Wood Guard Rail Required

Station	Left	Right
178+00-178+06	6 ft	6 ft
181+29-181+53	24 ft	24 ft
185+13-185+42	24 ft	24 ft
187+16-187+40	24 ft	24 ft
188+59-189+28	24 ft	24 ft

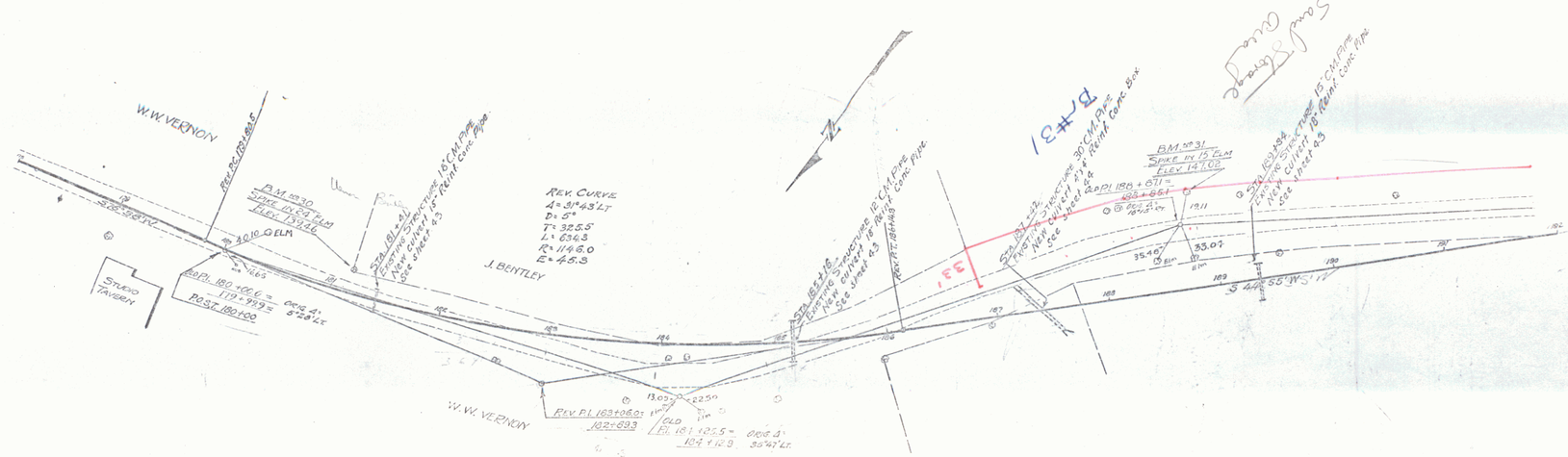
New Reinf. Conc. Pipe Culverts Required

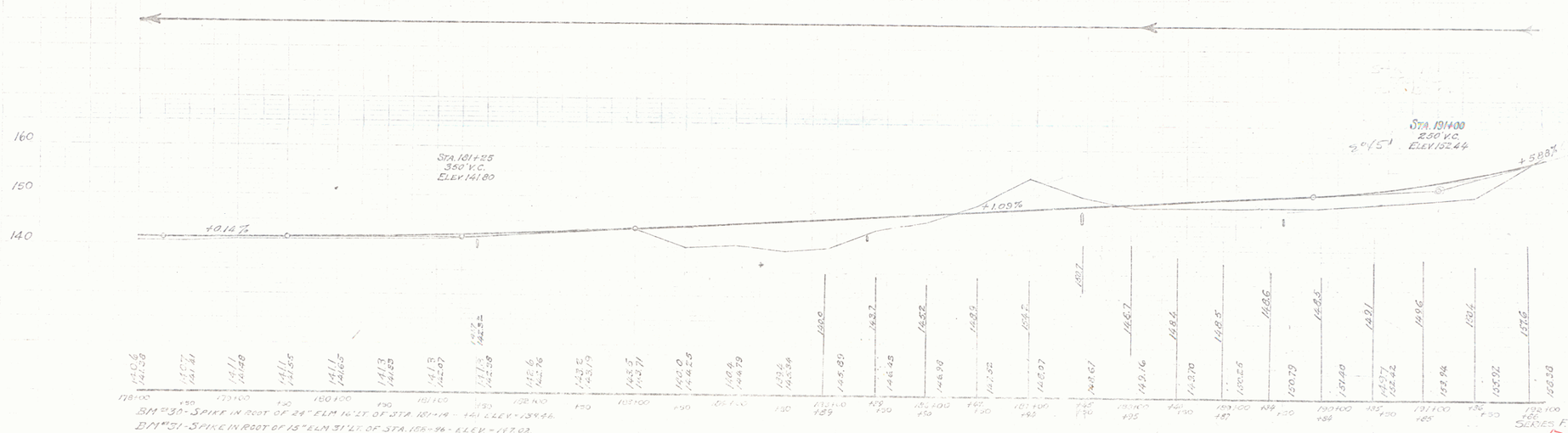
Station	Diam.	Leng.	Conc. B.	Steel
181+40	15"	32 ft	~~2.2~~ 3.2 cy	~~29~~# 34#
185+16	18"	40 ft	~~3.0~~ 3.9 cy	~~35~~# 39#
189+58	18"	32 ft	~~2.6~~ 3.6 cy	~~35~~# 39#

New Reinf. Conc. Box Culverts Required

Station	Size	Conc. R.	Steel
187+42	4'x4'	21.6 cy	2102#

104 A 1929 16 98





B.M. 30 - Spike in root of 24" elm 16' lt. of Sta. 181+19 - 141 ± elev. = 139.46.
B.M. 31 - Spike in root of 15" elm 31' lt. of Sta. 186+96 - Elev. = 147.02.

Series F. No. 104 A
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