

CURVE DATA CONTINUED

Record	Curve 3	Measured
R = (540.86)	R = 735.20	R = 735.20
Δ = (2'22'34")	Δ = 1'45'38"	Δ = 1'45'38"
AL = (22.43)	AL = 22.59	AL = 22.59
CL = (22.43)	CL = 22.59	CL = 22.59
CB = (N32°49'37"W)	CB = N32°37'08"W	CB = N32°37'08"W
Measured chord bearing = N32°37'08"W		
Measured back tangent bearing = N31°44'19"W		
Calculated 1/2 delta = 00°52'49"		
Calculated delta = 01°45'38"		
Calculated radius = 735.20		

CORNER NOTES

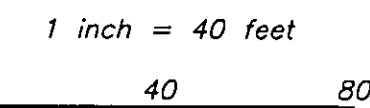
- Corner 1 Record (Found 3/4" IP per R1)  
Found Nothing  
Set LS 7794 monument
- Corner 2 Record (Set 1/2" Steel Pin with plastic cap stamped "R.C.E. 11173 per R1)  
Found 1/2" diameter rebar, no cap  
Set Wired LS 7794 tag to found rebar
- Corner 3 Record (Set 1/2" Steel Pin with plastic cap stamped "R.C.E. 11173 per R1)  
Found 1/2" diameter rebar with remnants of unreadable plastic cap  
Set Wired LS 7794 tag to found rebar.
- Corner 4 Record (Set 1/2" Steel Pin with plastic cap stamped "R.C.E. 11173 per R1)  
Found Nothing  
Set LS 7794 monument
- Corner 5 Record (Set 1/2" Steel Pin with plastic cap stamped "R.C.E. 11173 per R1)  
Found 1/2" diameter rebar, no cap  
Set Wired LS 7794 tag to found rebar.
- Corner 6 Record (Set 1/2" Steel Pin with plastic cap stamped "R.C.E. 11173 per R1)  
Found 1/2" diameter rebar with fire melted, unreadable plastic cap  
Set Wired LS 7794 tag to found rebar
- Corner 7 Record (Set 1/2" Steel Pin with plastic cap stamped "R.C.E. 11173 per R1)  
Found 1/2" diameter rebar, no cap, FWB 7/8" round, steel bar N44°W 0.52 ft., no record.  
Set Wired LS 7794 tag to found rebar
- Corner 8 Record (Set 1/2" Steel Pin with plastic cap stamped "R.C.E. 11173 per R1)  
Found 1/2" diameter rebar, no cap. FWB 1" round, steel bar N22°W 0.1 ft., no record.  
Set Wired my tag to found rebar
- Corner 9 Record (Set 1/2" Steel Pin with plastic cap stamped "R.C.E. 11173 per R1)  
Found 1/2" diameter rebar, no cap  
Set Wired LS 7794 tag to found rebar
- Corner 10 Record (Set 1/2" Steel Pin with plastic cap stamped "R.C.E. 11173 per R1)  
Found 1/2" diameter rebar, no cap.  
Set Wired LS 7794 tag to found rebar
- Corner 11 Record (Set 1/2" Steel Pin with plastic cap stamped "R.C.E. 11173 R1)  
Found 1/2" diameter rebar, no cap.  
Set Wired LS 7794 tag to found rebar

CORNER NOTES CONTINUED

- Corner 12 Record (Found 1 1/2" IP per R1)  
Found 1 7/8" OD IP 1" below ground with a 13/16" OD IP inside of the 1 7/8" OD IP 10" above ground. The 13/16" OD IP has a 1 1/16" OD connector on top 1 5/16" in length.  
Set Wired LS 7794 tag to found 1 7/8" OD IP.
- Corner 13 Record (Set 1/2" Steel Pin with plastic cap stamped "R.C.E. 11173 per R1)  
Found 1/2" rebar with partial unreadable plastic cap  
Set Wired LS 7794 tag to found rebar.
- Corner 14 Record None  
Through Found Nothing  
Corner 20 Set LS 7794 Monument



SCALE



BASIS OF BEARING

The basis of bearing is the chord bearing of Curve 1, being S39°32'00"E, as shown in Book 1 of Parcel Maps on Page 81.

NOTES

The purpose of this survey was to retrace Parcel 4, 1 PM 81. Corners 1 and 4 were missing and reset. There were seven new monuments set in curve 1 at 28.32 foot intervals.

