

EXHIBIT 1 OF VIEWERS' REPORT IN DITCH PROCEEDINGS, Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of same, in Ditch No. 10 - Main Line -

11)

SECTION	DEPTH OF CUT <i>feet</i>	WIDTH OF CUT AT BOTTOM <i>feet</i>	WIDTH OF CUT AT TOP <i>feet</i>	NO. OF CUBIC YARDS REMOVED	ESTIMATED COST PER CUBIC YARD
Between Stake No. .... 0	1.5	2.0	3.0		
and Stake No. .... 1	✓ 1.9	2.0	3.0	5	\$ .08
2	✓ 1.8	2.0	3.0	10	\$ .08
3	✓ 1.6	2.0	3.0	6	\$ .08
4	✓ 2.0	2.0	3.0	9	\$ .08
5	✓ 2.1	2.0	3.1	15	\$ .08
6	✓ 2.0	2.0	3.0	17	\$ .08
7	✓ 1.9	2.0	3.0	15	\$ .08
8	✓ 2.2	2.0	3.2	16	\$ .08
9	✓ 2.1	2.0	3.1	15	\$ .08
10	✓ 2.1	2.0	3.1	16	\$ .08
11	✓ 2.0	2.0	3.0	15	\$ .08
12	✓ 2.1	2.0	3.1	17	\$ .08
13	✓ 2.3	2.0	3.3	18	\$ .08
14	✓ 2.5	2.0	3.8	20	\$ .08
15	✓ 3.1	2.0	3.5	25	\$ .08
16	✓ 3.2	2.0	3.2	20	\$ .08
17	✓ 2.7	2.0	3.0	20	\$ .08
18	✓ 3.0	2.0	3.0	23	\$ .08
19	✓ 2.7	2.0	3.0	25	\$ .08
				307	
					<i>Totals</i>

EXHIBIT 1 OF VIEWERS' REPORT IN DITCH PROCEEDINGS, Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of same, in Ditch No. 10—Main Line—

(2)

SECTION	DEPTH OF CUT <i>Feet</i>	WIDTH OF CUT AT BOTTOM <i>Feet</i>	WIDTH OF CUT AT TOP <i>Feet</i>	NO. OF CUBIC YARDS REMOVED	ESTIMATED COST PER CUBIC YARD
Between Stake No. 19				307	
and Stake No. 20 ✓	2.7	2.0	4.7	20	\$ .08
21 ✓	3.5	2.0	4.5	20	\$ .08
22 ✓	1.5	2.0	3.5	22	\$ .08
23 ✓	1.9	2.0	3.9	18	\$ .08
24 ✓	1.5	2.0	3.5	18	\$ .08
25 ✓	1.6	2.0	3.6	16	\$ .08
26 ✓	1.5	2.0	3.5	16	\$ .08
27 ✓	1.4	2.0	3.4	15	\$ .08
28 ✓	1.7	2.0	3.7	16	\$ .08
29 ✓	1.5	2.0	3.5	16	\$ .08
30 ✓	1.7	2.0	3.7	16	\$ .08
31 ✓	1.8	2.0	3.8	19	\$ .08
32 ✓	1.8	2.0	3.8	19	\$ .08
33 ✓	2.3	2.0	4.3	23	\$ .08
34 ✓	1.7	2.0	3.7	22	\$ .08
35 ✓	1.7	2.0	3.7	18	\$ .08
36 ✓	1.7	2.0	3.7	18	\$ .08
37 ✓	1.9	2.0	3.9	19	\$ .08
38 ✓	1.8	2.0	3.8	20	\$ .08
				658	
					<i>Totals</i>

EXHIBIT 1 OF VIEWERS' REPORT IN DITCH PROCEEDINGS, Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of same, in Ditch No. 10 - Main Line -

(3)

