

# MAP of SURVEY

located in

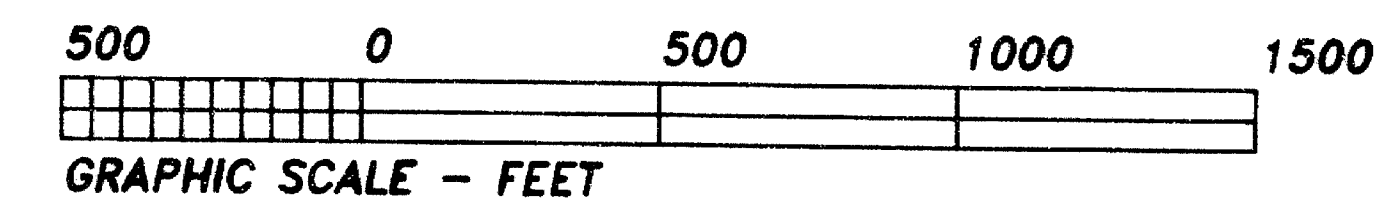
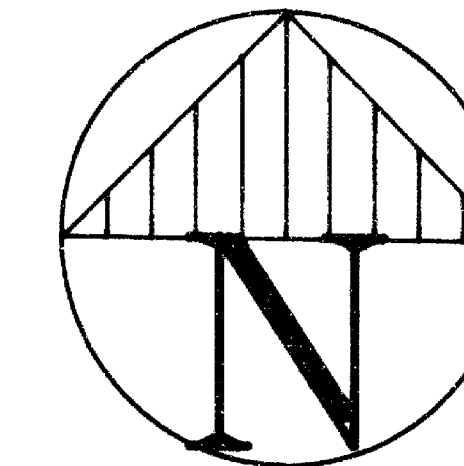
## Section 34 in Township 38 South of Range 4 West of the

