



PLAN VIEW



Area for computing ratio

(S) Span of Culvert (inches)	Area (A)			Culvert Width (T)		
	Double Line	Triple Line	Quadruple Line	Double Line	Triple Line	Quadruple Line
	Sq. Ft.	Sq. Ft	Sq. Ft	Feet	Feet	Feet
21	6.47	7.65	8.83	4.58	7.42	10.25
24	8.93	10.34	11.75	5.08	8.17	11.25
28	11.04	12.75	14.46	5.75	9.17	12.58
35	16.71	19.38	22.04	6.92	10.92	14.92
42	23.33	26.96	30.58	8.33	13.17	18.00
*40	23.63	27.25	30.88	8.17	13.00	17.83
49	27.04	31.23	35.42	9.67	15.25	20.83
*46	27.48	31.67	35.85	9.42	15.00	20.58
57	33.42	38.29	43.17	11.25	17.75	24.25
*53	34.08	38.96	43.83	10.92	17.42	23.92

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

TO DETERMINE RATIO	$\frac{A}{T \text{ (in feet)} \times \text{Length of Culvert}}$
-----------------------	---

**TABLE D-34 COMPUTATION OF RATIOS FOR MINOR STRUCTURE EXCAVATION
 STANDARD EW-10**