



1 PATH GEOMETRY

LINE TABLE - CONTROL				
Line #	Length	Start Point (N,E)	End Point (N,E)	
L1	7.093	5529430.394, 635956.594	5529437.291, 635958.248	
L2	8.498	5529437.291, 635958.248	5529445.584, 635960.108	
L3	9.731	5529449.607, 635961.032	5529459.079, 635963.260	
L4	46.081	5529459.079, 635963.260	5529503.765, 635974.508	
L5	6.174	5529503.765, 635974.508	5529509.914, 635975.075	
L6	18.300	5529509.914, 635975.075	5529527.658, 635979.549	
L7	6.084	5529527.658, 635979.549	5529533.256, 635981.933	
L8	19.693	5529533.256, 635981.933	5529552.357, 635986.725	
L9	6.270	5529586.981, 635996.709	5529592.942, 635998.655	
L10	12.467	5529600.113, 636001.148	5529611.808, 636005.465	
L11	19.295	5529394.058, 635975.931	5529413.155, 635978.698	
L12	1.066	5529445.152, 635984.755	5529446.187, 635985.008	
L13	25.121	5529446.187, 635985.008	5529470.862, 635989.722	
L14	96.939	5529470.862, 635989.722	5529564.897, 636013.276	
L15	96.939	5529470.862, 635989.722	5529564.897, 636013.276	
L16	4.432	5529581.713, 636018.013	5529585.942, 636019.337	
L17	33.872	5529585.942, 636019.337	5529617.851, 636030.699	
L18	4.505	5529602.621, 636021.530	5529601.036, 636025.747	
L19	17.297	5529598.675, 636026.983	5529581.902, 636022.757	
L20	21.777	5529579.878, 636022.428	5529558.163, 636020.781	

CURVE TABLE - CONTROL					
Curve #	Radius	Delta	Tc	L	L.C.
C1	402.000	0°35'18"	2.064	4.128	4.128
C2	516.600	3°59'51"	18.028	36.042	36.035
C3	200.000	2°10'30"	3.797	7.592	7.592
C4	200.000	8°33'39"	14.970	29.883	29.856
C5	310.000	6°00'39"	16.276	32.521	32.507
C6	300.300	3°20'01"	8.739	17.473	17.470
C7	2.000	83°32'38"	1.786	2.916	2.665
C8	12.000	9°48'11"	1.029	2.053	2.051
C9	5.000	80°22'37"	4.224	7.014	6.453



WARNING
 IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
 1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.
 3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

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. BM52-16 ELEV. 232.706			
ISSUED FOR TENDER	16.07.04	S.B.C.	
NO. REVISIONS	DATE	BY	

Stantec
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DESIGNED BY: D.L.	CHECKED BY: D.J.M.
DRAWN BY: G.P.	APPROVED BY: S.B.C.
HOR. SCALE: 1:300	RELEASED FOR CONSTRUCTION:
VERTICAL:	DATE: 2016.07.04

ENGINEER'S SEAL
 CONSULTANT DRAWING NO. C-109

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION
2016 REGIONAL STREET PROGRAM
 ARCHIBALD STREET
 STA 1+180 TO STA 1+310
 HORIZONTAL GEOMETRY

SHEET 9 OF 62
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