

RSM on the Tombigbee River

Sediment Management Alternatives in Chronic Dredging Reach



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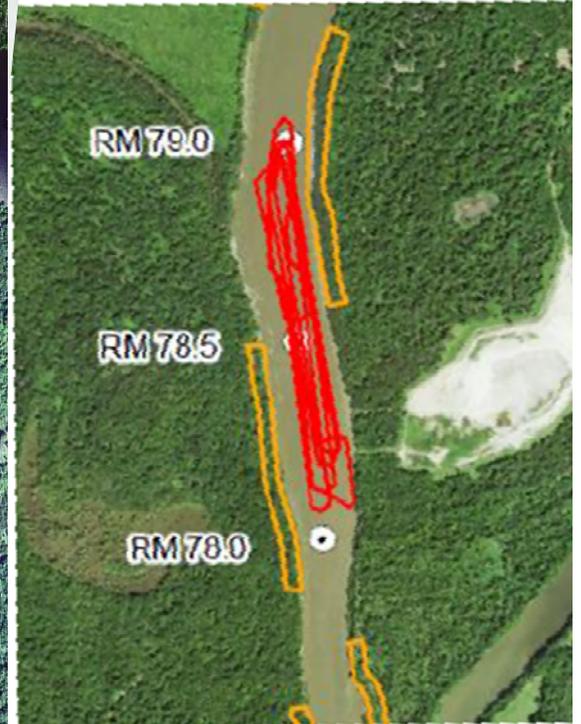
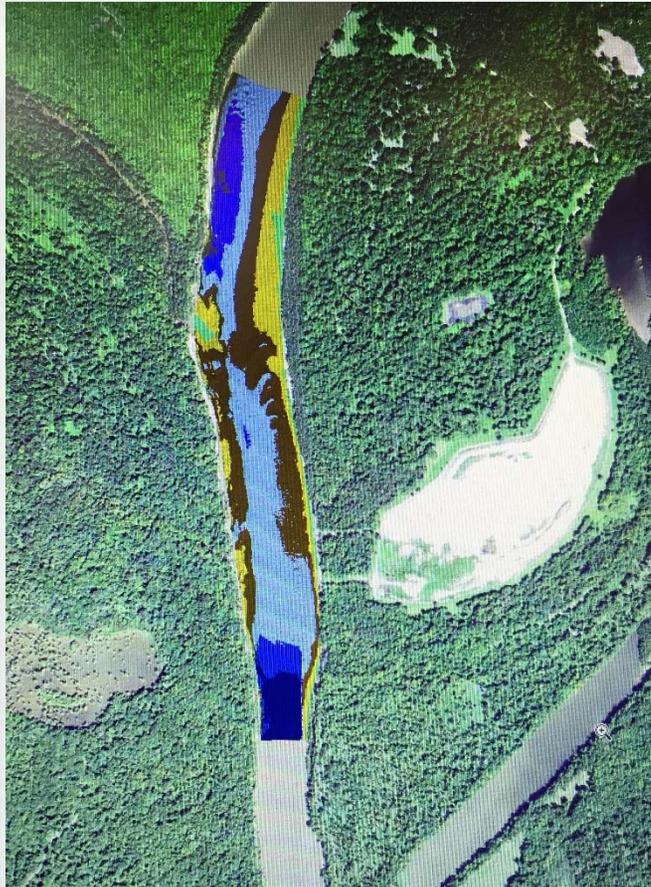
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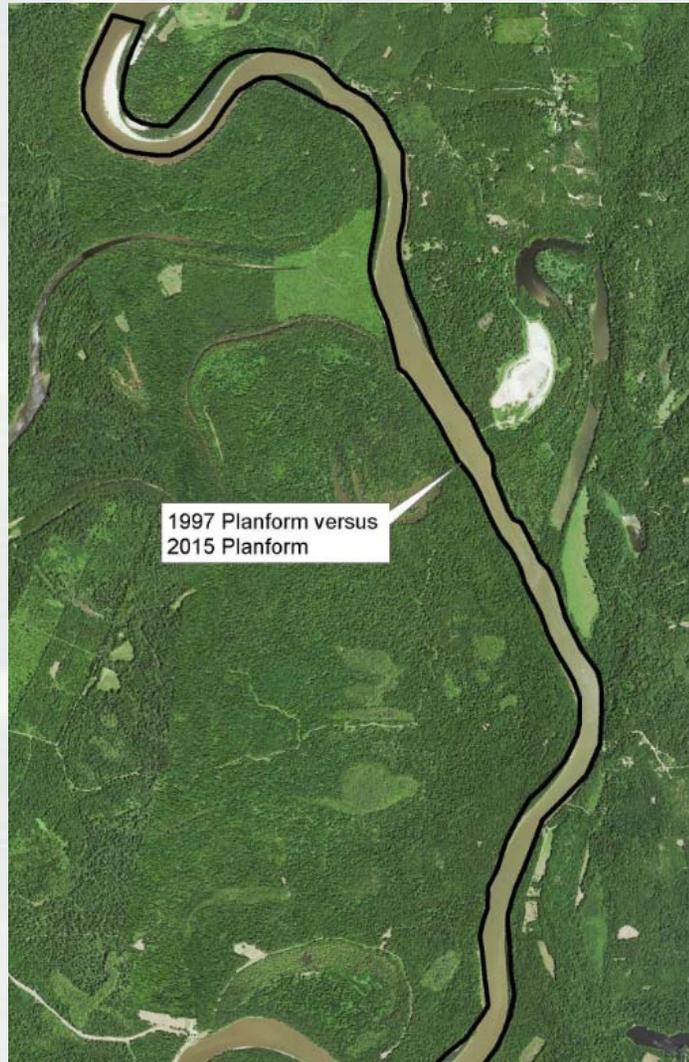
83,000 cu yrds/yr

