



**Department of
Transportation**
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ADJUSTING DEVICE (GRADE RINGS)

Construction and Material Specification 611.10: D. Adjustment to grade. When adjusting an existing manhole, catch basin, or inlet to match grade, follow the procedure below.

1. Carefully remove and clean the existing frame, adjust the height of supporting walls, and reset the existing frame in mortar or concrete to the new grade.
2. Carefully remove the existing cover or grate and **install a casting or an acceptable adjusting device on file at the Laboratory or an adjusting device approved by the Engineer to the new grade and install according to the adjusting device manufacturer's recommendations.**

Listed below are products that through field use have been found to be acceptable adjustment devices. This list is intended to be of assistance to the Engineer in their determination of approving different types of adjustment devices for use.

A product may be removed from this list at any time, at the sole discretion of the Department, if it has been found to fail to perform satisfactorily in the field.

Last update: **April 18, 2024**

GRADE RINGS MATERIAL TYPE	CMS MATERIAL REQUIREMENTS OR ACCEPTABLE MANUFACTURER
Concrete	706.13
Cast Iron	711.12 or 711.13
Expanded Polypropylene	Cretex
HDPE	Ladtech Inc.
Steel	American Highway Products
Steel	EJ
Rubber Composite	Infra-Riser