

Muskingum Co. (cont.)

2/9/96

Ellis Dam RR Bridge For Bikeway

(5) Weld tubular fence posts to decking to attach chain link fence @ 10' O.C.

Approx. 110 posts total req'd - 55 Each side.

(install fence after paving completed)

(6) Bolt plate to top of approaches & weld posts to top of plates.

30 posts welded to plates

30 - $\frac{1}{2}$ " $\times$ 8" $\times$ 8" = 272 lb A36

¹²⁰
~~120~~ pcs $\frac{5}{8}$ " ϕ mollys w/ anchors

(7) Plates installed to cover joints between trusses and at backwalls.

Specs Plate $\frac{3}{8}$ " $\times$ 3'-0" $\times$ 12'-0" = 2754 lbs A36

(8) 40' Washout Repair.

12 - places set RR ties as posts to hold fill
use RR ties as backing. Add 20 tons fill -
sand available west of bridge @ gravel pit.

(9) Chain Link fence Approx 1400 LF installed (6' hi)

(10) $5\frac{1}{2}$ " Aveer Asph. 542 $\times$ 12' = 220 tons Asphalt on
bridge alone

Approaches Not counted