



1-800-BIG-DEER
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Deer Grates / Cattleguard

- Made of heavily reinforced concrete
- Precast in one piece and supports heavy machinery and truck loads
- All exposed surfaces are concrete, while steel rebar is used inside the concrete as reinforcement
- All top surfaces are rounded to reduce the possibility of edges chipping away.
- At the top of the cattleguard, the ribs are 3" and taper to 5" at the bottom, with 5" openings
- Allow 7-21 business days for delivery

Dimensions

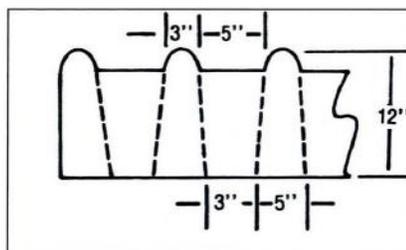
Length: 12' or 16'

Width: 7'1"

Depth: 1'

Weight: 12' – 7000 pounds
16' – 9000 pounds

Strength: 5000 psi reinforced
concrete



**Length refers to driveway width (12' or 16')*



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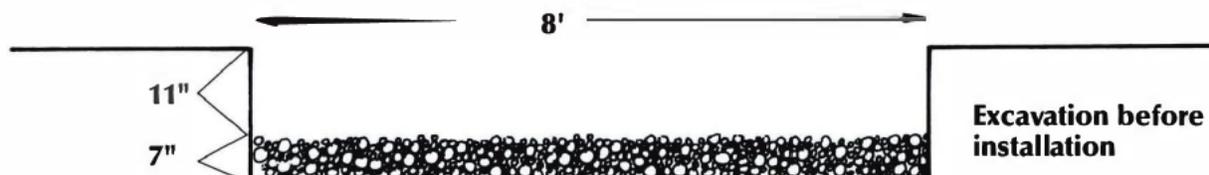
Installation Instructions:

1. Excavate desired area for grate to be installed. Area must be a minimum of 1' wider and 1' longer than the overall measurement of the grate.

- In rough conditions, such as the bottom of a hill or muddy road, you may set the grate on top of the road and build up to it. It is best to make the ground as level as possible before placement of grate.
- Overall depth of the excavated area should be 16"-18"
- Dimensions for the 12' grate are: 12'L x 7'1"W x 1'D
Dimensions for the 16' grate are: 16'L x 7'1"W x 1'D

2. Place 6"-8" of clean, well-drained, crushed stone over the bottom of the excavated area. The crushed stone will act as a leveling course and drainage area for the base of the grate.

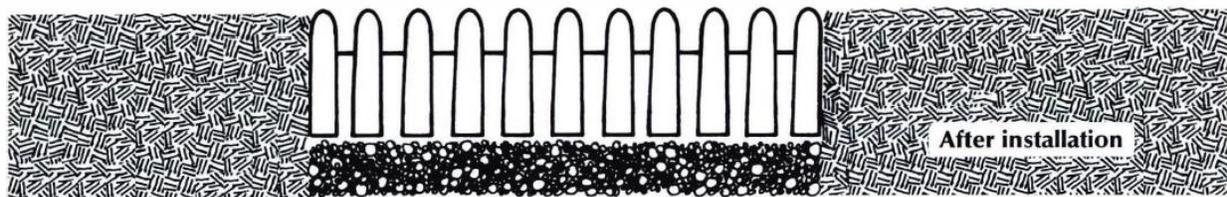
- The depth of the crushed stone determines the finished height of the grate at or above the finished road/driveway surface. If the grate is kept 1"-2" above the original drive surface, free water should flow around or away from the installation area.





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3. Delivery and placement of the grate into the pre-excavated, prepared site.
4. Backfill the area between the grate and the excavation. Compact and finish the drive surface and/or fencing as needed. Build a gradual slope from the top of the guard to the road/driveway.



*Job site readiness is the responsibility of the customer. Delivery/setting charges are based on setting the grate within 45 minutes of scheduled delivery time. **Additional fees will be invoiced by the driver if extra time is spent preparing the installation site at \$100 per hour***

CAUTION: Operation of snow removal equipment across the surface of the grate may cause chipping. Do not run crawler or track type heavy equipment over the unprotected surface of the grate.