



Horizontal Alignment Geometry			
CONTROL PT	STATION	NORTHING	EASTING
PT	4+423.678	5524245.7539	623538.0837
PC	4+272.494	5524227.0787	623390.5555
PT	4+019.564	5524289.1450	623145.3593
PT	3+766.641	5524351.1249	622900.1480
PT	3+569.828	5524399.3139	622709.3254
PT	3+393.030	5524443.2841	622538.0826
PT	2+938.102	5524557.2852	622097.6694
PT	2+415.985	5524688.4369	621592.2933
PT	4+367.945	5524229.4160	623484.7986
PT	1+677.349	5524873.9728	620877.3390

Line Table - Control			
Line #	Length	Start Point (N,E)	End Point (N,E)
L1	738.636	5524873.973, 620877.339	5524688.437, 621592.293
L2	522.117	5524688.437, 621592.293	5524557.285, 622097.669
L3	454.929	5524557.285, 622097.669	5524443.284, 622538.083
L4	176.798	5524443.284, 622538.083	5524399.314, 622709.325
L5	196.813	5524399.314, 622709.325	5524351.125, 622900.148
L6	252.923	5524351.125, 622900.148	5524289.145, 623145.359
L7	252.930	5524289.145, 623145.359	5524227.079, 623390.556
L8	55.734	5524229.416, 623484.799	5524245.754, 623538.084

Curve Table - Control					
Curve #	Radius	Delta	Tc	L	L.C.
C1	175.000	31°15'04"	48.945	95.451	94.272

- NOTES:
- THE CONTRACTOR ADMINISTRATOR TO MARK OUT ALL PAVEMENT, CURB AND SIDEWALK TIE-INS LOCATIONS.
 - MATCH EXISTING RADII ON PRIVATE APPROACHES.

**ENGINEERS
GEOSCIENTISTS
MANITOBA**
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

150 W/M		300 L/D/S		250 W/W/S		HYDRO		C PROFILE	
	WATERMAIN		LAND DRAINAGE SEWER		WASTE WATER SEWER		M.T.S.		NORTH OR WEST GUTTER
	VALVE		MANHOLE		CATCH BASIN		CONCRETE		SOUTH OR EAST GUTTER
	CURB INLET/CATCH PIT		TRANSIT STOP		CULVERT		ASPHALT		NORTH OR WEST P.L.
	GAS		SIDEWALK		PROPERTY LINE		SIDEWALK RAMP		SOUTH OR EAST P.L.
	EXISTING		PROPOSED		EXISTING		PROPOSED		EXISTING
	LEGEND-PLAN		LEGEND-PROFILE		EXISTING		PROPOSED		EXISTING

LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. ELEV.	
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.			
NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	20.04.03	R.K.H.

Stantec
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DESIGNED BY	T.G.	CHECKED BY	S.R.S.
DRAWN BY	V.K.	APPROVED BY	R.K.H.
HOR. SCALE: 1:500		RELEASED FOR CONSTRUCTION:	
VERTICAL:		DATE	
2019/11/15			

ENGINEER'S SEAL
PRELIMINARY DRAWING
NOT TO BE USED FOR CONSTRUCTION
CONSULTANT DRAWING NO.
C-103

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

ROBLIN BOULEVARD PAVEMENT RENEWAL
ROBLIN BOULEVARD
STA 3+800 TO STA 4+311.016
HORIZONTAL GEOMETRY

SHEET	4	OF	50
CAD FILE DRAWING NUMBER	08080c-101-xxx.dwg		
CITY DRAWING NUMBER	P-3528-4		

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