

**Ditch No. 1 & Ditch No. 6  
County Bridge at Mile 4.03  
Pemiscot County, Missouri  
St. Francis Basin Project - Construction  
DACW66-01-B-0001**

**ESTIMATED Bridge Quantities**

1	Clearing & Grubbing	Overbank Clearing* Underbank Clearing	3.42 AC 600 LF (Both Banks)
2	Excavation	Channel (Cut):	8, 400 BCY
3	Roadway & Field Access Ramp Embankments	Cut: Fill:	181 BCY 1,802 ECY
4	Aggregate Surfacing		245 CCY
5	Finish Dressing, Fertilizing, Seeding & Mulching		3 Acres
6	Filter Material		320 TN
7	Riprap, "R 90"		580 TN
8	Grout for Riprap		15 CY (assume .5' penetration)
9	Concrete Piling, Precast, Prestressed 14-inch square	Purchase % Driven	980 LF 86%
10	Cast-in-Place Structural Concrete	3,000 PSI Concrete Reinforcing Steel Form & Strip Finishing Curing	55 CY 3,584 Lbs 2,533 SF 69.92 SF 1,421 SF
11	Corrugated Metal Pipe, 24-Inch	Purchase & Install	135 LF
12	Guardrail		383 FT (Both Sides)
13	Environmental Protection		916 LF (Both Banks)
14	Bridge, Miscellaneous	Pre-Cast Deck Beams Grouting, Keys Drill Holes	35 Each 74 CF 140 Each

All quantities such as concrete, reinforcing steel, grout, etc include 5-10% for waste.

\*All overbank areas have been under recent cultivation