

DYNAPAC

Welcome

The Evolution of the High Density Screed in the USA

DYNAPAC

Principal Pavements

Flexible pavement

- Asphalt wearing course
- Asphalt base
- Subbase
- Embankment
- Ground

Rigid pavement (Alternative)

- Portland cement concrete
- Ground

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4" Thick
6 Lane Highway
to the Moon

3,000,000,000
Tons of Asphalt

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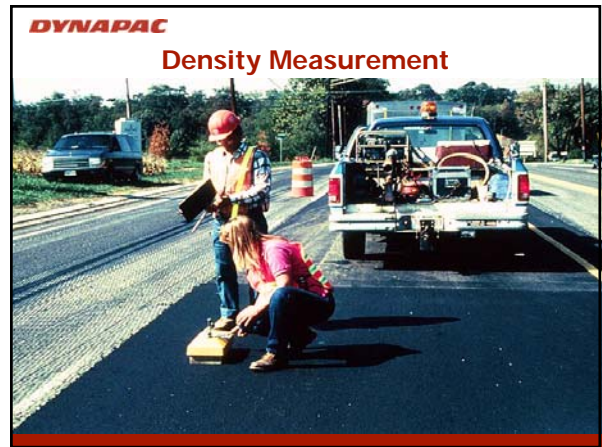
Early Paving Done Mostly By Hand

