

N Scale highway bridge / overpass

p **pbechard**

VIEW IN BROWSER

updated 12. 4. 2022 | published 26. 11. 2019

Summary

Use this bridge set to have a highway overpass above your trains.

Hobby & Makers > Other Ideas

Use this bridge set to have a highway overpass above your trains. The "short" piece can be used as is, and the longer piece is designed to that multiples can be glued together. In the pictures above, the long bridge is two pieces connected, with one end cut off at the edge of the layout scene.

Print as many pillars and/or abutments as you need.

I used thin styrene for the road surface, cut to fit inside the guard rails.

Supports:
Are needed for the long piece, due to the overhang connector pieces.
I printed the pillars upside down to avoid the need for supports.
Everything else prints as-is.

Print instructions Category: Buildings & Structures Print Settings

Printer: JG Aurora A3

Rafts: No

Supports: Yes

Resolution: 0.15

Infill: 10%

Model files

large_display_highway_bridge_-_long_11922.stl

large_display_highway_bridge_-_short_11922.stl

large_display_highway_bridge_-_pillar_11922.stl

large_display_highway_bridge_-_abutment_11922.stl



highway_bridge_-_abutment.stl



highway_bridge_-_long.stl



highway_bridge_-_guard_rail.stl



highway_bridge_-_short.stl



highway_bridge_-_pillar.stl

Find source .stl files on Thingiverse.com

License

This work is licensed under a
Creative Commons (4.0 International License)

Attribution

✖ | Sharing without ATTRIBUTION
✔ | Remix Culture allowed
✔ | Commercial Use
✔ | Free Cultural Works
✔ | Meets Open Definition