LS 7794 monument is a 1/2" diameter rebar with a 1 1/2" diameter aluminum cap stamped "RICHARD KNOETTGEN LS 7794".

LS 7794 tag is a 1 1/2" diameter stainless steel washer stamped "RICHARD KNOETTGEN LS 7794".

LEGEND

- found monument
- set monument
- R1 1 PM 81-82
- R1/C 1 PM 81-82 calculated
- OD outside diameter
- IP iron pipe
- FWB from which bears
- R radius
- Δ delta
- AL arc length
- CL chord length
- CB chord bearing
- B.C. beginning of curve
- E.C. end of curve
- P.O.C. point on curve

CURVE DATA

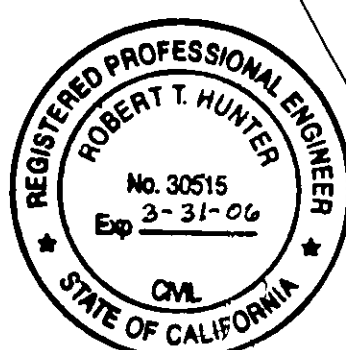
RECORD	MEASURED
R = (570.00)	R = 565.15
Δ = (22°46'20")	Δ = 22°58'18"
AL = (226.55)	AL = 226.59
CL = (225.06)	CL = 225.07
CB = (S39°32'00")	CB = S39°32'00"E

Record monuments were found and accepted at corners 2 & 3. The record chord bearing from corner 2 to corner 3 of S39°32'00"E was held as the basis of bearing for this survey. The measured forward tangent bearing from corner 12 to corner 2 of S51°01'09"E was also held. These two held bearings yielded a new delta for curve 1 of 22°58'18". Corner 4 was set on a proportioned measurement from corner 3 to corner 5, and is not tangent to curve 1.

Curve 1A	Curve 1B	Curve 1C	Curve 1D	Curve 1E	Curve 1F
R = 565.15	R = 565.15	R = 565.15	R = 565.15	R = 565.15	R = 565.15
Δ = 2°52'17"	Δ = 2°52'17"	Δ = 2°52'17"	Δ = 2°52'17"	Δ = 2°52'17"	Δ = 2°52'17"
AL = 28.32	AL = 28.32	AL = 28.32	AL = 28.32	AL = 28.32	AL = 28.32
CL = 28.32	CL = 28.32	CL = 28.32	CL = 28.32	CL = 28.32	CL = 28.32
CB = S49°35'00"E	CB = S46°42'44"E	CB = S43°50'27"E	CB = S40°58'09"E	CB = S38°05'49"E	CB = S35°13'35"E

Curve 1G	Curve 1H
R = 565.15	R = 565.15
Δ = 2°52'17"	Δ = 2°52'17"
AL = 28.32	AL = 28.32
CL = 28.32	CL = 28.32
CB = S32°21'19"E	CB = S29°28'58"E

Record	Measured
R = (1074.31)	R = 1069.23
Δ = (19°52'02")	Δ = 19°57'04"
AL = (372.52)	AL = 372.32
CL = (370.65)	CL = 370.44
CB = (N21°42'19"W)	CB = N21°45'47"W



SURVEYOR'S STATEMENT

This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Professional Land Surveyors' Act at the request of Richard Knoettgen October 20 04.

Richard Knoettgen  
Richard Knoettgen L.S. 7794  
License Exp. Date 12/31/05

COUNTY SURVEYOR'S STATEMENT

This map has been examined in accordance with Section 8766 of the Professional Land Surveyors' Act this 3rd day of February, 20 05.

R. Tom Hunter  
R. Tom Hunter R.C.E. 30515  
Plumas County Surveyor  
License Exp. Date 03/31/06

RECORDER'S STATEMENT

Filed this 4th day of February, 20 05 at 10:43 a.m. in Book 13 of Records of Surveys, at page 90, at the request of the County Surveyor. Kathleen Williams County Recorder

Fee: 8 00  
Document No: 2005-1324

By: *Murali S. Davis*  
Deputy

RECORD OF SURVEY

FOR RICHARD KNOETTGEN  
A PORTION OF SECTION 8 T24N R10E MOUNT DIABLO MERIDIAN PLUMAS COUNTY, CALIFORNIA

KNOETTGEN LAND SURVEYING  
1830 CHANDLER ROAD PO BOX 312  
QUINCY, CALIFORNIA 95971  
(530) 283-4418

DATE OF SURVEY  
OCTOBER 2004

SHEET: 1 OF 1