

Somerset County Engineering Division
Standard Unit Prices
For
Roadway Items and Bridge Appurtenances
(To Be Used for Estimating Construction Costs)
Revised December 2021

Number	Description	Units	Quantity	Unit Cost	Total Cost
1	Roadway Excavation, Unclassified	CY	0	36.00	\$0.00
2	Channel Excavation	CY	0	53.00	\$0.00
3	3/4" Clean Broken Stone	CY	0	63.00	\$0.00
4	3/8" Clean Broken Stone	CY	0	49.00	\$0.00
5	Clean Fill	CY	0	42.00	\$0.00
6	D.G.A. Base Course, 6" Thick	SY	0	14.00	\$0.00
7	DGABC, Variable Thickness	CY	0	47.00	\$0.00
8	Superpave HMA 9.5M64 Surface Course, (2" Thick)	Tons	0	128.00	\$0.00
9	Superpave HMA 19M64 Base Course, (6" Thick)	Tons	0	121.00	\$0.00
10	Superpave HMA 12.5M64 Intermediate Course, (6" Thick)	Tons	0	116.00	\$0.00
11	Hot Mix Asphalt Driveway 1-1/2" I-5, 3" Base	SY	0	71.00	\$0.00
12	Sawcutting	LF	0	12.00	\$0.00
13	Milling	SY	0	17.00	\$0.00
14	Earth Excavation For Test Pits	CY	0	167.00	\$0.00
15	Silt Fence	LF	0	5.00	\$0.00
16	Inlet Filters	Unit	0	155.00	\$0.00
17	4" PVC Pipe, Schedule 40	LF	0	32.00	\$0.00
18	6" PVC Pipe, Schedule 40	LF	0	44.00	\$0.00
19	8" PVC Pipe, Schedule 40	LF	0	51.00	\$0.00
20	12" PVC Pipe, Schedule 40	LF	0	58.00	\$0.00
21	4" PVC Pipe, Schedule 40, Perforated	LF	0	36.00	\$0.00
22	6" PVC Pipe, Schedule 40, Perforated	LF	0	40.00	\$0.00
23	8" PVC Pipe, Schedule 40, Perforated	LF	0	46.00	\$0.00
24	12" PVC Pipe, Schedule 40, Perforated	LF	0	58.00	\$0.00
25	Underdrain, Type F	LF	0	34.00	\$0.00
26	15" RCP Combination Drain, Class IV	LF	0	68.00	\$0.00
27	18" RCP Combination Drain, Class IV	LF	0	81.00	\$0.00
28	21" RCP Combination Drain, Class IV	LF	0	93.00	\$0.00
29	24" RCP Combination Drain, Class IV	LF	0	99.00	\$0.00
30	30" RCP Combination Drain, Class IV	LF	0	110.00	\$0.00
31	36" RCP Combination Drain, Class IV	LF	0	125.00	\$0.00
32	42" RCP Combination Drain, Class IV	LF	0	150.00	\$0.00
33	48" RCP Combination Drain, Class IV	LF	0	294.00	\$0.00
34	15" RCP Combination Drain, Class V	LF	0	116.00	\$0.00
35	18" RCP Combination Drain, Class V	LF	0	128.00	\$0.00
36	21" RCP Combination Drain, Class V	LF	0	145.00	\$0.00
37	24" RCP Combination Drain, Class V	LF	0	157.00	\$0.00
38	30" RCP Combination Drain, Class V	LF	0	180.00	\$0.00
39	36" RCP Combination Drain, Class V	LF	0	232.00	\$0.00

