PLAN VIEW

Area for computing ratio

(D) Diameter of Culvert (inches)	Area (A)
	Sq. Ft.
48	48.47
54	52.47
60	57.00

Area is given for one endwall.
Double area shown if two endsections are used

TO DETERMINE RATIO	$\dfrac{A}{D \text{ (in feet)} \times \text{Length of Culvert}}$

TABLE D-36 COMPUTATION OF RATIOS FOR MINOR STRUCTURE EXCAVATION STANDARD ES-1