Willamette Base and Meridian,  
JACKSON COUNTY OREGON

### Boise Cascade Corporation

#### Western Oregon Area

P.O. Box 100  
Medford, Oregon 97501



### SURVEYOR

**STEWART LAND SURVEYS**  
6370 Highway 66  
Ashland, Oregon 97520

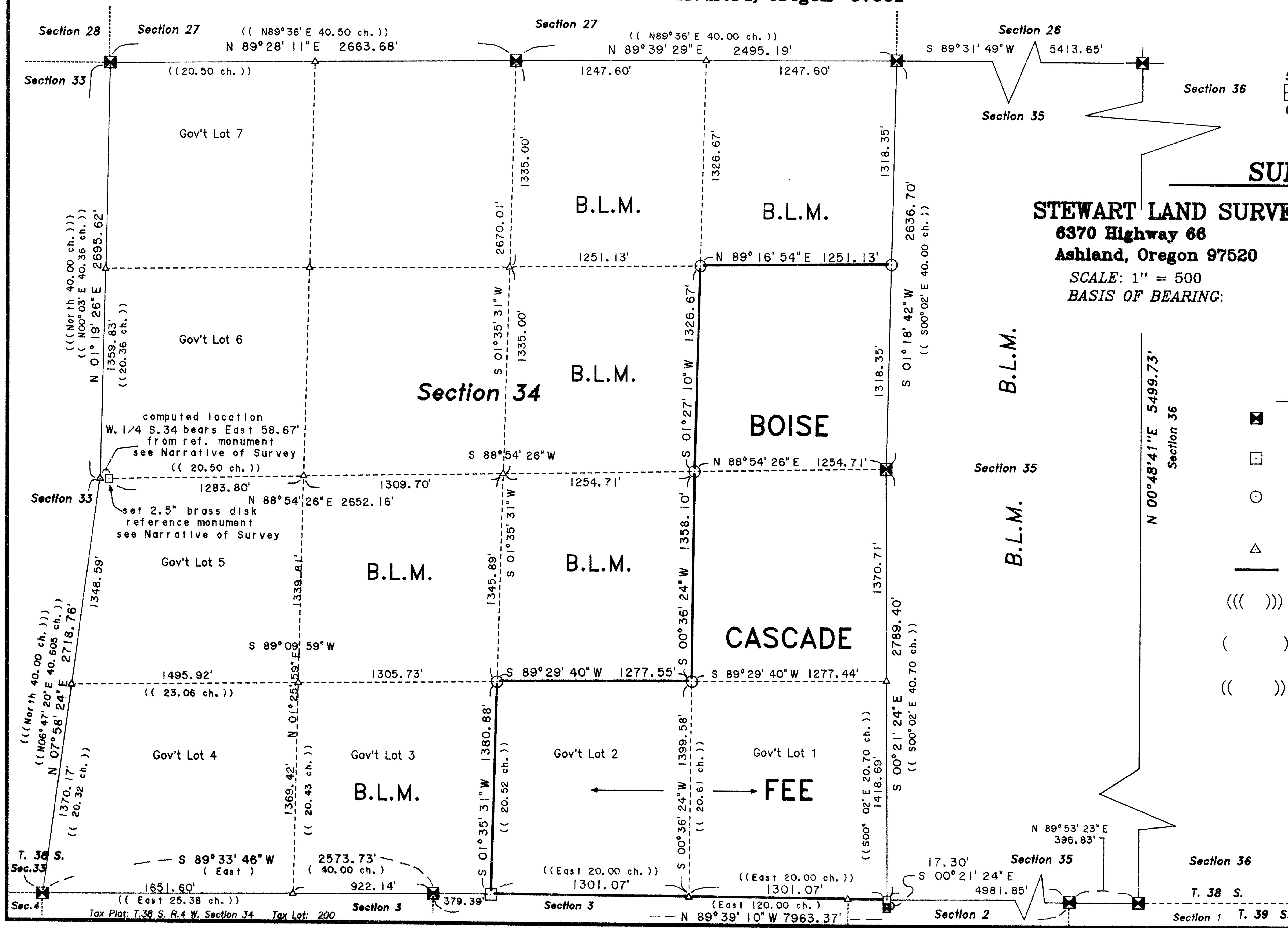
August 15, 1993

SCALE: 1" = 500  
BASIS OF BEARING:

(503) 488-2831  
TRUE MERIDIAN at the  
West Line of Section 36  
derived from Polaris Observation August 20, 1992  
at Jackson Co. Delta Station "BOX"  
as shown in Filed Survey #13235

### Legend

- ☒ Fd.: Standard 3" B.L.M. brass disk Survey Monument as further described in Narrative of Survey
- ☐ Set: 2.5" brass disk on a 1.5" X 30" galv. iron pipe as further described in Narrative of Survey
- Set: 1" X 30" galv. iron pipe with yellow plastic plug marked: "STEWART LS 2057" and described further in Narrative of Survey
- △ computed position
- Property Line Blazed and Tagged
- (( )) Gov't Land Office contract Survey No.179 surveyed by Jason Owen and dated July 24, 1872
- ( ) Gov't Land Office contract survey No.504 surveyed by Rufus S. Moore and dated May 27, 1884
- (( )) Gov't Land Office contract survey No.663 surveyed by Ormond Fletcher and dated October 8, 1897



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

MARTIN C. STEWART  
#957

\*\* RECEIVED \*\*

Date: 9-3-93 By: [Signature]

This survey consists of:  
1 sheet(s) Map  
6 pages Narrative  
JACKSON COUNTY SURVEYOR

Surveyor's Registration Expires December 31, 1994

Job: 84w34-1-937b sheet 1 of 1

# STEWART LAND SURVEYS

13642

6370 Highway 66  
Ashland, Oregon 97520  
phone (503) 488-2831

## NARRATIVE of SURVEY to COMPLY with PARAGRAPH 209.250 of the OREGON REVISED STATUTES

CENTER-EAST 1/16TH CORNER TO SECTION 34, TOWNSHIP 38 SOUTH, RANGE 4 WEST, W.B.& M.

Set: A 1 inch X 30 inch galvanized iron pipe in a collar of stones; firmly set; with a yellow plastic plug marked:

"STEWART LS 2057".from which:

A 12.3 inch d.b.h. Doug. fir bears S26°52'E, 17.2' feet dist. which I mark "C-E 1\16 S34 BT" with a 1 inch brass shiner at the bottom of the blaze.

A 10.0 inch d.b.h. Live oak bears S54°39'E, 18.8' feet dist. which I mark "C-E 1/16 S34 BT" with a 1 inch brass shiner at the bottom of the blaze.

SOUTHEAST 1/16TH CORNER TO SECTION 34, TOWNSHIP 38 SOUTH, RANGE 4 WEST, W.B.& M.

