

# 600 Flexible Pavement

Plate

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	HMA Pavement (#)Shoulder	602 -	4
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## 600 Flexible Pavement

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## 600 Flexible Pavement

Plate

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	Water (Flexible Pavement) (Set Price)	608 -	5
	Manipulation (S.A.S.T.)	608 -	6
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612	MILLING		
	Milling	612 -	1

Column Width: 8.43 Row Height: 17.25

Recap of HMA (\*) (\*\*) (\*\*\*)

Plan Quantity

Line #	Date	Station To Station	Side	Tons	Accum. Tons	Tons Wasted	Accum. Wasted	Pay Tons	Accum. Pay Tons	Remarks	Insp.

\* Surface or Base  
 \*\* Grade of Material

This template may also be used for: HMA


602-1

Column Width:

8.43

Row Height:

17.25

Recap of HMA Pavement (\*) (\*\*)

Plan Quantity

Line #									
Date	Station To Station	Side	Lin.Ft.	Avg. Width	Pay Sq. Yds.	Accum. Sq. Yds.	Remarks	Insp.	

\* Thickness

\*\*Type of surface course HMA mixture

This template may also be used for the Bid Item HMA Pavement (\*) Shoulder




Column Width: 8.43

Row Height: 17.25

Recap of Asphalt Core (Set Price)

Plan Quantity

Line #

Accum.

Date

Station

Side

Each

Each

Remarks

Insp.

602-7

Column Width:

8.43

Row Height:

17.25

Recap of Material for HMA Patching (Set Price)

Plan Quantity

Line #

Date

Sta. to Sta.

Side/Lane

Measurements

Tons

Acc Tons

Insp.

602-8



Column Width:

8.43

Row Height:

17.25

Recap of Quality Control Testing (HMA)

Plan Quantity

Line #

Accum

Date

Tons

Tons

Tester's Name

ID #

Remarks

Insp.

602-9

Column Width:

8.43

Row Height:

17.25

Date	Time	Begin RAP	End RAP	Diff RAP	% RAP Check			% RAP	Contract %	Diff	Insp.
					Beg AGG	End AGG	Diff AGG				

602A



Column Width: 8.43

Row Height: 17.25

Platform Scale Checks (to be done twice a week)											
Date	Serial Number	Time	Scale Weight Com/Ck	Actual Weight Check	Pounds Diff	Percent Variation	Remarks				Insp.

602C

Column Width:

8.43

Row Height:

17.25

Truck Tare Weights (to be done twice a day)								
Date	Truck		Tare	Driver				
	Number	Time	Weight	On/Off	Remarks			Insp.

6021D

Column Width: 8.43

Row Height: 17.25

Plant Console Inspection

Date

Mix

Mix Design

Theo % Asph

% Asph Plant Setting

Asph Dial Temp (F)

Asphalt Chart Temp

Mix Temp

Agg 1 Setting

Agg 1% Moist

Agg 2 Setting

Agg 2 % Moist

Agg 3 Setting

Agg 3 % Moist

Agg 4 Setting

Agg 4% Moist

Agg 5 Setting

Agg 5% Moist

% RAP Setting

% RAP moist

Insp.

602E

Column Width: 8.43

Row Height: 17.25

During Production % Individual Inspections

Date

Agg 1 % from Mix Design

% Calculation

Agg 2 % from Mix Design

% Calculation

Agg 3 % from Mix Design

% Calculation

Agg 4 % from Mix Design

% Calculation

Insp.

602F

Column Width: 8.43

Row Height: 17.25

Test Result-Required Lot Testing (Contr. & KDOT)										
	Line #									
Date	Lot #	Gmm	% VA	% AC	%VMA	VFA	D/B	Remarks	KDOT/Contractor	Insp.

602G



Column Width: 8.43

Row Height: 17.25

Miscellaneous Tests (KDOT/Contractor)										
			Lot/Date	Lot/Date	Lot/Date	Lot/Date	Lot/Date	Lot/Date	Lot/Date	Lot/Date
KT-31	Coarse Aggr. Angularity									
	Contr. (1/Lot)									
	KDOT (1/10,000 ton or weekly)									
KT-50	Uncompacted Voids-FA									
	Contr. (1st Lot, 1/10,000 ton)									
	KDOT (1/project)									
KT-11	% Moist In. Mix									
	Contr. (1/Lot)									
	KDOT (1/project)									
KT-11	% Moist. In Virgin Aggr.									
	Contr. (1/Lot)									
	KDOT (1/project)									
KT-10	P.I. of Mineral Filler									
	Contr. (1/250 Ton)									
	KDOT (1/project)									
KT-55	Sand Equivalent									
	Contr. (1/Lot)									
	KDOT (1/project)									
KT-56	Modified Lottman									
	Contr.(1st lot, weekly)									
	KDOT (Dist.-1/project)									
KT-57	Binder Content of Rap									
	Contr. (1/1,000 Ton)									
	KDOT (1/project)									
Insp.										

