

$$V = 85.74 \text{ CY}$$

### UNCLASSIFIED CHANNEL

$$V = \left[ 0.5 \times \frac{8.25 + 7.75}{2} + 0.5 \times \frac{8.25 + 7.75}{2} \right] (1434.50 - 1432.50) / 9$$

$$V = 1.78 \text{ CY}$$

### GRANULAR BACKFILL

$$V = \left[ 2.5 \times \frac{3.8 + 5}{2} + 2.5 \times \frac{4 + 5.3}{2} \right] (1434.50 - 1432.50) / 9$$

$$V = 5.03 \text{ CY}$$

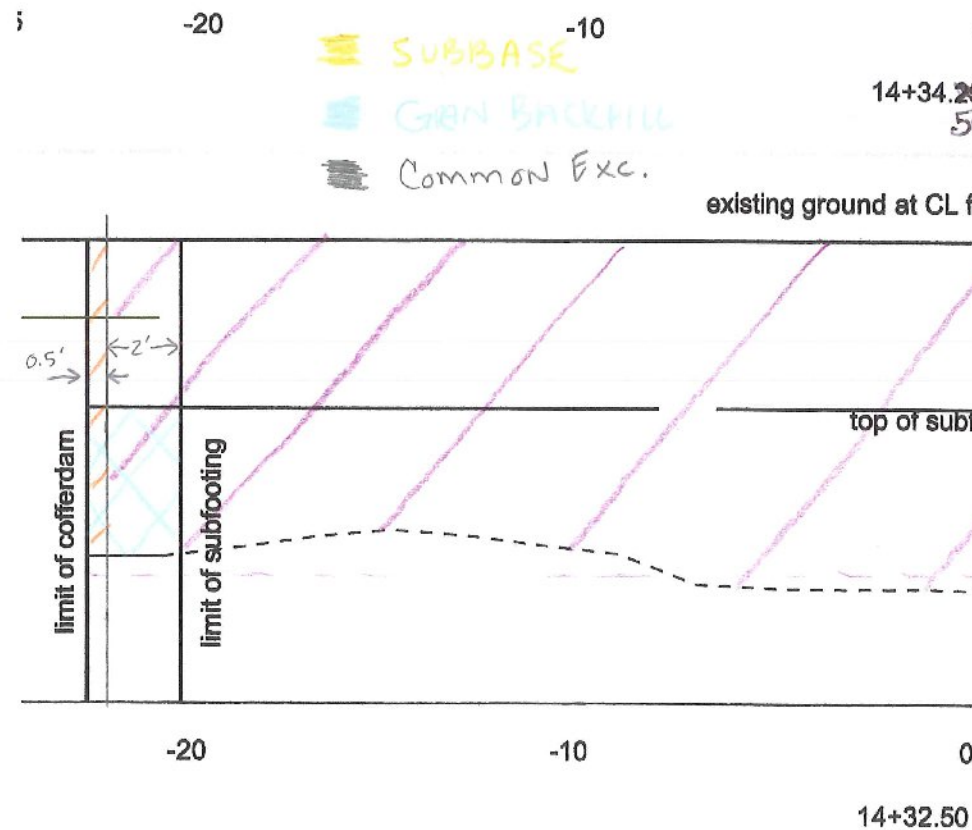
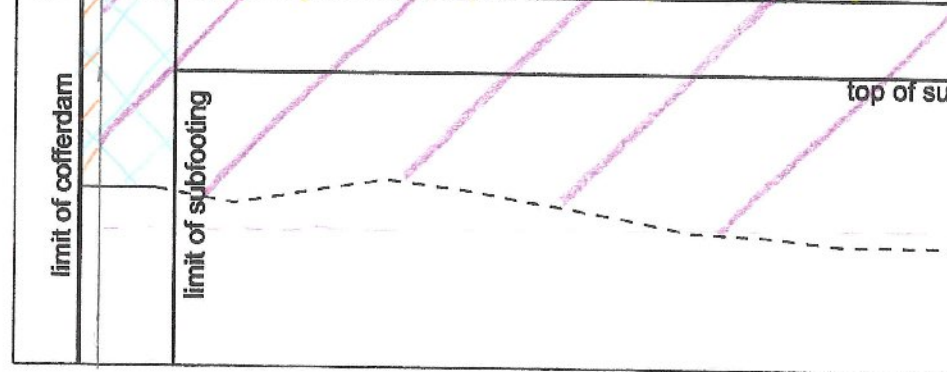
### COMMON EXCAVATION

NONE.

### SUBBASE OF DENSE GRADED

$$V = [46.5' \times 2.5' \times (1434.50 - 1432.50)] / 9$$

$$V = 25.83 \text{ CY}$$



\* END OF FOOTING, START SUBBASE