

LAYOUT GEOMETRY - ARCS					
ID	CENTRE POINT		RADIUS TO BRIDGE	RADIUS TO W DECK EDGE	RADIUS TO E DECK EDGE
	NORTHING	EASTING	CONTROL LINE		
ARC 1	9733.4461	9945.6832	60.000	58.550	61.450
ARC 2	9800.3403	10024.0378	43.000	44.450	41.550
ARC 3	9776.5150	10031.4172	60.000	61.450	58.550
ARC 4	9755.3437	10005.4478	NA	N/A	2.200
ACR 5	9811.3304	9997.5795	N/A	N/A	10.000
ARC 6	9824.3343	9999.3966	N/A	N/A	1.000
ARC 7	9832.5480	9993.8699	N/A	6.000	N/A

LAYOUT GEOMETRY - BRIDGE CONTROL LINE 1				
POINT	STATION	DESCRIPTION		
1	2+100.000	BC ARC 1		
2	2+142.923	EC ARC 1		
3	2+145.223	BC ARC 2		
4	2+194.257	EC ARC 2		

LAYOUT GEOMETRY - BRIDGE CONTROL LINE 2				
POINT	STATION	DESCRIPTION		
1	3+185.566	BC ARC 3		
2	3+215.171	EC ARC 3		

LAYOUT GEOMETRY - WEST DECK EDGE				
BRIDGE CONTROL LINE (BCL) OR ARC	STATION	O/S FROM CONTROL LINE	DESCRIPTION	
BCL 1	2+112.960	-1450	ВС	
BCL 1	2+142.923	-1450	EC / BT	
BCL 1	2+145.223	-1450	ET / BC	
BCL 1	2+194.257	-1450	EC/KINK	
SEE PLAN / BCL 2	3+193.998	SEE PLAN / -1450	KINK/BC	
BCL 2 / ARC 7 3+207.50		-1450 / ON ARC 7	EC/BC	
ARC 7	3+211.587		EC	

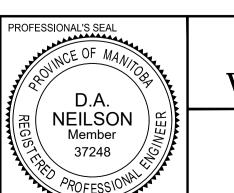
LAYOUT GEOMETRY - EAST DECK EDGE				
BRIDGE CONTROL LINE (BCL) OR ARC	STATION	O/S FROM CONTROL LINE	DESCRIPTION	
ARC 4	2+120.999	O ARC 4	BC	
ARC 4 / BCL 1	2+122.924	1450	BCEC / BT	
BCL 1	2+142.923	1450	EC / BT	
BCL 1	2+145.223	1450	ET / BC	
BCL 1 / SEE PLAN	2+179.387	1450 / SEE PLAN	EC / KINK	
SEE PLAN / BCL 1	2+178.220	SEE PLAN / 4350	KINK / BC	
ARC 5	2+191.578	ON ARC 5	EC / BC	
ARC 5 / BCL 2	3+196.635	1450	EC / BC	
BCL 2 / ARC 6	3+207.502	1450	EC / BC	
ARC 6	3+208.423		EC	

BID OPPORTUNITY No. 754-2017

ENGINEERS GEOSCIENTISTS MANITOBA Certificate of Authorization MORRISON HERSHFIELD No. 1736 METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED BM ELEV UNDERGROUND STRUCTURES SUPR. U/G STRUCTURES DATE COMMITTEE 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.

MORRISON HERSHFIELD DESIGNED CHECKED DAN APPROVED RELEASED FOR CONSTRUCTION AS SHOWN HOR SCALE 17/10/27 DAN ISSUED FOR ADDENDUM 1 VERT SCALE **AS SHOWN** 17/10/13 DAN ISSUED FOR TENDER 5170563 - DD03 - CG.dwg DATE 17/10/13 YY/MM/DD BY DATE No. REVISIONS



CONSULTANT FILE NAME

Winnipeg

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

TACHE PROMENADE TREETOP LOOKOUT

CITY DRAWING NUMBER B250-17-29 SHEET OF 29 70

CONTROL GEOMETRY

DRAWING No.