

County Bridge Replacement
Big Slough Channel, Station 755
Clay County, Arkansas
St. Francis Basin Project - Construction
DACW66-00-B-0033

Bridge Quantities

1	Clearing & Grubbing	Overbank Clearing	4 AC
		Underbank Clearing	945 LF
2	Excavation	Channel (Cut):	1,860 BCY
3	Roadway & Field Access Ramp Embankments	Cut:	None
		Fill:	435 ECY (483 BCY)
4	Aggregate Surfacing		180 CCY
5	Finish Dressing, Fertilizing, Seeding & Mulching		4 AC
6	Filter Material		430 Tons
7	Riprap, "R 90"		1,315 Tons
8	Concrete Piling, Precast, Prestressed 14-inch square	Purchase	1,080 LF
		% Driven	85%
9	Cast-in-Place Structural Concrete	3,000 PSI Concrete	59 CY (includes curbs)
		Reinforcing Steel	6,010 lbs
		Form & Strip	2,060 SF
		Finishing	669 SF
		Curing	1,699 SF
10	Guardrail		410 LF
11	Environmental Protection		945 LF
12	Bridge, Miscellaneous	Pre-Cast Deck Beams	21
		Grouting, Keys	51 CF
		Drill Holes	84 EA

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