

WOOD GUIDE RAIL REQUIRED

Culv. Sta.	Left	Right
133+96	2'	2'
152+08	2'	2'

WOOD GUIDE POSTS REQUIRED

Culv. Sta.	Left	Right
138+50	1	1
143+94	1	1

CABLE GUARD RAIL REQUIRED

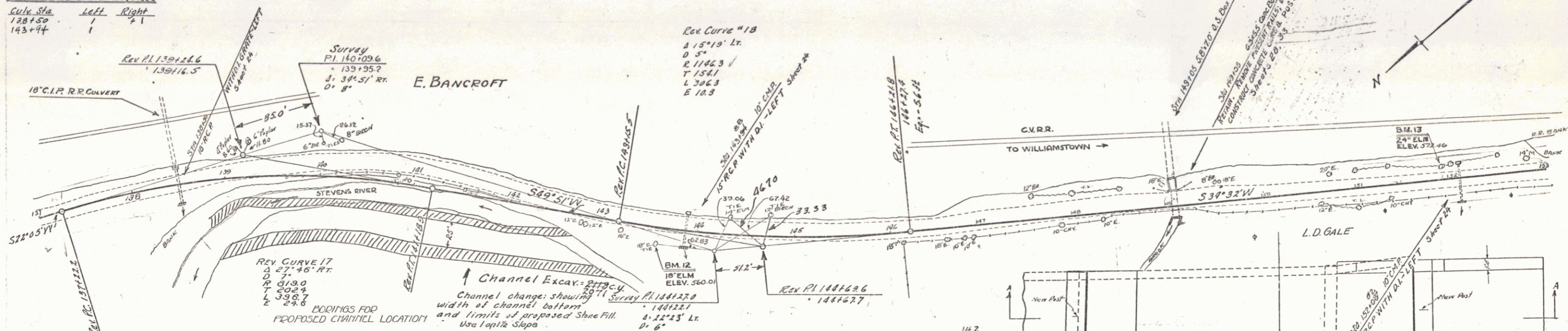
Stations	Length	Const.	Qty. Posts
137+25 to 140+75	4350	30	1305
140+75 to 143+25	2500	30	750
143+25 to 146+75	3500	30	1050

NEW PEINING CONIC PIPE CULV. REQUIRED

Sta. Dia.	Length	Const.	Qty. Posts
130+50 to 131+50	100	30	30
131+50 to 132+50	100	30	30
132+50 to 133+50	100	30	30

Lip Curb
139+0 - 141+97 RT 2'-2 1/2" LF

Grouted Cobble Gutter
139+48 to 141+97 RT 2'-wide 12 S.Y.



