



Montana Department of Transportation
PO Box 201001
Helena, MT 59620-1001

Memorandum

To: Distribution

From: Paul Ferry, P.E.
Highways Engineer

Date: October 3, 2013

Subject: Cattle Guard Nomenclature

MDT has been asked to change the nomenclature for cattle guard bases to more accurately match the terminology used by the suppliers.

We currently have three cattle guard bases in the MDT Detailed Drawings:

1. Cast-in-Place Cattle Guard
 - Detailed Drawing 611-00
 - Bid Item: Cattle Guard – Standard
 - Rated for HS-20 Live Loading
2. Precast Concrete Base for Cattle Guard – Approaches
 - Detailed Drawing 611-10
 - Bid Item: Cattle Guard - Approach
3. Precast Concrete Base for Cattle Guard
 - Detailed Drawing 611-15
 - Bid Item: Cattle Guard – Standard
 - Rated for HS-20 Live Loading

The following changes will be made to the Detailed Drawings and the bid items:

1. Detailed Drawing 611-00 will be renamed **Heavy Duty Cattle Guard – Cast-in-Place**. The bid item will be changed to **Cattle Guard – Heavy Duty**
2. Detailed Drawing 611-10 will be renamed **Light Duty Cattle Guard – Precast**. The bid item will be changed to **Cattle Guard – Light Duty**
3. Detailed Drawing 611-15 will be renamed **Heavy Duty Cattle Guard – Precast**. The bid item will be changed to **Cattle Guard – Heavy Duty**

The Heavy-Duty Cattle Guard, either Precast or Cast-in-Place, must be used on all public approaches. The Light Duty Cattle Guard can only be used on private and farm-field approaches

These changes will be in effect for all projects let to contract after February 28, 2014.

If you have questions concerning this information, please contact Paul Ferry.

Copies:

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