



Butte-Silver Bow  
Public Works Department

BSB Permit No. \_\_\_\_\_  
Date Submitted: \_\_\_\_\_  
Finalized: \_\_\_\_\_

**APPLICATION TO PLACE A PRIVATE GATE OR CATTLE GUARD ACROSS A COUNTY ROAD AND PERMIT FOR THE SAME**

Applicant Name (please print) \_\_\_\_\_ Mailing Address \_\_\_\_\_  
Phone \_\_\_\_\_ City \_\_\_\_\_  
Mobile Phone \_\_\_\_\_ State \_\_\_\_\_  
Email \_\_\_\_\_ Zip \_\_\_\_\_

Request approval for placement of a gate     Request approval for placement of a cattle guard

The gate or cattle guard is to be place on County Road: \_\_\_\_\_

Describe the exact location of the proposed gate or cattle guard: \_\_\_\_\_

\_\_\_\_\_ (please mark on a map and attach)

Applicant agrees to indemnify and hold harmless the County for any claim or liability of any kind whatsoever, which arises out of this permit. Applicant also agrees to adequately mark the project and notify the public using the affected roadway of work in progress. The Applicant further agrees to put of barriers and warning devices of the work in progress so as to warn the public using affected roadway of danger.

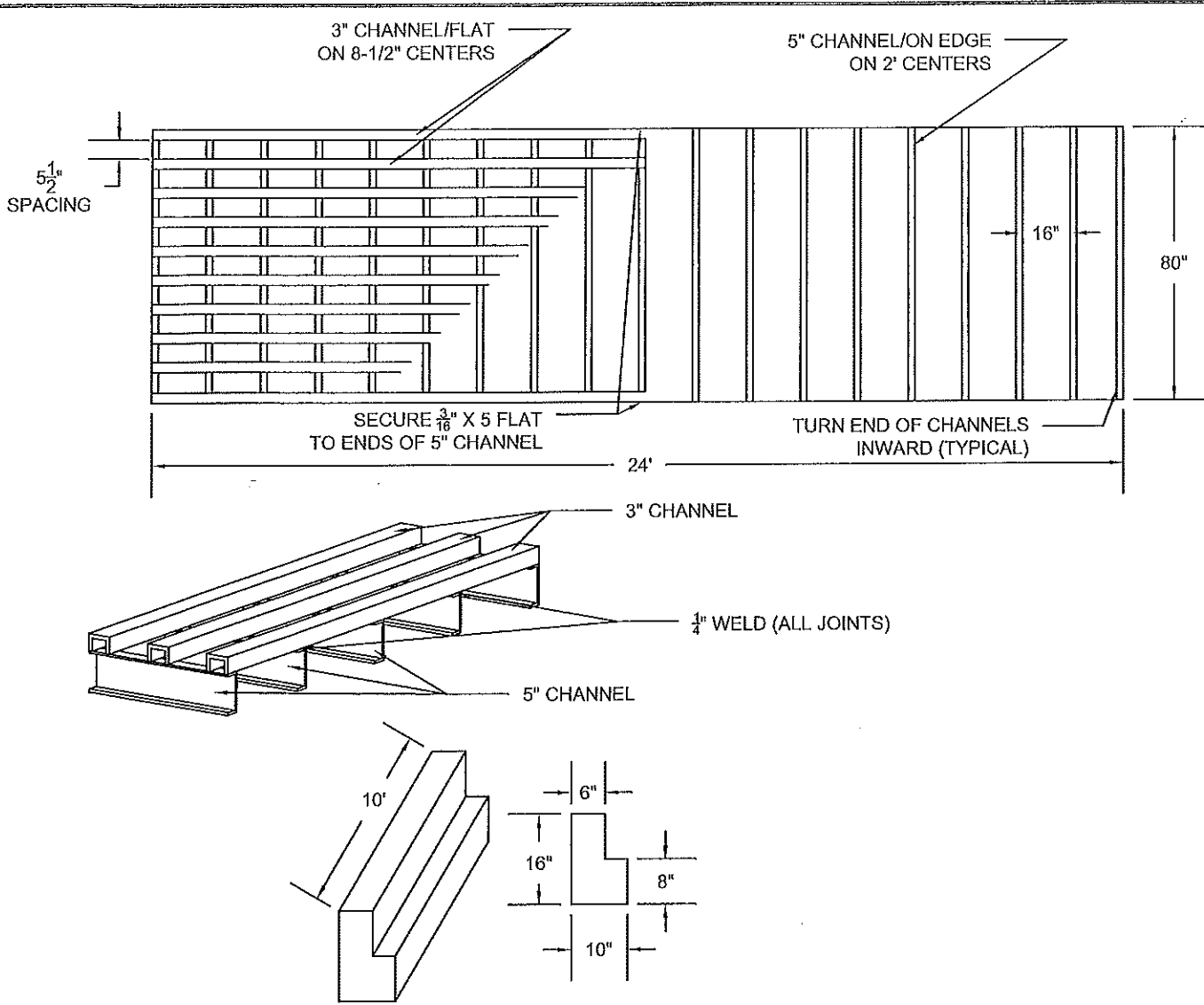
Signature \_\_\_\_\_ Date \_\_\_\_\_

**ROAD SUPERINTENDENT USE ONLY**

Approved       Denied       Approved with Conditions

Describe Conditions for placement (if applicable) or Reason for Denial:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Road Superintendent \_\_\_\_\_ Date \_\_\_\_\_



EXAMPLE OF CATTLE GUARD BASE

**NOTES:**

- A. All cattle guards are to be installed and maintained by the property owner(s), including all labor and material costs.
- B. Maintenance shall be done annually by the property owner at the property owner's expense.
- C. Cattle guards will be of new construction and designed for HS-20-44 loading (This is the term used by AASHTO and ACI to describe normal MOVING traffic loading conditions up to 18-wheeler loading. This loading assumes a 16,000 lbs. wheel load and therefore a 32,000 lbs. axle load).
- D. Cattle guards will have a concrete footing of 10" width and 16" height.
- E. Cattle guards will be constructed of no less than twenty-four (24) feet unless a variance request is made to the Department of PW Road Division then an opening of minimum 20' may be used with a design submitted to the road division for written approval by the Department of Public Works Director and Road Supervisor.
- F. A wire or steel gate providing eighteen (18) feet of opening will be constructed adjacent to any and every cattle guard if clearance is an issue then the gate shall have no less than a 10' opening on either side of the cattle guard. This variance shall require written approval by the Department of Public Works Director and Road Supervisor.
- G. The average lifetime expectancy for a cattle guard is 15 years. Inspections will be conducted by BSB.
- H. Wings will be of the removable type and will be removed in the winter to accommodate snow plowing and re-installed in the summer by the landowner.

An application for the placement of a cattle guard must be submitted to the BSB Road Division to begin the cattle guard installation process. The cattle guard application is first reviewed by the Road supervisor and the Director of PW.

Road Cattle Guard Detail	Revised: 2021		Standard Drawing  R-07  NOT TO SCALE
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