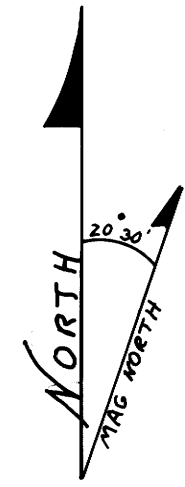


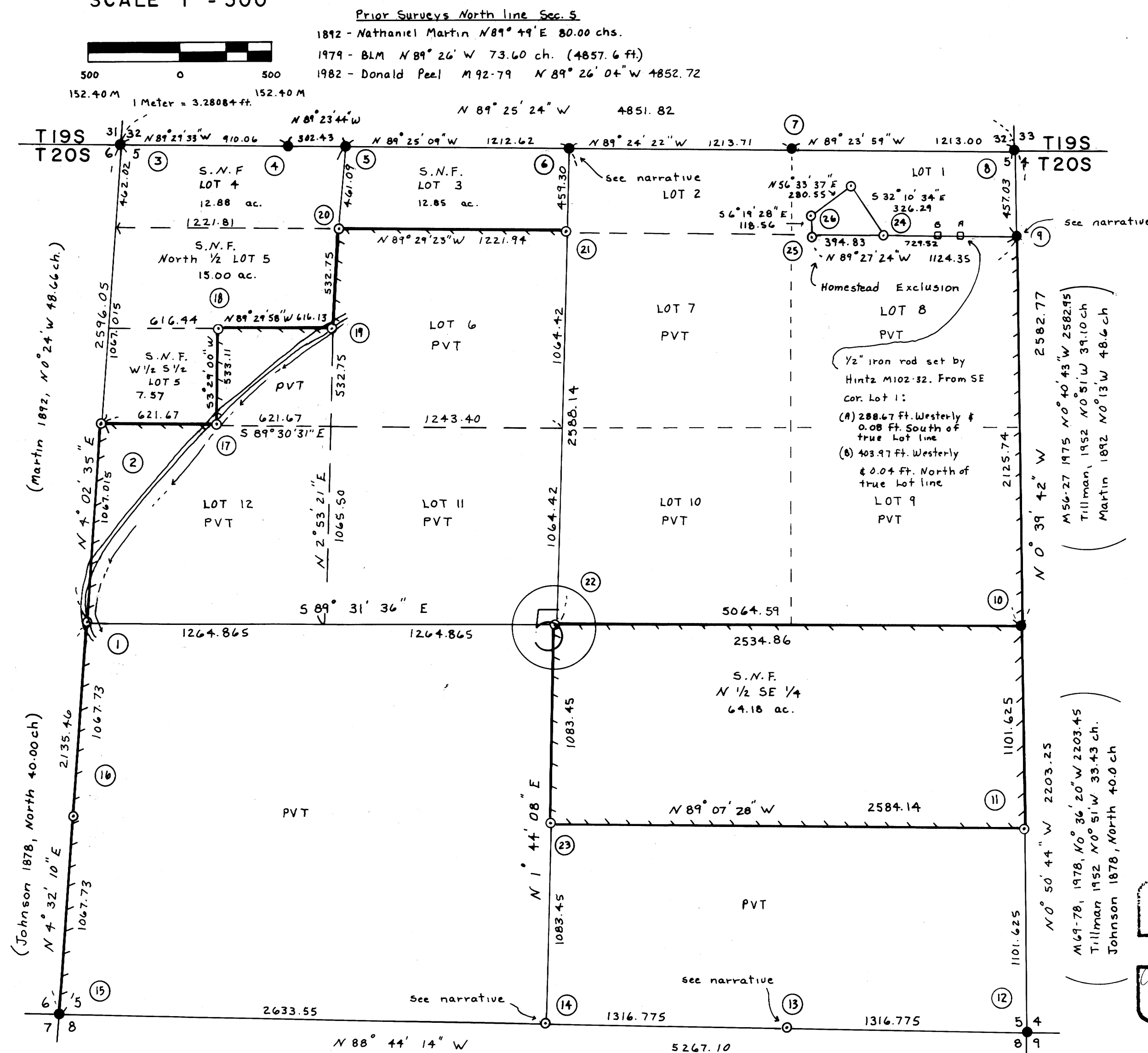
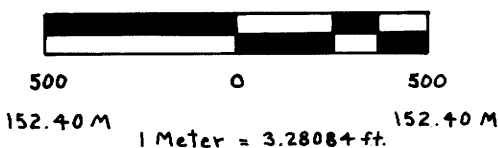
SURVEY FOR
SIUSLAW NATIONAL FOREST
I. P. EXCHANGE CADASTRAL
CONTRACT NO. 53-04TO-7-82030
SECTION 5, T20S, R10W, W.M.
DOUGLAS COUNTY, OREGON

JUNE 30, 1987



Basis of Bearing
Solar Observation

SCALE 1" = 500'



LEGEND

- Corner set by survey
- Corner evidence found
- Property line
- () Prior recorded bearings & distance
- North Fork Smith River
- County Road
- S.N.F. Siuslaw National Forest
- PVT Private
- Hintz M102-32.

Narrative: This survey is a closed traverse made by Jackson & Prochnau, Inc., P.O. Box 177, Albany, Oregon 97321. The purpose of this survey was to mark and monument the boundaries as shown. Also locate and record the positions of existing monuments as set in 1975 by Richard Hintz C.S.# M56-27 based upon C.S. M31-6 by Wilford Haines in 1965, and monuments set in 1971 by James Prochnau C.S.# M43-56. Equipment used was a Wild T-16 theodolite with a Wild DI-4 E.D.M.

