

Revised June 1, 2005

GRD	✓

LTPP MAINTENANCE DATA SHEET 12 DIAMOND GRINDING, MILLING OR GROOVING DATA FOR PAVEMENT SURFACES	*STATE CODE	[40]
	*SHRP ID	[415]
	*DATE COMPLETE (mm/dd/yyyy)	[09/27/2012]

*1. DATE WORK BEGAN (mm/dd/yyyy) [09/27/2012]

*2. PAVEMENT SURFACE TYPE [2]
 Asphalt Concrete (AC)..... 1
 Portland Cement Concrete (PCC)..... 2

*3. METHOD USED [2]
 Diamond Grinding..... 1
 Milling..... 2
 Grooving..... 3

*4. REASON FOR GRINDING, MILLING, OR GROOVING
 Elimination of Faulting..... 1
 Elimination of Slab Warping..... 2
 Improve Skid Resistance..... 3
 Restoration of Transverse Drainage Slope 4
 Other (Specify) [] 5

(1) JFD 4/8/13

*5. EXTENT OF GRINDING, MILLING, OR GROOVING [1]
 Entire Test Section Length..... 1
 Individual Joints or Cracks..... 2
 Patched Only..... 3
 Other (Specify) [] 4

*6. AVERAGE DEPTH OF CUT (inches)
 DATA SOURCE - Actual...1 Plans/Specs...2 Judgment...3

[0.25]
[1]

7. CUTTING HEAD WIDTH (inches)
 DATA SOURCE - Actual...1 Plans/Specs...2 Judgment...3

(48.0) JFD 4/8/13

8. AVERAGE GROOVE WIDTH (Diamond Grinding and Grooving Only) (inches) [0.25]
 DATA SOURCE - Actual...1 Plans/Specs...2 Judgment...3

[1]

9. AVERAGE SPACING BETWEEN BLADES (Diamond Grinding and Grooving Only) (inches)
 DATA SOURCE - Actual...1 Plans/Specs...2 Judgment...3

(1.4)
(3) JFD 4/8/13

LTPP MAINTENANCE DATA SHEET 11 JOINT RESEALING DATA FOR PAVEMENTS WITH PORTLAND CEMENT CONCRETE SURFACES (CONTINUED)	*STATE CODE [40] *SHRP ID [4157] *DATE COMPLETE (mm/dd/yyyy) [10/11/2012]
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***1. TYPE OF CONTRACTION JOINT SEALANT (AASHTO or ASTM Specifications)** [4]

- D1850 (ASTM) Concrete Joint Sealer, Cold-Application Type1
 D1190 (ASTM) - M173 (AASHTO) Concrete Joint Sealer
 Hot-Poured Elastic Type2
 D3406 (ASTM) - M282 (AASHTO) Joint Sealants, Hot-Poured
 Elastomeric Type, For PCC Pavements3
 D3405 (ASTM) - M301 (AASHTO) Joint Sealants, Hot-Poured for
 Concrete and Asphalt Pavements4
 D3542 (ASTM) Preformed Polychloropropene Elastomeric Joint
 Seals for Bridges5
 D2628 (ASTM) Preformed Polychloropropene Elastomeric Joint
 Seals for Concrete Pavements6
 Other (Describe - If Silicone Material is Used, Federal Spec.
 TT-S-001543A, Georgia DOT Spec. 833.06, or Equal
 Applies) [_____] 7

Manufacturer Information on Type of Crack Sealant

MANUFACTURER NAME [_____]
 MANUFACTURER SEALANT NAME [_____]
 DATA SOURCE - Actual...1 Plans/Specs...2 Judgment...3 [3]

***2. AVERAGE DEPTH OF TOP OF SEALANT PLACEMENT (inches)** [0.3]

Below Pavement Surface
 DATA SOURCE - Actual...1 Plans/Specs...2 Judgment...3 [3]

***3. ARE EXPANSION JOINTS SEALED DIFFERENTLY THAN CONTRACTION JOINTS?** [2]

Yes.....1 No.....2

If Yes, Describe Material Used in Expansion Joints

[_____]

***4. TOTAL LINEAR FEET OF JOINTS SEALED**

TRANSVERSE JOINTS

LONGITUDINAL JOINTS

JUST SHOULDER JOINT. [500.0]

Note: If different materials or methods are used, repeat Sheets 10 and 11 for each - recording their length in Item No. 4.

Daleiden, Jerry FCLAU

From: BCooper@ODOT.ORG
Sent: Thursday, May 02, 2013 3:39 PM
To: Daleiden, Jerry FCLAU
Subject: Fw: LTPP Test Section Visits

Hello Jerry,

Here is the info I got from the inspector on the US-69 Mayes County site.

----- Forwarded by Bryan Cooper/ODOT on 05/02/2013 03:36 PM -----

Joshua M Hill/ODOT

To Bryan Cooper/ODOT@fd9ns01.okladot.state.ok.us

cc

05/02/2013 03:33 PM

Subject Re: Fw: LTPP Test Section Visits [Link](#)

Bryan,

Joint sealant was placed Oct. 2012. All longitudinal joints were sawed approximately 1" to 1 1/4" deep by 1/4"-3/8" wide as per standard. Contractor sawed joints then power washed the joints, and when joints were dry they placed sealant.

Josh Hill
 Transportation Specialist
 Claremore Residency
 Office 918-266-1160
 Fax 918-266-7547

Bryan Cooper/ODOT

To Joshua M Hill/ODOT@fd9ns01.okladot.state.ok.us

cc

05/02/2013 02:40 PM

Subject Re: Fw: LTPP Test Section Visits [Link](#)

Hi Josh,

The FHWA contractor that does the testing on these sections still had a couple of questions he needs answered on the US-69 Dowel Bar Retrofit project in Mayes County. They are filling out maintenance form for the feds and need to know:

5/3/2013

1. Approximate date of the joint sealant was applied
2. What kind of prep work was done to joints?
3. Depth and width of sealant

I would appreciate any information you can give.

Bryan W. Cooper, CPM
Transportation Manager I
Product Evaluation Program
LTAP & LTPP Coordinator
Engineering Services Branch
Planning and Research Division
Oklahoma Department of Transportation

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Joshua M Hill/ODOT

04/08/2013 08:02 AM

To Bryan Cooper/ODOT@fd9ns01.okladot.state.ok.us
cc
Subject Re: Fw: LTPP Test Section Visits [Link](#)

Brian, all Transverse and longitudinal joints excluding the center line joint was sawed and sealed w/hot pour joint sealant. If there are any further questions please let me know,

Josh Hill
Transportation Specialist
Claremore Residency
Office 918-266-1160
Fax 918-266-7547

Bryan Cooper/ODOT

04/02/2013 01:01 PM

To Joshua M Hill/ODOT@fd9ns01.okladot.state.ok.us
cc JDaleiden@fugro.com, TMartin@fugro.com
Subject Fw: LTPP Test Section Visits

5/3/2013