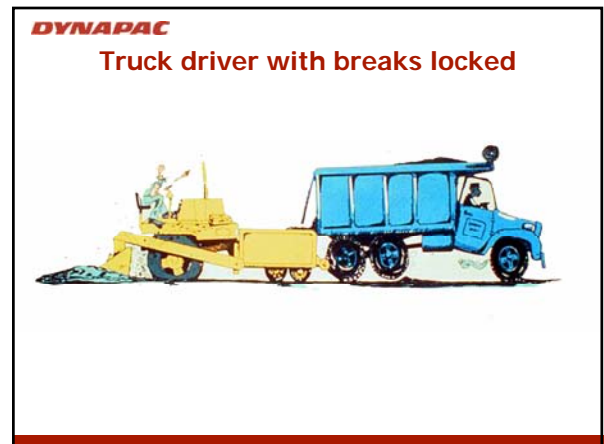
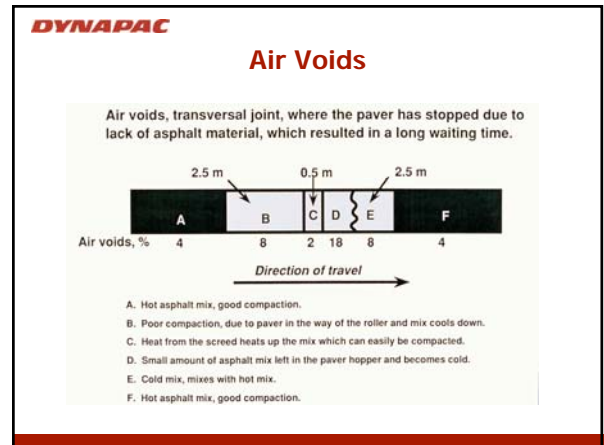
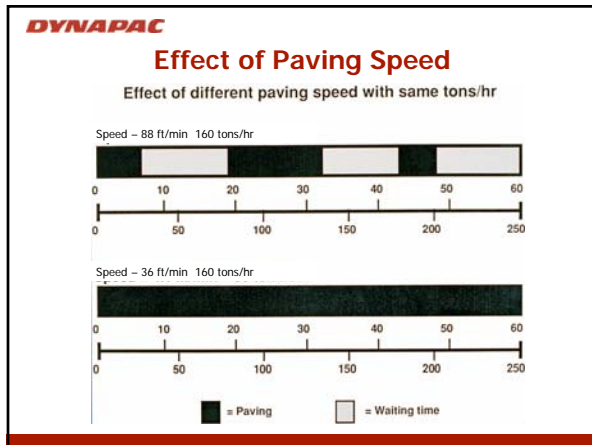
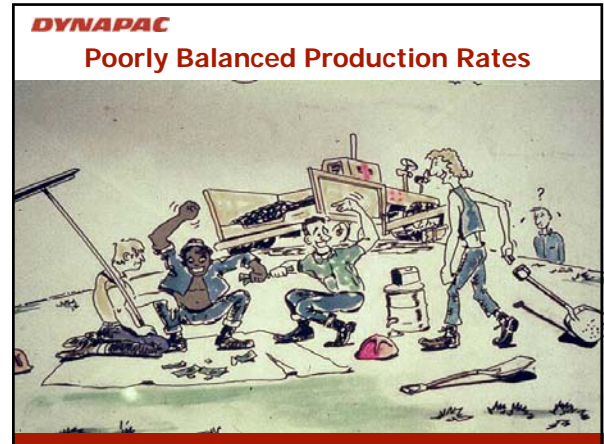
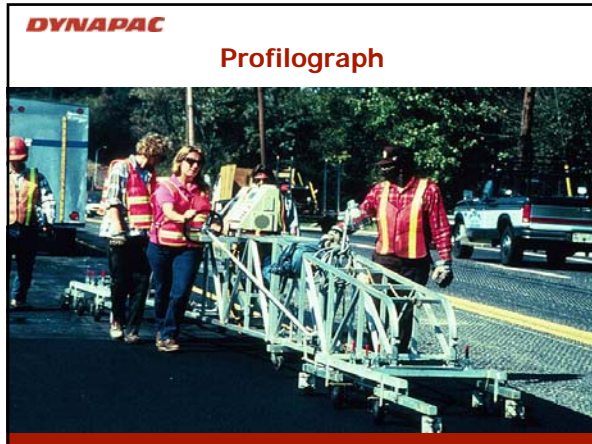
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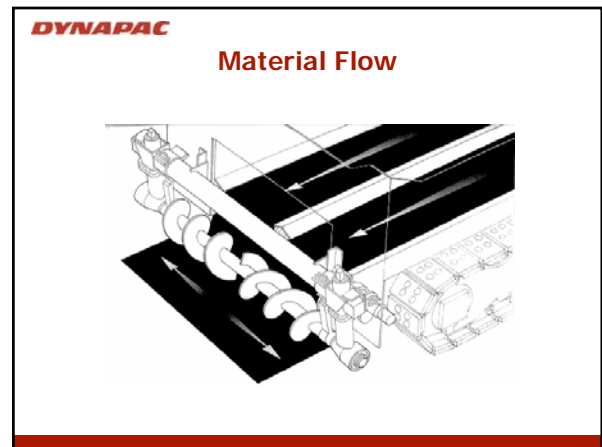
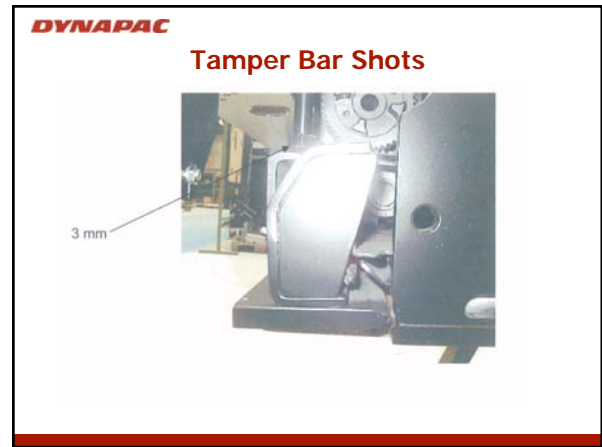
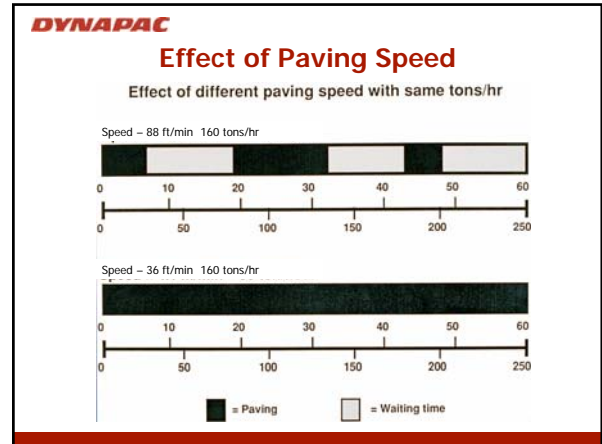
Washington National Airport, 1939

