

UNCLASSIFIED CHANNEL

$$V = \left[0.5 \times 7.6 + 0.5 \times \frac{7.9 + 8.4}{2} \right] \left(\frac{1436.50}{-1434.50} \right) / 9$$

$$V = 1.75 \text{ CY}$$

GRANULAR BACKFILL

$$V = \left[2.5 \times \frac{3+5}{2} + 2.5 \times \frac{5.4+3.9}{2} \right] \left(\frac{1436.50}{-1434.50} \right) / 9$$

$$V = 4.81 \text{ CY}$$

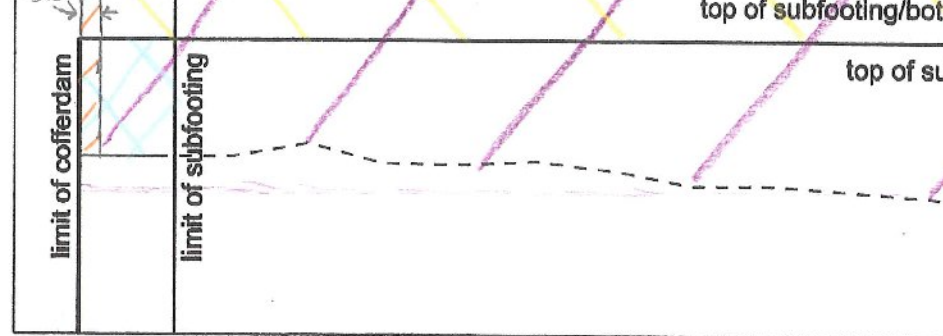
Common EXCAVATION

NONE.

SUBBASE OF DENSE GRADED

$$V = \left[46.5' \times 4' \times (1436.50 - 1434.50) \right] / 9$$

$$V = 41.33 \text{ CY}$$



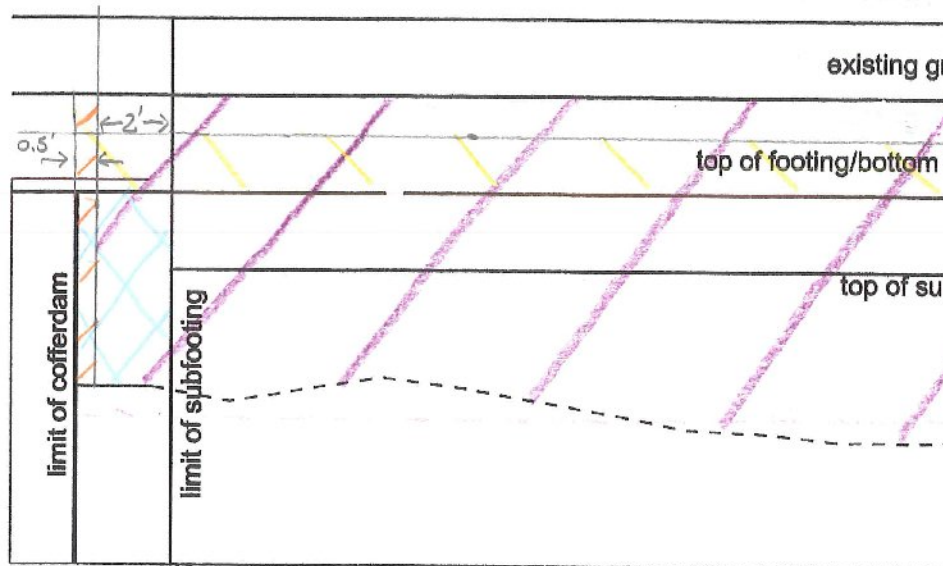
5

-20

-10

SUBBASE
GRAN. BACKFILL
Common Exc.

14+36.5



5

-20

-10

14+34

* END OF FOOTING BASE, CONTINUED SUBBAS