Asphalt Seminar 2020

What Would You Do?

A collaborative effort to everyday paving issues
Life is Not Perfect...
Construction is Not Perfect Either!...
What do we do now?
Presentation Topics

- PRIOR TO PAVING
- DURING PAVING
- AFTER PAVING
Factors Prior to Paving Operations

Condition

Scabbing
Pavement has been milled prior to paving.

What would you do?
Poll Question #1

A. Contact the Engineer and suggest additional milling prior to the overlay.

B. Stop the operation and perform an in-depth pavement evaluation.

C. Contact the Engineer and suggest the use of patching in accordance with the provisions in the contract.

D. Pretend nothing is wrong and proceed with the overlay.
A review of the project finds these consistent distresses. You check and find that there is no existing underlying concrete pavement.

What would you do?
Poll Question #2

A. Contact the Engineer and suggest additional milling prior to the overlay.
B. Stop the operation and perform an in-depth pavement evaluation.
C. Contact the Engineer and suggest deep patching by workorder.
D. Pretend nothing is wrong and proceed with the overlay.
Pavement has been milled prior to paving. What would you do?
Poll Question #3

A. Contact the Engineer and suggest additional milling on lane one prior to the overlay.

B. Stop the operation and perform and in-depth pavement evaluation.

C. Contact the Engineer and suggest the use of patching in accordance with the provisions in the contract.

D. Pretend nothing is wrong and proceed with the overlay.
Factors During Paving Operations

Tack Application

Longitudinal Joint
Tack has been applied at 0.6 gal/yd²

What would you do?
Poll Question #4

A. Adjust the tack truck for the remainder of the operation.
B. Stop the operation and re-shoot the section.
C. Apply additional tack with the hand wand.
D. Pretend nothing is wrong and proceed with the overlay.
Longitudinal joint following the first pass of the paver.

What would you do?
Poll Question #5

A. Bring in a milling machine to straighten the joint.
B. Hold a training class on proper longitudinal joint construction.
C. Apply a heavy tack at the joint and hope for the best.
D. Pretend nothing is wrong and proceed with the overlay.
Factors After Paving Operation

RIDE

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You notice bumps in a section of newly placed pavement. What would you do?
Poll Question #6

A. Bring in a milling machine to smooth out the bump(s).
B. Check the paving operation for possible causes of the poor ride quality.
C. Spread a fine mix in the depression to smooth it out.
D. Pretend nothing is wrong and proceed with paving.
Questions

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