

Polyline Closure Report

Mon Jan 25

UPLAND FLATS BY WATERMARK FILING No. 1

Northing	Easting	Bearing	Distance
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17817.62	18531.80		
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		N 89°53'38" E 853.15	
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17819.20	19384.95		
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		N 60°24'57" E 77.13	
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17857.28	19452.02		
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		N 28°54'46" E 54.88	
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17905.32	19478.55		
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		N 00°20'10" E 192.48	
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18097.80	19479.68		
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Radius: 18380.00 Chord: 339.32 Degree: 0°18'42" Dir: Right

Length: 339.33 Delta: 1°03'28" Tangent: 169.67

Chord BRG: N 00°51'54" E Rad-In: S 89°39'50" E Rad-Out: S 88°36'22" E

Radius Point: 17989.98,37859.37

18437.08	19484.81		
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		N 89°37'59" W 1188.72	
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18444.69	18296.11		
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Radius: 245.17 Chord: 57.16 Degree: 23°22'11" Dir: Left

Length: 57.29 Delta: 13°23'17" Tangent: 28.77

Chord BRG: S 06°19'58" E Rad-In: S 89°38'19" E Rad-Out: N 76°58'24" E

Radius Point: 18443.15,18541.28

18387.88	18302.42		
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		S 13°01'36" E 29.06	
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18359.57	18308.97		
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Radius: 600.00 Chord: 141.48 Degree: 9°32'57" Dir: Left

Length: 141.81 Delta: 13°32'32" Tangent: 71.24

Chord BRG: S 19°47'52" E Rad-In: N 76°58'24" E Rad-Out: N 63°25'52" E

Radius Point: 18494.81,18893.52

18226.45 18356.89

S 26°34'09" E 126.21

18113.57 18413.34

Radius: 658.00 Chord: 244.60 Degree: 8°42'27" Dir: Right

Length: 246.03 Delta: 21°25'23" Tangent: 124.47

Chord BRG: S 15°51'28" E Rad-In: S 63°25'51" W Rad-Out: S 84°51'14" W

Radius Point: 17819.26,17824.83

17878.28 18480.17

Radius: 69.00 Chord: 79.65 Degree: 83°02'15" Dir: Left

Length: 84.91 Delta: 70°30'26" Tangent: 48.77

Chord BRG: S 40°23'59" E Rad-In: N 84°51'14" E Rad-Out: N 14°20'48" E

Radius Point: 17884.47,18548.89

17817.62 18531.80

Closure Error Distance> 0.0010 Error Bearing> S 42°08'48" E

Closure Precision> 1 in 3360604.9 Total Distance> 3391.00

Polyline Area: 670133.1 sq ft, 15.384 acres