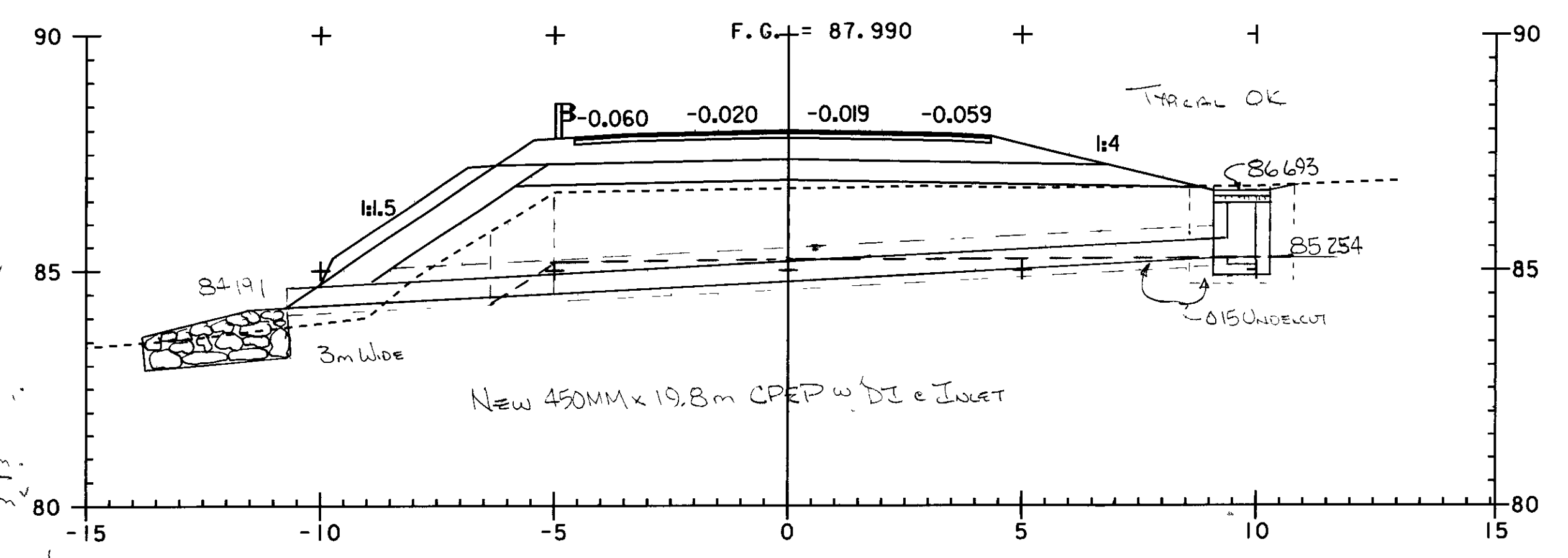


TRENCH EXCAVATION 0-1.5m
 Stone fill Type II
 $3m(L) \times 3m(W) \times 0.6m(D) = 54cm$
 $\frac{1}{2} \times (0.15 + 0.25) \times 1.5 \times 3 = 3.375$
 DI
 $2.2m \times 2.2m \times 1.5m = 7.26$
 Trench Excavation Over 1.5m
 Pipe
 $\frac{1}{2} \times (0.25 + 0.35) \times 1.5 \times 3 = 4.5$
 DI
 $(2.2m \times 2.2m \times 1.5m) \times 1.5 \text{ factor} = 15.93$

