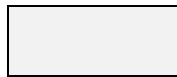


**PLAN VIEW**



Area for computing ratio

(S) Span of Culvert (inches)	Area (A)
	Sq. Ft.
49	22.65
*46	23.08
57	28.54
*53	29.21

Area is given for one endwall.  
 Double area shown if two endwalls are used  
 \* 3"x1" corrugation dimension.

TO DETERMINE RATIO	$\frac{A}{S \text{ (in feet)} \times \text{Length of Culvert}}$
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**TABLE D-33 COMPUTATION OF RATIOS FOR MINOR STRUCTURE EXCAVATION  
 STANDARD EW-9**