Secondary Member Type

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AWM Table:	Bridges		
Attribute:	Secondary Member Type		
	To describe the type of structural elements that support or connect the main parts of a		
Purpose:	bridge or crossing, helping with structural assessment, repair planning, and material		
	classification.		

Value	Description	Photo Example
Beam	A beam is a structural element that primarily resists loads applied laterally across the beam's axis.	
Girder	A large beam or compound structure used for building bridges. It is the main horizontal support of a structure which supports smaller beams.	Parapet Deck Parapet Girder Girder Bearing Column Piles Footing
Log	A large piece of wood, or log, that is used to create a structure.	

Value	Description	Photo Example
Truss	A structure of connected elements, usually forming triangular units. These members are structured and connected in a way such that they only incur axial force. The members of a truss are considered two-force members because the forces are only applied at either end of the member, resulting in either a compression or tension force.	
Other	A secondary structural element that does not fit into the listed types.	