



# CONSTRUCTION BULLETIN

Colorado Department of Transportation  
Project Development Branch

Clarification of Cost Adjustment Specifications

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Date: October 21, 2010

## Clarification of the Cost Adjustment Specifications

This bulletin provides clarification of the application of both the Fuel Cost and Asphalt Cement cost adjustments.

### **Fuel Cost Adjustment**

In the standard special provision, *Revision of Section 109 – Fuel Cost Adjustment*, subsection 109.06 (h) 2. states that items listed in the table of pay items are the only items that may receive a fuel cost adjustment payment. The table in the special provision lists specific items and associated fuel factors that were developed through cooperation between CDOT and the contracting community

The special provision states:

2. Cost adjustments will be made on a monthly basis subject to the following conditions:

- A. Adjustment will be based on the pay quantities on the monthly partial pay estimate for each of the pay items listed in the table below for which fuel factors have been established. Adjustment will be made only when the pay item is measured by the pay unit specified in the table:

Item	Pay Unit	Fuel Factor (FF)
202-Removal of Asphalt Mat (Planing)	Square Yard	0.006 Gal/SY/Inch depth
203-Excavation (muck, unclassified), Embankment, Borrow,	Cubic Yard	0.29 Gal/CY
203-Rock Excavation	Cubic Yard	0.39 Gal/CY
206-Structure Excavation and Backfill [applies only to quantities paid for by separate bid item; no adjustment will be made for pay items that include structure excavation & backfill, such as RCP(CIP)]	Cubic Yard	0.29 Gal/CY
304-Aggregate Base Course (Class ___)	Cubic Yard	0.85 Gal/CY
304-Aggregate Base Course (Class ___)	Ton	0.47 Gal/Ton
307-Processing Lime Treated Subgrade	Square Yard	0.12 Gal/SY
310-Full Depth Reclamation	Square Yard	0.06 Gal/SY
403-Hot Mix Asphalt (HMA)*	Ton	2.47 Gal/Ton
403-Stone Matrix Asphalt	Ton	2.47 Gal/Ton
405-Heating and Scarifying Treatment	Square Yard	0.44 Gal/SY
405-Heating and Repaving Treatment	Square Yard	0.44 Gal/SY
405-Heating and Remixing Treatment	Square Yard	0.44 Gal/SY
406-Cold Bituminous Pavement (Recycle)	Square Yard	0.01 Gal/SY/Inch depth
412-Concrete Pavement (___Inch)	Square Yard	0.03 Gal/SY/Inch thickness

\*Hot Mix Asphalt (Patching) is not subject to fuel cost adjustment.

The second to last paragraph of the special provision also states:

“The fuel cost adjustment will be the sum of the individual adjustments for each of the pay items shown. No adjustment will be made for fuel costs on items other than those shown.”



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The Standards and Specifications Unit may add pay items in the future if fuel factors are developed and agreed to by both CDOT and CCA. Until more items are added, the specific pay items listed in the table in the special provision are the only ones to which the Fuel Cost Adjustments are applicable. Do not apply fuel cost adjustments to any other items.

## Asphalt Cement Cost Adjustments

There are two standard special provisions addressing asphalt cost adjustments.

1. *Revision of Section 109 – Asphalt Cement Cost Adjustment (Asphalt Cement Included in the Work) and*
2. *Revision of Section 109 – Asphalt Cement Cost Adjustment (Asphalt Cement Paid Separately)*

Each modifies subsection 109.06 (i) 2 for the appropriate type of project. There are specific pay items that were agreed upon by CDOT and the Contracting community as the only items to which the Asphalt Cement Cost Adjustment applies. Cost adjustments are limited to only the specific items included in the special provisions and do not apply to other 403 or 411 pay items such as 411 Emulsified Asphalt or 411 Asphalt Rejuvenating Agent. Do not apply the cost adjustment to any other items.

1. The special provision used when asphalt cement is included in the work says:
  2. Cost adjustments will be made on a monthly basis subject to the following conditions:
    - A. Adjustment will be based on the pay quantities on the monthly partial pay estimate for the following two pay items when measured by the ton and asphalt cement is included in the pay items:

403 Hot Mix Asphalt (Grading ___) (Asphalt)	Ton
403 Stone Matrix Asphalt (Grading ___) (Asphalt)	Ton
2. The special provision used when asphalt cement is paid for separately says:
  2. Cost adjustments will be paid on a monthly basis subject to the following conditions:
    - A. Adjustment will be based on the pay quantities on the monthly partial pay estimate for the following pay item when measured by the ton:

411 Asphalt Cement (___)	Ton
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Both of the standard special provisions revising Section 109 to address asphalt cement cost adjustments also state:

“No adjustment will be made for asphalt cement costs on items other than those shown above.”