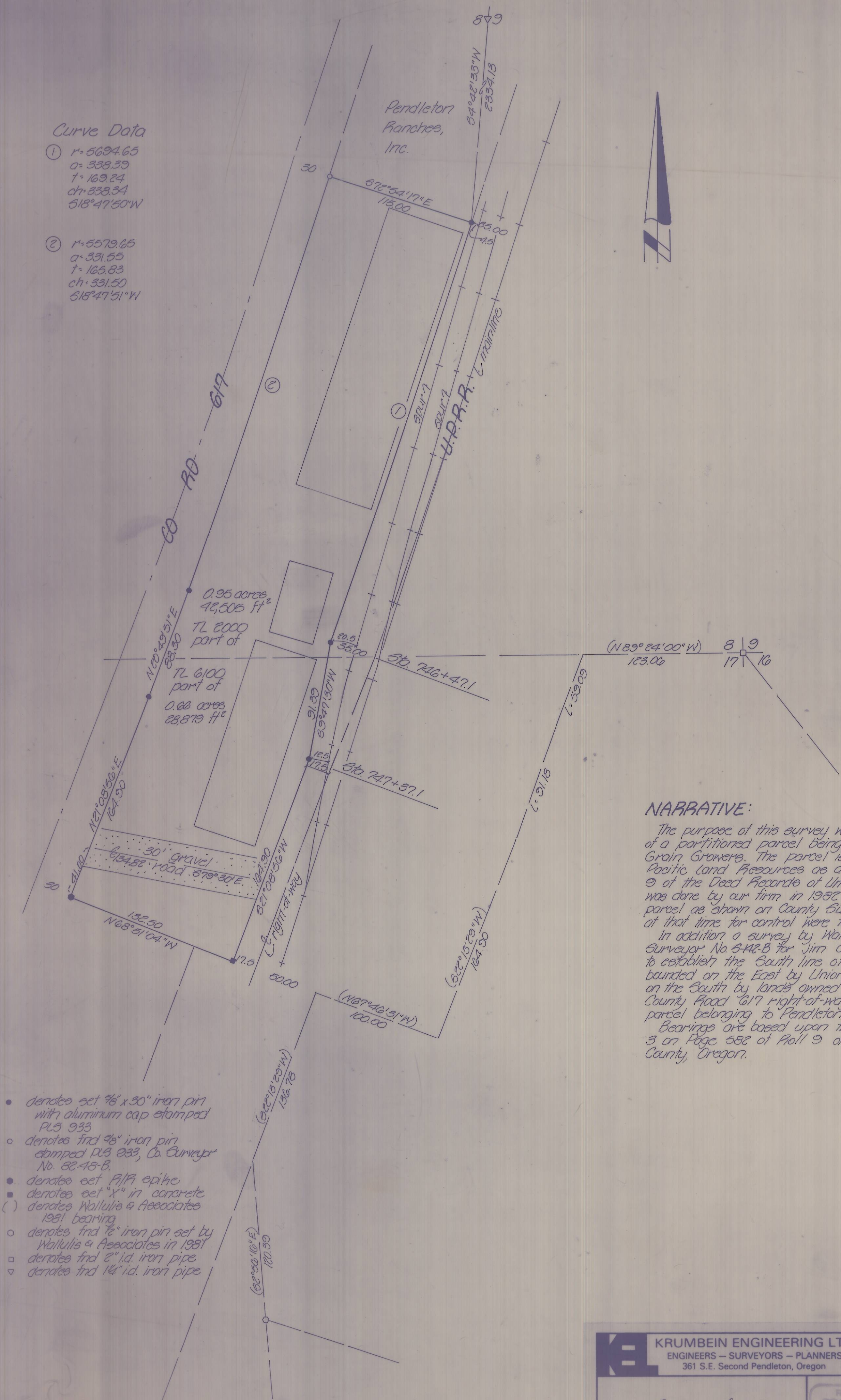


Curve Data

①  $r=5694.65$   
 $a=338.39$   
 $t=169.24$   
 $ch=338.34$   
 $S18^{\circ}47'50''W$

②  $r=5579.65$   
 $a=331.55$   
 $t=165.83$   
 $ch=331.50$   
 $S18^{\circ}47'51''W$



NARRATIVE:

The purpose of this survey was to establish the boundaries of a partitioned parcel being purchased by Pendleton Grain Growers. The parcel is presently owned by Union Pacific Land Resources as described on Page 582 of Roll 9 of the Deed Records of Umatilla County, Oregon. A survey was done by our firm in 1982 immediately North of this parcel as shown on County Surveyor No. 82-48-B. Points used at that time for control were found and used on this survey.

In addition a survey by Wallulis & Associates in 1981, Co. Surveyor No. 81-42-B for Jim Chambers was tied to and used to establish the South line of the PGG parcel. The parcel is bounded on the East by Union Pacific Railroad right-of-way, on the South by lands owned by Arbogast, on the West by County Road 617 right-of-way and on the North by a parcel belonging to Pendleton Ranches, Inc.

Bearings are based upon the legal description for parcel 3 on Page 582 of Roll 9 of the Deed Records of Umatilla County, Oregon.

- denotes set 3/8" x 30" iron pin with aluminum cap stamped PLS 933
- denotes find 3/8" iron pin stamped PLS 933, Co. Surveyor No. 82-48-B.
- denotes set R/R spike
- denotes set "X" in concrete
- ( ) denotes Wallulis & Associates 1981 bearing
- denotes find 1/2" iron pin set by Wallulis & Associates in 1981
- denotes find 2" i.d. iron pipe
- ▽ denotes find 1 1/4" i.d. iron pipe

|   |                 |   |                     |  |
|---|-----------------|---|---------------------|--|
| <b>KRUMBEIN ENGINEERING LTD.</b><br>ENGINEERS - SURVEYORS - PLANNERS<br>361 S.E. Second Pendleton, Oregon | Scale<br>1"=50' | Drn. By<br>MLD  | Drng. No.<br>85-20C | Revision 1<br>5-31-85  |
|   | Date<br>3-20-85 | Ckd. By<br>DHH  | Job No.<br>85-35    | Revision 2<br>9-24-85  |
| Survey for<br><b>PGG</b>  |                 | REGISTERED PROFESSIONAL LAND SURVEYOR<br><br>OREGON<br>DAVID H. KRUMBEIN<br>933 |                     | RECEIVED BY<br>Umatilla County Surveyor<br>Date <u>10-14-85</u><br>Rec'd By <u>KH</u><br>No. <u>85-144-B</u> |
| Section 8, T18, R32E, W.M.  |                 |   |                     |  |