



*Florida Department of Transportation*

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GOVERNOR

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JARED W. PERDUE, P.E.  
SECRETARY

October 11, 2022

Khoa Nguyen  
Director, Office of Technical Services  
Federal Highway Administration  
3500 Financial Plaza, Suite 400  
Tallahassee, Florida 32312

Re: State Specifications Office  
Section: **352**  
Proposed Specification: **3520800 Grinding Concrete Pavement.**

Dear Mr. Nguyen:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

The changes are proposed by Richrd Hewitt to ensure pavement smoothness incentive is based on unit price for grinding and not the unit price for concrete pavement. Changes are also being made to put pay adjustment into a Pay Factor format.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to [daniel.strickland@dot.state.fl.us](mailto:daniel.strickland@dot.state.fl.us).

If you have any questions relating to this specification change, please call me at 850-414-4130.

Sincerely,

Signature on file

Daniel Strickland, P.E.  
State Specifications Engineer

DS/dh

Attachment

cc: Florida Transportation Builders' Assoc.  
State Construction Engineer

**GRINDING CONCRETE PAVEMENT.**(REV ~~7-198-30~~-22)

ARTICLE 352-8 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 existing or new concrete pavement, 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~~ Pay adjustments based on the surface smoothness will be made in accordance with ~~the following schedules~~ Table 352-1.

<u>Table 352-1</u> <u>Profile Index Pay Factors</u>		
Average Profile Index (inches/mile) per 0.1 mile Section		<del>Contract Unit Price Adjustments</del> <del>Percent of Pavement</del> <del>Unit Bid Price</del> Pay Factor
Curvature Radius $\geq 2,000$ ft	$1,000 \text{ ft} \leq \text{Curvature Radius}$ $< 2,000$ ft	
$PI \leq 2$	$PI \leq 4$	<u>1.035</u>
$2 < PI \leq 5$	$4 < PI \leq 7$	<u>1.00</u>
$PI > 5$	$PI > 7$	Corrective work required

~~The Pay Factor (Price) Adjustments for Incentives~~ will be based on the initial measured average Profile Index, prior to any corrective work. The Pay Factor will be applied to the bid price for Grinding Concrete Pavement.

The ~~Unit Bid Adjusted Price~~ Pay Adjustment will be computed ~~using~~ by multiplying the Pay Factor times the unit bid price for grinding concrete pavement times the plan surface area of grinding concrete pavement. ~~The Pay Adjustment is Unit Bid Price~~ will apply to the total area of the 0.1 mile 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.

## GRINDING CONCRETE PAVEMENT.

(REV 8-30-22)

ARTICLE 352-8 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 existing or new concrete pavement, removing residue, and cleaning the pavement, including necessary disposal of residue and furnishing any water or air used in cleaning the pavement.

Pay adjustments based on the surface smoothness will be made in accordance with Table 352-1.

Table 352-1 Profile Index Pay Factors		
Average Profile Index (inches/mile) per 0.1 mile Section		Pay Factor
Curvature Radius $\geq 2,000$ ft	$1,000 \text{ ft} \leq$ Curvature Radius $< 2,000$ ft	
$PI \leq 2$	$PI \leq 4$	1.05
$2 < PI \leq 5$	$4 < PI \leq 7$	1.00
$PI > 5$	$PI > 7$	Corrective work required

The Pay Factor will be based on the initial measured average Profile Index, prior to any corrective work. The Pay Factor will be applied to the bid price for Grinding Concrete Pavement.

The Pay Adjustment will be computed by multiplying the Pay Factor times the unit bid price for grinding concrete pavement times the plan surface area of grinding concrete pavement. The Pay Adjustment will apply to the total area of the 0.1 mile 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.