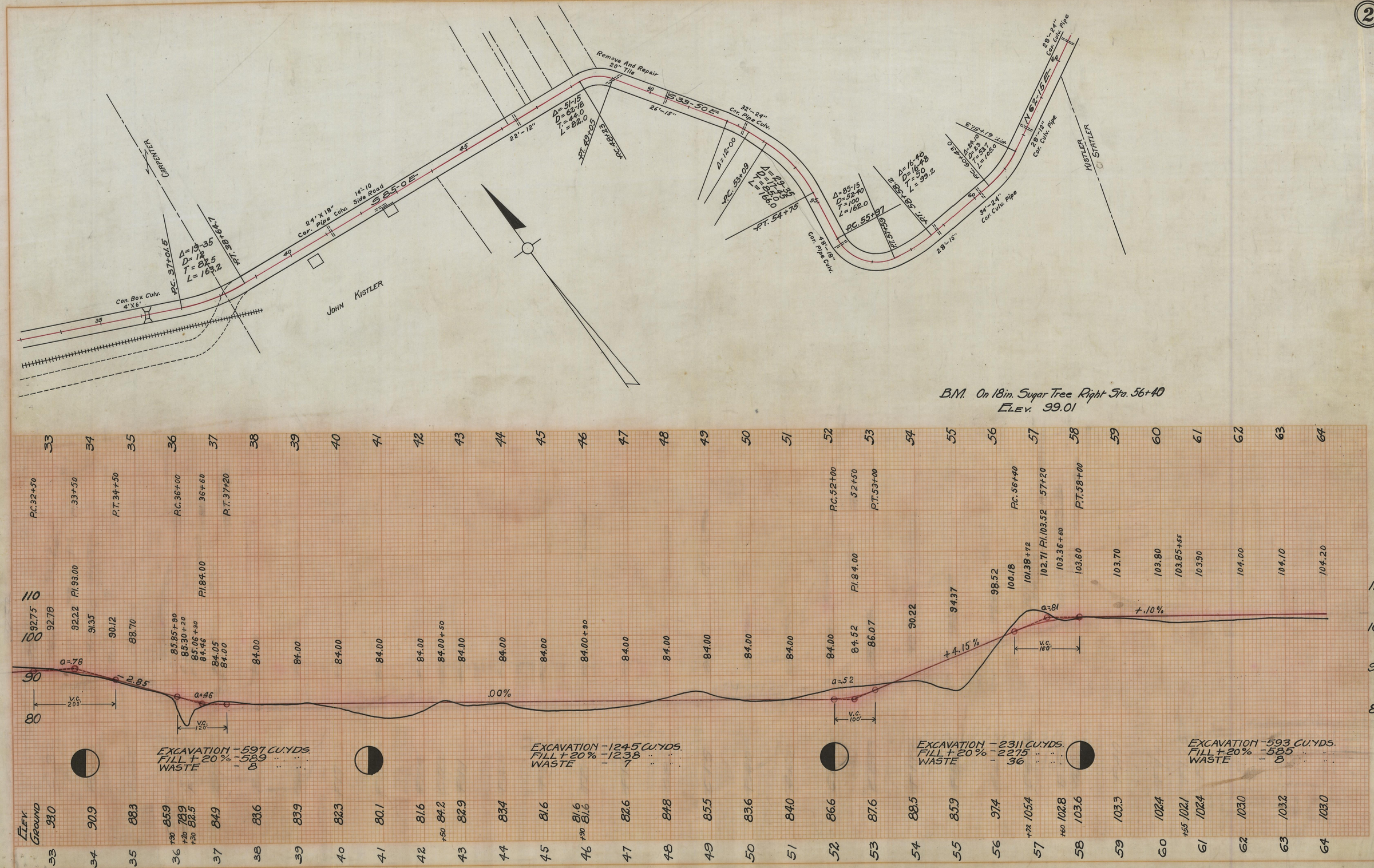
CARPENTER
KISTLER
STATLER
JOHN KISTLER
Con. Box Culv. 4'X6'
P.C. 37+01.5
Δ=19-35
D=18
T=82.5
L=163.2
L=38+84.4
24"X18" Cor. Pipe Culv.
14-10 Side Road
S 85-0 E
22'-12"
Δ=51-15
D=62-18
T=54.0
L=82.0
P.T. 49+05
P.C. 48+23
Remove And Repair 20" Tile
26'-15"
S 33-50 E
32'-24" Cor. Pipe Culv.
Δ=12-00
P.C. 53+09
Δ=49-35
D=18-30
T=84.5
L=166.0
P.T. 54+75
48'-18" Cor. Pipe Culv.
Δ=85-15
D=52-40
T=100
L=162.0
P.C. 55+97
Δ=16-40
D=16-48
T=50.0
L=99.2
P.C. 60+43.0
34'-24" Cor. Culv. Pipe
28'-16"
Δ=24-10
D=22
T=53.7
L=105.0
P.C. 56+40
28'-12" Cor. Culv. Pipe
N 62-15 E
28'-24" Cor. Culv. Pipe
B.M. On 18in. Sugar Tree Right Sta. 56+40
Elev. 99.01
P.C. 32+50
33+50
P.T. 34+50
P.C. 36+00
36+60
P.T. 37+20
P.I. 93.00
P.I. 84.00
P.C. 52+00
52+50
P.T. 53+00
P.C. 56+40
57+20
P.T. 58+00
P.I. 103.52
Elev. Ground
92.75
92.78
92.2
91.35
90.12
88.70
85.85+90
85.30+20
85.06+30
84.48
84.05
84.00
84.52
86.07
90.22
94.37
98.52
100.18
101.38+72
102.71
103.36+80
103.80
103.70
103.80
103.85+55
103.30
104.00
104.10
104.20
a=.78
2.85
a=.46
.00%
a=.52
+4.15%
a=.81
+.10%
V.C. 200'
V.C. 120'
V.C. 100'
V.C. 160'
EXCAVATION -597 CU.YDS.
FILL +20% -589
WASTE - 8
EXCAVATION -124.5 CU.YDS.
FILL +20% -123.8
WASTE - 7
EXCAVATION -2311 CU.YDS.
FILL +20% -2275
WASTE - 36
EXCAVATION -593 CU.YDS.
FILL +20% -585
WASTE - 8
Elev. Ground
93.0
90.9
88.3
85.9
78.9
82.5
84.9
83.6
83.9
82.3
80.1
81.6
84.2
82.9
83.4
81.6
81.6
81.6
82.6
84.8
85.5
83.6
84.0
86.6
87.6
88.5
85.9
97.4
105.4
102.8
103.6
103.3
102.4
102.1
102.4
103.0
103.2
103.0