

Project: **Jeremiah Morrow Bridge** Load Rating Performed on: 4/10/2018 14:55
 Rating type: Operating Load Rating

[User Input Sheet](#)

User Input Data Cell Are in Bold and Red

Are wheels of vehicle step outside of Barrier Curb? **They are inside barrier curbs. So It is good !**

wheel load definition for user-defined vehicle
 (no need to input data if doing inventory or operating rating using standard HS load configuration)

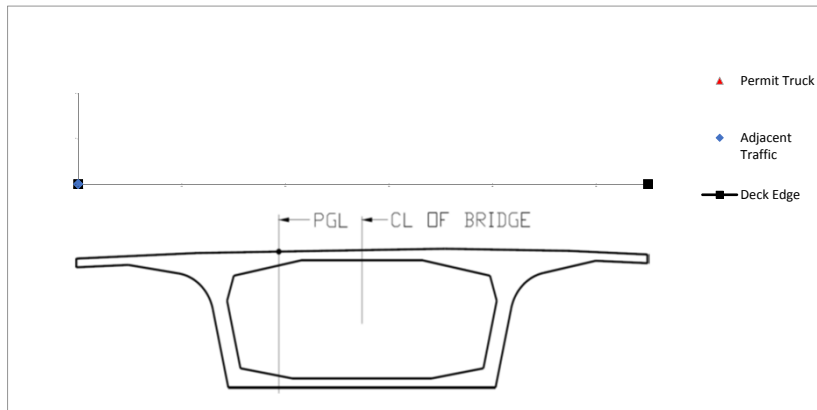
Distance of Left most wheel of current HS25 to right most wheel of Permit Truck, Y =	N/A	Input 'N/A' @ Cell C13 Distance (4 ft mim.) from the first Left most wheel load of current HS25 truck to last right most wheel load of permit truck. For no current load, set to be "N/A"	total wheel load for permit load =	0.0 kips
D_pgl - Distance from PGL (for permit truck)		This is the left most wheel (A) of Permit Truck - away from traffic direction, positive is to the right		

	Da - axis position	0.00 ft																									
Dw - wheel position		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
0.00 ft	A																										
	B																										
	C																										
	D																										
	E																										
	F																										
	G																										
	H																										

The standard HS loading is used for this evaluation

Permit Evaluation is performed using operating criteria

User Input		
IMPACT, long =	0.15	note: only specify impact for permit load case for standard vehicle, impact is calculated as per AASHTO for longitudinal, always 0.3 for transverse
IMPACT, trans =	0.3	
FUTURE WEARING SURFACE (lb/ft ²) =	0	
TO FIND INVENTORY RATING, INPUT '1'	Rating type	
TO FIND OPERATING RATING INPUT '2'	2	Operating Rating
TO FIND PERMIT EVALUATION, INPUT '3'		
FOR INVENTORY OR OPERATING RATING, ENTER THE NUMBER OF LANES LOADED	3	Number of lanes is acceptable
NUMBER OF LANE OF ADJACENT NORMAL TRAFFIC CURRENT WITH PERMIT TRUCK	0	("0" for Inventory & Operating Rating as well as no current load with permit truck. "1" for one lane of current load with permit truck) Operating



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