LEFT
Sta. 169+38 to Sta. 169+62 - Length 24 ft.
RIGHT
Sta. 169+00 to Sta. 170+24 - Length 144 ft.
TOTAL FOR SHEET - 168 ft.

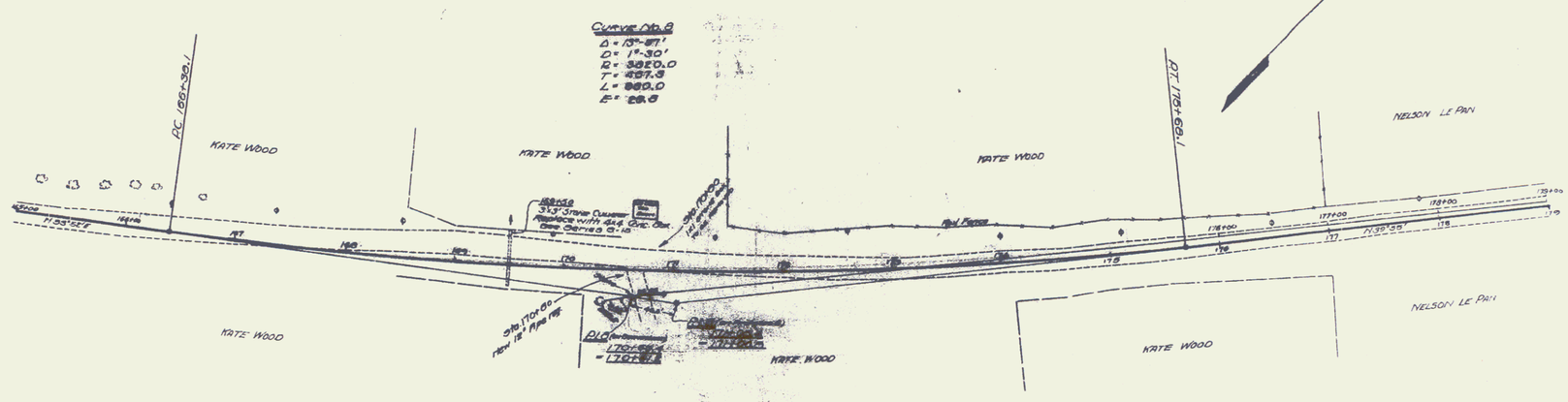
NEW CULVERTS REQUIRED
Sta. 165+80 - 4x4 Conc. Box Culvert
Concrete Class A (F.E.A) - 21.8 cuyds.
Reinf. Steel - 1408 lbs.

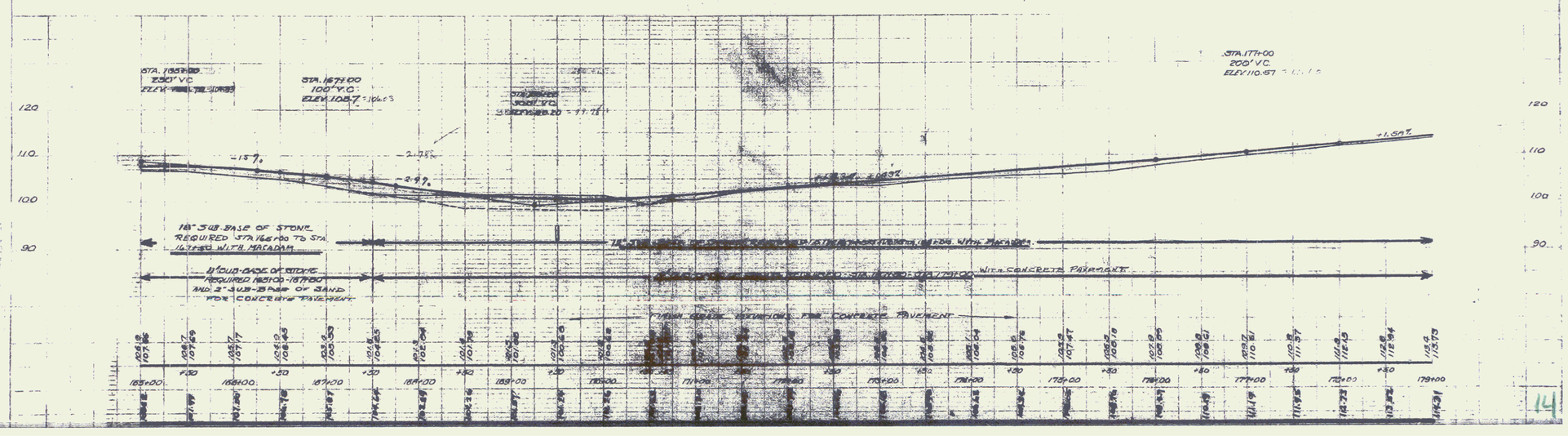
RELAYING PIPE CULVERTS
Sta. 170+80 - Leng. 70 ft. - Conc. Class B (F.E.A) - 1.5 cuyds.

11" SUB-BASE OF STONE - Sta. 165+00 To Sta. 167+50 = 250.0 Lin. Ft.
2" " " SAND " 165+00 " " 167+50 = 250.0 Lin. Ft.
4" " " " " 167+50 " " 179+00 = 1150.0 " "

FOR BITUMINOUS MACADAM
18" Sub-base of Stone Sta. 165+00 To Sta. 167+50 = 250.0 Lin. Ft.
12" Sub-base of Stone Sta. 167+50 To Sta. 179+00 = 1150 Lin. Ft.

Curve No. 8
Δ = 13°-57'
D = 1°-30'
R = 3820.0
T = 467.3
L = 930.0
E = 28.8





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