

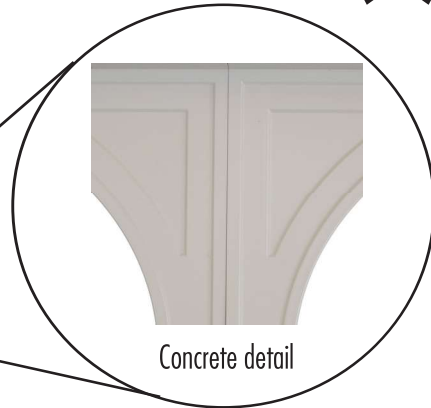
HO  
SCALE

ATLAS HO VIADUCT KITS

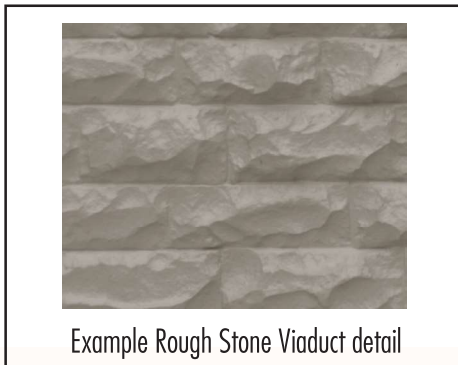
ALL NEW  
TOOLING



Double Track Concrete Viaduct



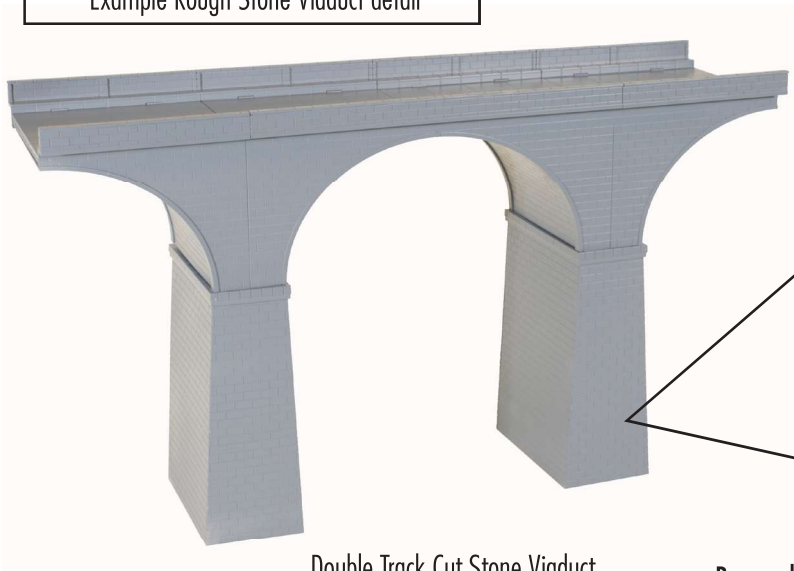
Concrete detail



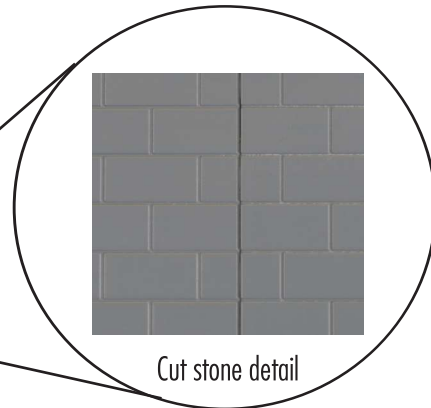
Example Rough Stone Viaduct detail



Single Track Cut Stone Viaduct



Double Track Cut Stone Viaduct



Cut stone detail

Pre-production samples shown. Final product and colors may vary.



**PRE-ORDER ANNOUNCEMENTS - WINTER 2023**



**GUARANTEED PRE-ORDER DUE DATE: WEDNESDAY MARCH 22<sup>ND</sup> 2023**

**HO**  
SCALE

**ATLAS HO VIADUCT KITS**



**Product Info:** <https://shop.atlasrr.com/d-691-winter-2023-n-scale-preorders.aspx>

**ESTIMATED ARRIVAL: 4th Quarter 2023 Arrival**

ORDER IN PIECES	ITEM	DESCRIPTION	MSRP / UNIT
<b>NEW!</b>			
	70 000 223	HO Single Track Concrete Viaduct Kit	\$39.95
	70 000 224	HO Double Track Concrete Viaduct Kit	\$49.95
	70 000 225	HO Single Track Cut Stone Viaduct Kit	\$39.95
	70 000 226	HO Double Track Cut Stone Viaduct Kit	\$49.95
	70 000 227	HO Single Track Rough Stone Viaduct Kit	\$39.95
	70 000 228	HO Double Track Rough Stone Viaduct Kit	\$49.95
<b>TOTAL PIECES ORDERED</b>			

Throughout the history of railroad structural engineering, the viaduct has long been a favored way to cross steep valleys or wide rivers. Consisting of a series of elevated arches or piers supporting a long flat roadbed between two points of roughly the same elevation, classic viaducts were impressive structures made of stone or reinforced concrete construction. Although taking more time to build than a wooden, iron, or steel open frame bridge, masonry viaducts could safely span greater distances and handle greater loading with less maintenance over their lifetimes. Indeed, the longest stone masonry viaduct railroad bridge in the world (at 3820 feet) is the famous Rockville Bridge across the Susquehanna River, which was built in 1902 by the PRR and is still in use with Norfolk Southern. Other stone masonry viaducts still in use include the Santa Ana River Viaduct on the UP and the Starucca Viaduct on the NYS&W.

The Atlas Viaduct will be available in three different surfaces – Concrete, Cut Stone, and Rough Stone – and in single and double-track widths.

**Features:**

- Available in single track or double track widths
- Kit contains single arch and two half-arch ends – combine kits for longer applications
- Can be used w/o pier units for lower heights such as in urban settings
- Concrete double track viaduct also suitable for O scale single track applications
- Length - 18"
- Width – overall (Single) = 3 1/4", (Double) = 5 1/4"
- Width – btw. walkways (Single) = 2 1/8", (Double) = 4 1/8"
- Height (w/ piers) – to deck = 9 5/8", to top of railings = 10 3/8"
- Height (w/o piers) – to deck = 3 1/2", to top of railings = 4 1/4"

Single Track Concrete Viaduct

