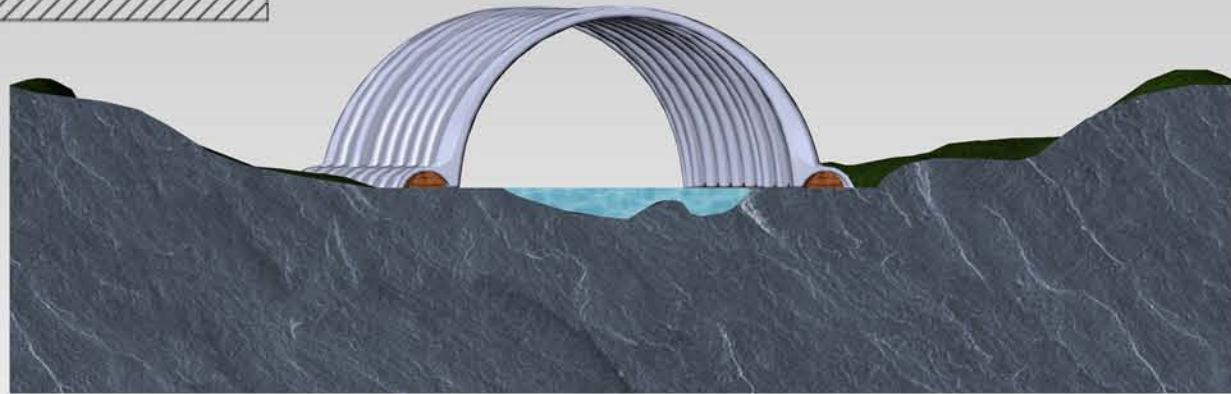
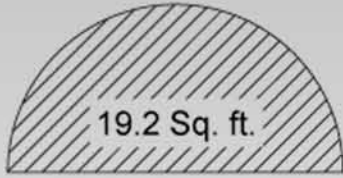