DOORINGS FOR PROPOSED CHANNEL LOCATION

Sta.	Top of Bank	Bottom of Bank	Width
139+20	56.00	50.00	30.00
139+30	56.10	50.10	30.00
139+40	56.20	50.20	30.00
139+50	56.30	50.30	30.00
139+60	56.40	50.40	30.00
139+70	56.50	50.50	30.00
139+80	56.60	50.60	30.00
139+90	56.70	50.70	30.00
140+00	56.80	50.80	30.00
140+10	56.90	50.90	30.00
140+20	57.00	51.00	30.00
140+30	57.10	51.10	30.00
140+40	57.20	51.20	30.00
140+50	57.30	51.30	30.00
140+60	57.40	51.40	30.00
140+70	57.50	51.50	30.00
140+80	57.60	51.60	30.00
140+90	57.70	51.70	30.00
141+00	57.80	51.80	30.00
141+10	57.90	51.90	30.00
141+20	58.00	52.00	30.00
141+30	58.10	52.10	30.00
141+40	58.20	52.20	30.00
141+50	58.30	52.30	30.00
141+60	58.40	52.40	30.00
141+70	58.50	52.50	30.00
141+80	58.60	52.60	30.00
141+90	58.70	52.70	30.00
142+00	58.80	52.80	30.00
142+10	58.90	52.90	30.00
142+20	59.00	53.00	30.00
142+30	59.10	53.10	30.00
142+40	59.20	53.20	30.00
142+50	59.30	53.30	30.00
142+60	59.40	53.40	30.00
142+70	59.50	53.50	30.00
142+80	59.60	53.60	30.00
142+90	59.70	53.70	30.00
143+00	59.80	53.80	30.00
143+10	59.90	53.90	30.00
143+20	60.00	54.00	30.00
143+30	60.10	54.10	30.00
143+40	60.20	54.20	30.00
143+50	60.30	54.30	30.00
143+60	60.40	54.40	30.00
143+70	60.50	54.50	30.00
143+80	60.60	54.60	30.00
143+90	60.70	54.70	30.00
144+00	60.80	54.80	30.00
144+10	60.90	54.90	30.00
144+20	61.00	55.00	30.00
144+30	61.10	55.10	30.00
144+40	61.20	55.20	30.00
144+50	61.30	55.30	30.00
144+60	61.40	55.40	30.00
144+70	61.50	55.50	30.00
144+80	61.60	55.60	30.00
144+90	61.70	55.70	30.00
145+00	61.80	55.80	30.00
145+10	61.90	55.90	30.00
145+20	62.00	56.00	30.00
145+30	62.10	56.10	30.00
145+40	62.20	56.20	30.00
145+50	62.30	56.30	30.00
145+60	62.40	56.40	30.00
145+70	62.50	56.50	30.00
145+80	62.60	56.60	30.00
145+90	62.70	56.70	30.00
146+00	62.80	56.80	30.00
146+10	62.90	56.90	30.00
146+20	63.00	57.00	30.00
146+30	63.10	57.10	30.00
146+40	63.20	57.20	30.00
146+50	63.30	57.30	30.00
146+60	63.40	57.40	30.00
146+70	63.50	57.50	30.00
146+80	63.60	57.60	30.00
146+90	63.70	57.70	30.00
147+00	63.80	57.80	30.00
147+10	63.90	57.90	30.00
147+20	64.00	58.00	30.00
147+30	64.10	58.10	30.00
147+40	64.20	58.20	30.00
147+50	64.30	58.30	30.00
147+60	64.40	58.40	30.00
147+70	64.50	58.50	30.00
147+80	64.60	58.60	30.00
147+90	64.70	58.70	30.00
148+00	64.80	58.80	30.00
148+10	64.90	58.90	30.00
148+20	65.00	59.00	30.00
148+30	65.10	59.10	30.00
148+40	65.20	59.20	30.00
148+50	65.30	59.30	30.00
148+60	65.40	59.40	30.00
148+70	65.50	59.50	30.00
148+80	65.60	59.60	30.00
148+90	65.70	59.70	30.00
149+00	65.80	59.80	30.00
149+10	65.90	59.90	30.00
149+20	66.00	60.00	30.00
149+30	66.10	60.10	30.00
149+40	66.20	60.20	30.00
149+50	66.30	60.30	30.00
149+60	66.40	60.40	30.00
149+70	66.50	60.50	30.00
149+80	66.60	60.60	30.00
149+90	66.70	60.70	30.00
150+00	66.80	60.80	30.00
150+10	66.90	60.90	30.00
150+20	67.00	61.00	30.00
150+30	67.10	61.10	30.00
150+40	67.20	61.20	30.00
150+50	67.30	61.30	30.00
150+60	67.40	61.40	30.00
150+70	67.50	61.50	30.00
150+80	67.60	61.60	30.00
150+90	67.70	61.70	30.00
151+00	67.80	61.80	30.00
151+10	67.90	61.90	30.00
