

TRENCH EARTH - 0-1.5m

UNDERRUN
 $0.9m(L) \times 0.3m(B) \times 1.54(W) = 0.42 \text{ cm}^3$
 PIPE (INSTALLED 04-24-06)
 $(\frac{0+0.4}{2} \times 1.5) + (\frac{0.4+0.9}{2} \times 4.7) + (\frac{0.9+0.7}{2} \times 3) + (\frac{0.7+0}{2} \times 0.7) = 8.73 \text{ cm}^3$
 $(0.30 - 2.73 + 2.40 + 0.24) \times 1.54 = 1.35 \text{ cm}^3$
 SUBTOTAL - 9.15 cm³
 $\frac{1.35 \text{ cm}^3}{10.50 \text{ cm}^3} \times 30.00 = 3.86 \text{ cm}^3$
 WZF 04-25-06

GRANULAR BACKFILL RE STRUCTURES

(To 0.3m OVER CURBSET)
 $8.7m(L) \times 1.54m(W) \times 0.75m(D) = 10.05 \text{ cm}^3$
 $4.2m(L) \times 1.54m(W) \times 1.05m(D) = 6.79 \text{ cm}^3$
 16.84 cm³
 WZF 04-25-06

REMOVE EXISTING 300MM ACCOMP

$(0.75 \times 30 \times 1.2) + (\frac{1.00+1.25}{2} \times 4.7) + (\frac{1.50+1.25}{2} \times 3) + (\frac{1.25+0}{2} \times 0.7) \times 1.54m(W) = 10.50 \text{ cm}^3$
 WZF 03-05-06

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