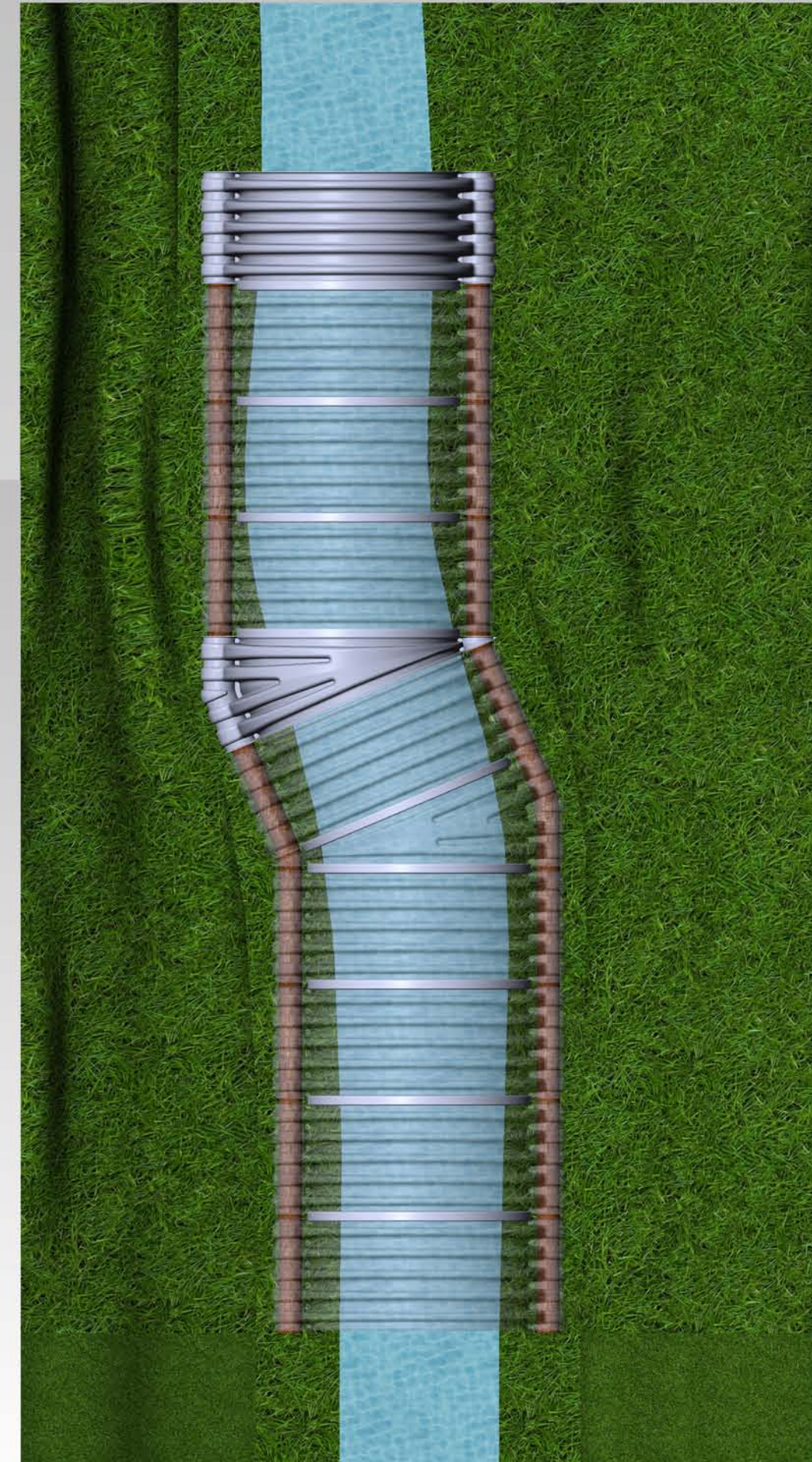
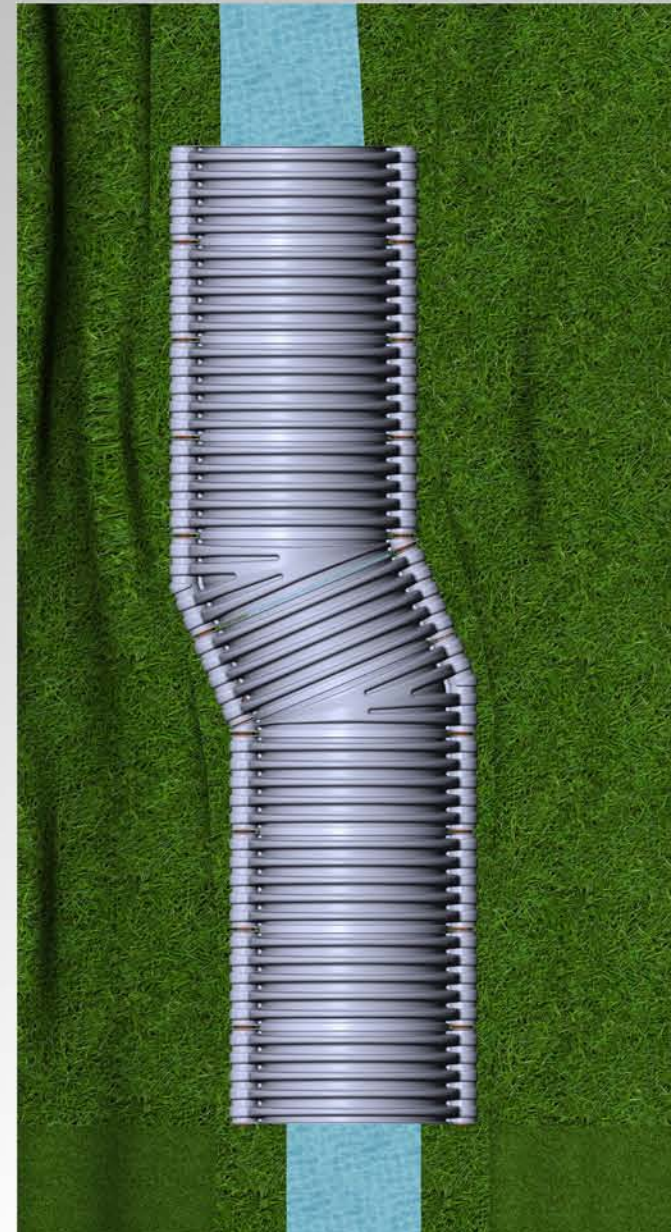
