FEET

The measured hor. angle right at the SE cor. sec. 7, T. 45 N., R. 26 E., Mt. Diablo Meridian, with backsight at the 1/4 cor. secs. 7 and 8, T. 45 N., R. 26 E., Mt. Diablo Meridian to Cor. No. 1 of the DOROTHY-RAE lode was 87°56'30". The resulting bearing of this tie was N. 0°59'05" E. The measured hor. angle right at Cor. No. 1 of the DOROTHY-RAE lode, with backsight at the SE cor. sec. 7, T. 45 N., R. 26 E., Mt. Diablo Meridian to Cor. No. 4 of the DOROTHY-RAE lode was 109°36'30". The resulting bearing of line 4-1 is N. 69°24'25" W.

Cor. No. 1 of the DOROTHY-RAE lode is at latitude 41°50'12" N. and longitude 119°04'22" W.

All lines and connections of this survey were run by direct methods, except as noted.

The magnetic declination observed at each cor. gave a uniform value of 17°30' E.

DOROTHY-RAE LODE

At Cor. No. 1 of the DOROTHY-RAE lode, identical with a cor. of the location.

Set an iron post, 24 ins. long, 2 ins. diam., 12 ins. in the ground, surrounded by a rock mound, 30 ins. in diam., 12 ins. high, with a brass cap mkd. DR-1-MS4982-1982; from which

The SE cor. of sec. 7, T. 45 N., R. 26 E., Mt. Diablo Mer., bears S. $0^{\circ}59'05''$ W., 1,564.09 ft. dist., monumented with a basalt rock, 8 ins. x 6 ins., 8 ins. out of the ground, mkd. 5 notches on the south and 4 notches on the east, and a rock mound, 4 ft. diam., 2 ft. high.

The 1/4 sec. cor. of secs. 7 and 18, T. 45 N., R. 26 E., Mt. Diablo Mer., bears S. $59^{\circ}37'12''$ W., 2,837.75 ft. dist., monumented with a basalt rock, 12 ins. x 6 ins. x 5 ins., 6 ins. out of the ground, mkd. 1/4 on north face, and a rock mound, 5 ft. diam. x 3-1/2 ft. high.

No local bearing objects or bearing trees available.

Thence S. 17°02'43" W.

48.

0

Center of road, 8 ft. wide, bears N. 48° E. and S. 48° W.

292.03

Lode line; discovery point bears N. 69°42'38" W., 750.0 ft. dist.

592.03

Cor. No. 2, identical with a cor. of the location.