SECTION	DEPTH OF CUT <i>Feet</i>	WIDTH OF CUT AT BOTTOM <i>Feet</i>	WIDTH OF CUT AT TOP <i>Feet</i>	NO. OF CUBIC YARDS REMOVED	ESTIMATED COST PER CUBIC YARD
Between Stake No. <i>38</i>				<i>658</i>	
and Stake No. <i>39</i> ✓	<i>1.7</i>	<i>2.0</i>	<i>3.7</i>	<i>19</i>	<i>\$ .08</i>
<i>40</i> ✓	<i>1.7</i>	<i>2.0</i>	<i>3.7</i>	<i>18</i>	<i>\$ .08</i>
<i>41</i> ✓	<i>1.6</i>	<i>2.0</i>	<i>3.6</i>	<i>17</i>	<i>\$ .08</i>
<i>42</i> ✓	<i>2.0</i>	<i>2.0</i>	<i>4.0</i>	<i>19</i>	<i>\$ .08</i>
<i>43</i> ✓	<i>2.1</i>	<i>2.0</i>	<i>4.1</i>	<i>23</i>	<i>\$ .08</i>
<i>44</i> ✓	<i>2.2</i>	<i>2.0</i>	<i>4.2</i>	<i>24</i>	<i>\$ .08</i>
<i>45</i> ✓	<i>3.0</i>	<i>2.0</i>	<i>5.0</i>	<i>24</i>	<i>\$ .08</i>
<i>46</i> ✓	<i>3.0</i>	<i>2.0</i>	<i>5.0</i>	<i>26</i>	<i>\$ .08</i>
<i>47</i> ✓	<i>2.9</i>	<i>2.0</i>	<i>4.9</i>	<i>30</i>	<i>\$ .08</i>
<i>48</i> ✓	<i>2.9</i>	<i>2.0</i>	<i>4.9</i>	<i>30</i>	<i>\$ .08</i>
<i>49</i> ✓	<i>3.0</i>	<i>2.0</i>	<i>5.0</i>	<i>30</i>	<i>\$ .08</i>
<i>50</i> ✓	<i>3.0</i>	<i>2.0</i>	<i>5.0</i>	<i>30</i>	<i>\$ .08</i>
<i>51</i> ✓	<i>3.7</i>	<i>2.0</i>	<i>5.7</i>	<i>38</i>	<i>\$ .08</i>
<i>52</i> ✓	<i>3.2</i>	<i>2.0</i>	<i>5.2</i>	<i>33</i>	<i>\$ .08</i>
<i>53</i> ✓	<i>3.3</i>	<i>2.0</i>	<i>5.3</i>	<i>30</i>	<i>\$ .08</i>
<i>54</i> ✓	<i>3.3</i>	<i>2.0</i>	<i>5.3</i>	<i>32</i>	<i>\$ .08</i>
<i>55</i> ✓	<i>3.2</i>	<i>2.0</i>	<i>5.2</i>	<i>30</i>	<i>\$ .08</i>
<i>56</i> ✓	<i>3.2</i>	<i>2.0</i>	<i>5.2</i>	<i>30</i>	<i>\$ .08</i>
<i>57</i> ✓	<i>3.0</i>	<i>2.0</i>	<i>9.0</i>	<i>37</i>	<i>\$ .08</i>
				<i>1194</i>	
					<i>Totals</i>

EXHIBIT 1 OF VIEWERS' REPORT IN DITCH PROCEEDINGS, Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of same, in Ditch No. 10—Main Line—

(4)

SECTION	DEPTH OF CUT Feet	WIDTH OF CUT AT BOTTOM Feet	WIDTH OF CUT AT TOP Feet	NO. OF CUBIC YARDS REMOVED	ESTIMATED COST PER CUBIC YARD
Between Stake No. 57				1194	
and Stake No. 58 ✓	4.5	2.0	11.0	74	\$ .08
59 ✓	3.6	2.0	13.2	105	\$ .10
60 ✓	3.0	2.0	12.0	125	\$ .10
61 ✓	6.2	2.0	14.4	145	\$ .10
62 ✓	6.4	2.0	14.8	180	\$ .10
63 ✓	4.5	2.0	11.0	135	\$ .10
64 ✓	4.9	2.0	11.8	105	\$ .10
65 ✓	4.2	2.0	10.4	95	\$ .10
66 ✓	4.5	2.0	11.0	85	\$ .10
67 ✓	4.7	2.0	11.4	95	\$ .10
68 ✓	4.8	2.0	11.6	100	\$ .10
69 ✓	5.0	2.0	12.0	105	\$ .10
70 ✓	4.6	2.0	11.2	105	\$ .10
71 ✓	4.4	2.0	10.8	94	\$ .10
72 ✓	4.8	2.0	11.6	102	\$ .10
73 ✓	3.8	2.0	9.6	90	\$ .08
74 ✓	3.7	2.0	7.6	70	\$ .08
75 ✓	3.9	2.0	7.9	60	\$ .08
76 ✓	3.9	2.0	7.9	50	\$ .08
				1576 @ \$ .08 1538 @ \$ .10 } 3114	
<b>Totals</b>					

EXHIBIT 1 OF VIEWERS' REPORT IN DITCH PROCEEDINGS, Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of same, in Ditch No. 10 - Main Line -

(5)