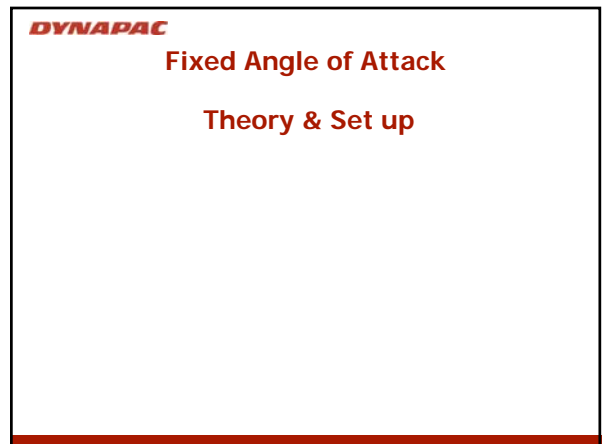
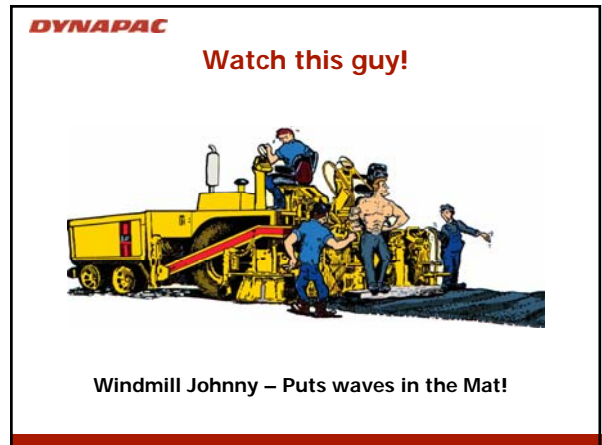
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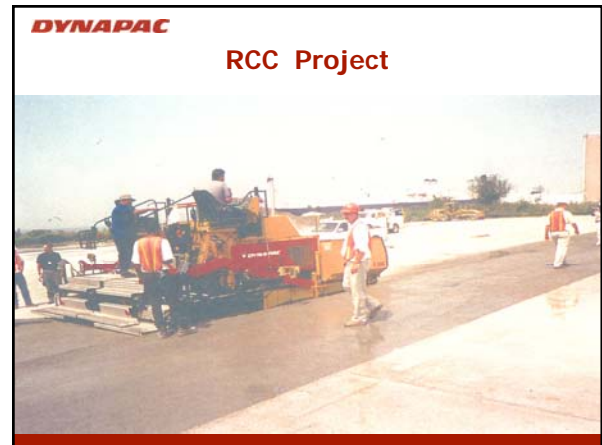
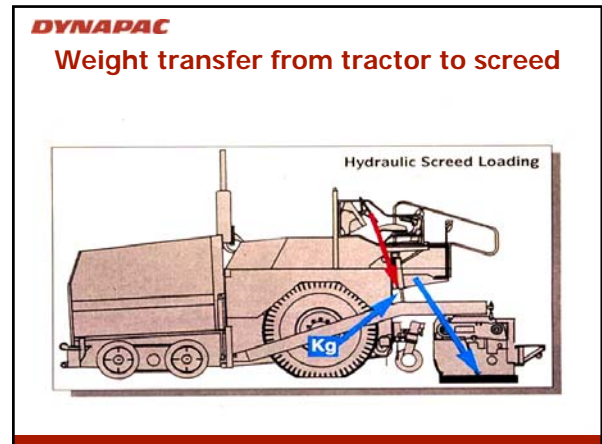
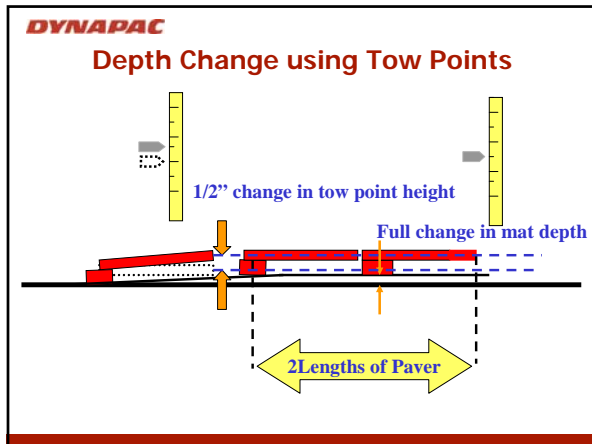
Paving Today











DYNAPAC
Density behind the Screed Precompaction

High Density Screed
92% to 94%

Vs.

Standard Screed
74% to 85%

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High Density Screed Produces

- Smoother ride ability
- Elimination of Segregation
- Denser mat
- Consistent Uniform Densities
- Higher Density – Directly Behind Screed
- Less Roller Effort Needed

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In Summation

The High Density Screed will
produce a pavement that is:

FLAT, BLACK, DENSE & BEAUTIFUL