

**SURVEY FOR
STATE OF OREGON - DEPARTMENT OF FORESTRY
IN SECTION 10, T.10S., R.7W., W.M.,
BENTON COUNTY, OREGON**

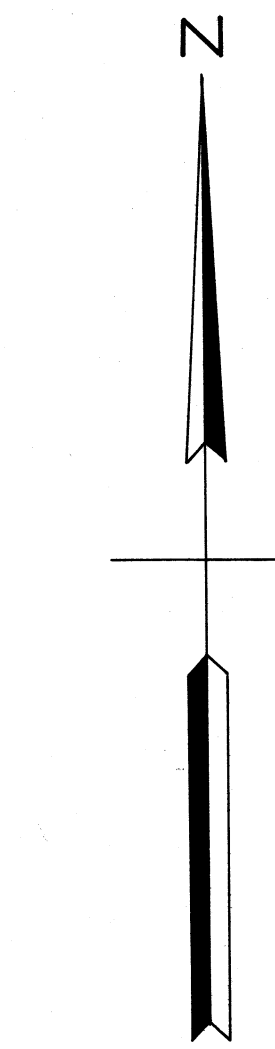
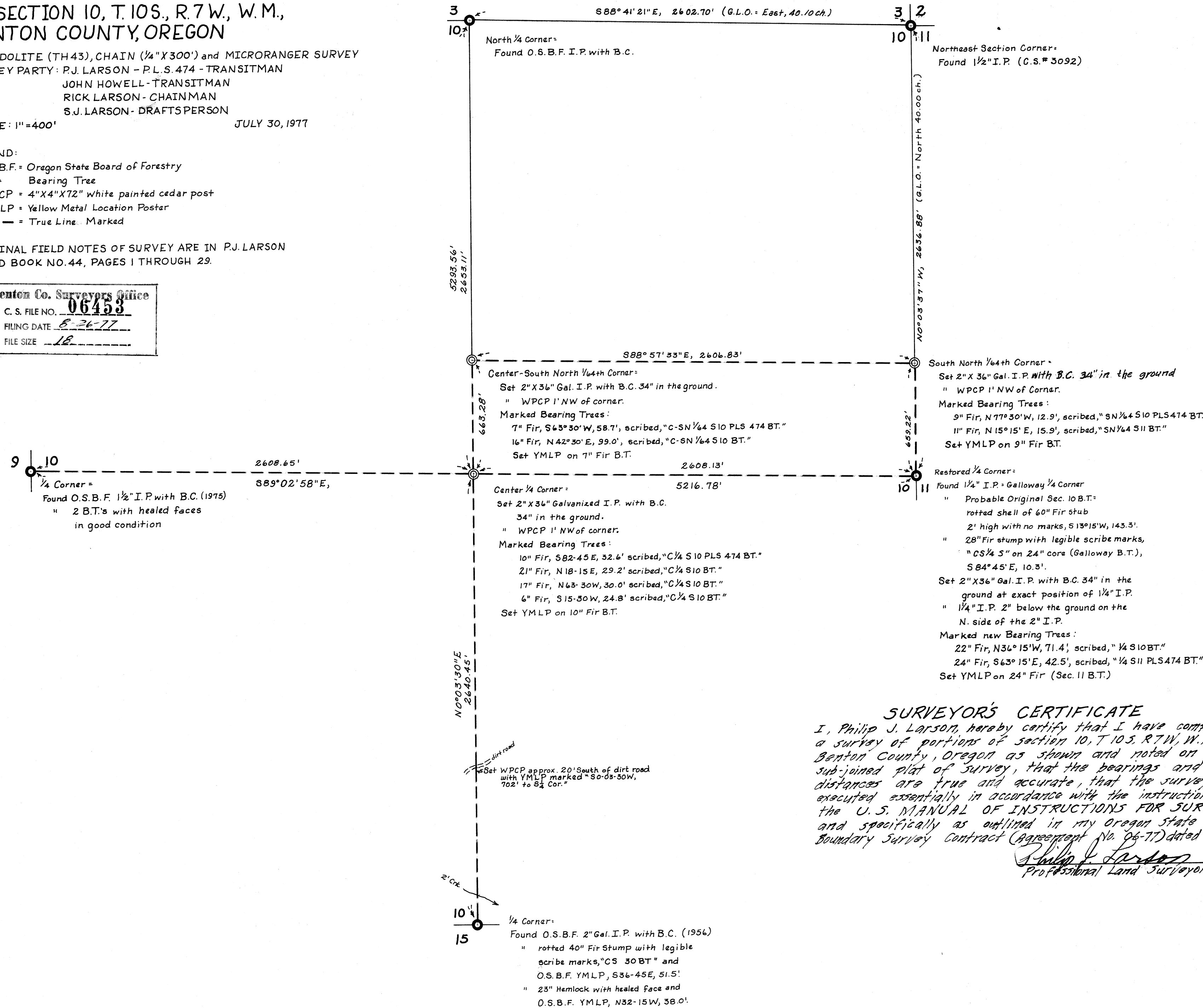
THEODOLITE (TH 43), CHAIN (1/4" X 300') and MICRORANGER SURVEY
SURVEY PARTY: P.J. LARSON - P.L.S. 474 - TRANSITMAN
JOHN HOWELL - TRANSITMAN
RICK LARSON - CHAINMAN
S.J. LARSON - DRAFTSPERSON