602H



Column Width:

8.43

Row Height:

17.25

PG (\*) Rec'd/Used

Plan Quantity

Line #

Date

Ticket #

Ticket

Lbs/Gal

Sp. Gr.

Tons

Accum

Sample

Tons

Accum

Insp.

Gallons

Rec'd

Rec'd

(Y/N)

Used

Used

(\*) Represents Grade

602J

Column Width: 8.43

Row Height: 17.25

PG (\*) Stab Record

Plan Quantity

Line #

Date

Tank #

Stab

Temp

Corr

Corr Gals

Gallons

(F)

Factor

at 60

Tons

Remarks

Insp.

(\*) Represents Grade Type

602K

Column Width: 8.43

Row Height: 17.25

End of Day Totals from Control House										
Date	Total Agg	Agg #1	Agg #2	Agg #3	Agg #4	Anti-Strip	RAP	Oil Meter	Total Ticket Tons	Insp.

602L

Column Width: 8.43

Row Height: 17.25

End of Day % Individual Analysis										
Date	Agg #1 %	Agg #2 %	Agg #3 %	Agg #4%	Agg #5%	RAP%	Anti %	Binder%		Insp.

602M



Column Width: 8.43

Row Height: 17.25

End of Day Analysis of Cold Feed Agg Feed System Operation

Date	Totalizer Dry Tons	Accum Dry Tons	Ticket Wet Tons	Stab Tons Binder	Dry Tons (Ticket)	Daily Variance	Project Variance	Remarks	Insp.

6020



Column Width: 8.43

Row Height: 17.25

End of Day Analysis of Oil Meter System Operation										
Date	Stab Tons	Accum	Meter	Accum	Daily	Project	Oven			Insp.
		Stab Tons	Tons	Meter Ton	Variance	Variance	Burn-Off			

602P

Column Width: 8.43

Row Height: 17.25

Daily Plant Quantities

Date

Insp.

Type PG Used

Type Mix Used

Plant Waste

Road Waste

Bid Item #

Bid Item #

Bid Item #

Bid Item #

Sample ID #

VA Lot #

Density Lot #

Mix Design #

Insp.

Remarks

6020

Column Width: 8.43

Row Height: 17.25

Recap of Incentive for Air Voids				Plan Quantity						
Line #										
Date	Lot #	Lot	Accum		Accum				Insp.	
		Size	Lot Tons	Dollars	Dollars	Remarks				

602R

Column Width: 8.43

Row Height: 17.25

Anti-Strip Rec'/Used

Plan Quantity

Line #

Date

Ticket #

Ticket

Galls

Lbs/Gal

Sp. Gr.

Tons

Rec'd

Accum

Rec'd

Sample

Y/N

Tons

Used

Accum

Used

Insp.

6025

Column Width: 8.43

Row Height: 17.25

Anti-Strip Meter Calibration

Date

Meter End Gallons

Meter start gallons

Meter gallons used

Lbs/Gal

Meter Lbs.

Actual Lbs.

% Variance

Insp.

602T

Column Width: 8.43

Row Height: 17.25

Recap of Field Office & Lab (Type A)

Plan Quantity

Bid Item #

Arrival Date:

40% = 1st Estimate

Certified By:

70% = 3 months later

Certification #:

100% = When lab is released

Certification date:

Release Date:

Telephone Y / N

Inspected By:

Telephone #

Shared Line Y / N

Private Line Y / N

C/O for price adjustment Y / N

Date

% Pay

Remarks

Insp.

Insp.

602U

Column Width: 8.43

Row Height: 17.25

602V

Field Office & Lab (Type A) Specs											
					Actual	Specified				Actual	Specified
Dimensions-Floor Area Sq. Ft. Total							Water Supply-Pressure or Head				
	Length (Inside)						Faucet with Hose Connection				
	Width (Inside)						Sink-Length				
	Height Ceiling							- Width			
	Insulated and Weather Tight							- Depth			
Drying Room-Partitioned or Separate							Work Benches - Width				
	Floor Area Sq. Ft.						Length (total)				
	Work Bench - Length						Height				
		- Width					Table or Desk - Dimensions				
		- Height					Chair				
	Window Area						General - Outside Door Lock				
	Suitable Exhaust Fan						Screen Door				
Windows - Number (Total)							Number of Doors				
	Sliding or Swinging						Fire Extinguisher				
	Screened										
	Area Each					Remarks					
	Number of sides located										
Electrical Source - Volts A.C.											
	Number of Outlets					Approved By:					
	Number of Light Fixtures					Insp.					
	Suitably Spaced										
Heating and Cooling System - Heater											
	Air Conditioner										
	Exhaust Fan										

Column Width:

8.43

Row Height:

17.25

Lab Equipment Calibrations					
Date	Name of Equipment	Calibration #s	Frequency	Remarks	Insp.



