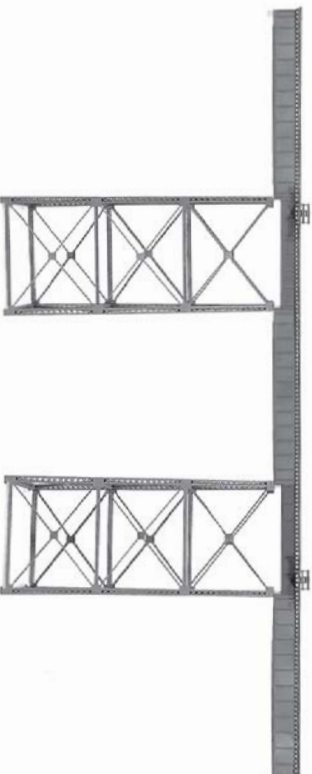


Tall Steel Viaducts and Related Kits

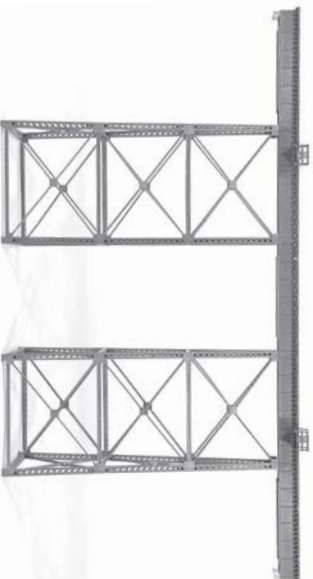
The basic Tall Steel Viaduct can be customized in a variety of ways or entirely new bridges can be designed and built using the Micro Engineering kits listed below. The bridge length can be extended in 2 span increments. The bridge height can be increased either one or two stories at the tower base and different bent/tower configurations can be used by using bridge bents, instead of towers, to support all or part of a viaduct. Also, the bent legs of a tower can be shortened to fit the terrain. See the bridge photos of the various configurations on the reverse side of this sheet.

