

Restricted Bridge List:

This list contains bridges that are on the Provincial Highway system only (two & three digit highway numbers) and are the responsibility of Alberta Transportation.

NOTE: This electronic service is meant to be a simplified guide to certain parts of the acts and regulations, and not a substitute for them.

Alberta Transportation, Carrier and Vehicle Safety, is not responsible for any omissions in the following documents. It is the responsibility of the transporter to consult the regulations for the exact requirement before moving shipments.

Sign for Posting Carrying Capacity of a Bridge:

The sign in Figure 1 is the sign for posting the carrying capacity of a restricted bridge.



Figure 1

The uppermost symbol and the SINGLE column in the restricted bridge list apply to:

- a single unit truck
- a truck tractor and a semi-trailer, in the case where the inter-axle spacing between the truck tractor and the semi-trailer is less than 4.5 metres

The middle symbol and the SEMI column in the restricted bridge list apply to:

- a truck and a trailer
- a truck tractor and a semi-trailer, in the case where the inter-axle spacing between the truck tractor and the semi-trailer is 4.5 metres or more
- a mobile crane with a boom dolly
- a truck tractor in combination with a single axle semi-trailer and a semi-trailer
- a truck tractor in combination with a single axle semi-trailer and a pole trailer

The bottom symbol and the TRAIN column in the restricted bridge list apply to:

- a truck tractor in combination with 2 or more trailers
- a truck and a full trailer with tandem axles, in the case where the inter-axle spacing between the tandem axle groups is 5.0 metres or more
- a truck tractor in combination with a tandem axle semi-trailer and a semi-trailer
- a truck tractor in combination with a tandem axle semi-trailer and a pole trailer

The numbers on the restricted bridge sign indicate the maximum allowed gross vehicle weight, in tones, for each category of vehicle.

Restricted Bridge List for Vehicles with Tridem Axles

SAMPLE

FILE	LOCATION	STREAM	SINGLE	SEMI	TRAIN	TRI-Drive	TRI-Trailer
7447	WSW13- 17-17-4	BOW R	21	35	38	See Note	See Note
73142	ISE 1-22-15-4	MATZHIWIN CK	12	20	28	See Note	See Note
71856	WNW20- 73-11-6	BEAVERLODGE	24	40	54	17	17
8177	WNW 3-74-09-6	BEAR CK 3				22	23

SINGLE , SEMI and TRAIN

The values given for the SINGLE, SEMI & TRAIN configurations are the maximum allowable gross vehicle weight, in tonnes, for that configuration or classification of vehicles.

NOTE: Axle Weight Reduction for Restricted Bridges

If a posted weight restriction indicates that the carrying capacity of a bridge is less than the maximum permitted gross weight of a combination of vehicles, the reduction of gross weight of the vehicles must be divided equally among all of the carrying axles of the vehicles.

TRI-Drive and TRI-Trailer

The values given under the TRI-Drive and TRI-Trailer configurations are the maximum permitted weight for a tridem axle group. The TRI-Drive category is for Tridem drive axles (Tractor and/or truck units) and the TRI-Trailer category is for tridem trailer axle group (2.40 to 2.99 metre spread tridems cannot exceed the lesser of the listed restriction or 21 tonnes).

If the weight restriction indicates 'See Note', then the maximum allowable weight on the tridem group would be determined as per the 'Axle Weight Reduction for Restricted Bridges' noted above.

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FILE	LOCATION	STREAM	SINGLE	SEMI	TRAIN	TRI-Drive	TRI-Trailer
6557	SE SEC 3 T 25 R 22 W4M	TRIB CROWFOOT CREEK				54	
6833	WNW 27 025 26 4	SERVICEBERRY				54	22 23
7943	SW 23 T 26 R 23 W4M	SERVICEBERRY	10	10	10	See Note	See Note
7973	WSW14- 27-24-4	ROSEBUD R	18	33	48	See Note	See Note
8015	NW SEC 17 T 23 R 20 W4M	CROWFOOT CREEK				54	
8328	SW SEC 16 T 26 R 23 W4M	SERVICEBERRY CREEK				54	
8637	WSW 19 025 24 4	SERVICEBERRY				54	22 23
8808	WNW 28 023 21 4	CROWFOOT CK				54	22 23
8872	SSW 04 025 21 4					54	22 23
9191	WNW17- 27-22-4	ROSEBUD R	21	24	32	See Note	See Note
9192	ISW10- 27-22-4	SERVICEBERRY	17	31	44	See Note	See Note
9307	WSW 36 025 24 4	SERVICEBERRY				54	22 23
9273	SW SEC 22 T 25 R 25 W4M	SERVICEBERRY CREEK				54	
9857	WSW 32 023 20 4					54	22 23
9944	WSW 27 024 22 4	CROWFOOT CK				54	22 23
13263	WSW 22 024 23 4	CROWFOOT CK				22	23
13493	SW SEC 21 T 27 R 24 W4M	ROSEBUD RIVER				54	
13701	SW SEC 26 T 23 R 22 W4M	CROWFOOT CREEK	10	10	10	See Note	See Note
13847	INW 36 026 22 4	SEVERN CK				54	22 23
70144	SSE 14 027 24 4					54	22 23
REMOVED	70507 SE SEC 24 T 23 R 22 W4M	CROWFOOT CREEK				54	
70933	ISW 21 025 25 4	SERVICEBERRY				54	22 23
72429	SW SEC 6 T 24 R 21 W4M	TRIB CROWFOOT CREEK				54	
73748	SW SEC 15 T 26 R 23 W4M	IB SERVICEBERRY CREEK				54	
74132	SSW 13 026 23 4					54	22 23
74322	WNW 03 023 25 4					54	22 23
75049	SSE 01 025 26 4					54	22 23
75300	SSW 29 025 19 4	DEADHORSE CK				54	22 23
75301	SSW 14 025 17 4	CRAWLING CK				54	22 23
75851	WSW 17 023 25 4	IRRIGATION C				54	22 23
76417	SE SEC 27 T 22 R 26 W4M	IRRIGATION C				54	
76863	NW SEC 29 T 22 R 26 W4M	IRRIGATION C	10	10	10		
76864	SW SEC 31 T 22 R 26 W4M	IRRIGATION C				54	
77093	WNW12- 22-25-4	IRRIGATION C	24	40	54	17	17
79506	ISW 18 024 24 4	IRRIGATION C				54	22 23
81076	NW SEC 18 T 26 R 24 W4M	IRRIGATION C				54	