\$330,000 per year

\$3.3 million every 10 years



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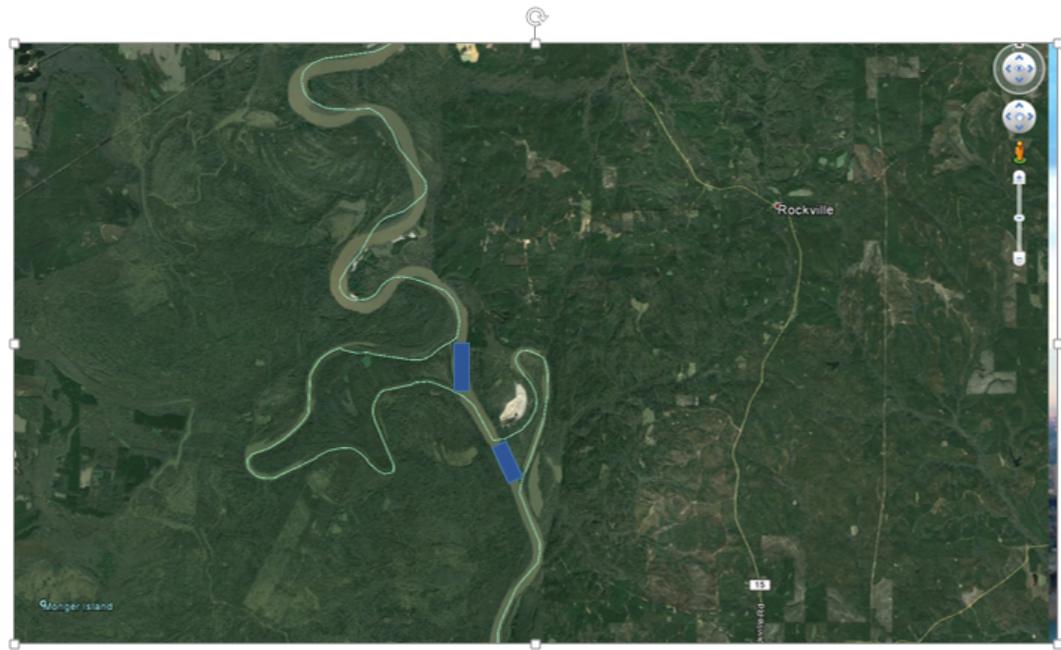


