Project: **Jeremiah Morrow Bridge**   Load Rating Performed on: 4/10/2018 16:10

Rating type: Permit Truck without adjacent normal traffic

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 !

unlock password

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

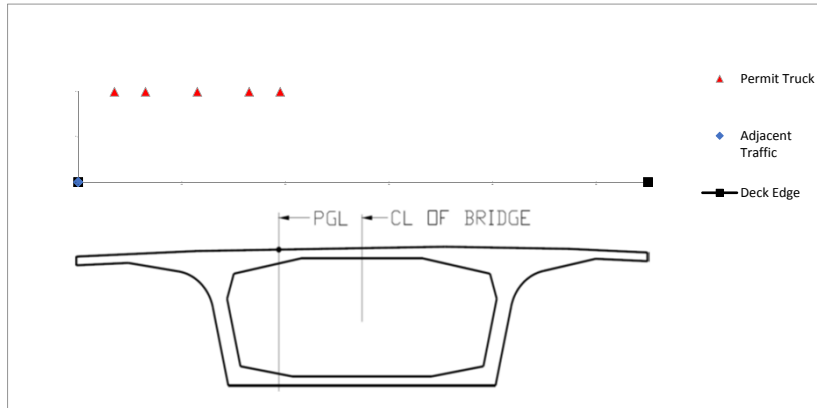| Distance of Left most wheel of current HS25 to right most wheel of Permit Truck, Y = | N/A | **Input 'N/A' @ Cell C13** Distance (4 ft mim.) from the first Left most wheel load of current HS25 truck to last right most wheel of permit truck. For no current load, set to be "N/A" |
| D_pgl - Distance from PGL (for permit truck) | -16.00 ft | This is the left most wheel (A) of Permit Truck - away from traffic direction, positive is to the right |

total wheel load for permit load =   **550.0 kips**

	Da - axis position	0.00 ft	6.00 ft	16.00 ft	26.00 ft	36.00 ft	46.00 ft	56.00 ft	66.00 ft	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
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	5.0 kips	15.0 kips	15.0 kips	15.0 kips	15.0 kips	15.0 kips	15.0 kips	15.0 kips																	
3.00 ft	B	5.0 kips	15.0 kips	15.0 kips	15.0 kips	15.0 kips	15.0 kips	15.0 kips	15.0 kips																	
8.00 ft	C	5.0 kips	15.0 kips	15.0 kips	15.0 kips	15.0 kips	15.0 kips	15.0 kips	15.0 kips																	
13.00 ft	D	5.0 kips	15.0 kips	15.0 kips	15.0 kips	15.0 kips	15.0 kips	15.0 kips	15.0 kips																	
16.00 ft	E	5.0 kips	15.0 kips	15.0 kips	15.0 kips	15.0 kips	15.0 kips	15.0 kips	15.0 kips																	
	F																									
	G																									
	H																									

Permit Evaluation is performed using operating criteria

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User Input

	Factor	
IMPACT, long =	0.15	**note: only specify impact for permit load case**
IMPACT, trans =	0.3	for standard vehicle, impact is calculated as per AASHTO for longitudinal, always 0.3 for transverse
FUTURE WEARING SURFACE (lb/ft^2)=	0	

	Rating type	
TO FIND INVENTORY RATING, INPUT '1'		
TO FIND OPERATING RATING INPUT '2'	3	**Permit Evaulation**
TO FIND PERMIT EVALUATION, INPUT '3'		
FOR INVENTORY OR OPERATING RATING, ENTER THE NUMBER OF LANES LOADED	1	Number of lanes loaded must be 1 for permit
	OK	
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)

Permit Truck without adjacent normal traffic