

III. COST DATA FOR TILE DRAINAGE—continued.  
UNITED STATES DEPARTMENT OF AGRICULTURE.—BUREAU OF PUBLIC ROADS—continued.

State.	Drainage District and County.	Date let.	Kind of Tile.	Diameter in Inches.	Length in Feet.		Cost per Foot.	Depth.		Hauling Tile: Distance and Price per Ton.	Construction: Digging, Laying, and B.F. Cost per Foot.	Remarks.	Engineer, Contractor, &c.				
					Max.	Av.		Max.	Av.								
Ill. ..	Sub. D.D. No. 1 of Pesotum, Slough, Champaign, and Douglas Cos.	17/8/20	C.T.	8	512	..	0.129	4-4	..	1 m., incl.	Total, \$1,150	..	V. W. Burton, Pesotum, Ill.; Blake Thomas; manufacturers, Wm. E. D. Clay Manufacturing Co., M., Ind. Wells Eng. Co., Aurora, Ill. Carpenter-Henderson, Streator Drain Tile Co., Streator, Ill.				
					1,050	..	0.182	4-8	..	..	..	..		1.50	Construction cost includes hauling of tile. One bulk-head; 10 cub. yd. concrete, \$400; contractor to be paid in cash		
					2,300	..	0.482	4-9	..	..	..	..		..	1.00	Total construction including hauling, \$17,325	
					5,220	12-0	1.90	6-0	..	..	..	..		..	0.80	Cost of construction on 30 in., including hauling, \$659.120; cost of constructing balance, \$3,372.50	
					1,000	8-0	1.225	6-0	..	..	..	..		..	0.60	Contractor to be paid in warrants	
Ill. ..	Union D.D. No. 1; Kane Co.	2/9/20	C.T.	16	5,220	..	1.90	6-0	..	..	..	..	J. L. Parsons, Ft. Dodge, Iowa. Thor. Larson.				
					1,000	..	0.685	6-0	..	..	..	..		1.80	Contractor to be paid in warrants		
					1,000	..	0.53	5-5	..	..	..	..		1.50	..		
					6,300	7-0	0.41	5-5	..	..	..	..		..	0.50	..	
					2,845	7-0	0.305	5-0	..	..	..	..		..	0.50	..	
Iowa	D.D. No. 123; Hardin Co.	13/9/20	C.T.	36	2,900	..	3.75	6-5	..	4 m.; \$2	1.80	..	W. S. Porter, Eldora, Iowa. Anderson and Emper, McComb Sewer-pipe Co., McComb, Ill. Eldora Pipe and Tile Co.				
					5,500	..	2.80	6-3	..	..	..	..		1.50	..		
					500	..	0.45	5-2	..	..	..	..		..	..	..	
					4,500	..	0.36	6-8	..	..	..	..		..	..	..	..
					4,400	..	0.26	5-2	..	..	..	..		..	..	..	..
					1,000	..	0.17	6-8	..	..	..	..		..	..	..	..
					4,800	..	2.50	7-0	..	..	..	..		..	..	..	..
					2,300	..	0.25	6-3	..	..	..	..		..	..	..	..
					3,500	..	0.16	6-1	..	..	..	..		..	..	..	..
					5,200	..	0.09	6-0	..	..	..	..		..	..	..	..
Iowa	D.D. No. 318; Webster Co.	14/9/20	Cem. T.	32	100	..	2.76	4-0	..	3½ m.	0.70	..	J. L. Parsons, Ft. Dodge, Iowa. McHose Sand and Tile Co., Boone, Iowa.				
					2,500	..	2.355	4-0	..	..	..	..		0.70	..		
					350	..	2.12	4-0	..	..	..	..		0.60	..		
					1,300	..	1.91	4-0	..	..	..	..		0.60	..		
					1,050	..	1.56	4-0	..	..	..	..		0.60	..		
					2,065	..	0.75	6-5	..	..	..	..		0.60	..		
					1,100	..	0.645	9-1	..	..	..	..		1.50	..		
					1,800	..	0.60	8-8	..	..	..	..		1.00	..		
					1,100	..	0.485	6-6	..	..	..	..		0.50	..		
					600	..	0.33	7-0	..	..	..	..		0.50	..		
					2,600	..	0.25	7-5	..	..	..	..		0.35	..		
					3,260	..	0.158	6-4	..	..	..	..		0.25	..		
Iowa	D.D. No. 287; Webster Co.	14/9/20	Cem. T.	8	762	..	0.10	4-8	..	..	0.15	..	J. L. Parsons, Ft. Dodge, Iowa. Thor. Larson.				
					1,500	..	..	4-5	..	..	..	..		1.60	..		
					800	..	..	8-9	..	..	..	..		1.00	..		
					50	..	2.888	7-6	..	..	..	..		2.00	..		
					1,950	..	2.888	8-6	..	..	..	..		1.00	..		
					7,210	..	2.52	6-6	..	..	..	..		1.25	..		

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