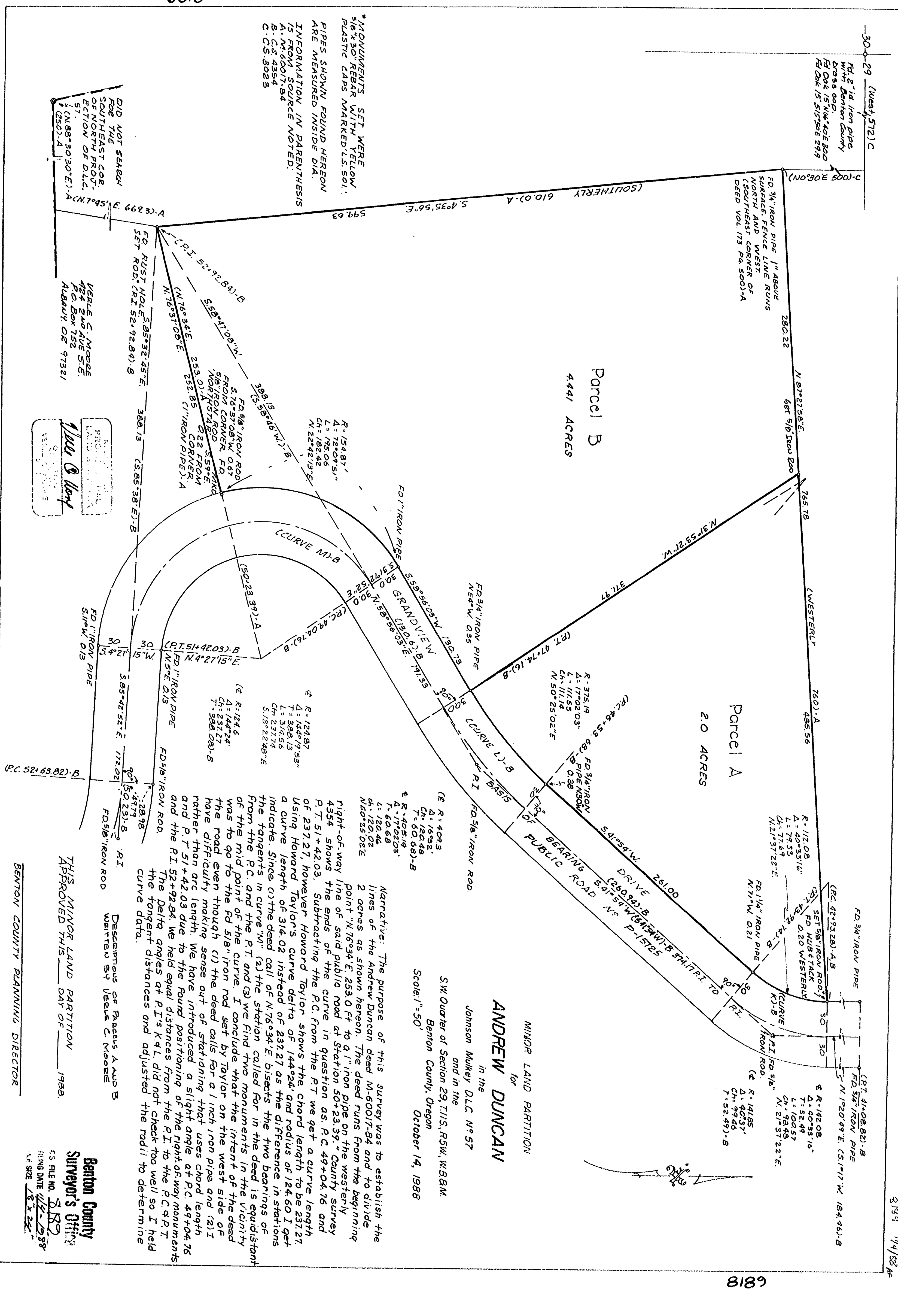


3189 11/4/88



\* MONUMENTS SET WERE 5/8" x 3/8" REBAR WITH YELLOW PLASTIC CAPS MARKED L.S. 501. PIPES SHOWN FOUND HEREON ARE MEASURED INSIDE DIA. INFORMATION IN PARENTHESIS IS FROM SOURCE NOTED:  
 A. M. 60017-B4  
 B. C.S. 4354  
 C. C.S. 3023

DID NOT SEARCH FOR THE SOUTHEAST COR. OF NORTH PRODU. SECTION OF D.L.C. 57 (N. 88° 30' 30" E.) - A (S. 50° - A)

VEELE C. MOORE  
 424 2ND AVE S.E.  
 P.O. Box 752  
 RUBEN, OR 97131

**Vernon C. Moore**  
 SURVEYOR  
 BENTON COUNTY, OREGON

MINOR LAND PARTITION  
 for  
**ANDREW DUNCAN**  
 in the  
 Johnson Mukey D.L.C. No 57  
 and in the  
 SW Quarter of Section 29, T.11S, R.5W, W.B.M.  
 Benton County, Oregon  
 October 14, 1988  
 Scale: 1" = 50'

Narrative: The purpose of this survey was to establish the lines of the Andrew Duncan deed N-60017-B4 and to divide 2 acres as shown hereon. The deed runs from the beginning point "N. 76° 34' E. 253.0 ft to a 1" iron pipe on the westernly right-of-way line of said public road at station 50+23.39." County survey 4354 shows the ends of the curve in question as: P.C. 49+04.76 and P.T. 51+42.03. Subtracting the P.C. from the P.T. we get a curve length of 237.27, however Howard Taylor shows the chord length to be 237.27. Using Howard Taylor's curve delta of 144° 24' and radius of 124.60 I get a curve length of 314.02 instead of 237.27 as the difference in stations indicate. Since (1) the deed call of N. 76° 34' E. bisects the two bearings of the tangents in curve "W", (2) the station called for in the deed is equidistant from the P.C. and the P.T. and (3) we find two monuments in the vicinity of the mid point of the curve. I conclude that the intent of the deed was to go to the fd 5/8" iron rod set by Taylor on the west side of the road even though (1) the deed calls for a 1 inch iron pipe and (2) I have difficulty making sense out of stationing that uses chord length rather than arc length. We have introduced a slight angle at P.C. 49+04.76 and P.T. 51+42.03 due to the found positioning of the right-of-way monuments and the P.I. 52+92.84. We held equal distances from the P.I. to the P.C. & P.T. The Delta angles at P.I.'s K&L did not check too well so I held the tangent distances and adjusted the radii to determine curve data.

Descriptions of Parcels A and B  
 Written by Veele C. Moore

THIS MINOR LAND PARTITION  
 APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 1988.  
 BENTON COUNTY PLANNING DIRECTOR

Benton County  
 Surveyor's Office  
 C.S. FILE NO. 2189  
 FILING DATE 11/2-1988  
 S.E. SIZE 18" x 22"

8189

8189