151+20	68.00	62.00	30.00
151+30	68.10	62.10	30.00
151+40	68.20	62.20	30.00
151+50	68.30	62.30	30.00
151+60	68.40	62.40	30.00
151+70	68.50	62.50	30.00
151+80	68.60	62.60	30.00
151+90	68.70	62.70	30.00
152+00	68.80	62.80	30.00
152+10	68.90	62.90	30.00
152+20	69.00	63.00	30.00
152+30	69.10	63.10	30.00
152+40	69.20	63.20	30.00
152+50	69.30	63.30	30.00
152+60	69.40	63.40	30.00
152+70	69.50	63.50	30.00
152+80	69.60	63.60	30.00
152+90	69.70	63.70	30.00
153+00	69.80	63.80	30.00
153+10	69.90	63.90	30.00
153+20	70.00	64.00	30.00
153+30	70.10	64.10	30.00
153+40	70.20	64.20	30.00
153+50	70.30	64.30	30.00
153+60	70.40	64.40	30.00
153+70	70.50	64.50	30.00
153+80	70.60	64.60	30.00
153+90	70.70	64.70	30.00
154+00	70.80	64.80	30.00
154+10	70.90	64.90	30.00
154+20	71.00	65.00	30.00
154+30	71.10	65.10	30.00
154+40	71.20	65.20	30.00
154+50	71.30	65.30	30.00
154+60	71.40	65.40	30.00
154+70	71.50	65.50	30.00
154+80	71.60	65.60	30.00
154+90	71.70	65.70	30.00
155+00	71.80	65.80	30.00
155+10	71.90	65.90	30.00
155+20	72.00	66.00	30.00
155+30	72.10	66.10	30.00
155+40	72.20	66.20	30.00
155+50	72.30	66.30	30.00
155+60	72.40	66.40	30.00
155+70	72.50	66.50	30.00
155+80	72.60	66.60	30.00
155+90	72.70	66.70	30.00
156+00	72.80	66.80	30.00
156+10	72.90	66.90	30.00
156+20	73.00	67.00	30.00
156+30	73.10	67.10	30.00
156+40	73.20	67.20	30.00
156+50	73.30	67.30	30.00
156+60	73.40	67.40	30.00
156+70	73.50	67.50	30.00
156+80	73.60	67.60	30.00
156+90	73.70	67.70	30.00
157+00	73.80	67.80	30.00
157+10	73.90	67.90	30.00
157+20	74.00	68.00	30.00
157+30	74.10	68.10	30.00
157+40	74.20	68.20	30.00
157+50	74.30	68.30	30.00
157+60	74.40	68.40	30.00
157+70	74.50	68.50	30.00
157+80	74.60	68.60	30.00
157+90	74.70	68.70	30.00
158+00	74.80	68.80	30.00
158+10	74.90	68.90	30.00
158+20	75.00	69.00	30.00
158+30	75.10	69.10	30.00
158+40	75.20	69.20	30.00
158+50	75.30	69.30	30.00
158+60	75.40	69.40	30.00
158+70	75.50	69.50	30.00
158+80	75.60	69.60	30.00
158+90	75.70	69.70	30.00
159+00	75.80	69.80	30.00
159+10	75.90	69.90	30.00
159+20	76.00	70.00	30.00
159+30	76.10	70.10	30.00
159+40	76.20	70.20	30.00
159+50	76.30	70.30	30.00
159+60	76.40	70.40	30.00
159+70	76.50	70.50	30.00
159+80	76.60	70.60	30.00
159+90	76.70	70.70	30.00
160+00	76.80	70.80	30.00
160+10	76.90	70.90	30.00
160+20	77.00	71.00	30.00
160+30	77.10	71.10	30.00
160+40	77.20	71.20	30.00
160+50	77.30	71.30	30.00
160+60	77.40	71.40	30.00
160+70	77.50	71.50	30.00
160+80	77.60	71.60	30.00
160+90	77.70	71.70	30.00
161+00	77.80	71.80	30.00
161+10	77.90	71.90	30.00
161+20	78.00	72.00	30.00
161+30	78.10	72.10	30.00
161+40	78.20	72.20	30.00
161+50	78.30	72.30	30.00
161+60	78.40	72.40	30.00
161+70	78.50	72.50	30.00
161+80	78.60	72.60	30.00
161+90	78.70	72.70	30.00
162+00	78.80	72.80	30.00
162+10	78.90	72.90	30.00
162+20	79.00	73.00	30.00
162+30	79.10	73.10	30.00
162+40	79.20	73.20	30.00
162+50	79.30	73.30	30.00
162+60	79.40	73.40	30.00
162+70	79.50	73.50	30.00
162+80	79.60	73.60	30.00
162+90	79.70	73.70	30.00
163+00	79.80	73.80	30.00
163+10	79.90	73.90	30.00
163+20	80.00	74.00	30.00
163+30	80.10	74.10	30.00
163+40	80.20</		