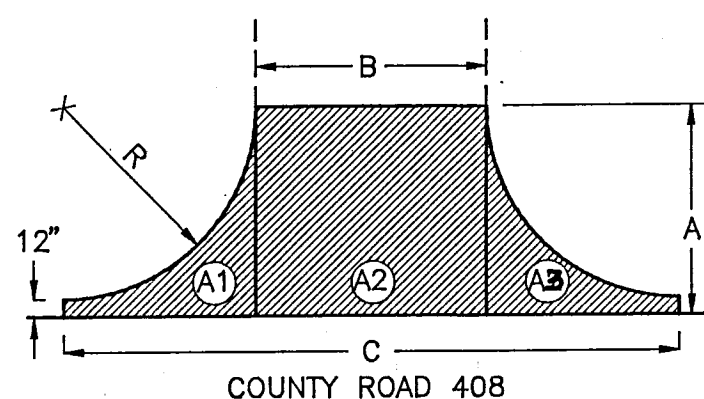


EXTRA AREA AND DEDUCTIONS

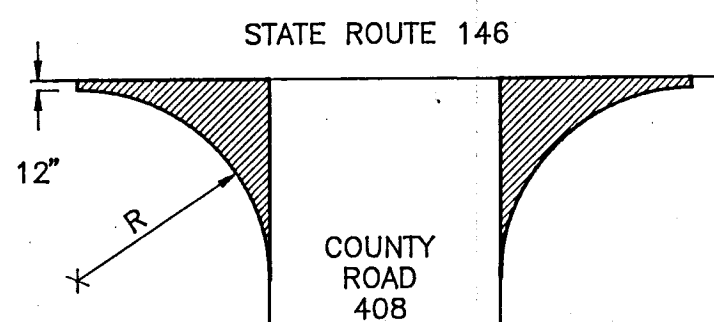
CALC. BY _____
DATE _____
CHKD. BY _____
DATE _____

MUS-CR-408



① COUNTY ROAD 8 & COUNTY ROAD 408

⑧ CLAYPOOL ROAD & COUNTY ROAD 408



© COUNTY ROAD 408 & STATE ROUTE 146

(A) CR-8 & CR-408

$$A_1 = \frac{1}{3} \{ (30)^2 \} + (1)(30)$$

$$= 330 \text{ sq. ft.}$$

$$= 36.7 \text{ sq. yd}$$

$$A_3 = A_1$$

$$\begin{aligned} A_2 &= (18 \times 31) \\ &= 558 \text{ sq. ft.} \\ &= 62 \text{ sq. yd.} \end{aligned}$$

$$\begin{aligned} \text{Total} &= A_1 + A_2 + A_3 \\ &= 36.7 + 62 + 36.7 \\ &= 135.4 \text{ sq. yd.} \\ &\approx 135 \text{ sq. yd.} \end{aligned}$$

(B) CLAYPOOL RD. & CR-408

$$A_1 = \frac{1}{3} (25)^2 + 1(25) + (-4)(-5)$$

$$= 233.3 \text{ sq. ft.}$$

$$= 25.9 \text{ sq. yd.}$$

$$A_3 = A_1$$

$$\begin{aligned} A_2 &= (20)(26) \\ &= 520 \text{ sq. ft.} \\ &= 52.8 \text{ sq. yd.} \end{aligned}$$

$$\begin{aligned} \text{TOTAL} &= A_1 + A_2 + A_3 \\ &= 25.9 + 57.8 + 25.9 \\ &= 109.6 \text{ sq. yd.} \\ &\text{USE } 110 \text{ sq. yd.} \end{aligned}$$

③ CR-408 & SR-146

$$A_1 = \frac{1}{3}(30)^2 + 1(30) + 0 = 330.0 \text{ sq. ft.} = 36.7 \text{ sq. yd.}$$

$$\begin{aligned}\text{TOTAL} &= 2 \times A_1 \\ &= 2(36.7) \\ &= 73.4 \text{ sq. yd.} \\ \text{USE } 73 \text{ sq. yd.}\end{aligned}$$

[illegible]