



## Department of Public Works

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[buttecounty.net/publicworks](http://buttecounty.net/publicworks)

## STANDARD ESTIMATING RATES ISSUED 7/1/11

### A. ROADWAY

Clearing and Grubbing	\$2,000.00 /AC
Roadway Excavation	\$35.00 /CY
Import Fill for Levee	\$30.00 /CY
Class 2 Aggregate Base	\$25.00 /T
Asphalt Concrete Type B	\$85.00 /T < 2000 T
(includes fog seal, prime coat and sand cover)	\$80.00 /T Gen'l
Place A.C. Misc.	\$75.00 /T > 10000 T
Place A.C. Dike	\$20.00 /SY
Place A.C. Dike Inc. T/AC	\$3.80 /LF
Curb and Gutter	\$5.80 /LF
Sidewalk	\$25.00 /LF
Concrete Driveway	\$6.40 /SF
S-6 Pedestrian Ramp	\$8.30 /SF
S-31 Driveway	\$3,500.00 /EA
Trench Restoration Sewer	\$3,000.00 /EA
(road structural section only)	\$2.70 /SF
Pavement Reinforcing Fabric	
0.10 A.C. Overlay	\$2.00 /SY
Single Chip Seal	\$0.65 /SF
Double Chip Seal	\$0.28 /SF
	\$0.55 /SF

### B. DRAINAGE

12" Pipe	\$60.00 /LF
15" Pipe	\$70.00 /LF
18" Pipe	\$70.00 /LF
21" Pipe	\$70.00 /LF
24" Pipe	\$70.00 /LF
27" Pipe	\$100.00 /LF
30" Pipe	\$100.00 /LF
36" Pipe	\$120.00 /LF
42" Pipe	\$145.00 /LF
48" Pipe	\$170.00 /LF
54" Pipe	\$200.00 /LF
60" Pipe	\$240.00 /LF
72" Pipe	\$280.00 /LF

**B. DRAINAGE (CONT.)**

Type GO DI	/EA
Type GO DI S-8A	/EA
Type C Inlet	/EA
Manhole	/EA
Leach Trench Drain, 4X6, 8-inch	/LF
Grouted Cobble Ditch	/SF
Channel Outfall	/EA
Catch Basin onsite	/EA

**C. SIGNS AND STRIPING**

S-30 Barricades 6X49	\$750.00 /EA
Handicapped w/sign	\$300.00 /EA
Paint Regular Parking	\$12.00 /EA
Street Sign	\$262.30 /EA
Stop Sign	\$231.37 /EA
Street Sign/Stop Sign/Stop Bar	\$319.88 /EA
4" Thermo Stripe	\$0.50 /LF
Thermo Mark	\$4.50 /SF
Markers - Reflective	\$4.00 /EA
Markers - Non-Reflective	\$4.00 /EA

**D. BRIDGES**

RC Slab	\$180.00 /SF
CIP/PS	\$210.00 /SF
RC T-Beam	\$195.00 /SF
RC Box Culvert	\$850.00 /CY

**E. OTHER BRIDGES**

Ret. Wall Conc.	\$600.00 /CY
Small Area Conc.	\$770.00 /CY
Metal Beam Guard Rail	\$40.00 /FT
Rail End Treatment (Type SRT)	\$3,000.00 /EA
Rail End Treatment (Type ET)	\$3,200.00
Departing End Section	\$700.00 /EA

**F. ESTIMATING QUANTITIES**

Asphalt Concrete & Aggregate Base  
2.025 T/CY

1 inch / 0.08 ft	0.63	T/100SF
1.5 inch / 0.13 ft	0.94	T/100SF
2 inch / 0.17 ft	1.25	T/100SF
2.5 inch / 0.21 ft	1.56	T/100SF
3 inch / 0.25 ft	1.88	T/100SF
4 inch / 0.33 ft	2.50	T/100SF
5 inch / 0.42 ft	3.13	T/100SF
6 inch / 0.5 ft	3.75	T/100SF
7 inch / 0.58 ft	4.38	T/100SF
8 inch / 0.67 ft	5.00	T/100SF
9 inch / 0.75 ft	5.63	T/100SF
10 inch / 0.83 ft	6.25	T/100SF
11 inch / 0.92 ft	6.88	T/100SF
12 inch / 1.00 ft	7.50	T/100SF
13 inch / 1.08 ft	8.13	T/100SF
14 inch / 1.17 ft	8.75	T/100SF