Column Width: 8.43

Row Height: 17.25

CMS Information Mix Designs

Project #

Contract #

Plant #

Asphalt Type:

Material Code:

Producer Code:

Inspector

ID #

Company

Lab #

PG Type

Mix Type

Mat'l Code

Bid Item #

Tons

602X

Column Width: 8.43

Row Height: 17.25

Nuclear Density Calibration						
Cores 1A, B, C, D thru 5A, B, C, D						
Date	KDOT Computed Correction Factor =					
Lift	Contractor Computed Correction Factor =					
Station	Offset	1st Read	2nd Read	3rd Read	Average	
KDOT						
1st Loc.						
2nd Loc.						
3rd Loc.						
4th Loc.						
5th Loc.						
Contractor						
1st Loc.						
2nd Loc.						
3rd Loc.						
4th Loc.						
5th Loc.						
Cores						
1st Loc.						
2nd Loc.						
3rd Loc.						
4th Loc.						
5th Loc.						
Insp.						

602Y

Column Width: 8.43

Row Height: 17.25

Recap of Correction Factors								
Date	KDOT	Contr.	Mix	Lift	Lane	Correction Factor	Remarks	Insp.

602Z



Column Width:

8.43

Row Height:

17.25

Recap of Incentive for Density

Plan Quantity

Line #

Density

Asphalt

Accum

Mix

Accum

Date

Lot #

Lot #

Tons

Tons

Design #

Dollars

Dollars

Remarks

Insp.

602BB

Column Width: 8.43

Row Height:

COMPACTION FOREMAN

Page #:

Date \_\_\_\_\_ Time \_\_\_\_\_ Weather \_\_\_\_\_  
 Lift \_\_\_\_\_ Lane \_\_\_\_\_ Foreman \_\_\_\_\_

Pass #								
Mat. Temp.								
Amplitude								
Roller Speed								

Date \_\_\_\_\_ Time \_\_\_\_\_ Weather \_\_\_\_\_  
 Lift \_\_\_\_\_ Lane \_\_\_\_\_ Foreman \_\_\_\_\_

Pass #								
Mat. Temp.								
Amplitude								
Roller Speed								

Date \_\_\_\_\_ Time \_\_\_\_\_ Weather \_\_\_\_\_  
 Lift \_\_\_\_\_ Lane \_\_\_\_\_ Foreman \_\_\_\_\_

Pass #								
Mat. Temp.								
Amplitude								
Roller Speed								

602CC

Column Width: 8.43

Row Height: 17.25

Daily Plant Mix Laydown Record

Date

First Load

Last Load

Side

Lift

End Sta.

Begin Sta.

Lin. Ft.

Actual Tons

Theo. Tons

Diff.

Remarks

Insp.

602-DD





Column Width: 8.43

Row Height: 17.25

Distributor Log For (Tack), (Prime) Or (Seal)

Type

Date

Gals. Start

Gals. Stop

Hot Gals.

Temp.

Corr. Factor

Corr. Gals

Stop Sta.

Start Sta.

Lin. Ft.

Bar Length

Sq. Yds.

Actual Rate

Theo. Rate

%Dilut.

Gals. Asphalt

Accum. Gals.

Lbs./Gal.

Tons Asphalt

Accum. Tons

Side

Remarks

Insp.

602-FF

Column Width:

8.43

Row Height:

17.25

Recap of Asphalt Pavement Smoothness

Plan Quantity

Line #								
Date	Sta. to Sta.	Lane			Dollars	Accum Dollars	Remarks	Insp.

603-1

### Recap of Asphalt Pavement Smoothness

Line #:		Plan Quan:	Lump Sum							
Date	Lane	Sta. to Sta.	Pavement Section #	Trace#1 Roughness (inches)	Trace#1 Pro. Index (in/mile)	Trace#2 Roughness (inches)	Trace#2 Pro. Index (in/mile)	Average Pro. Index (in/mile)	Remarks	Insp.

603-A



Column Width: 8.43

Row Height: 17.25

Recap of Cold Recycled Asphalt Material

Plan Quantity

Line #						Accum		
Date	Sta. to Sta.	Lane	# of Sta.	1/2 Lane	Pay Sta.	Pay Sta.	Remarks	Insp.

Column Width: 8.43

Row Height: 17.25

Recap of Lime (Hydrated) (Slurry)

Plan Quantity

Line #	Date	Sta. to Sta.	Lane	Tons Lime	Acc Lime	Remarks	Insp.