1997 Planform versus
2015 Planform



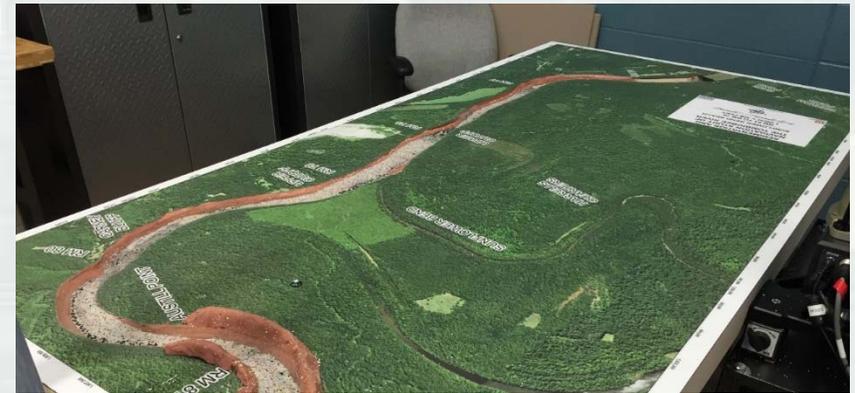
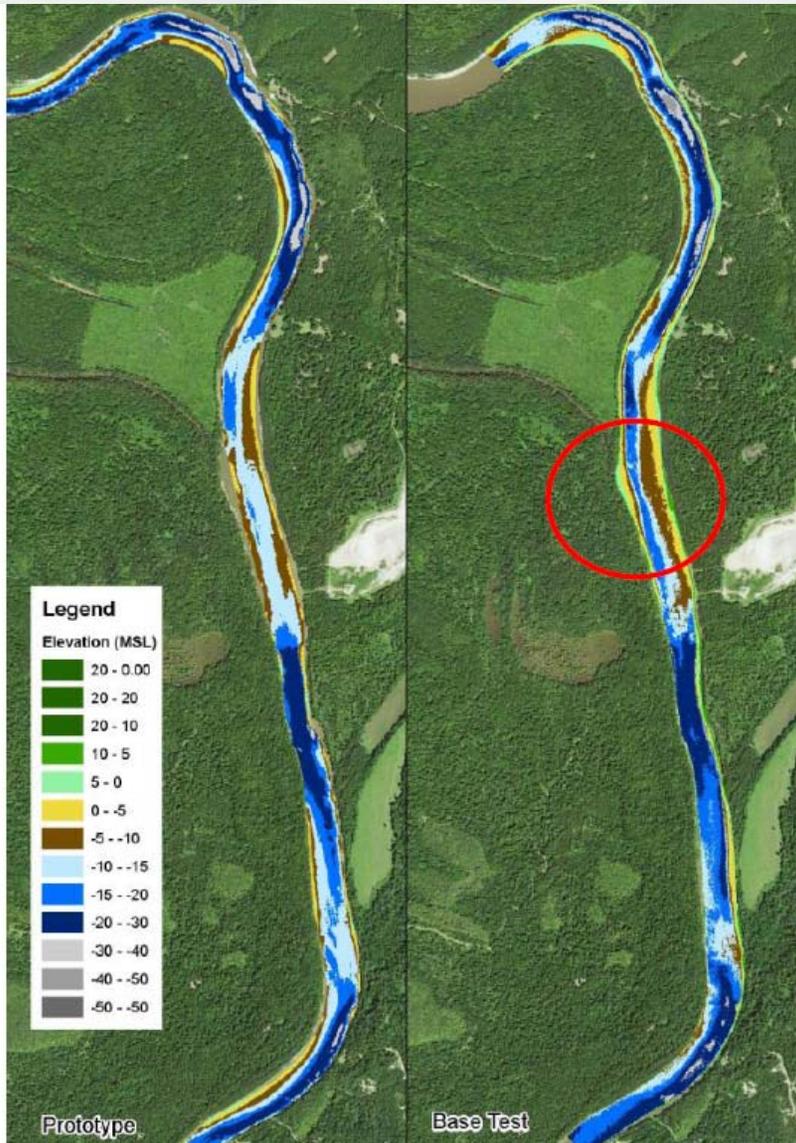
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Font and Paragraph toolbars with styles: Normal, No Spac..., Heading 1, Heading 2, Title, Subtitle, Subtle Em..., Emphasis, Intense E..., Strong.





