



PRECAST SYSTEMS, LLC

Cattleguards

Dimensions

Length: 12' or 16'

Width: 7'1"

Depth: 1'

Weight: 12' - 7,000lbs

16' - 9,000lbs

Strength: 5,000 psi

reinforced concrete



Our cattleguards are made of heavily reinforced concrete. It is precast in one piece and supports heavy machinery and truck loads. It is wider than other standard cattleguards and offers superior protection and durability. At the top of the cattleguard, the ribs are 3" and taper to 5" at the bottom, with 5' openings. All the top surfaces are rounded to reduce the possibility of edges chipping away. This design helps to ensure your cattleguard will last for years to come.



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www.precastsystemsllc.com

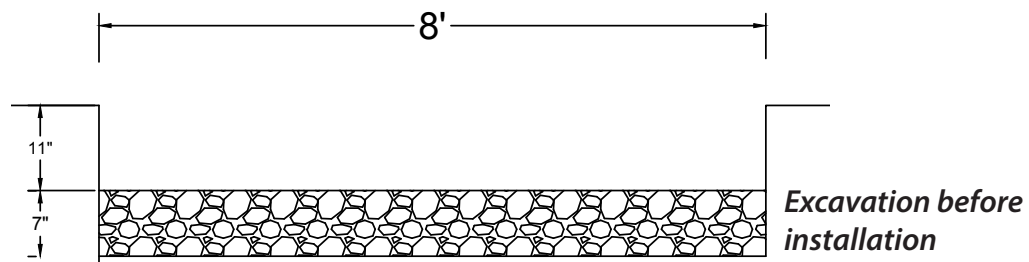
Cattleguard Installation Instructions

Step #1- Excavate an area in the roadbed or driveway that is a minimum of one (1) foot wider and one (1) foot longer than the overall measurement of the unit that is to be installed.

Note: Overall depth of the excavated area should be sixteen (16) to eighteen (18) inches. Dimensions for the Precast Systems 12' cattleguard are 12'L x 7'1"W x 1'D. The 16' cattleguard dimensions are 16'L x 7'1"W x 1'D.

Step #2- Place six (6) to eight (8) inches of clean, well-drained crushed stone over the bottom of the excavated site. The crushed stone acts as a leveling course and drainage area for the base of the cattleguard.

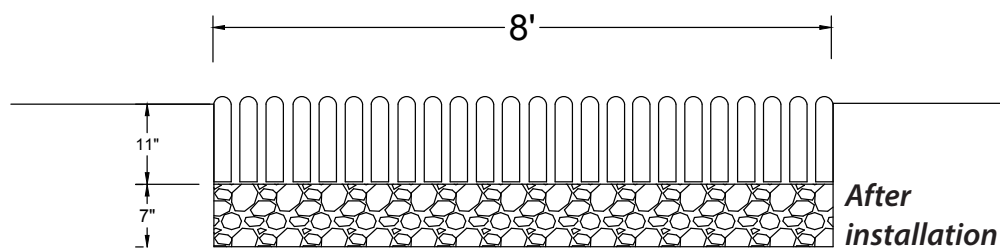
Note: The depth of the crushed stone determines the finished height of the cattleguard at or above the finished road surface. If the unit is kept one (1) or two (2) inches above the original road surface, free water should flow around or away from the installation. An additional fee will be assessed if Precast Systems, LLC spends extra time preparing the job site. (See rate below)



Step #3- Precast Systems, LLC delivers and sets the cattleguard into the excavated and prepared site. Delivery dates and times must be coordinated with our production manager at (717)- 369-3773.

Note: Allow 7 to 21 days for delivery.

Step #4- Backfill the area between the cattleguard and the excavation with suitable material. Compact and finish the road surface and fencing as needed. Build a gradual slope from the top of guard to the roadway.



Note: Job site readiness is the responsibility of the customer. Delivery charges are based on setting the product within 45 minutes of delivery time. **The customer will be invoiced at a rate of \$100 per hour for any additional time required by the Precast Systems, LLC driver to set the cattleguard.**

CAUTION:

Operation of snow removal equipment across the surface may cause chipping of the concrete. Do not run crawler or track



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