

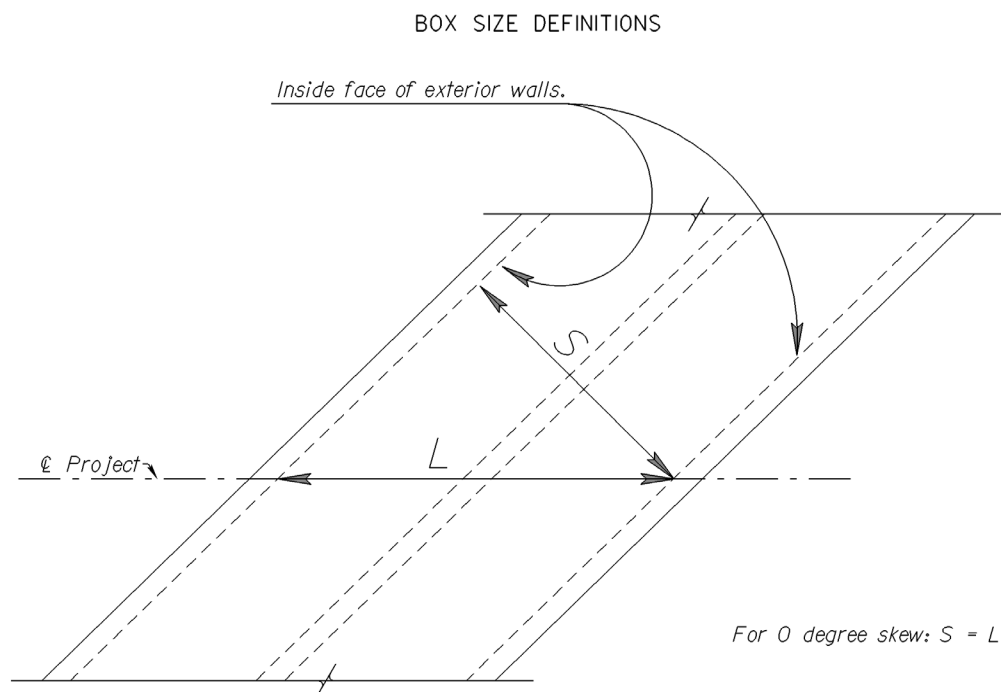
Culvert Definition - 10'-20' Series Structures

* Formerly known as '500' Series Structures:

Reinforced Concrete Box structures with a total width of 10 feet. or greater (measured perpendicular to the centerline of box from inside to inside of exterior walls) are considered 10'-20' Series structures. RCB's less than 10 feet, measured as described above, are considered culverts. An RCB becomes a 'Bridge' when its overall width (measured along centerline of roadway) exceeds 20'-0".

Multiple pipes are considered 10'-20' Series Structures when their contiguous width is 10 feet or greater measured along centerline of roadway, otherwise they will be considered culverts. (Pipes are contiguous when the distance between the pipes is less than half the diameter of the pipes). For additional explanation of 10'-20' Series structures, see the KDOT "Bridge Inspection Manual."

Box Size Definitions



Road Culvert: $S < 10'-0''$

"500" Culvert: $S \geq 10'-0''$ and $L \leq 20'-0''$

Bridge: $L > 20'-0''$