



173620162
Clough pike
4' x 44' Headwall quantities
STA. 52 + 54.09

Sheet 1 of 1

Steel Reinforcing

2219 lbs.

Item 511 Class QCI Concrete Retaining wall or wing wall, not including ftg.

$$59.2 \text{ SF} \times 2 \times 1/4 = 13.2 \text{ SQ yds. 1.4 cu yds.}$$

Item 511 Class QCI Concrete, Footings

$$(132.8 \text{ SF} \times 1.5') + (4166' \times 1.5' \times 4.833') \times 1/27 = 7.5 \text{ CU. yds.}$$

Item 511 Class QCI Concrete, Headwalls

$$4.833' \times 1.0' \times 2.0' \times 1/27 = 0.4 \text{ CU. yds.}$$

Item 512 water-proofing

$$\cancel{30}' \times (4.833' \times 3) \times 1/4 = \cancel{142.5} \text{ SQ yds. 14 SQ yds.}$$

28 +2 52

Item 516 1" PEJF

$$4.8333' \times 1.0' \times 2 = 10 \text{ S.F.}$$

Item 601 Rock channel Protection

$$231 \text{ S.F.} \times \cancel{2}' \times 1/27 = \cancel{18} \text{ CU. yds.}$$

2.5 21.4

Item 611 4' span 4' Rise conduit

28 Feet

Item 512 Sealing of conc. surfaces (Epoxy urethane)

$$83 \text{ SF} + (26' \times 1.5') = 122 \text{ SF} \times 1/4 = 14 \text{ SQ yds.}$$