History of Surveys

- 1878 - William Thiel surveyed the South line of Sec. 5.
- 1878 - F.M. Johnson surveyed the South 1/2 of the East line of Sec. 5 and the South 1/2 of the West line of Sec. 5.
- 1892 - Nathaniel Martin surveyed the North line of Sec. 5, the North 1/2 of the West line and the North 1/2 of the East line of Sec. 5.
- 1952 - Thomas A. Tillman performed a dependent resurvey including the East line of Sec. 5.
- 1979 - Peter A. Peterson, Glenn F. Goodson, & John P. Lee for BLM performed a dependent resurvey including the North line of Sec. 5.
- Private Surveys: 1965 - Wilford Haines M 31-6 includes North line Sec. 5; 1971 - James W. Prochnau M43-56 includes South & East lines of Sec. 5; 1975 - Richard J. Hintz M56-27 subdivided the NE 1/4 of Sec. 5; 1982 - Donald Peel M92-79 includes North line of Sec. 5; 1983 - Richard J. Hintz M90-42 includes South line Sec. 5; 1986 - Richard J. Hintz M102-32 a property survey in NE 1/4 of Sec. 5.

Description & Location of corners mentioned above: In C.S. M56-27 the 13/4" I.P. set for the NW cor. of Lot 7 was found and brs. N89°59'W 98.8 ft. from the 1/4 cor. Sec. 5 as set by BLM in 1979. This pipe is referenced by a 42" D. Fir which brs S 8 1/2° W 19.9 ft. The other 13/4" I.P. shown to be in Browns Creek on the Lot line between Lot 2 and Lot 7 was found out of position lying in the bottom of Browns Creek under a log. This position is recorded in field book #1. A detail of these corners is not drawn on the plat since the 13/4" I.P. in Browns Crk. is out of position. Both corners are incorrect as they were based on the Haines survey later corrected by the BLM 1979 survey. In reference to the monuments set in 1971 by James Prochnau C.S.# M43-56 the B.C. at the E 1/4 cor. 5/8 (13) was found to be S 29°59'W 16.71 ft. from the position proportioned in this project which compares closely to the position determined in 1983 by Richard Hintz C.S.# M90-42. An alum. cap & pipe was set at the position as shown on this plat. The 1971 B.C. was replaced with a 3/8" x 30" steel rebar with a plastic cap marked LS1305. The B.C. set at the 1/4 cor. 5/8 (14) was found to be S 25° 23' W 10.77 ft. from the position proportioned in this project which compares closely to the position determined in 1983 by Richard Hintz C.S. M90-42. Since the correct position of the 1/4 cor. is now a cor. tree the 1971 B.C. has been modified and used as a RM as shown in the cor. description on this plat. The following corners set by Prochnau C.S. M43-56 were based on the Haines survey M31-6 which was later found to be incorrect by the BLM 1979 survey: 1/4 G/S, SW cor. Lot 5, midpoint West line Lot 5 and NW cor. Lot 5. As these corners are now out of position they were destroyed by obliterating B.T.'s, replacing monument with 3/8" rod with PLS 1305 plastic cap and burying original monument. At the 1/16 80 cor. S | S | 54 (9) this plat, a 3/4" I.P. 4 ft. out of ground from which a 28" D. Fir brs N63°E 3.4 ft. and a 12" D. Fir brs N03°W 19.2 ft. (as recorded by Richard Hintz in a letter to the Douglas County Surveyor dated Aug. 13, 1977) was found. The pipe was loose in the ground causing difficulty in accurately locating an exact position for the existing monument.

Narrative & Private Surveys Continued: A further purpose of this survey was to correct the subdivision of Section 5 to reflect the correct position of the Northwest corner of said Section 5 as determined by the B.L.M. in 1979. This corrected position of the NW corner Section 5 was determined as follows: In July of 1977 Phillip Larson, PLS #474 found evidence of the 1/4 31/6 (per letter of August 1, 1977 to Larry Hunnemuller, Siuslaw National Forest.) In a 1979 resurvey the B.L.M. accepted this position and proportioned corners accordingly, including those on the North line of Section 5. This invalidated corners on the North line of Section 5 set by Haines, M 31-6, who did not find the original 1/4 31/6 and proportioned directly from the Southeast corner Section 32 to the Southwest corner Section 31. Since the Prochnau 1971 survey (M43-56) and the Hintz 1975 survey (M56-27) were based on the Haines survey, certain corners set in these surveys were also invalidated.

Certificate: I, James W. Prochnau, 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 May through July, 1987, at the request of the USDA Forest Service, in accordance with the statutes of the State of Oregon and with the articles of my contract.

James W. Prochnau
James W. Prochnau
PLS 1305 - OREGON

REGISTERED
PROFESSIONAL
LAND SURVEYOR

James W. Prochnau
OREGON
SEPTEMBER 21, 1977
JAMES W. PROCHNAU
1905

Examined and accepted for the U.S. Forest Service this 19th day of August 1987.

I certify that this survey was performed at the request of the Siuslaw National Forest Supervisor.
August 19, 1987
DATE

(M 90-42 1983, N88°47'01"W 5265.88)
(M-43-56 1971, N88°25'27"W 5257.72)
William Thiel 1878 S89°47'W 79.30 ch

FILE M104-51A

MAY M104-51A