Set: A 1 inch X 30 inch galvanized iron pipe in a mound of stones; firmly set; with a yellow plastic plug marked:

"STEWART LS 2057".from which:

A 08.2 inch d.b.h. Doug. fir bears S38°E, 07.6' feet dist. which I mark "SE 1\16 S34 BT" with a 1 inch brass shiner at the bottom of the blaze.

A 07.4 inch d.b.h. madrone bears S61°W, 06.5' feet dist. which I mark "SE 1/16 S34 BT" with a 1 inch brass shiner at the bottom of the blaze.

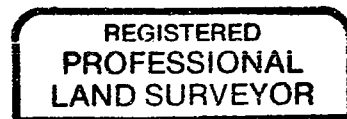
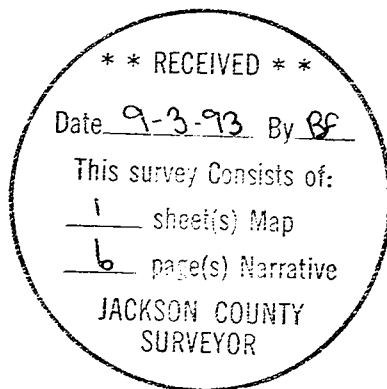
CENTER-SOUTH 1/16TH CORNER TO SECTION 34, TOWNSHIP 38 SOUTH, RANGE 4 WEST, W.B.& M.

Set: A 1 inch X 24 inch galvanized iron pipe in a collar of stones; firmly set; with a yellow plastic plug marked:

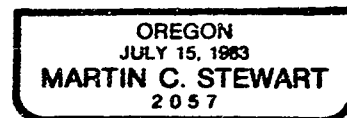
"STEWART LS 2057".from which:

A 08.5 inch d.b.h. Black oak bears N62°E, 08.2' feet dist. which I mark "C-S 1\16 S34 BT" with a 1 inch brass shiner at the bottom of the blaze.

A 14.9 inch d.b.h. Doug. fir bears S81°W, 03.7' feet dist. which I mark "C-S 1/16 S34 BT" with a 1 inch brass shiner at the bottom of the blaze.



*Martin C. Stewart*



file: NRTV937B.WPS

Surveyor's Registration  
Expires December 31, 1994

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## NARRATIVE of SURVEY to COMPLY with PARAGRAPH 209.250 of the OREGON REVISED STATUTES

A 9.8 inch d.b.h. Doug. fir bears N72°50'E, 11.9 feet dist. which I mark: "1/4 S34 BT" with a 1 inch brass shiner at the bottom of the blaze.

A 5/8 X 24 inch iron rod with a yellow plastic cap marked: "STEWART LS 2057" bears S89°39'E, 15.00 feet dist.

A 5/8 X 24 inch iron rod with a yellow plastic cap marked: "STEWART LS 2057" bears N89°39'W, 15.00 feet dist.

1/4 CORNER COMMON TO SECTIONS 33 & 34, TOWNSHIP 38 SOUTH, RANGE 4 WEST, W.B.& M.

Set: A Reference Monument which bears East 58.67 feet from the true position for the 1/4 corner. This Reference Monument is a 2 & 1/2 grouted brass disk on a 1 & 1/2 inch X 30 inch galvanized iron pipe in a large mound of stones; firmly set; and marked:

"STEWART LAND SURVEYS PLS 2057; T38S R4W WBM; R.M. 1/4 S33 & S34; 1993".

from which:

A 9.5 inch d.b.h. Doug. fir bears N58°07'E, 15.4 feet dist. which I mark: "1/4 S34 BT" with a 1 inch brass shiner at the bottom of the blaze.

A 26.0 inch d.b.h. Doug fir bears S14°25'E, 12.2' feet dist. which I mark: "1/4 S34 BT" with a 1 inch brass shiner at the bottom of the blaze.

A 17.7 inch d.b.h. Doug fir bears N77°16'W, 17.1' feet dist. which I mark: "1/4 S33 BT" with a 1 inch brass shiner at the bottom of the blaze.

A 12.5 inch d.b.h. Doug fir bears N06°39'W, 36.2' feet dist. which I mark: "1/4 S33 BT" with a 1 inch brass shiner at the bottom of the blaze.

NORTH 1/16TH CORNER COMMON TO SECTIONS 34 & 35, TOWNSHIP 38 SOUTH, RANGE 4 WEST, W.B.& M.

