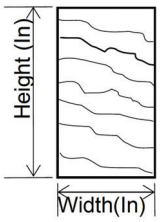
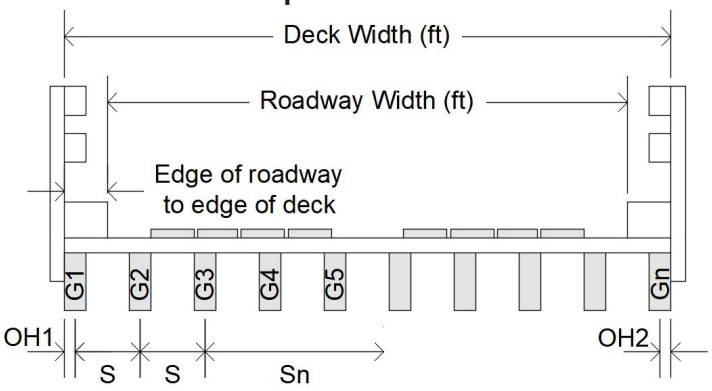
Montana Department of Transportation
Bridge Bureau
Timber Bridge Measurement

Bridge ID:



Timber Span Measurement



Span Number _____

Edge of Roadway to edge of deck:

Roadway Width (Curb to Curb) (ft): _____ **Number of Girders** _____ **Left side (in):** _____ **Right side (in):** _____

Deck Width (ft): _____ **Deck Overhang (OH)*:** **OH 1 (in):** _____ **OH 2 (in):** _____ **Girder Species:** _____

**Overhang is measured from the Centerline of the exterior girder to edge of the deck. If the edge of the deck is flush with the girder edge then the overhang is ½ of the exterior girder width.*

***Bearing is the length of girder supported by the cap. 1 is the first cap and 2 is the second cap when looking ahead on line.*

Girder	Height (in)	Width (in)	Bearing 1** (in)	Bearing 2** (in)	Spacing (Sn) (in)
G1					
G2					
G3					
G4					
G5					
G6					
G7					
G8					
G9					
G10					
G11					
G12					

Girder	Height (in)	Width (in)	Bearing 1** (in)	Bearing 2** (in)	Spacing (Sn) (in)
G13					
G14					
G15					
G16					
G17					
G18					
G19					
G20					
G21					
G22					
G23					
G24					

Comments:** ***Note any broken or helper girders.*