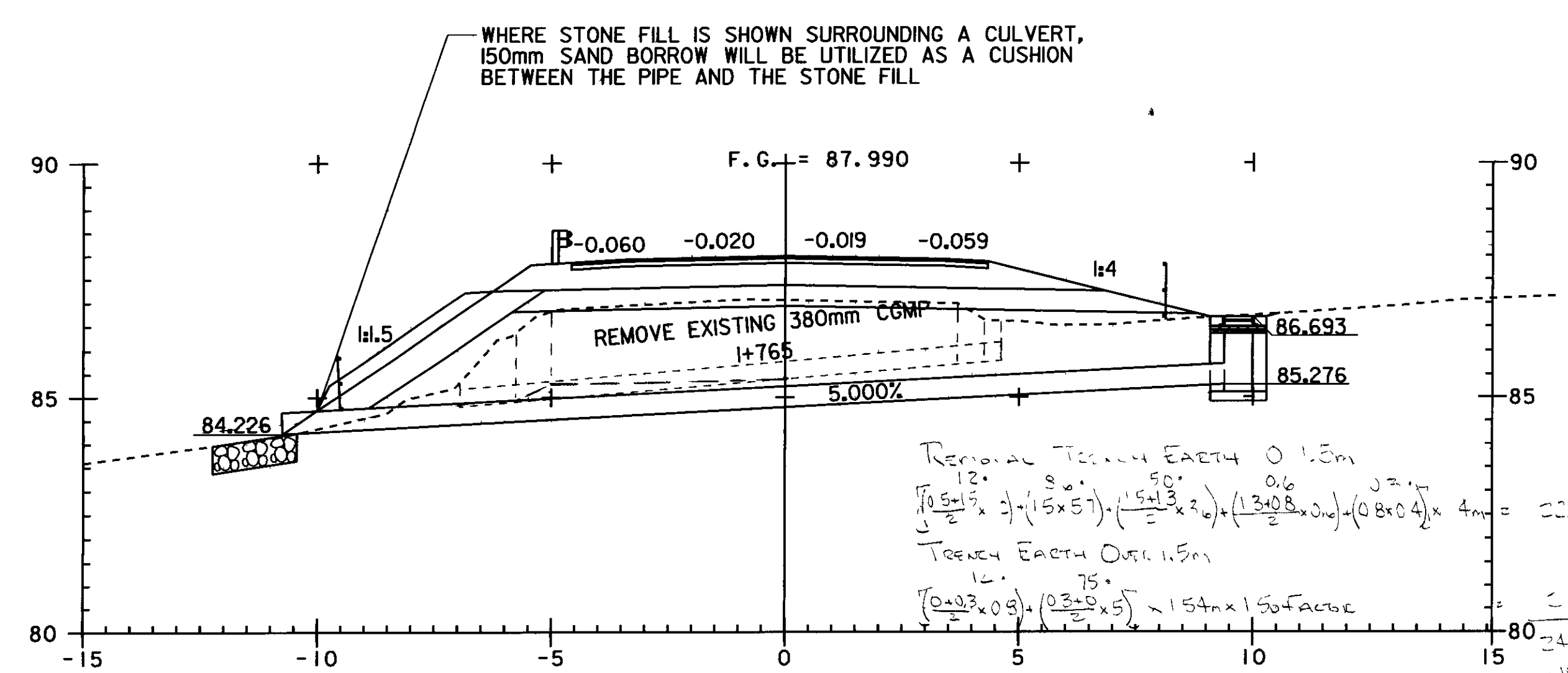
Stone Fill Type II
 $(0.75 - 1.05 \times 2.2) + (1.05 - 1.00 \times 0.8) \times 3m(W) = 84cm$
 WCF
 04-26-06

Geotextile Placement for Structures?
 DI - 2.2m x 2.2m x 0.15m = 0.726
 Culvert
 $0.9m(D) \times 1.54m(L) \times 1.5m(H) = 2.106$
 $(0.25m) \times 1.54m(L) \times 1.5m(H) = 0.5775$

Geotextile Under Stone fill Type II
 Measured in place by IA
 $5m \times 5m = 25m^2$
 To Rk 2, 3, 4



1+763
 ASKEW = 83° 12' 33" LT
 FIELD PROFILE



1+763
 ASKEW = 83° 12' 33" LT
 DESIGN SECTION

Removal Trench Earth 0-1.5m
 $\frac{1}{2} \times (0.15 + 0.25) \times 1.5 \times 3 = 3.375$
 Trench Earth Over 1.5m
 $\frac{1}{2} \times (0.25 + 0.35) \times 1.5 \times 3 = 4.5$
 $(2.2m \times 2.2m \times 1.5m) \times 1.5 \text{ factor} = 15.93$
 $3.375 + 4.5 + 15.93 = 24.805$
 $24.805 \times 1.1 = 27.2855$
 WCF
 0-26-06
 To Rk 2, 3, 4