Set: A 1 inch X 30 inch galvanized iron pipe in the bottom of a small swale; firmly set; with a yellow plastic plug marked:

"STEWART LS 2057".from which:

A 40.0 inch d.b.h. Live oak bears S69°20'E, 43.9' feet dist. which I mark "N1/16 S35 BT" with a 1 inch brass shiner at the bottom of the blaze.

A 10.0 inch d.b.h. maple bears S63°33'E, 21.4' feet dist. which I mark "N1/16 S34 BT" with a 1 inch brass shiner at the bottom of the blaze.

NORTHEAST 1/16TH CORNER TO SECTION 34, TOWNSHIP 38 SOUTH, RANGE 4 WEST, W.B.& M.

Set: A 1 inch X 30 inch galvanized iron pipe in a collar of stones; firmly set; with a yellow plastic plug marked:

"STEWART LS 2057".from which:

A 10.2 inch d.b.h. Doug. fir bears N24°18'E, 7.8' feet dist. which I mark "NE 1\16 S34 BT" with a 1 inch brass shiner at the bottom of the blaze.

A 09.2 inch d.b.h. Doug. fir bears S07°54'E, 03.0' feet dist. which I mark "NE 1/16 S34 BT" with a 1 inch brass shiner at the bottom of the blaze.

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## NARRATIVE of SURVEY to COMPLY with PARAGRAPH 209.250 of the OREGON REVISED STATUTES

Found: A standard B.L.M. 3 inch brass cap on a 2 & 1/2 inch galvanized iron pipe exposed 6 inches; firmly set and marked: "T38S R4W; S33,S34,S3,S4 T39S; 1971; CADASTRAL SURVEY" with a 10" X 8" X 12" stone on westerly side of iron pipe.

from which:

seven bearing trees were found as per 1971 B.L.M. Remonumentation notes.

SECTION CORNER COMMON TO SECTIONS 27, 28, 33 & 34, TOWNSHIP 38 SOUTH, RANGE 4 WEST, W.B.& M.

Found: A standard B.L.M. 3 inch brass cap on a 2 & 1/2 inch galvanized iron pipe exposed 5 inches; firmly set and marked: "T38S R4W; S28,S27,S34,S33; 1971; CADASTRAL SURVEY"

from which:

four bearing trees were found as per 1971 B.L.M. Remonumentation notes.

1/4 CORNER COMMON TO SECTIONS 27 & 34, TOWNSHIP 38 SOUTH, RANGE 4 WEST, W.B.& M.

Found: A standard B.L.M. 3 inch brass cap on a 2 & 1/2 inch galvanized iron pipe exposed 6 inches; firmly set and marked: "T38S R4W; 1/4,S27,S34; 1971; CADASTRAL SURVEY"

from which:

three bearing trees were found as per 1967 B.L.M. Remonumentation notes.

SECTION CORNER COMMON TO SECTIONS 34 & 35 only, TOWNSHIP 38 SOUTH, RANGE 4 WEST, W.B.& M.

Set: A 1 inch X 30 inch galvanized iron pipe in a large mound of stones; firmly set; with a yellow plastic plug marked: "STEWART LS 2057".

from which:

A 46" d.b.h. Doug fir bears N78°16'E, 69.1' feet dist. with a single healed blaze.

A 19.5 inch d.b.h. Doug. fir bears N36°52'W, 14.1 feet dist. with a single healed blaze.

A standard B.L.M. 3 inch brass cap on a 2 & 1/2 inch galvanized iron pipe exposed 6 inches; set in a large mound of stones and marked: "T38S R4W; CC,S35,S34 S2 T39S; 1971; CADASTRAL SURVEY"

bears S00°21'24"E 17.30 feet distant.

A 1/2 X 18 inch iron rod bears N07°07'45'E, 2601.31 feet dist.

1/4 CORNER COMMON TO SECTION 34 only, TOWNSHIP 38 SOUTH, RANGE 4 WEST, W.B.& M.

Set: A 2 & 1/2 grouted brass disk on a 1 & 1/2 inch X 30 inch galvanized iron pipe in a large mound of stones; firmly set; and marked:

"STEWART LAND SURVEYS PLS 2057; T38S R4W WBM; 1/4 S34 ONLY, T39S R4W S3; 1993".

from which:

A 13.9 inch d.b.h. Doug fir bears N01°47'W, 11.4' feet dist. which I mark: "1/4 S34 BT" with a 1 inch brass shiner at the bottom of the blaze.

