

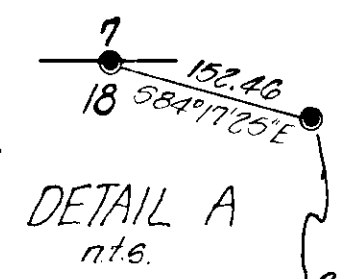


### NOTES

All field notes on the traverses for Section 17, 18, 19 and 20 are in a bound book on file at the U.S. Forest Service, Umatilla Forest Surveyor's Office. Notes used to set the Brass Caps are in the same book. Accessory ties for all corners set are described in Certified Records of Land Monumentation.

All set corners are part of a closed traverse. All corners tied for control checked out to be within prescribed limits except the North quarter and N.E. corner of Section 18. They were tied to a closed traverse and the N.E. corner was used in proportioning. The Barbour Survey 144-78 was held as the bearing base and the Hanley Survey 47-76 was rotated to it. Traverses were running using a Wildt T-2AE, T-16A, AGA 76 and/or Topcon DS.M-1.

Found 2 1/2" Brass Cap set by Barry Barbour in 1978. This was set incorrectly and we set a new cap in the proper location after getting the agreement of Anderson-Perry and Associates. The Brass Cap set by Barbour has been obliterated and marked "B.O." An "x" has been scribed through the markings on the bearing trees to Barbour's cap.



### PURPOSE

The purpose of this survey is to establish the boundaries of lands administered by the U.S. Forest Service in Sections 18 and 19, Township 4 North, Range 40 East, W.M.

### LEGAL DESCRIPTION

The U.S. Forest Service administered lands include Section 18, except for the Southeast quarter of the Northwest quarter, the Southwest quarter of the Northwest quarter, the Northwest quarter of the Southeast quarter and the Northeast quarter of the Southwest quarter in Section 18, and the East half of the East half and West half of Section 19, all in Township 4 North, Range 40 East, W.M.

### HISTORY

Survey of the exterior boundaries of Section 17, 18, 19 and 20 were part of a survey performed by Frank Campbell in 1884 under G.L.O. contract Number 507.

Corners shown as Brass Caps were set during three previous surveys for the U.S.F.S. Umatilla National Forest:

- Contract No. 004971N in June 1976 by James D. Hanley, File No. 47-76
- Survey in June-August 1978 by Barry B. Barbour, File No. J-825
- Survey in September-October 1978 by Barry B. Barbour, File No. 144-78.

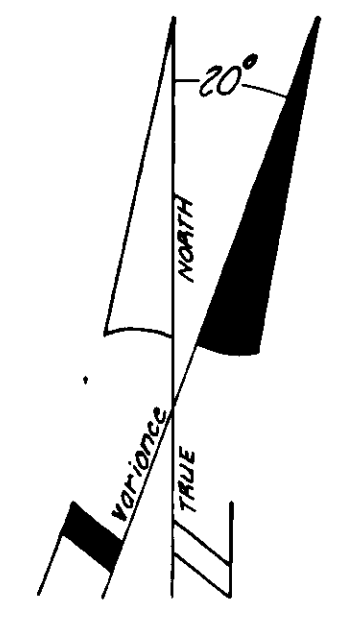
### LEGEND

- denotes found Brass Cap set by James D. Hanley, File No. 47-76
- denotes Brass Cap set by Barry B. Barbour, File Nos. 144-78 and J-825
- denotes found Brass Cap set by Ralph Thompson from original evidence
- denotes set 2 1/2 in. x 30 in. galvanized pipe with 2 1/2 in. Brass Cap by proportionate method
- denotes Forest Service Boundary and posted line
- ( ) denotes G.L.O. record bearings and distances
- denotes found Brass Cap set by James Volz from original evidence
- [ ] denotes record bearings and distances by Barry B. Barbour
- < > denotes rotated bearings and distances from Hanley to Barbour
- ++ denotes fence

### SURVEYOR CERTIFICATE

I, David H. Krumbein, a registered land surveyor in the State of Oregon, hereby certify that this plat and the notes hereon, or attached, are a correct representation of a survey I performed during the time of November 1982 to July 1983, for the U.S. Forest Service in accordance with the statutes of the State of Oregon and the articles of my contract.

David H. Krumbein (S) DAVID H. KRUMBEIN  
Registered Land Surveyor  
Oregon License 933



UNION COUNTY SURVEYOR	
Date Received	9-26-83
Date Filed	9-28-83
By	G. LANGRISH, DEPUTY
File No.	37-83

KRUMBEIN ENGINEERING LTD. ENGINEERS - SURVEYORS - PLANNERS 361 S.E. Second Pendleton, Oregon	Scale	1"=500'	Dwn. No.	63-150	Revision 1
	Date	7-13-83	Ckd. By	D.H.K.	62-113
Survey for		U.S. FOREST SERVICE Contract No. 5304B3-2-01315 T-4N, R-40E, W.M.			
David H. Krumbein Registered Land Surveyor					