 STRUCTURE AND LOCATION SCHEDULES 1
29	P-3301-29	0 STRUCTURE AND LOCATION SCHEDULES 2
30	P-3301-30	0 STRUCTURE AND LOCATION SCHEDULES 3
31	P-3301-31	0 STRUCTURE AND LOCATION SCHEDULES 4

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 LBIS 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

**APEGM**  
Certificate of Authorization  
AECOM Canada Ltd.  
No. 4671 Date: July 15/09  
BID OPPORTUNITY NO. 368-2009

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

**INKSTER BOULEVARD WIDENING PROJECT**  
2009 LAND DRAINAGE SEWER AND ASSOCIATED WORKS  
BROOKSIDE BOULEVARD TO KEEWATIN STREET  
KEY PLAN, DRAWING LIST, HORIZONTAL AND VERTICAL CONTROL

CITY DRAWING NUMBER P-3301-1  
SHEET 1 OF 31  
DRAWING No. 1 REV 0

**LOCATION APPROVED**  
UNDERGROUND STRUCTURES

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.

NO.	REVISIONS	DATE	BY
0	ISSUED FOR CONSTRUCTION	09/07/15	DID
		YYMMDD	

**AECOM**

DESIGNED BY RPB/WRJ CHECKED BY RPB  
DRAWN BY DID APPROVED BY TGS

HOR. SCALE AS SHOWN VERT. SCALE AS SHOWN

RELEASED FOR CONSTRUCTION

DATE 09/07/15 DATE July 15, 2009

CONSULTANT DRAWING NO. 0265-411-00\_03-CT1001\_RX.dwg

PROFESSIONAL'S SEAL  
PROVINCE OF MANITOBA  
R. P. BRUCE  
REGISTERED PROFESSIONAL ENGINEER