

# Abutment Cap

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AWM Table:	Bridges
Attribute:	Abutment Cap, Pier Cap
Purpose:	To provide...

Value	Description	Photo Example
Concrete (cast in-situ)	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.	

