Defining lanes from frames in CSiBridge

Tutorial				
Name:	Defining lanes from frames			
Description:	Describes procedure for defining lanes from frames in CSiBridge.			
Program:	CSiBridge			
Version:	17.3.0			
Model ID:	na			

This tutorial shows how to define lanes from frames in CSiBridge.

Referring to Figure 1, lanes from frame can be defined via "Layout > Lanes > Click Diagonal Arrow in the Bottom Right Corner > Add New Lane Defined from Frames" command.

Although it is possible to define lane from frames in CSiBridge, it is always recommended to define lanes from layout lines, as this will enable more realistic load distribution as discussed in the Lane definition using layout lines or frames article.

٩			CSiBridge 2015 v17.3.0 Advanc	ed w/Rating	
800G =					
File Home Layo	out Components Loads Bridge Analysis Desig	n/Rating Advanced			
Preferences BLL1			Lane Data	œ ×	
Layout Line	ra Lanes ra	Lane Name	LANE3		
٩	Define Lanes 🕒 📼 💌	Frame Centerline Offs			
Lanes	Click to:	1 0	0 Add		
LANE1 LANE2	Add New Lane Defined From Layout Line		Insert		
LONGE	Add New Lane Defined From Frames		Modify		
	Add Copy of Lane		Delete		
	Modify/Show Lane				
	Convert Lane Definition to	Reverse Order Reverse Sign	Move Lane		
	Delete Lane	Lane Edge Type Maximum Lane Load Discretization Leng		pths	
		Left Edge Interior 🗸	Along Lane 10.		
	OK Cancel	Right Edge Interior 🗸	Across Lane 10.		
1		Additional Lane Load Discretization Parameters Along Lane			
		Discretization Length Not Greater Th	nan 1/ of Span Ler	ngth	
		Discretization Length Not Greater Th	nan 1/ 10. of Lane Len	igth	
		Objects Loaded By Lane Program Determined 	Display Color		
		O Group	OK Cance	el	

Figure 1: Adding Lanes defined from frame in CSiBridge