QGIS Application - Bug report #20880
Curved labels disappear when rendering across multiple vertices

2018-12-24 11:29 PM - Ben Van Riper

Status:	Open			
Priority:	Normal			
Assignee:				
Category:	Labelling			
Affected QGIS version:	3.4.2	**Regression?:**	No	
Operating System:	Ubuntu 18.04.1 LTS	**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**		
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	28699	

Description

Curved labels disappear when trying to render across multiple vertices (or line segments) along a line. It is as if the rendering engine treats each line segment as an individual feature, essentially ignoring the previous and next segments, resulting in labels only showing when zoomed in enough to have one segment span the width of the label to be rendered.

When I increase the inside and outside angles, the issue is not solved. Instead, the label almost seems to get cut off at the end of the segment, resulting in oddly rotated individual characters sparsely appearing.

This issue did <u>not</u> occur in version 2.x, nor does it occur (I think) in projects that I created in version 2.x; it only seems to happen when I create a project in version 3.x. I first noticed the issue in version 3.0 but because of my laziness, I haven't reported it until now.

See attachments for examples of the bug.

Files

Screenshot from 2018-12-24 17-13-00.png	296 KB	2018-12-24	Ben Van Riper
Screenshot from 2018-12-24 17-13-10.png	302 KB	2018-12-24	Ben Van Riper
Screenshot from 2018-12-24 17-14-11.png	301 KB	2018-12-24	Ben Van Riper