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40	42" RCP Combination Drain, Class V	LF	0	261.00	\$0.00
41	48" RCP Combination Drain, Class V	LF	0	319.00	\$0.00
42	15" Flared-End Section	Unit	0	1,426.00	\$0.00
43	18" Flared-End Section	Unit	0	1,650.00	\$0.00
44	24" Flared-End Section	Unit	0	1,870.00	\$0.00
45	36" Flared-End Section	Unit	0	2,530.00	\$0.00
46	42" Flared-End Section	Unit	0	3,190.00	\$0.00
47	48" Flared-End Section	Unit	0	3,477.00	\$0.00
48	Yard Drains (Not Type 'A')	Unit	0	1,800.00	\$0.00
49	Inlets Converted to Manholes	Unit	0	2,721.00	\$0.00
50	Drainage Inlet, Type B	Unit	0	3,330.00	\$0.00
51	Drainage Inlet, Type B, Double	Unit	0	8,733.00	\$0.00
52	Drainage Inlet, Type B, Special	Unit	0	6,392.00	\$0.00
53	Drainage Inlet, Type A	Unit	0	2,640.00	\$0.00
54	Drainage Inlet, Type E	Unit	0	3,328.00	\$0.00
55	Reconstruct Inlet (Type B)	Unit	0	2,274.00	\$0.00
56	Remove Inlet	Unit	0	1,500.00	\$0.00
57	Anti-seep Collar	CY	0	1,500.00	\$0.00
58	Standard Storm Manhole	Unit	0	3,517.00	\$0.00
59	Concrete Low Flow Channel, 4' Wide	LF	0	50.00	\$0.00
60	9"X20" Concrete Curb	LF	0	38.00	\$0.00
61	Granite Block Curb	LF	0	50.00	\$0.00
62	Granite Curb, Mountable	LF	0	50.00	\$0.00
63	Concrete Paver Sidewalk	SY	0	136.00	\$0.00
64	Concrete Sidewalk, 4" Thick	SY	0	100.00	\$0.00
65	Concrete Driveway, Reinforced 8" Thick	SY	0	100.00	\$0.00
66	Detectable Warning Surface	SY	0	279.00	\$0.00
67	Rip Rap, 12" Thick with Filter Fabric	SY	0	65.00	\$0.00
68	Rip Rap, 18" Thick with Filter Fabric	SY	0	75.00	\$0.00
69	Rip Rap, 24" Thick with Filter Fabric	SY	0	85.00	\$0.00
70	Rip Rap, 36" Thick with Filter Fabric	SY	0	132.00	\$0.00
71	Gabions, 12" Thick	SY	0	268.00	\$0.00
72	Gabions, 18" Thick	SY	0	315.00	\$0.00
73	Trimming Existing Trees, 8' High	LS	0	250.00	\$0.00
74	Tree Removal, Over 6"-12" Caliper	Unit	0	500.00	\$0.00
75	Tree Removal, Over 12"-18" Caliper	Unit	0	750.00	\$0.00
76	Tree Removal, Over 18"-24" Caliper	Unit	0	1,100.00	\$0.00
77	Tree Removal, Over 24"-30" Caliper	Unit	0	1,600.00	\$0.00
78	Tree Removal, Over 30"-36" Caliper	Unit	0	2,000.00	\$0.00

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79	Tree Removal, Over 36" Caliper and up	Unit	0	2,800.00	\$0.00
80	Topsoiling, Fertilizing and Seeding	SY	0	9.00	\$0.00
81	Straw Mulching	SY	0	2.00	\$0.00
82	Removal of Traffic Stripes	LF	0	1.50	\$0.00
83	Traffic Markings, Lines, Long Life, Thermoplastic 4"	LF	0	1.00	\$0.00
84	Traffic Markings, Lines, Long Life, Thermoplastic 6"	LF	0	1.00	\$0.00
85	Traffic Markings, Lines, Long Life, Thermoplastic 8"	LF	0	1.00	\$0.00
86	Traffic Markings, Lines, Long Life, Thermoplastic 12"	LF	0	4.00	\$0.00
87	Traffic Markings, Lines, Long Life, Thermoplastic 24"	LF	0	4.00	\$0.00
88	Traffic Markings, Thermoplastic, Bikelane	Unit	0	200.00	\$0.00
89	Traffic Markings, Thermoplastic, Only	Unit	0	150.00	\$0.00
90	Traffic Markings, Arrows	Unit	0	150.00	\$0.00
91	Sign	Unit	0	250.00	\$0.00
92	Pavement Reflector and Casting	Unit	0	60.00	\$0.00
93	Standard Monument	Unit	0	740.00	\$0.00
94	GPS Monuments (Pair)	Unit	0	3,500.00	\$0.00
95	Reset Mailbox	Unit	0	500.00	\$0.00
96	Traffic Director, Police	Dollar	0	As Directed	\$0.00
97	Construction Driveway	Tons	0	42.00	\$0.00
98	Beam Guiderail	LF	0	50.00	\$0.00
99	Thrie Beam Guide Rail, Bridge	LF	0	118.00	\$0.00
100	Tangent Guiderail Terminal	Unit	0	3,000.00	\$0.00
101	Guiderail End Terminal	Unit	0	2,063.00	\$0.00
102	Flared Guiderail Terminal	Unit	0	2,756.00	\$0.00
103	Concrete Parapet	LF	0	444.00	\$0.00
104	Concrete Footing	CY	0	920.00	\$0.00
105	Concrete Wingwall	CY	0	806.00	\$0.00
106	Concrete, Class S	CY	0	294.00	\$0.00
107	Reinforcement Steel, Galvanized	LB	0	2.00	\$0.00
108	Modular Block Retaining Wall	SF	0	30.00	\$0.00
109	Concrete Headwall	CY	0	1,800.00	\$0.00
Performance Guarantee Subtotal					\$0.00
110	Clearing Site *			3%	\$0.00
111	Maintenance and Protection of Traffic *			15%	\$0.00
112	Construction Stakeout *			3%	\$0.00
113	Performance and Payment Bond*			1%	\$0.00
114	Contingencies *			10%	\$0.00

