QGIS Application - Bug report #19043
Data defined override for line width doesn't work properly when taking into account joined layer field

2018-05-28 02:43 PM - Tudor Bărăscu

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	Expressions		
Affected QGIS version:	3.1(master)	**Regression?:**	No
Operating System:	Debian Buster	**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	26873

Description

I noticed that when activating the Data defined override option for line stroke and a joined layer is involved, the output isn't what it should.
For the following expression:

```
CASE WHEN "pipe_material_diameter" IS NOT NULL
THEN "pipe_material_diameter" / 900 + .2
ELSE .2
END
```

I would have expected that when the "pipe_material_diameter" IS NULL the width would be 0.2 as it should fall into the ELSE option, right?.
Instead, the width is taken from the default width option (3 if you look at the attached image).
styling_bug.png

Of course, I could have made the 0.2 as default width but it looks too small in the legend (as the legend presents the default width)

I've attached a test project.

History

#1 - 2018-05-28 02:55 PM - Tudor Bărăscu

- File problemo.png added

This is the buggy output, that fat pipe should have been 0.2 thin, not 3 mm.
problemo.png

#2 - 2018-10-15 08:44 AM - Tudor Bărăscu

- Status changed from Open to Closed

Works!

Files

styling_bug.png	38.8 KB	2018-05-28	Tudor Bărăscu
styling_data_defined_bug.zip	9.13 KB	2018-05-28	Tudor Bărăscu
problemo.png	13.4 KB	2018-05-28	Tudor Bărăscu