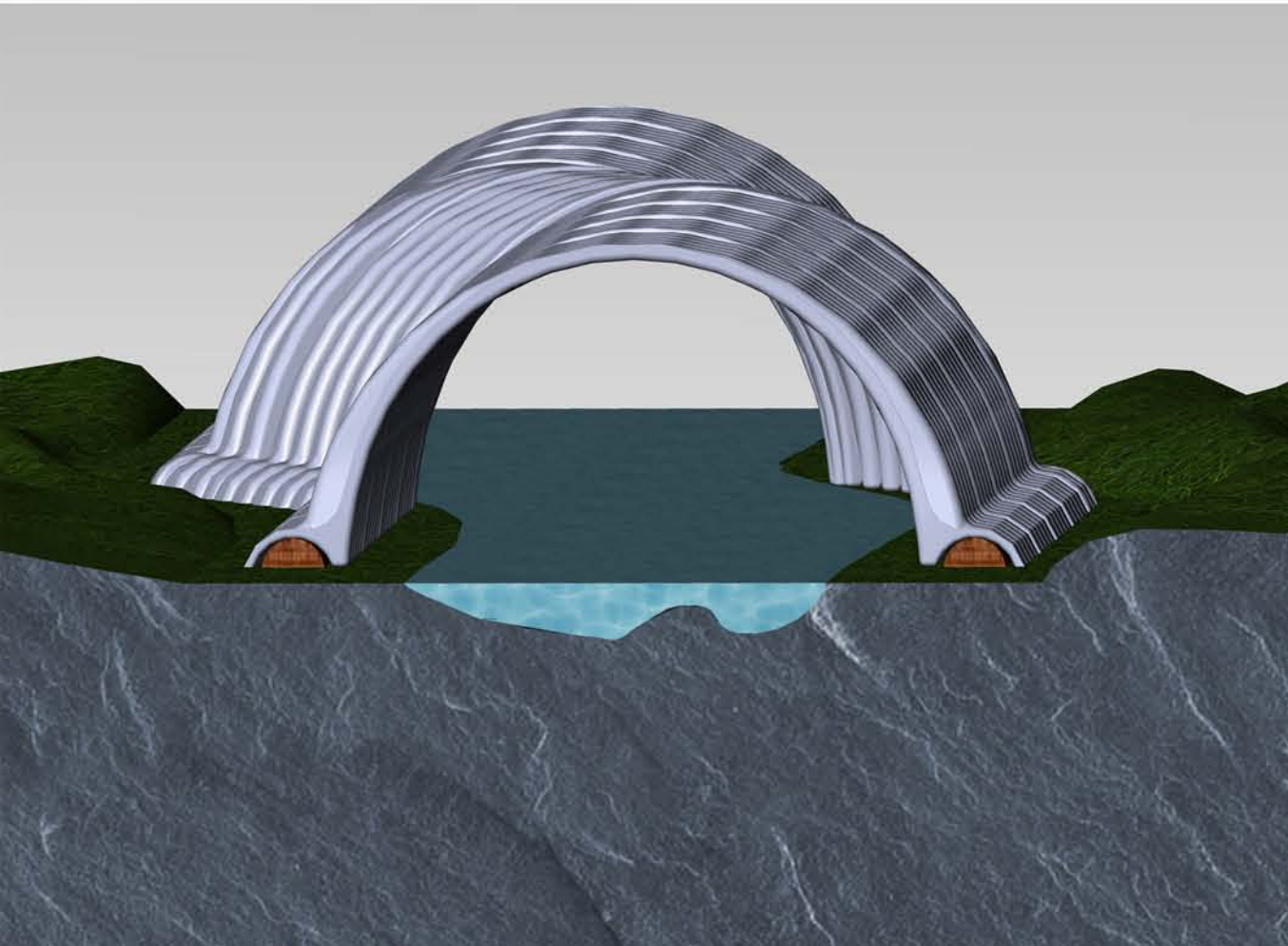
# Enviro-Span Culvert Advantages

