



## Florida Department of Transportation

JEB BUSH  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

JOSÉ ABREU  
SECRETARY

June 20, 2005

Mr. Donald Davis  
Program Operations Engineer  
Federal Highway Administration  
545 John Knox Road  
Tallahassee, Florida 32303

Re: Office of Design, Specifications  
Section 352  
Proposed Specification: 3520080

Dear Mr. Davis:

We are submitting, for your approval, two copies of a proposed Supplemental Specification for Grinding Concrete Pavement-Basis of Payment.

This change was proposed by Mike Bergin of the State Materials Office to change the basis on which the unit bid adjusted price is computed to go from plan thickness to surface area.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via Email to SP965DB or [duane.brautigam@dot.state.fl.us](mailto:duane.brautigam@dot.state.fl.us).

If you have any questions relating to this specification change, please call Duane F. Brautigam, State Specifications Engineer at 414-4110.

Sincerely,

Signature on file

Duane F. Brautigam, P.E.  
State Specifications Engineer

DFB/jf

Attachment

cc: General Counsel  
Florida Transportation Builders' Assoc.  
State Construction Engineer

**GRINDING CONCRETE PAVEMENT-BASIS OF PAYMENT.  
(REV 3-14-05)**

ARTICLE 352-8 (of the Supplemental Specifications) is deleted and the following substituted:

**352-8 Basis of Payment.**

Price and payment will be full compensation for all work and materials specified in this Section, including furnishing all labor, materials, tools, equipment, testing, and incidentals and for doing all work involved in grinding the existing surface, removing residue, and cleaning the pavement, including necessary disposal of residue and furnishing any water or air used in cleaning the pavement.

Contract Unit Price adjustments will be made in accordance with the following schedule(s).

Non SI Units		
Average Profile Index (inches/mile) per 0.1 mile Section		Contract Unit Price Adjustments Percent of Pavement Unit Bid Price
Curvature Radius $\geq 2,000$ ft	$1,000 \text{ ft} \leq \text{Curvature Radius} < 2000$ ft	
$PI \leq 2$	$PI \leq 4$	103
$2 < PI \leq 5$	$4 < PI \leq 7$	100
$PI > 5$	$PI > 7$	Corrective work required

SI Units		
Average Profile Index (mm/km) per 0.1 km Section		Contract Unit Price Adjustments Percent of Pavement Unit Bid Price
Curvature Radius $\geq 600$ m	$300 \text{ m} \leq \text{Curvature Radius} < 600 \text{ m}$	
$PI \leq 30$	$PI \leq 65$	103
$30 < PI \leq 80$	$65 < PI \leq 110$	100
$PI > 80$	$PI > 110$	Corrective work required

Pay (Price) Adjustments for Incentives will be based on the initial measured average Profile Index, prior to any corrective work.

The Unit Bid Adjusted Price will be computed using the plan ~~thickness~~ *surface area* of *grinding* cement concrete pavement. This Unit Bid Price will apply to the total area of the 0.1 mile [0.1 km] section for the lane width represented by the profilograms for the average Profile Index.

Payment will be made under:

- Item No. 352- 70- Grinding Concrete Pavement - per square yard.
- Item No. 2352- 70- Grinding Concrete Pavement - per square meter.

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$PI > 80$	$PI > 110$	Corrective work required

Pay (Price) Adjustments for Incentives will be based on the initial measured average Profile Index, prior to any corrective work.

The Unit Bid Adjusted Price will be computed using the plan surface area of grinding cement concrete pavement. This Unit Bid Price will apply to the total area of the 0.1 mile [0.1 km] section for the lane width represented by the profilograms for the average Profile Index.

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