

Survey For  
**OREGON STATE HIGHWAY DIVISION**

Sheet No.  
 1

Baker-Copperfield Hwy #12

Baker County

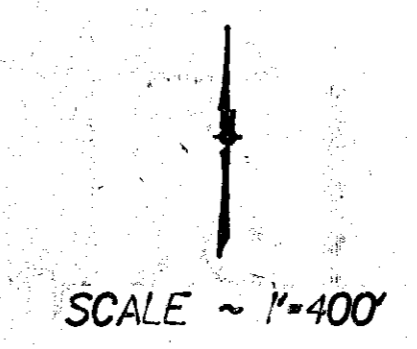
Total Sheets  
 1

**CLEAR CREEK BR. #2838**

Key I.D. No. 05922  
 Date of Survey: July 14, 1992

Legend

- △ Set Monument
- Found Monument
- × Set Hub & Tack



REGISTERED  
 PROFESSIONAL  
 LAND SURVEYOR  
*Richard W. Thompson*  
 OREGON  
 JULY 21, 1992  
 RICHARD W. THOMPSON  
 2965  
 Richard W. Thompson  
 3012 Island Ave.  
 LaGrande, Oregon 97850

NARRATIVE OF SURVEY

The purpose of this survey is to establish horizontal control for the replacement of the Clear Creek Bridge.

HORIZONTAL CONTROL

The Basis of Bearing for the survey was the east line of Sec. 8, T8S, R46E W.M. The bearing was from survey #8-46-3.

Two closed loop traverses were run for the project. Found pins were double tied from these traverses. Assumed coordinates were used for the SE corner of Section 8.

The first traverse included seven points with a linear error of closure of 1:64018 before angular adjustment. The second traverse included four points with a linear error of closure of 1:112047 before angular adjustment. The traverses were adjusted using the compass rule adjustment method.

PT. #	NORTHING	EASTING	PT. #	NORTHING	EASTING	BEARING	DIST.
1001	10112.759	27953.888	1	15285.027	19958.491	N 00°27'00" W	5285.190
1002	10098.173	33672.503	2	10000.000	20000.000	S 89°45'20" E	3245.783
1100	10063.027	30582.328	3	9986.15	23245.754	N 89°44'12" E	3639.640
			4	10002.887	26885.355	N 21°21'35" E	2828.182
			5	12636.809	27915.438	N 00°08'03" W	3976.334
			6	16613.132	27906.125	S 89°48'42" W	6500.138
			7	16591.774	21406.022	S 47°55'34" W	1950.111
			1	15285.027	19958.491		
			4	10002.887	26885.355	N 87°54'26" E	3637.814
			10	10135.733	30520.742	N 89°42'30" E	2432.156
			11	10148.113	32952.867	S 89°06'45" W	4003.628
			12	10086.106	28949.719	S 87°41'30" W	2066.040
			4	10002.887	26885.355		

