

ATTENTION TRUCKERS:

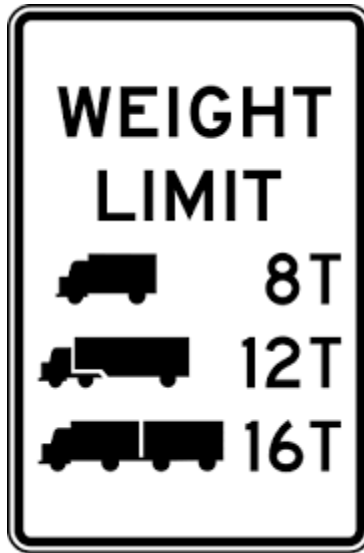
Columbia County will soon be placing new and/or additional weight restriction signs on some of the County's bridges. The Federal Government has mandated that bridges be rated for more truck types. Those additional truck types are called Specialized Hauling Vehicles (SHV) being usually something like a tandem axle dump truck with one or more drop axles so the truck can haul heavier loads being spread out onto more axles thus onto more tires thus not exceeding legal tire loading pressure onto the roadway.

This works fine to avoid damaging the roadway with a heavier load however bridges are a different animal. Crossing a bridge with a heavier concentrated load can lead to disaster.

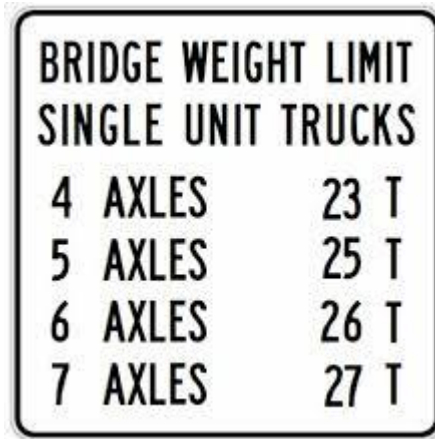
This picture is of a 6 axle SHV truck being 3 normal axles and 3 drop axles.



To meet the federal mandated requirements, Columbia County hired a structural engineering firm to perform new load ratings for every county bridge (*63 bridges*) which generated new ratings for the historical truck types as well. Those historical signs are what truckers are used to seeing. The following picture is of the typical historic weight limit sign.



With the additional load rating for SHV truck types, a new sign may be placed at some bridges listing up to four SHV's as necessary being 4 axles, 5 axles, 6 axles, 7 + axles showing their weight limits if applicable. This is a sample picture of the new sign where all four SHV's needed to be listed. Some SHV signs may only need to list just some of the SHV trucks.



As one travels the county roads that have bridges (*20+ feet long or longer*) one may see the typical historical sign as it was or as it was just changed, and/or a new sign listing restricted SHV tonnages.

The following table lists the bridges that will be posted thusly:

Bridge No.	Bridge Name	Road Name	M.P.	Historic Truck Sign			Special Haul Vehicle Sign			
				Type 3 Tons	Type 3S-2 Tons	Type 3-3 Tons	4 Axle Tons	5 Axle Tons	6 Axle Tons	7+ Axle Tons
7	King	King Grade	2.84	17	27	33	16	17	17	18
12	Donohue	Tucannon	15.48						33	35
13	Armstrong	Tucannon	16.80						34	34
15	Relief	Kellogg H.	7.72				26	28	29	30
16	Mead	Kellogg H.	6.12							37
18	Peterson	Smith H.	8.30						32	34
23	Archer	Lower Whetstone	3.12				25	27	28	31
26	Harris	McKay-Alto	2.10					30	32	35
27	Harvey	Woopemup H.	4.86						33	36
28	Ralph Smith's	Driveway	0.01	13	20	27	12	13	13	14
39	Range	Range Grade	0.02	20	31	40	18	20	21	22
42	Eaton	South Patit	0.28	21	32		19	21	21	22
45	Vollmer	Lower Hogeeye	5.79							38
50	Baileysburg	Baileysburg	0.22	18	27	34	16	18	18	19

5/31/2018; by Robert K. Yates