



# Abutment Cap

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AWM Table:	Bridges
Attribute:	Abutment Cap, Pier Cap
Purpose:	To describe the type of structure used at the top of abutments or piers, where the bridge superstructure rests. This helps with load assessment, maintenance planning, and understanding how the bridge transfers forces to the supports.

Value	Description	Photo Example
Concrete (cast in-situ)	Concrete poured and formed directly on the bridge site, allowing it to be molded to specific shapes as needed during construction.	
Concrete (Precast)	Concrete components made off-site in a controlled environment, then transported and installed at the bridge location.	

Value	Description	Photo Example
Steel	A metal cap made from steel sections or plates, valued for its strength, durability, and use in modular or high-load designs.	
Timber	Timber caps, also known as timber bent caps, are usually rectangular, constructed from large, solid timber beams securely connected to the piers or columns using bolts, metal plates or other fastening methods.	
Other	A cap type that does not match any of the listed standard options. It may be a custom or uncommon design.	
Unknown	The cap type is not recorded or cannot be identified based on available information.	