Enviro-Span 7' Half  
Cut 3.5' High



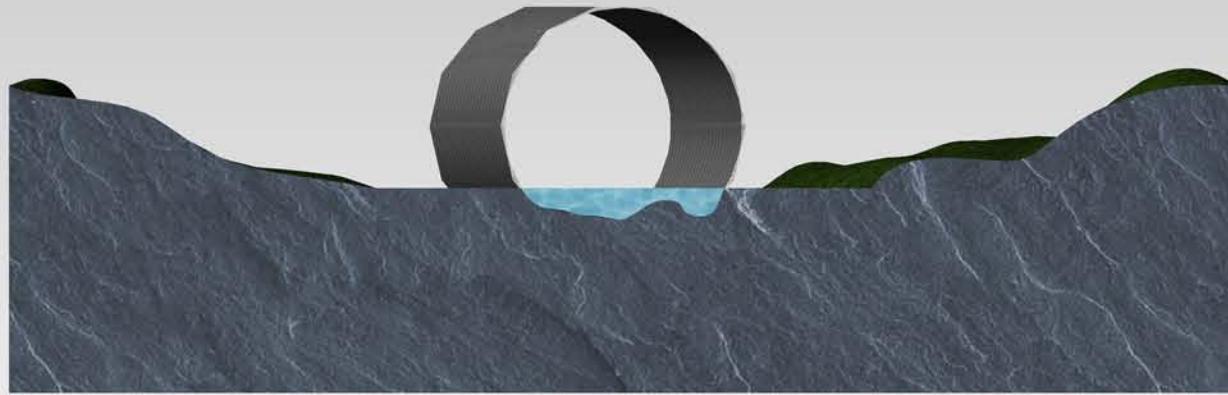
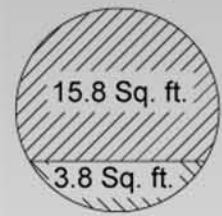
Enviro-Span "fits" the culvert to the stream in order to eliminate stream disturbance.

Enviro-Span is a clear span crossing with an outlet area of 19.2sq.ft. This outlet area is in addition to the bankful stream flow. Round culverts with a similar output area cannot be substituted because they must be installed in-stream and the bankful stream flow must be subtracted from their output area. The following pages illustrate this graphically.



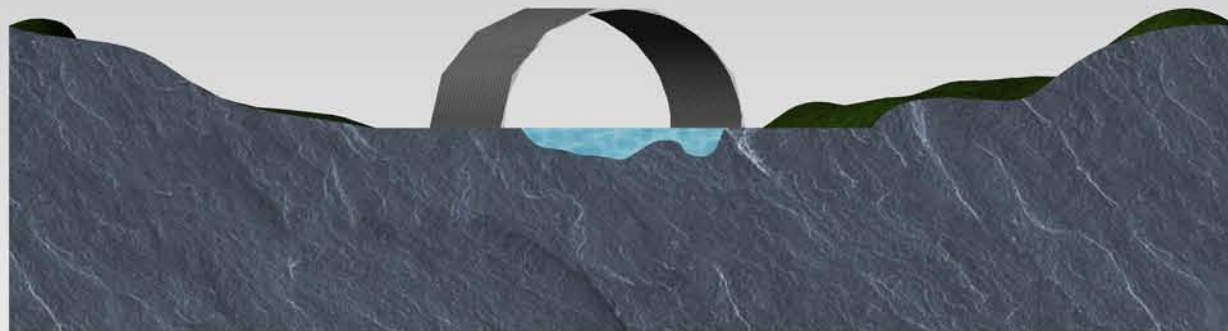
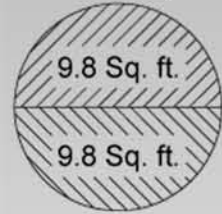
# Straight Round Culvert Disadvantages