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No PreMolding of the Bed

1 inch = 300 ft H

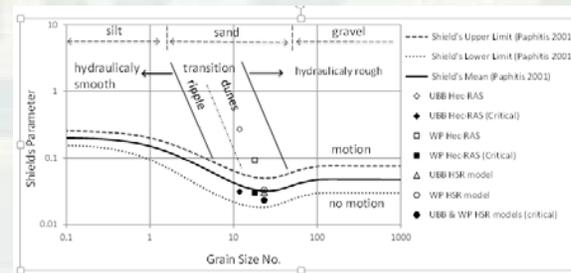
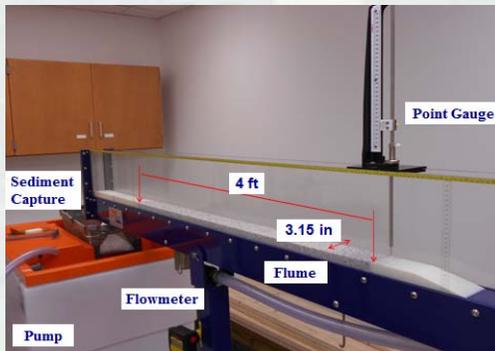
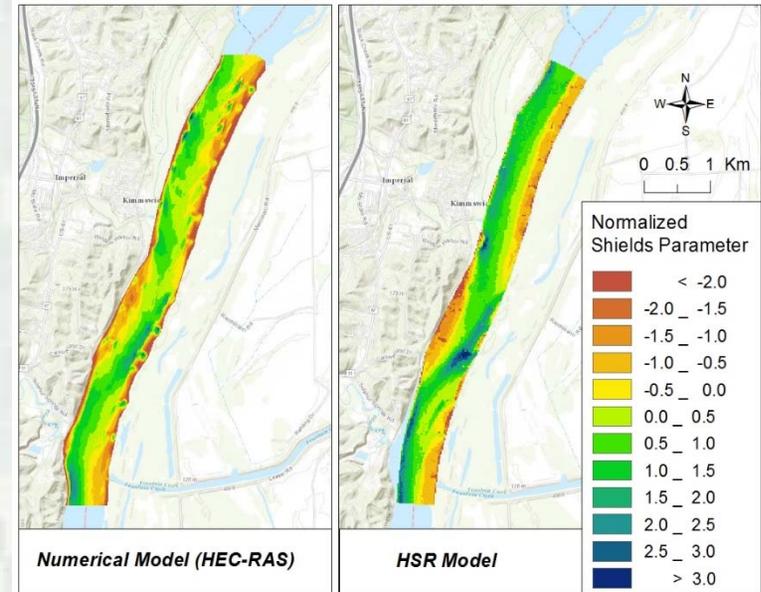
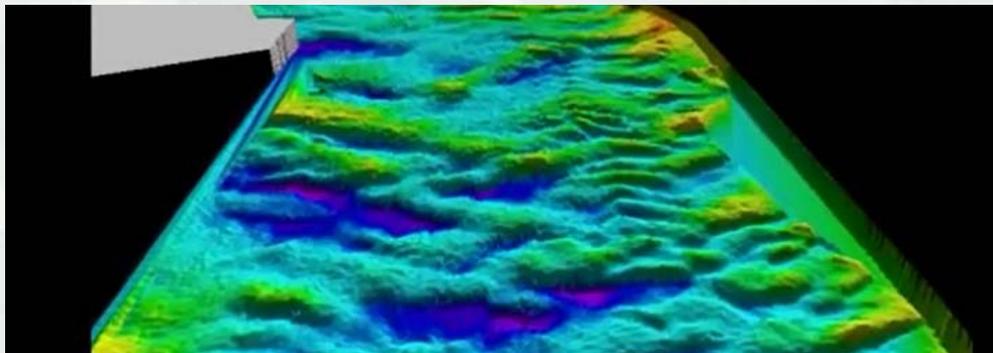
1 inch = 55 ft V

