Abutment Cap

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AWM Table:
Attribute:

Bridges

Abutment Cap, Pier Cap

Purpose: To provide...

Value	Description	Photo Example
Concrete (cast insitu)	Concrete pier caps can be cast in situ, which means they are poured directly at the construction site.	
Concrete (Precast)	A concrete slab that sits on top of a group of piles or columns in a bridge's substructure and distributes the weight of the bridge's beams. They are cast in a factory and then transported to the site.	
Steel	A steel cap, also known as a pier cap or a bent cap, are typically rectangular in shape constructed from high-strength steel plates and beams. The steel cap is securely connected to the piers or columns using bolts, welds, or other fastening methods. The surface of the steel cap may be coated with protective paint or other treatments to prevent corrosion and extend its lifespan.	

Value	Description	Photo Example
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. The surface of the timber cap may be treated with preservatives to protect against moisture, insects, and decay, ensuring durability.	
Other		
Unknown		

[Supporting Note Header]

[Supporting Notes to further explain any exceptions or special situations or to help provide further clarity]