Round Culvert 5'  
1/4 Deep




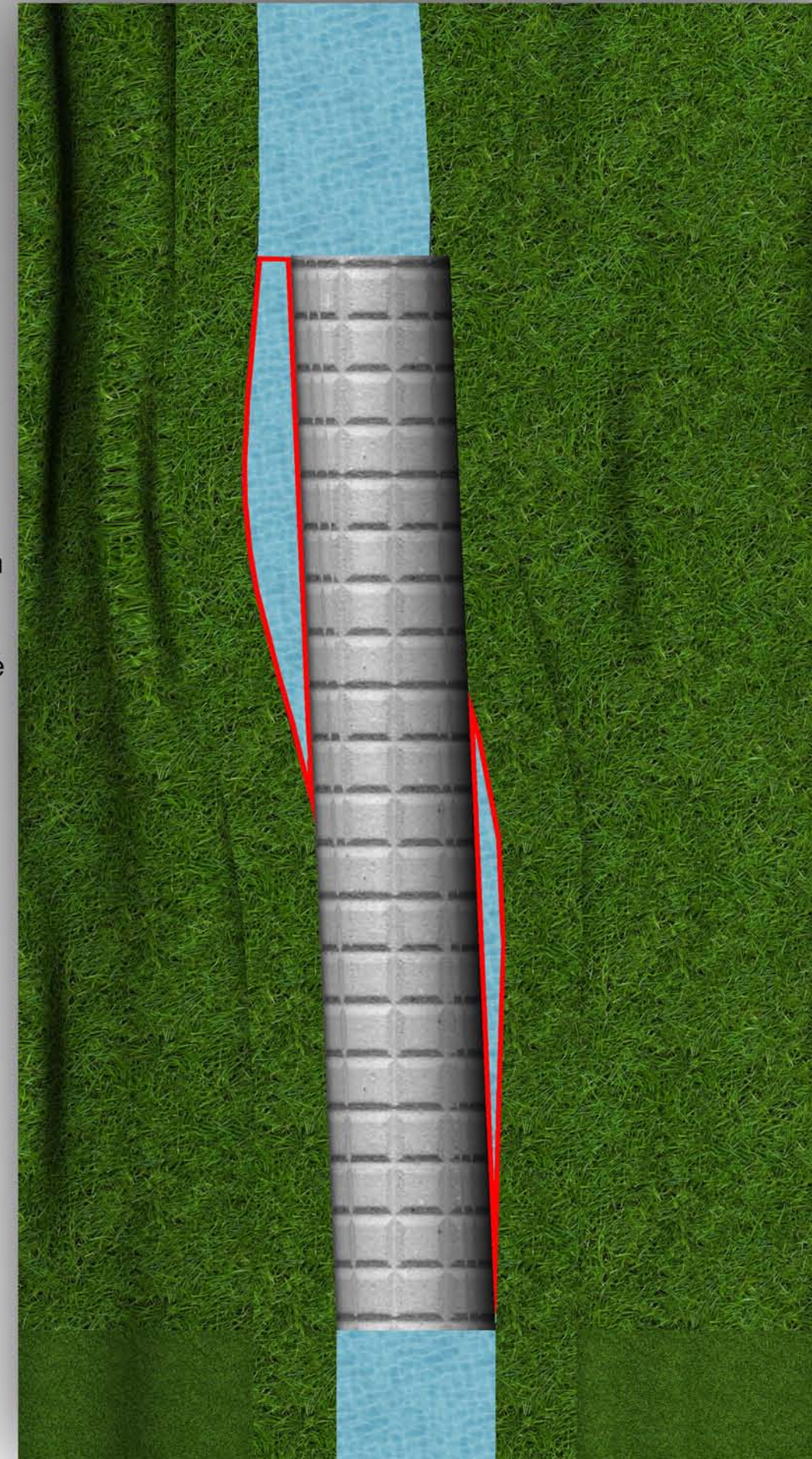
A 5' dia. round culvert has an outlet area of 19.6 sq.ft...similar to Enviro-Span. However, when installed, it must be submerged and thus effectively has a substantially reduced high water capacity.

Round Culvert 5'  
1/2 Deep



The result is that a much larger round culvert must be specified in order to provide the same maximum flow rate as Enviro-Span.

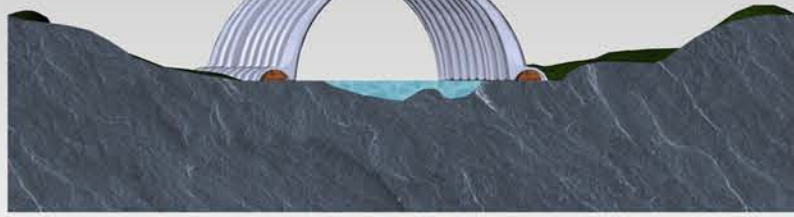
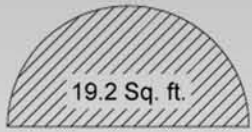
 Excessive stream disturbance caused by channelization in order to "fit" the stream to the straight culvert.



