Pondera County – John Stokes, December 2016:

Additional considerations for cattle guard installations, second party agrees as follows:

- 1. Cattle guard must measure twenty four (24) feet wide, two (2) twelve (12) foot sections, have angled wing posts, and a HS-20 load rating (semi trailer combination of 72,000 pounds).
- 2. To replace gravel to the edges of the cattle guard.
- 3. To be responsible for settling and repair of cattle guard after completion of the project.
- 4. To clean the cattle guard when filled with debris.
- 5. To repair damages to cattle guard within 1 month of notification by the County. After the month the cattle guard may be repaired or removed by the County at your expense.

An HS-20 loading is represented by a three-axle semi trailer combination weighing 72,000 pounds with 8,000 pounds on its steering axle and 32,000 pounds on its drive axle and 32,000 pounds on the semi trailer axle. The "20" in HS-20 stands for 20 tons (4 tons on the steering axle and 16 tons on the drive axle). The "S" stands for semi trailer combination which adds in the additional 16 tons for the third axle to give a total of 36 tons or 72,000 pounds.