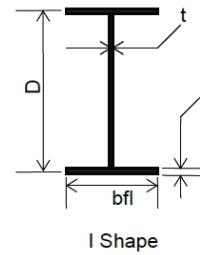
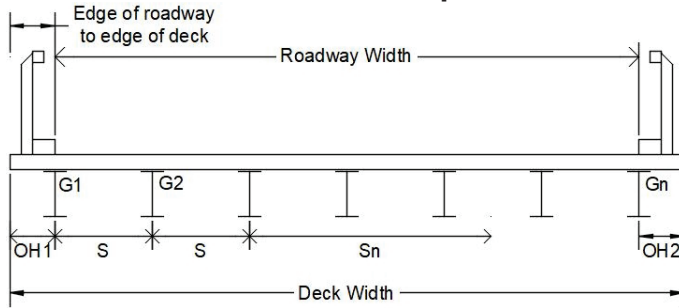


Montana Department of Transportation

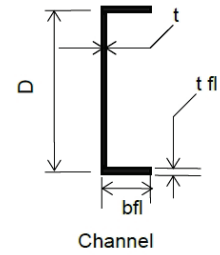
Bridge Bureau

Steel Bridge Measurement

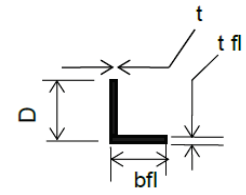
Span Cross-Section Measurement



I Shape



Channel



Angle

Span No: _____

Roadway Width (Curb to Curb) (ft): _____

Number of Girders: _____

Deck Width (ft): _____ Roadway to edge of deck (in): Left Side: _____ Right Side: _____

Girder Material: _____ Deck Overhang: OH 1 (in): _____ OH 2 (in): _____

Note: Girder shapes can be I shapes, C for Channel shapes, A for Angle Shapes, or O for built-up and strange shapes. Provide a sketch/photo if you enter an O shape. O should also be used for shapes with variable cross-sections (variable girder depth, etc).

Girder Cross Section	Shape (I,C,A, or O)	D (depth) (in)	bfl (flange width) (in)	tfl (flange thickness) (in)	tweb (web thickness) (in)
A					
B					
C					
D					
E					

Girder	Cross Section	Spacing (in)
1		
2		
3		
4		
5		
6		
7		

Girder	Cross Section	Spacing (in)
8		
9		
10		
11		
12		
13		
14		

Comments

Add comments as necessary to address anything not covered on this measurement sheet.
Print form to PDF when finished to prevent editing.