




PONTE VECCHIO: FLORENCE, ITALY

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BRIDGE PICTURE



BRIDGE HISTORY/PURPOSE

- Initial Construction 993
 - Roman
 - Broke down after a flood in 1117
 - Reconstructed in 1333 and swept away
 - Built in stone
 - Re-built in 1345
 - Torre Dei Mannelli-defense
 - Not Destroyed in WWII
 - Commercial
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BRIDGE DESIGN

- Medieval stone closed-spandrel segmental arch bridge
- closed-spandrel segmental- small curves
- Arch Bridge-overall increasing then decreasing



BRIDGE VIDEO

- <http://www.cleanvideosearch.com/media/action/yt/watch?v=bydYXlg71-4>



BRIDGE DIMENSIONS

- Length= 84m
- Span=30m
- Width=32m



WHAT IS SPECIAL ABOUT THE BRIDGE?

- Medici –Vasari corridor
- Buondelmonte de' Buondelmonti
- Oddo Arrighi
- Guelfs and Ghibellines
- A lot of commerce