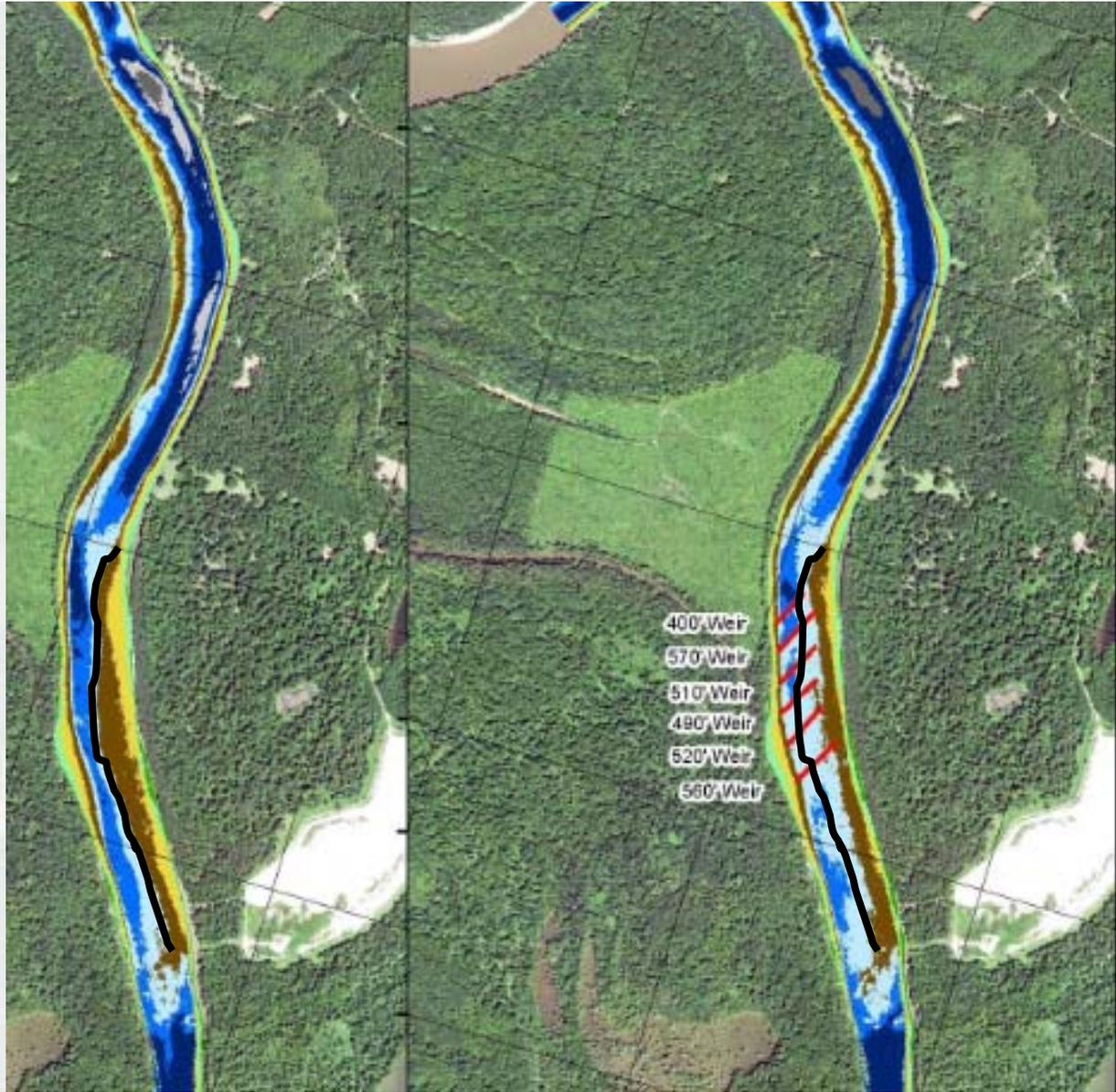
6 to 1 Distortion



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$$\tau_0 = \tau' + \tau''$$





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APPLIED 
RIVER
ENGINEERING CENTER

