

STONE FILL TYPE II C OUTLET
 84m (L) x 3m (W) x 0.6m (DEEP) = 151 cm³ WEF04-21-06

TRENCH EARTH 100%
 Stone Fill & Outlet 240
 $\left[\frac{10+16}{2} \times 6 \right] + \left[\frac{11+15}{2} \times 0.8 \right] \times 3m (w) = 29.2 cm \checkmark$
 CULVERT 2175
 $\left[\frac{15+14.5}{2} \right] + \left[\frac{1.5+0.6}{2} \times 1.1 \right] + \left[\frac{1.14}{2} \right] \times 197m = 47.4 cm \checkmark$
 HEADWALL 10m (D) x 16m (W) x 31m (L) = 50 cm³

TRENCH EARTH 150%
 $\left[\frac{0.0+0.3}{2} \times 0.7 \right] + \left[\frac{0.3+0.4}{2} \times 0.9 \right] \times 3m (w) \times 1.5 (Factor) = 1.9 cm \checkmark$
 CULVERT 830
 $\left[\frac{0.0+0.1}{2} \times 6 \right] + \left[\frac{0.10+0.0}{2} \times 1 \right] \times 197m \times 1.5 (Factor) = 1.9 cm \checkmark$
 854cm /
 WLT 05 01-06
 Lkr 1.16

GEOTEXTILE UNDER Stone Fill TYPE II
 MEASURED IN PLACE BY JA
 43 x 3 = 129 sm.
 86 x 5.5 = 473 sm.
 6025m.

GRANULAR BACKFILL STRUCTURES
 UNDER PIPE
 (0.225m) D x (175m) L x 197m (W) = 78 cm³

PIPE 1.38
 $\left[\frac{0+1}{2} \times 2.5 \right] + \left[\frac{1.8+1.8}{2} \right] + \left[\frac{1.56}{2} \times 2.6 \right] \times 197 = 44.8 cm$
 526 cm³