Cat. No.	Scale	Bridge Kit	Description	Components	Dimensions
Base Kits					
75-515	HO	Tall Steel Viaduct, Standard Bridge, 210' long		(3) 50' & (2) 30' bridge spans, (2) towers	28.9" long x 10.9" high
75-514	HO	Tall Steel Viaduct, Standard Bridge, 150' long		(5) 30' bridge spans, (2) towers	20.6" long x 10.7" high
75-513	HO	Tall Steel Viaduct, Light Weight Bridge, 150' w/ Bents & Lite Girders		(3) 50' bridge spans, (2) bents (instead of towers)	20.6" long x 10.9" high
75-550	HO	Tall Steel Viaduct, Low Bridge, 210' long with Bents		(7) 30' bridge spans, (6) bents (1,2, or 3 stories high)	28.9" long x 10.7", 7.5", 4.3"
75-517	HOn3	Tall Steel Viaduct, Standard Bridge, 210' long w/ Bridge Flex-Trak		(3) 50' & (2) 30' bridge spans, (2) towers, (5) pcs. track	28.9" long x 10.6" high
75-516	HOn3	Tall Steel Viaduct, Standard Bridge, 150' long w/ Bridge Flex-Trak		(5) 30' bridge spans, (2) towers, (3) pcs. track	20.6" long x 10.5" high
75-540	HOn3	Tall Steel Viaduct, Light Weight Bridge, 150' w/ Bents, Lite Gird,& trk		(3) 50' bridge spans, (2) bents, (3) pcs. track	20.6" long x 10.6" high
75-551	HOn3	Tall Steel Viaduct, Low Bridge, 210' long with Bents & Bridge Track		(7) 30' bridge spans, (6) bents (1-3 stories),(5) pcs. track	28.9" long x 10.7", 7.5", 4.3"
75-519	N	Tall Steel Viaduct, Standard Bridge, 320' long		(3) 80' & (2) 40' bridge spans, (2) towers	23.9" long x 8.5" high
75-518	N	Tall Steel Viaduct, Standard Bridge, 200' long		(5) 40' bridge spans, (2) towers	14.9" long x 8.2" high
Length Extensions					
75-524	HO	80 ft Length Extension	Increases length of stand kit	(1) 50' & (1) 30' bridge span, (1) tower	adds 11.0" to length
75-525	HO	60 ft Length Extension	Increases length of stand kit	(2) 30' bridge spans, (1) tower	adds 8.3" to length
75-526	HO	30 ft Bridge Connector	Connects 2 standard kits	(1) 30' bridge span, (1) tower	adds 4.1" to length
75-527	HOn3	80 ft Length Extension	Increases length of stand kit	(1) 50' & (1) 30' bridge span, (1) tower, (2) pcs. track	adds 11.0" to length
75-528	HOn3	60 ft Length Extension	Increases length of stand kit	(2) 30' bridge spans, (1) tower, (2) pcs. track	adds 8.3" to length
75-529	HOn3	30 ft Bridge Connector	Connects 2 standard kits	(1) 30' bridge span, (1) tower, (1) pc. track	adds 4.1" to length
75-542	N	120 ft Length Extension	Increases length of stand kit	(1) 80' & (1) 40' bridge span, (1) tower	adds 8.9" to length
75-543	N	80 ft Length Extension	Increases length of stand kit	(2) 40' bridge spans, (1) tower	adds 6.0" to length
75-544	N	40 ft Bridge Connector	Connects 2 standard kits	(1) 40' bridge span, (1) tower	adds 3.0" to length
Height Extensions					
75-546	HO-HOn3	Tower Height Extension	Increases height of towers	(2) 1 or 2 story additions to tower bases	adds 3.25" or 6.5" to height
Towers					
75-169	HO-HOn3	Tall Steel Viaduct Tower or Bents	One tower or two bents	(1) 3 story tower -or- (2) 1 to 3 story bents	4.2" long x 4.4" deep foot print x 10" high
75-176	N	Tall Steel Viaduct Tower or Bents	One tower or two bents	(1) 4 story tower -or- (2) 1 to 4 story bents	3.1" long x 3.2" deep foot print x 7.8" high
Deck Girder Bridges					
75-501	HO	50' Deck Girder Bridge	Single span bridge	(1) 50' bridge span	6.9" long x 1.2" high
75-502	HO	30' Deck Girder Bridge	Single span bridge	(1) 30' bridge span	4.1" long x 0.9" high
75-503	HOn3	50' Deck Girder Bridge	Single span bridge	(1) 50' bridge span	6.9" long x 0.9" high
75-504	HOn3	30' Deck Girder Bridge	Single span bridge	(1) 30' bridge span	4.1" long x 0.7" high
75-150	N	80' Deck Girder Bridge	Single span bridge	(1) 80' bridge span	5.9" long x 0.9" high
75-151	N	40' Deck Girder Bridge	Single span bridge	(1) 40' bridge span	3.0" long x 0.6" high
Bridge Flex-Trak (non-weathered)					
11-101	HO	Bridge Flex-Trak, Code 83	Larger, closer spaced ties	(1) 36" piece, (2) Code 70 guard rails, (4) barrel platforms with barrels	
11-103	HO	Bridge Flex-Trak, Code 70	Larger, closer spaced ties	(1) 36" piece, (2) Code 55 guard rails, (4) barrel platforms with barrels	
11-102	HOn3	Bridge Flex-Trak, Code 55	Larger, closer spaced ties	(2) 7" pieces	
11-110	N	Bridge Flex-Trak, Code 70	Larger, closer spaced ties	(1) 36" piece, (2) Code 55 guard rails, (4) barrel platforms with barrels	
11-112	N	Bridge Flex-Trak, Code 55	Larger, closer spaced ties	(1) 36" piece, (2) Code 40 guard rails, (4) barrel platforms with barrels	

HO Tall Steel Viaduct Kits



75-515 HO Tall Steel Viaduct, 210' Standard Bridge
75-517 HO_{n3} Tall Steel Viaduct, 210' Standard Bridge



75-514 HO Tall Steel Viaduct, 150' Standard Bridge
75-516 HO_{n3} Tall Steel Viaduct, 150' Standard Bridge



75-513 HO Tall Steel Viaduct, 150' Light Weight Bridge
75-540 HO_{n3} Tall Steel Viaduct, 150' Light Weight Bridge



75-524 HO 80' Length Extension
75-527 HO_{n3} 80' Length Extension



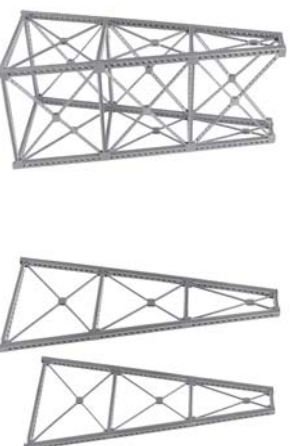
75-525 HO 60' Length Extension
75-528 HO_{n3} 60' Length Extension



75-526 HO 30' Bridge Connector
75-529 HO_{n3} 30' Bridge Connector



75-546 HO-HO_{n3} Tower Height Extension



75-169 HO-HO_{n3} Tall Steel Viaduct Tower or
Two 1 to 3 Story Bents