

TRENCH EARTH  
 Slove Fill Exc.  
 Same as Slove Fu 4.4cm

CULVERT  

$$\left[ \frac{0.45+0.80}{2} \times 3.2 \right] + \left[ \frac{0.80+0.90}{2} \times 8.7 \right] - \left[ \frac{0.90+0.85}{2} \times 2.5 \right] \times 1.55m = 18.6cm$$

DI  
 4.5m x 0.9m =  $\frac{4.1cm}{26.5cm}$

Granular Backfill for Structures  
 Culvert  
 Same as Excavation 18.0cm

DI  
 3.0m x 0.9m =  $\frac{2.7cm}{20.7cm}$

WRF  
 12.19 06  
 T. Beza  
 P. 138

3x5  
 1.25m  
 15 Fabric  
 4.5m x 3.4m = 15.3sm