604-2

Column Width:

8.43

Row Height:

17.25

Recap of Emulsified Asphalt (CSS) (Special)

Plan Quantity

Line #

Date

Received

Accum  
Received

Used

Accum  
Used

Remarks

Insp.

604-3

Column Width:

8.43

Row Height:

17.25

Recap of Emulsified Asphalt (CSS-1H or SS-1H) Cure (Set Price)

Plan Quantity

Line #

Accum

Insp.

Date

Sta. to Sta.

L Width

Pay Ton

Pay Tons

Remarks

604-4



Column Width: 8.43

Row Height: 17.25

Recap of Blotter Sand

Plan Quantity

Line #

Date

Sta. to Sta.

Lane

Cu Yd.

Acc CuYd

Remarks

Insp.

604-5



Column Width: 8.43

Row Height: 17.25

Recap of Emulsified Asphalt (CSS) (Special)

Plan Quantity

Line #	Date	Sta. to Sta.	Lane Wid	Pay Ton	Accum Pay Tons	Remarks	Insp.

604-B



Column Width: 8.43

Row Height: 17.25

Cold Recycle Train Meter Reading Checks

Date										
Lane/Depth										
Width										
Sta Start										
Sta Stop										
CuFt.										
Actual Lbs/CuFt.										
Theo tons RAP										
Accum Theo Tons Rap										
Total Tons Wet RAP										
Tons Lime Slurry										
Total Tons Dry RAP										
Accum Tons Dry RAP										
% Lime Solids										
Theo tons hydrated lime										
Actual tons hydrated lime										
Accum Actual tons										
Actual % lime										
Theo tons asphalt										
Actual tons asphalt										
Accum tons asphalt										
Actual % Emulsified asphalt										
Remarks										
Insp.										

604-D



Column Width:

8.43

Row Height:

17.25

Recap of Surface Recycling

Plan Quantity

Line #

Pay

Accum.

Date

Station To Station

Side

Lin. Ft.

Stations

Pay Sta.

Remarks

Insp.

605-1

Column Width:

8.43

Row Height:

17.25

Recap of Asphalt Rejuvenating Agent (\*)

Plan Quantity

Line #

Gals.

Gals./

Accum.

Date

Station To Station

Lin. Ft.

Width

Sq. Yds.

Used

Sq. Yd.

Lbs./ Gal.

Pay Tons

Pay Tons

Pay Tons

\* Designated Type and Grade

605-2



Column Width: 8.43

Row Height: 17.25

Asphalt Rejuvenating Agent Received & Used

Plan Quantity

Line #

Tons

Accum.

Tons

Accum.

Tons On

Date

Ticket #

Recv'd

Tons

Used

Tons

Hand

Sp. Gr.

Lbs./ Gal.

Remarks

Insp.

Column Width: 8.43

Row Height: 17.25

				Surface Recycle Asphalt Depth Check *			
Date							
Lane							
Side							
Time							
1st Initial Shot A							
2nd Initial Shot B							
Average							
1st Recycle shot A							
2nd Recycle shot B							
Average							
Diff.							
Depth OK							
3pt.							
Moving							
Average							
Depth OK							
Insp							
Remarks							

605-B





Column Width: 8.43

Row Height: 17.25

Recap of Emulsified Asphalt (*) (Modified)					Plan Quantity					
Line #		Accum		Accum						
Date	Received	Received	Used	Used				Remarks		Insp

606-2

Column Width:

8.43

Row Height:

17.25

Recap of Cover Material (\*)

Plan Quantity

Line #

Pay

Accum

Date

Station to Station

Side

Cu. Yds.

Cu. Yds.

Remarks

Insp.

\* Designated Type and Grade

This template can be used for Cover Material (\*) 610-1

This template can be used for Cover Material (\*) 609-1

I-809-1

Column Width: 8.43

Row Height: 17.25

Recap of Water (Flexible Pavement) (Set Price)

Plan Quantity

Line #

Date

M Gallon

Accum M Gallons

Remarks

Insp.

This template can be used for Water (Flexible Pavement) (Set Price) (610-5)

This template can be used for Water (Flexible Pavement) (Set Price) (609-5)

608-5

Column Width:

8.43

Row Height:

17.25

Recap of Manipulation (Asphalt Seal)

Plan Quantity

Line #

Accum

Date

Station To Station

Side

Lin. Ft.

Pay Sta.

Pay Sta.

Remarks

Insp.

This template can be used for Manipulation (D.A.S.T.) (610-6)

This template can be used for Manipulation (S.A.S.T.) (609-6)



Column Width:

8.43

Row Height:

17.25

Recap of HMA Commercial Grade (Class \*)

Plan Quantity

Line #

Date

Sta. to Sta.

Lane

Tons

Acc Tons

Remarks

Insp

Class A or B

This template can be used for HMA-Commercial Grade (Class A or B) (Patching)

611-1

