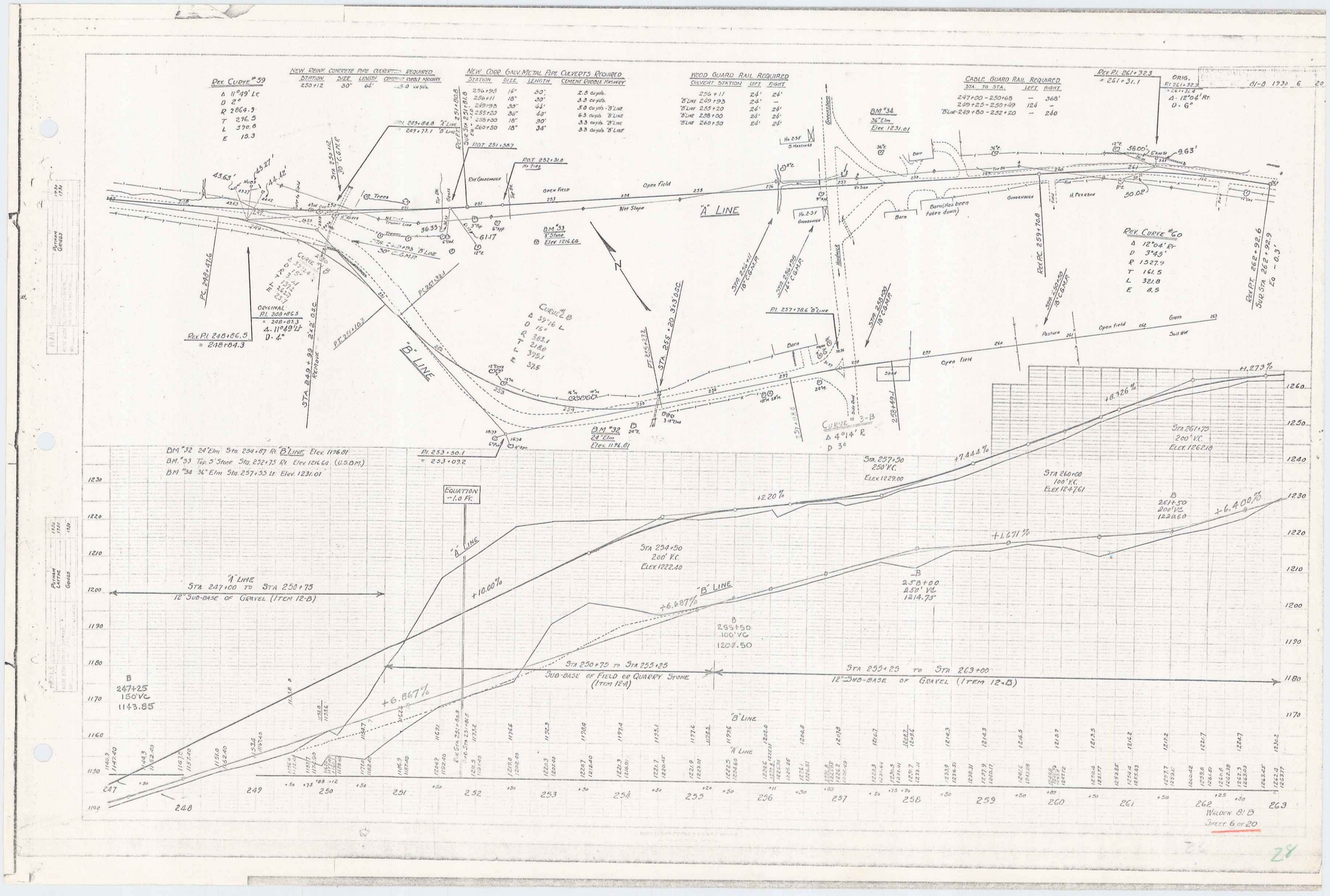
Rev. Curve #59
Δ 11°49' Lt.
D 2°
R 2864.9
T 296.5
L 590.8
E 18.3
New Reinf. Concrete Pipe Culverts Required
Station Size Length Cement Cobble Masonry
250+12 30" 64' 5.0 cu.yds.
New Corr. Galv. Metal Pipe Culverts Required
Station Size Length Cement Cobble Masonry
256+95 18" 30' 2.5 cu.yds.
256+11 18" 30' 3.3 cu.yds.
249+93 30" 44' 5.0 cu.yds. "B" Line
255+20 36" 60' 6.3 cu.yds. "B" Line
258+00 18" 30' 3.3 cu.yds. "B" Line
260+50 18" 34' 3.3 cu.yds. "B" Line
Wood Guard Rail Required
Culvert Station Left Right
256+11 24' 24'
"B" Line 249+93 24' –
"B" Line 255+20 24' 24'
"B" Line 258+00 24' 24'
"B" Line 260+50 24' 24'
Cable Guard Rail Required
Sta. To Sta. Left Right
247+00 - 250+68 – 368'
249+25 - 250+49 124' –
"B" Line 249+80 - 252+20 – 240
Rev. Pl. 261+32.3
= 261+31.1
Orig. Pl. 261+32.4
Δ 12°04' Rt.
D 6°
Rev. Pl. 248+86.5
= 248+84.3
Original Pl. 248+85.3
Δ 11°49'Lt.
D 4°
Rev. Curve #60
Δ 12°04' Rt.
D 3°45'
R 1527.9
T 161.5
L 321.8
E 8.5
Rev. PC 259+76.8
Rev. PT 262+92.6
Sur. Sta. 262+92.9
Eq. -0.3'
"A" Line
"B" Line
Curve #2-B
Δ 39°16' L
D 15°
R 383.1
T 2180
L 375.1
E 37.5
Curve #3-B
Δ 4°14' R
D 3°
Pl. 257+78.6 "B" Line
Pl. 253+50.1
= 253+09.2
Equation -1.0 Ft.
BM #32 24" Elm Sta. 254+87 Rt. "B" Line Elev. 1176.81
BM #33 Top 5' Stone Sta. 252+75 Rt. Elev. 1216.60 (U.S.D.M.)
BM #34 36" Elm Sta. 257+55 Lt. Elev. 1231.01
"A" Line Sta. 247+00 to Sta. 250+75
12" Sub-base of Gravel (Item 12-B)
Sta. 250+75 to Sta. 255+25
Sub-base of Field or Quarry Stone (Item 12A)
Sta. 255+25 to Sta. 263+00
12" Sub-base of Gravel (Item 12-B)
Sta. 254+50 200' V.C. Elev. 1222.40
Sta. 257+50 250' V.C. Elev. 1222.00
Sta. 260+00 100' V.C. Elev. 1227.61
Sta. 261+75 200' V.C. Elev. 1226.18
B 247+25 150' V.C. 1143.85
B 255+50 100' V.C. 1220.50
B 258+00 250' V.C. 1214.75
B 261+50 200' V.C. 1220.60
+10.00%
+6.687%
+6.867%
12.20%
+1.671%
+7.448%
+8.326%
+11.273%
+6.400%
Walden 81-B
Sheet 6 of 20