SECTION	DEPTH OF CUT <i>Feet</i>	WIDTH OF CUT AT BOTTOM <i>Feet</i>	WIDTH OF CUT AT TOP <i>Feet</i>	NO. OF CUBIC YARDS REMOVED	ESTIMATED COST PER CUBIC YARD
Between Stake No. 76				1576 @ \$.08 1538 @ \$.10 } 3114	
and Stake No. 77 ✓	3.8	2.0	7.9	50	\$.08
78 ✓	3.7	2.0	7.7	52	\$.08
79 ✓	3.7	2.0	7.6	50	\$.08
80 ✓	3.9	2.0	7.9	52	\$.08
81 ✓	3.9	2.0	7.9	53	\$.08
82 ✓	4.0	2.0	8.0	53	\$.08
83 ✓	3.9	2.0	7.9	56	\$.08
84 ✓	4.0	2.0	8.0	56	\$.08
85 ✓	3.8	2.0	7.9	56	\$.08
86 ✓	3.8	2.0	7.7	57	\$.08
87 ✓	3.7	2.0	7.7	57	\$.08
88 ✓	4.0	2.0	8.0	60	\$.08
89 ✓	3.8	2.0	7.8	60	\$.08
90 ✓	4.0	2.0	8.0	62	\$.08
91 ✓	4.1	2.0	8.0	63	\$.08
92 ✓	4.1	2.0	8.1	64	\$.08
93 ✓	4.2	2.0	8.3	64	\$.08
94 ✓	4.0	2.0	8.0	63	\$.08
95 ✓	4.2	2.0	8.1	62	\$.08
				1634 @ \$.08 1576 @ \$.10 } 4210	
<b>Totals</b>					

EXHIBIT 1 OF VIEWERS' REPORT IN DITCH PROCEEDINGS, Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of same, in Ditch No. 10—Main Line—

(6)

SECTION	DEPTH OF CUT <i>Feet</i>	WIDTH OF CUT AT BOTTOM <i>Feet</i>	WIDTH OF CUT AT TOP <i>Feet</i>	NO. OF CUBIC YARDS REMOVED	ESTIMATED COST PER CUBIC YARD
Between Stake No. <i>95</i>				<i>2634 @ \$.08</i> <i>1876 @ \$.10</i> } <i>4210</i>	
and Stake No. <i>96</i> ✓	<i>3.5</i>	<i>2.0</i>	<i>7.3</i>	<i>50</i>	<i>\$.08</i>
<i>97</i> ✓	<i>3.7</i>	<i>2.0</i>	<i>9.4</i>	<i>55</i>	<i>\$.08</i>
<i>98</i> ✓	<i>5.2</i>	<i>2.0</i>	<i>12.4</i>	<i>70</i>	<i>\$.10</i>
<i>99</i> ✓	<i>5.0</i>	<i>2.0</i>	<i>12.0</i>	<i>105</i>	<i>\$.10</i>
<i>100</i> ✓	<i>6.2</i>	<i>2.0</i>	<i>14.4</i>	<i>117</i>	<i>\$.10</i>
<i>101</i> ✓	<i>6.8</i>	<i>2.0</i>	<i>15.6</i>	<i>145</i>	<i>\$.10</i>
<i>102</i> ✓	<i>6.7</i>	<i>2.0</i>	<i>15.4</i>	<i>158</i>	<i>\$.10</i>
<i>103</i> ✓	<i>6.7</i>	<i>2.0</i>	<i>15.4</i>	<i>150</i>	<i>\$.10</i>
<i>104</i> ✓	<i>6.5</i>	<i>2.0</i>	<i>15.0</i>	<i>145</i>	<i>\$.10</i>
<i>105</i> ✓	<i>5.2</i>	<i>2.0</i>	<i>16.4</i>	<i>165</i>	<i>\$.10</i>
<i>106</i> ✓	<i>6.3</i>	<i>2.0</i>	<i>14.6</i>	<i>160</i>	<i>\$.10</i>
<i>107</i> ✓	<i>6.7</i>	<i>2.0</i>	<i>15.4</i>	<i>140</i>	<i>\$.10</i>
<i>108</i> ✓	<i>6.3</i>	<i>2.0</i>	<i>14.6</i>	<i>140</i>	<i>\$.10</i>
<i>109</i> ✓	<i>6.7</i>	<i>2.0</i>	<i>15.4</i>	<i>142</i>	<i>\$.10</i>
<i>110</i> ✓	<i>5.4</i>	<i>2.0</i>	<i>12.8</i>	<i>128</i>	<i>\$.10</i>
<i>111</i> ✓	<i>5.5</i>	<i>2.0</i>	<i>13.0</i>	<i>110</i>	<i>\$.10</i>
<i>112</i> ✓	<i>6.1</i>	<i>2.0</i>	<i>14.2</i>	<i>110</i>	<i>\$.10</i>
<i>113</i> ✓	<i>7.4</i>	<i>2.0</i>	<i>16.8</i>	<i>165</i>	<i>\$.10</i>
<i>114</i> ✓	<i>5.1</i>	<i>2.0</i>	<i>12.2</i>	<i>148</i>	<i>\$.10</i>
				<i>2739 @ \$.08</i> <i>3868 @ \$.10</i> } <i>6607</i>	
<i>Totals</i>					