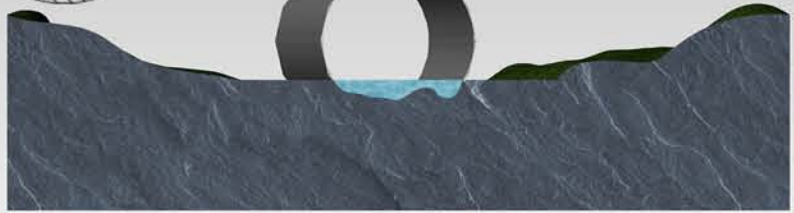
# One-to-one Comparison

## Output Area Advantage

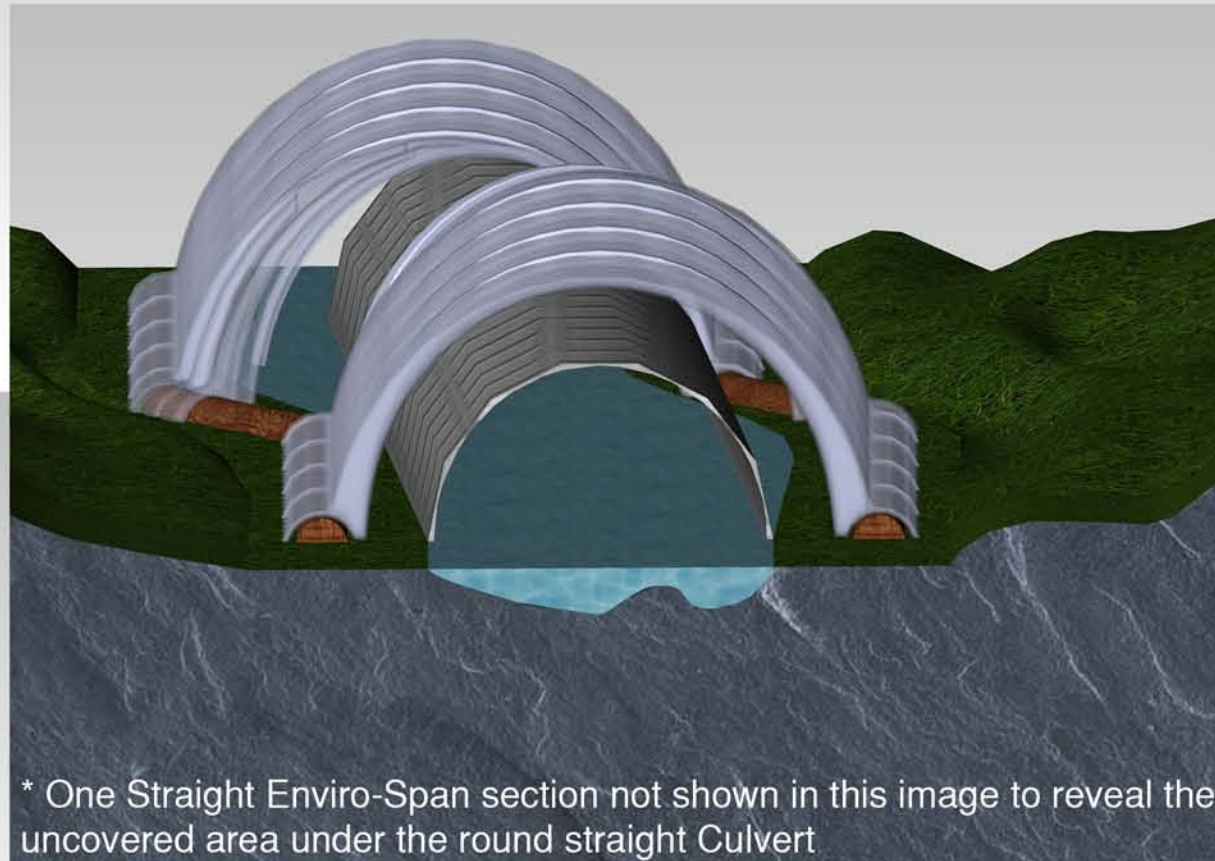
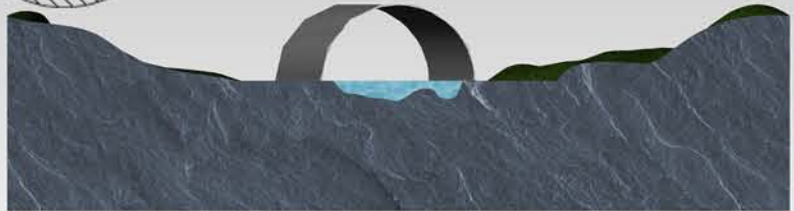
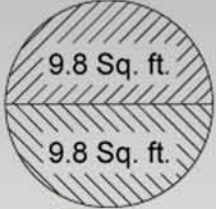
Enviro-Span 7' Half  
Cut 3.5' High



Round Culvert 5'  
1/4 Deep



Round Culvert 5'  
1/2 Deep



Enviro-Span... Responsible. Reliable. Reusable.