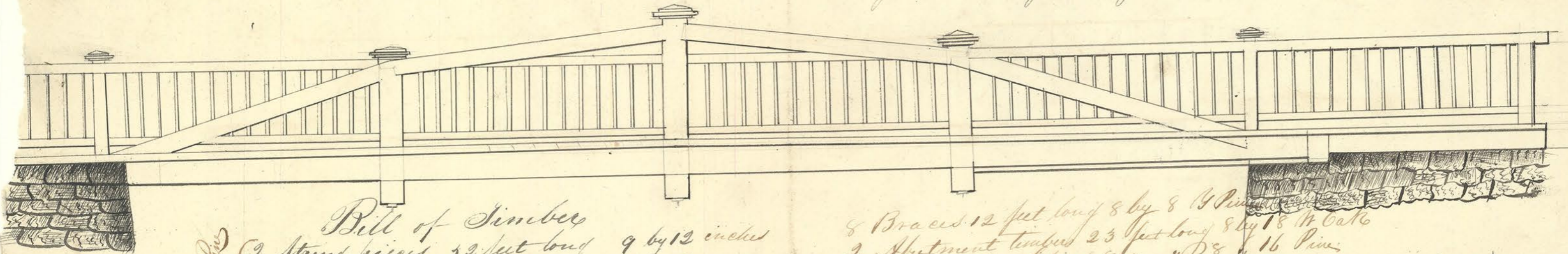


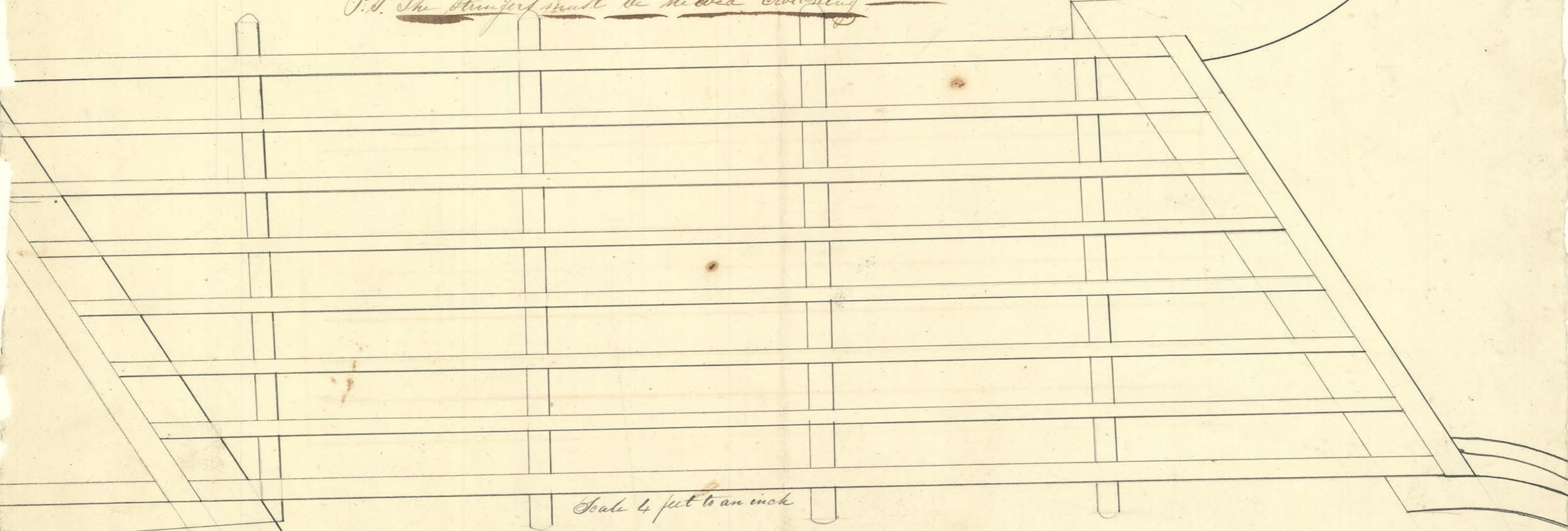
Plan of Public Bridges at Wagnersburg & Huntingdon.



- Bill of Timber*
- | | | |
|--------------------|---|---|
| <i>Yellow Pine</i> | { | 2 String-pieces 52 feet long 9 by 12 inches |
| | | 6 ditto ditto 52 " " 6 " 9 |
| | | 2 King posts 6 " " 8 " 8 |
| | | 4 Sills " 64 " " 8 " 8 |
| | | 4 Brace Seat 22 " " 8 " 11 |
| | | 8 Sewell Posts 5 " " 6 " 6 |
| | | 136 feet Nailing 1 by 6 |
| | | 136 " Under Ceiling 4 " 4 |
| <i>Pine</i> | { | 2 Wall Plates 23 feet long 5 by 12 |
| | | 2 Bumping Posts 7 " " 10 " 10 |
| | | 2 " P Pieces 34 " " 10 " 10 |

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|--|
| 8 Braces 12 feet long 8 by 8 19 Pines |
| 2 Abutment timbers 23 feet long 8 by 18 14 Oaks |
| 4 Pieces being coping 8 " " 8 " 16 Pines |
| 200 feet stuff for Ballasties 2, 9 in. long 2 by 4 " |
| 950 Square feet 3 in. Planks 10 Pines |
| 136 feet Ribbon 3 by 6 inches [Nuts |
| 4 Rods 1 in. Square 6 feet 6 in. long, with heads, Washers |
| 2 ditto 8 feet long 4 do. 2 feet long, same size |
| 2 Bolts 3/4 in. Square 18 in. long |
| 2 Clamps 3/4 in thick 30 in. long with nuts & washers |

P.S. The stringers must be heaved crossing



Scale 4 feet to an inch



Cross Section