

Construction Equipment Input Data Sheet

When a road contractor requests for review/approval to move non-legal load construction equipment across bridges within the limits of

	n projects, the data		v shall be provided.	. Along with the data she	eet the submission of a machine y recommended.
	ridge Maintenance ge Crossing)				
Number of axles					
Total	Length				
Total	Width				
Total We	ight (GVW)				
***************************************		Axle 1	Axle 2	Axle	3 Axle 4
Axle spacing (D)		**************************************			
-	acks per axle				
******	Load (P ₁)*		~~~~	***************************************	
Wheel/Track 1	Length (b $_1$)				
	Width (a 1)				
Spaci	ing (C ₁)				
Wheel/Track 2	Load (P ₂)*				
	Length (b 2)				
	Width (a 2)				
Spaci	ing (C ₂)				
Wheel/Track 3	Load (P ₃)*				
	Length (b $_3$)				
	Width (a $_3$)				
Spaci	ng (C ₃)				
Wheel/Track 4	Load (P ₄)*				
	Length (b $_4$)				
	Width (a $_4$)				
		* Load P can b	e wheel weight or e	earth pressure	
-	The figure shown b	pelow is a prototype of the	e construction mac	hine. It can be different	for each submission.
	~	4 axles		→	
	Axle 4	Axle 3	Axle 2	Axle 1	
				$a_1 \qquad \qquad P_1$	Wheel/Track 1
				P ₂	C Wheel/Track 2
				P ₃	C Wheel/Track 3
				a ₄ • P ₄	C_3 Wheel/Track 4

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 D_1

 D_2

 D_3

Additional Notes:

b₄