SCALE: 1" = 400' JULY 30, 1977

LEGEND:
O.S.B.F. = Oregon State Board of Forestry
BT = Bearing Tree
WPCP = 4" X 4" X 72" white painted cedar post
YMLP = Yellow Metal Location Poster
--- = True Line Marked

ORIGINAL FIELD NOTES OF SURVEY ARE IN P.J. LARSON
FIELD BOOK NO. 44, PAGES 1 THROUGH 29.

Benton Co. Surveyors Office
C. S. FILE NO. 06453
FILING DATE 8-26-77
FILE SIZE 18



Basis of Bearings = Polaris
Observation at random
point 525.39' N and 236.74'
W of South 1/4 Corner of Sec. 10.
Mag. Declination = 20° E

POLARIS Observation
Lat. = 44° 42' 31" N Date = May 29, 1977
Long. = 123° 21' 54" W

SET # 2	
Stel. Time 120 th Mer.	8:26:21 AM
Corr. to 24 hr basis	+12
120 th Mer. Time	20:26:21
Corr. for Time Zone	-7
G.C.T. May 30, 1977	4:26:21
G.H.A. 0 ^h	25° 09.1'
Corr. for 4 ^h 26 ^m 21 ^s	+66° 40.9'
G.H.A.	281° 55.3'
Less W. Long.	-123° 31.9'
L.H.A.	= 158° 23.4'
Z = sin 158° 23.4' x 0.5058 =	0° 25' 52"
cos 49° 55.7' x 0.5058 =	87° 51' 56"
	88° 17' 48"
Arg. 76° 15' to 14 = Used	N 88° 11' 26" W

SURVEYOR'S CERTIFICATE
I, Philip J. Larson, hereby certify that I have completed a survey of portions of section 10, T.10S., R.7W., W.M., Benton County, Oregon as shown and noted on the sub-joined plat of survey, that the bearings and distances are true and accurate, that the survey was executed essentially in accordance with the instructions in the U.S. MANUAL OF INSTRUCTIONS FOR SURVEYS and specifically as outlined in my Oregon State Forest Boundary Survey Contract (Agreement No. 96-77) dated 3-11-77.

Philip J. Larson
Professional Land Surveyor
JULY 31, 1977
DATE

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Philip J. Larson
OREGON
MAY 4, 1959
PHILIP J. LARSON
474

06453