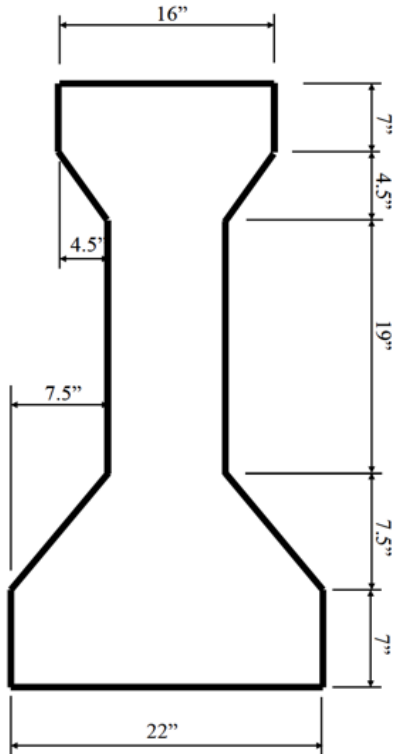


Practical Problems—You MUST show your work for full credit.

3. The bridge beam shown below is made of concrete and is 110 ft long. Calculate the amount of concrete needed for this beam. (*Note: the beam is symmetrical from side to side NOT top to bottom*)

(Round to the nearest cubic yard)



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