

ARC Tool Member Results Show Member Alt Name in Member Field

Applies to the following products:

- BrDR Analysis Results Comparison (ARC) Tool – 7.8.0

Description

There is a misalignment in the member name for some member types when compared with previous versions of BrDR output. Although the Level 1 results match, the Level 2 results do not match. This causes rows that refer to the same member to be mismatched.

Level 2 Comparison

RF or DR Tolerance(%): 1.0

View comparison setting Expo

ID	Bridge ID	Super structure definition	Member	Vehicle	Analysis method	Category	Dataset 1 RF or DR	Dataset 2 RF or DR	Percent c
> 1	A-16-074 (9FA)	Span 1 (Beam Ra...	Beam 1	EV2	ASR	Permit Operating	0.974		
2	A-16-074 (9FA)	Span 1 (Beam Ra...	Beam 1 - Beam 1	EV2	ASR	Permit Operating		0.974	
3	A-16-074 (9FA)	Span 1 (Beam Ra...	Beam 2	EV2	ASR	Permit Operating	1.704		
4	A-16-074 (9FA)	Span 1 (Beam Ra...	Beam 2 - Beam 2	EV2		Operating		1.704	
5	A-16-074 (9FA)	Span 1 (Beam Ra...	Beam 3	EV2		Operating	1.688		
6	A-16-074 (9FA)	Span 1 (Beam Ra...	Beam 3 - Beam 3	EV2		Operating		1.688	
7	A-16-074 (9FA)	Span 1 (Beam Ra...	Beam 4	EV2	ASR	Permit Operating	1.704		
8	A-16-074 (9FA)	Span 1 (Beam Ra...	Beam 4 - Beam 4	EV2	ASR	Permit Operating		1.704	
9	A-16-074 (9FA)	Span 1 (Beam Ra...	Beam 5	EV2	ASR	Permit Operating	1.711		
10	A-16-074 (9FA)	Span 1 (Beam Ra...	Beam 5 - Beam 5	EV2	ASR	Permit Operating		1.711	
11	A-16-074 (9FA)	Span 1 (Beam Ra...	Beam 6	EV2	ASR	Permit Operating	1.465		
12	A-16-074 (9FA)	Span 1 (Beam Ra...	Beam 6 - Beam 6	EV2	ASR	Permit Operating		1.465	

Resolution

The issue has been resolved in an updated ARC Tool available for version 7.8.

Users can request the updated 7.8 ARC Tool driver by contacting BrDR support at BrDR@promiles.com.