EXHIBIT 1 OF VIEWERS' REPORT IN DITCH PROCEEDINGS, Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of same, in Ditch No. 10 - Main Sewer -

(9)

SECTION	DEPTH OF CUT Feet	WIDTH OF CUT AT BOTTOM Feet	WIDTH OF CUT AT TOP Feet	NO. OF CUBIC YARDS REMOVED	ESTIMATED COST PER CUBIC YARD	
Between Stake No. 114				2739 @ .708 3868 @ .710	} 6607	
and Stake No. 115 ✓	3.6	2.0	13.2	95		\$ .10
116 ✓	4.8	2.0	11.6	165		\$ .10
117 ✓	4.7	2.0	11.4	95		\$ .10
118 ✓	4.7	2.0	11.4	80		\$ .10
119 ✓	4.7	2.0	11.4	82		\$ .10
120 ✓	4.2	2.0	10.4	75		\$ .10
121 ✓	4.3	2.0	10.6	68		\$ .10
122 ✓	4.6	2.0	11.2	82		\$ .10
123 ✓	4.1	2.0	10.6	80		\$ .10
124 ✓	4.5	2.0	11.0	70		\$ .10
125 ✓	5.9	2.0	13.8	95		\$ .10
126 ✓	5.8	2.0	13.6	105		\$ .10
127 ✓	5.8	2.0	13.6	100		\$ .10
128 ✓	6.0	2.0	14.0	101		\$ .10
129 ✓	6.5	2.0	15.0	165		\$ .10
130 ✓	6.2	2.0	14.4	120		\$ .10
131 ✓	4.6	2.0	11.2	132		\$ .10
132 ✓	3.6	2.0	9.2	77		\$ .08
133 ✓	2.8	2.0	7.6	57		\$ .08
				2873 @ .708 5448 @ .710	8321	
					<b>Totals</b>	

EXHIBIT 1 OF VIEWERS' REPORT IN DITCH PROCEEDINGS, Showing Estimated Depth of Cut, Width, No. of Cubic Yards Removed and Cost of same, in Ditch No. 10-Main Line -

(8)

SECTION	DEPTH OF CUT Feet	WIDTH OF CUT AT BOTTOM Feet	WIDTH OF CUT AT TOP Feet	NO. OF CUBIC YARDS REMOVED	ESTIMATED COST PER CUBIC YARD	
Between Stake No. <u>133</u>				2873 @ .08 5445 @ .10 } 8321		
and Stake No. <u>134</u> ✓	2.9	2.0	7.8	38	\$ .08	
<u>135</u> ✓	4.1	2.0	10.2	43	\$ .08	
<u>136</u> ✓	3.2	2.0	8.4	45	\$ .08	
<u>137</u> ✓	3.0	2.0	8.0	32	\$ .08	
<u>138</u> ✓	3.0	2.0	8.0	30	\$ .08	
<u>139</u> ✓	2.3	2.0	6.6	22	\$ .08	
<u>140</u> ✓	2.5	2.0	7.0	16	\$ .08	
<u>141</u> ✓	2.2	2.0	6.4	12	\$ .08	
<u>142</u> ✓	2.3	2.0	6.6	16	\$ .08	
<u>143</u> ✓	2.5	2.0	7.0	19	\$ .08	
<u>144</u> ✓	2.7	2.0	7.4	22	\$ .08	
<u>145</u> ✓	2.3	2.0	6.6	20	\$ .08	
<u>146</u> ✓	2.5	2.0	7.0	16	\$ .08	
<u>147</u> ✓	2.9	2.0	7.8	22	\$ .08	
<u>148</u> ✓	3.0	2.0	7.0	30	\$ .08	
<u>149</u> ✓	2.9	2.0	7.8	30	\$ .08	
<u>150</u> ✓	2.7	2.0	7.4	23	\$ .08	
<u>151</u> ✓	2.9	2.0	7.8	23	\$ .08	
<u>152</u> ✓	4.0	2.0	10.0	24	\$ .08	
			Totals	8814		
				3366 @	\$ .08	\$ 269.28
				5448 @	\$ .10	\$ 544.80
			Branch "A"	2253 @	\$ .08	\$ 180.24
			" " "B"	1105 @	\$ .08	\$ 88.40
						Grand Totals \$1082.72



*Ditch No. 10*

EXHIBIT I.

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# VIEWERS' REPORT

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## DITCH PROCEEDINGS.

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No. 686.—Pioneer Press Co., St. Paul, Minn.

*Filed October 17<sup>th</sup> 1890*  
*W. M. Putnam*  
*County Auditor*