

Monte Diablo Base and Meridian.

105

Chains. North, on a *true* line between Sections 4 and 5.  
 Variation  $18\frac{1}{4}^{\circ}$  East.  
 40.00 Set a *Basalt* stone  $17 \times 17 \times 9$  ins. 11  
 ins. in the ground, for  $\frac{1}{4}$  Sec. Cor., marked  $\frac{1}{4}$  on *W*  
 face, and raised a mound of stone alongside.  
 45.00 Descend *Bluff* bears *NE* and *S 78 W*.  
 79.33 Intersect the *MM* Standard Parallel North at a  
 point. 16, 50 ch. East of the Standard Cor. in  
 Secs. 32 and 33 T. 46 N R. 50 E  
 Which is a post 4 ft. long, 4 ins. square, firmly set  
 in the ground, marked T. 46 N R. 50 E on N  
 S 32 on E and S 32 on W  
 faces, with 4 notch on E and 2 notch  
 on W edges.

At Point of intersection *D*  
 Set a post  $4\frac{1}{2}$  ft. long, 4 ins. square, 12 ins. in the  
 ground for Closing cor. to secs. 4 and 5 marked  
 C. C., T. 45 N R. 50 E on *D* S. 4 on E and  
 S. 5 on *NW* faces with 4 notch on E and 2  
 notch on W faces, dug pits  $18 \times 18 \times 12$  ins. *NE*  
 of post,  $5\frac{1}{2}$  ft. dist. and raised a mound of earth 2 ft.  
 high,  $4\frac{1}{2}$  ft. base around post.

Land rolling  
 sage and grass  
 soil 1st rate

August 13<sup>th</sup> 1882