

12° 9' curve tang = 195.2
 = 2.96² ch
 R = 471¹/₂ ft = 45° 05'
 7.14⁵ ch

total length of tangent = 1150 ft
 = 17.42⁴ chains
 to Sta 55 x 27

191 ft --- 1
 2.89 ch --- 1
 0 + 68
 45
 0 + 08
 44
 0 + 77
 43 + 50 = 0

5.06 ch
 3.34 ft = 5.06 ch

24° curve-tangent 138²/₃ ft
 = 2.09⁵ ch, R = 238²/₃ ft
 = 3.61⁷ chains

By West's direction
 which would involve constructing
 a bridge on a curve - (alhard)

42
 41
 0 + 43¹/₂
 40
 39
 0 + 99¹/₂

60° 10' measured on paper
 being close approx.

10.22² ch
 675¹/₂ ft = 10.22² ch
 2.83 ft = 4.38² ch

8° 46' curve tang 149.6 ft
 = 2.26² ch, R = 653³/₄ ft
 = 9.90 chains 25° 47'

34
 0 + 68
 33
 32
 31

2° curve tang 133.4 ft
 = 2.0² ch R = 2865.5 ft
 = 43.409 ch, 5° 20'

0 + 85
 30
 29
 28

Should be 30x75 on straight
 line from Sta 23x86.
 as a detour was made
 to left. (See page in
 of Book.)