00:04



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W-Dikes



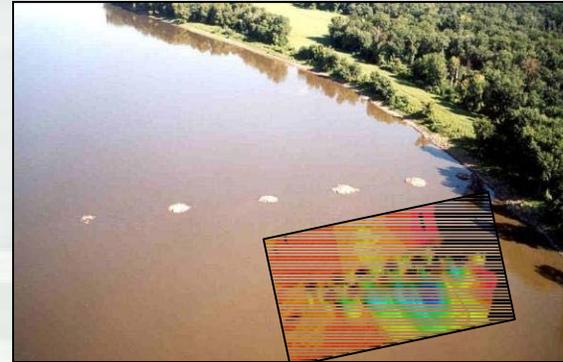
Chevrons



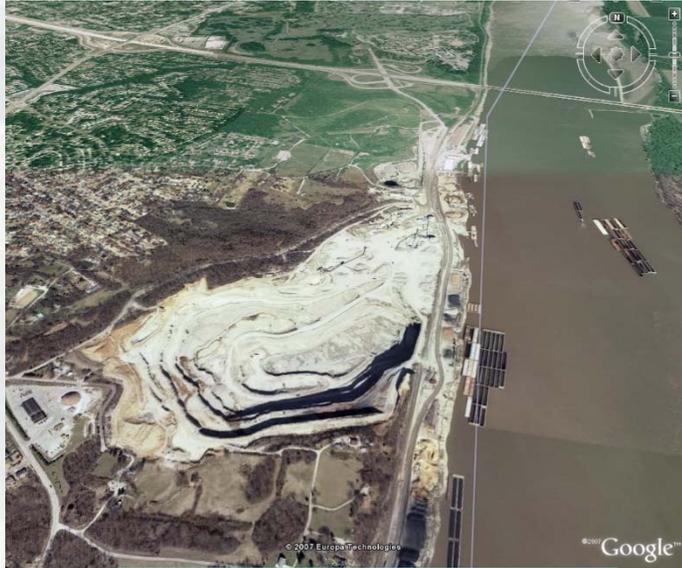
Bendway Weirs



Multiple Roundpoint Structures



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**Mississippi River St.
Louis \$12/ton
Mississippi River
New Orleans \$35/ton**

**Tombigbee River
Sunflower Bend
\$75/ton**



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Dredge Material and GeoBags, Mississippi River Deep Draft Channel



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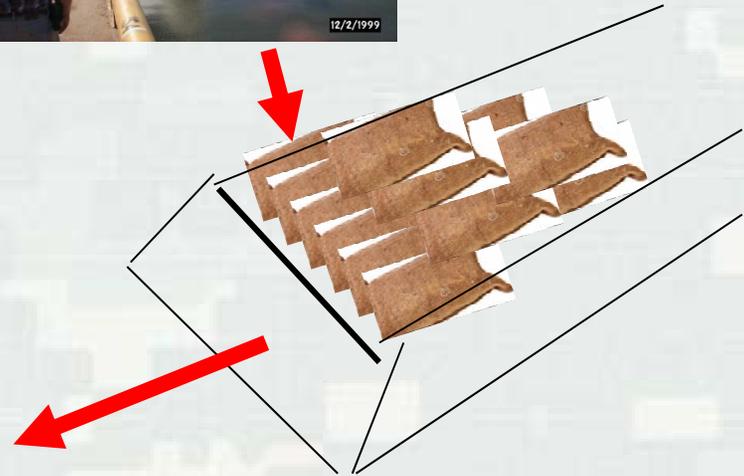
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