



Curve Table	
Curve #	Length
C1	Δ R T L 172'47'13" 0.400 6.35 1.21
	BC 5535063.694 636137.824
	EC 5535063.178 636138.433
C2	Δ R T L 8'02'55" 12.613 0.89 1.77
	BC 5535065.567 636139.354
	EC 5535064.222 636138.203
C3	Δ R T L 5'42'38" 140.000 6.98 13.95
	BC 5535122.350 636193.373
	EC 5535132.922 636202.471
C4	Δ R T L 5'49'56" 140.000 7.13 14.25
	BC 5535186.405 636244.966
	EC 5535175.618 636235.663

Curve Table	
Curve #	Length
C5	Δ R T L 29'31'11" 25.000 6.59 12.88
	BC 5535033.594 636137.625
	EC 5535025.396 636147.375
C6	Δ R T L 150'19'52" 4.000 15.10 10.50
	BC 5535039.520 636142.594
	EC 5535033.594 636137.625
C7	Δ R T L 109'03'48" 1.500 2.11 2.86
	BC 5535049.314 636142.097
	EC 5535051.712 636141.632
C8	Δ R T L 104'13'26" 0.500 0.64 0.91
	BC 5535068.456 636157.555
	EC 5535068.378 636158.340

Curve Table	
Curve #	Length
C9	Δ R T L 141'28'23" 0.750 2.15 1.85
	BC 5535035.841 636174.889
	EC 5535034.819 636173.909
C10	Δ R T L 15'29'55" 75.000 10.21 20.29
	BC 5535079.840 636168.654
	EC 5535096.348 636180.340
C11	Δ R T L 54'30'05" 20.000 10.30 19.02
	BC 5535079.840 636168.654
	EC 5535061.525 636168.559
C12	Δ R T L 37'57'49" 60.000 20.64 39.76
	BC 5535025.667 636201.037
	EC 5535052.812 636172.990

Curve Table	
Curve #	Length
C13	Δ R T L 153'02'30" 1.150 4.80 3.07
	BC 5535009.839 636101.105
	EC 5535011.695 636099.856
C14	Δ R T L 73'17'22" 1.800 1.34 2.30
	BC 5535029.374 636116.113
	EC 5535029.775 636118.224
C15	Δ R T L 149'35'49" 0.747 2.75 1.95
	BC 5535018.496 636141.758
	EC 5535017.086 636141.457
C16	Δ R T L 13'04'28" 80.570 9.23 18.39
	BC 5535017.171 636140.044
	EC 5535016.177 636121.726

Curve Table	
Curve #	Length
C17	Δ R T L 4'13'58" 225.144 8.32 16.63
	BC 5535015.067 636116.890
	EC 5535009.839 636101.105

NOTE:  
These design documents are prepared solely for the use by the party with whom the design professional has entered into a contract and there are no representations of any kind made by the design professional to any party with whom the design professional has not entered into a contract.

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
○	MANHOLE	●	—	PROPERTY LINE	—	⊕	IRON BAR	—
□	CATCH BASIN	■	—	WATER MAIN	—	—	FENCE	—
△	CURB INLET	▽	—	LAND DRAINAGE SEWER	—	—	EDGE OF SIDEWALK	—
—	UTILITIES ADJUSTED	△ □ ○	—	WASTE WATER SEWER	—	—	EDGE OF ASPHALT	—
⌋	PLUG	⌋	—	HYDRO	—	—	EDGE OF CONCRETE	—
⊕	HYDRANT	⊕	—	M.T.S.	—	—	MODIFIED BARRIER CURB	—
⊕	VALVE	⊕	—	GAS	—	—	BARRIER CURB	—
⊕	CURB STOP	⊕	—	SIGNALS	—	—	COLORLED CONCRETE	—
250.99	GROUND GRADE	—	—	BUSHES/TREES	—	—	CONCRETE PAVEMENT	—
(31.00)	PAVEMENT GRADE	(31.00)	—	LIGHT STANDARD OR TRAFFIC SIGNAL	—	—	CONCRETE SIDEWALK	—
—	SWALE GRADE	(30.486)	—	DECORATIVE LIGHT	—	—	SAFETY CURB	—
#111	CIVIC ADDRESS	—	—	HYDRO POLE & LIGHT STANDARD	—	—	BULL NOSE	—
—	SLOPE	—	—	HYDRO POLE	—	—	ASPHALT	—
—	DIRECTION FLOW	—	—	CURB RAMP	—	—	PAVING STONES	—
—	ANCHOR	—	—	DETECTABLE WARNING SURFACE TILE	—	—	SPLASH STRIP	—
—	LEGEND-PLAN	—	—	LEGEND-PLAN	—	—	LEGEND-PLAN	—

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

LOCATIONS APPROVED 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

NO.	REVISIONS	DATE	BY
5			
4			
3	ISSUED FOR TENDER	23-02-18	DS
2	ISSUED FOR UG STRUCTURES REVIEW	26-01-18	VM
1	ISSUED FOR CLIENT REVIEW	11-01-18	VM

G.B.M. ELEV. 230.XXX

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DESIGNED BY: JM/DS  
CHECKED BY: TP  
DRAWN BY: SB  
APPROVED BY: VM  
HOR. SCALE: 1:250  
VERTICAL: \_\_\_\_\_  
DATE: 19 OCT 2017

ENGINEER'S SEAL

**J.S.F. MAGNE**  
Member 31236

CONSULTANT ACAD. DWG. NO. 17M-02091-00-C-25

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

**ENGINEERS GEOSCIENTIST MANITOBA**  
Certificate of Authorization  
WSP Canada Group Limited  
No. 6657

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

**CHIEF PEGUIS GREENWAY EXTENSION**  
MAIN STREET INTERSECTION IMPROVEMENT

HORIZONTAL GEOMETRY CURVE TABLE

CITY DRAWING NUMBER: 25 OF 26  
SHEET: 25 OF 26  
BID NO. 4-2018

Feb. 26, 2018 - 11:20am P:\2017\17M-02091-00 - Professional Consulting Services for Chief Peguis Greenway Extension from Main Street to Henderson Highway\WSP DWG\Detail Design Drawings\17M-02091-00\_C25-C26\_CPT\_Main\_Street\_Horizontal\_Alignment