

## Monte Diablo Base and Meridian.

Chains.

From the cor. to Recs. 34 & 35 in the S boundary  
 which is a post-4 m Square marked  
 T 37 N S. 35. on NE. R 51 E S 2 on SE  
 T 36 N S 3. on SW  $\frac{1}{4}$  S. 34. on NW with  
 pits in each Recs. 5 ft. dia. and  
 Mound of Earth around post-  
 hence I run

North between Secs. 34  $\frac{1}{4}$  & 35

Variation  $17^{\circ} 45'$  East.

along E slope of ridge

20.00

Descend

52.00

Ravine about 4 feet deep, course S E,  
 and ascend 12 slope

40.00

Set a lime stone  $18 \times 10 \times 5$  ins. 12  
 ins. in the ground for  $\frac{1}{2}$  Sec. Cor., marked  $\frac{1}{2}$  on N

face, and raised a mound of stone alongside. Pits impracticable.

54.00

Top of Ridge, bears S E, and descend 30 slope

80.00

Set a Granite stone  $20 \times 14 \times 12$  ins. 15 ins. in  
 the ground for Cor. to Secs. 26, 27, 34 & 35 marked  
 with 1 notch on S. and 2 notches on E. edges and  
 raised a mound of stone alongside. Pits impracticable.

The necessary corrections corresponding  
 to the giving slope & has been applied and  
 the corner located according to the true  
 distance thus obtained.

Land mountainous  
 sagebrush and bunchgrass  
 soil Lo rate