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## NARRATIVE of SURVEY to COMPLY with PARAGRAPH 209.250 of the OREGON REVISED STATUTES

### SURVEY MONUMENT DESCRIPTIONS

(all distances were measured to a nail placed at the side center of the root crown of the Bearing Tree unless noted otherwise)

SECTION CORNER COMMON TO SECTIONS 26, 27, 34 & 35, TOWNSHIP 38 SOUTH, RANGE 4 WEST, W.B. & M.

Found: A standard B.L.M. 3 inch brass cap on a 2 & 1/2 inch galvanized iron pipe exposed 7 inches; firmly set and marked: "T38S R4W; S27, S26, S35, S34; 1971; CADASTRAL SURVEY" from which:

four bearing trees were found as per 1971 B.L.M. Remonumentation notes.

1/4 CORNER COMMON TO SECTIONS 34 & 35, TOWNSHIP 38 SOUTH, RANGE 4 WEST, W.B. & M.

Found: A standard B.L.M. 3 inch brass cap on a 2 & 1/2 inch galvanized iron pipe exposed 9 inches; firmly set and marked: "T38S R4W; 1/4, S34, S35; 1967; CADASTRAL SURVEY" from which:

two bearing trees were found as per 1967 B.L.M. Remonumentation notes.

CLOSING CORNER COMMON TO SECTIONS 34 & 35 only, TOWNSHIP 38 SOUTH, RANGE 4 WEST, W.B. & M.

Found: A standard B.L.M. 3 inch brass cap on a 2 & 1/2 inch galvanized iron pipe exposed 6 inches; set in a large mound of stones and marked: "T38S R4W; CC, S35, S34 S2 T39S; 1971; CADASTRAL SURVEY" from which:

A 46 inch d.b.h. Doug. fir bears N 64° 47' E, 74.1 feet dist. with a single healed blaze.

(1971 B.L.M. Remon.: 43" fir, N75° E. 114 & 1/2 links dist.)

A 15 inch Doug. fir O.B.T. stump bears N51° 01' W, 17.0 feet dist to face of original blaze.

(1971 B.L.M. Remon.: 15" fir stump, N48° W, 26 links dist.)

(1897 G.L.O. Survey: 13" fir, N48° W, 26 links dist.)

A 19.5 inch d.b.h. Doug. fir bears N16° 35' W, 30.1 feet dist. with a single healed blaze.

(1971 B.L.M. Remon.: 18" fir, N15° W, 48 links dist.)

1/4 CORNER COMMON TO SECTION 3 only, TOWNSHIP 39 SOUTH, RANGE 4 WEST, W.B. & M.

Found: A standard B.L.M. 3 inch brass cap on a 2 & 1/2 inch galvanized iron pipe exposed 4 inches; firmly set and marked: "1/4, S3; T39S R4W; 1968; CADASTRAL SURVEY" with a detached portion of the original scribing placed alongside. from which:

two bearing trees were found as per 1968 B.L.M. Remonumentation notes.

SECTION CORNER COMMON TO SECTIONS 33 & 34, TOWNSHIP 38 SOUTH, SECTIONS 3 & 4 TOWNSHIP 39 SOUTH BOTH of RANGE 4 WEST, W.B. & M.

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## NARRATIVE of SURVEY to COMPLY with PARAGRAPH 209.250 of the OREGON REVISED STATUTES

corner rather than what Owen's field notes reflect. Once again a diligent search for this corner was conducted by this office as well as the Jackson County Surveyor's office with negative results. Neither Owen nor Fletcher made reference to bearing trees nor objects for this original corner position. The trees now in the vicinity of this corner at the oldest appear to be no more than 100 to 120 years old which at the time of Fletcher's survey would have made them impractical to mark as bearing trees. A photo found in the Jackson County Surveyor's office and dated 1922 was taken in the area of this 1/4 corner and at that time shows a dense stand of young fir trees along the ridge where this corner was established. As this 1/4 corner was originally monumented with only a stone and as it falls on a steep rocky westerly slope it seemed unlikely any original evidence could be substantiated and used to perpetuate this original location.

The South 1/4 corner was never established however it's position was inferred relative to the Government Lotting shown on Fletcher's Plat of 1897. Parenthetical distance solutions were used to solve for the dimensions of these lots and to provide a means for a proportionate location for this 1/4 corner as well as the interior 1/16th corners of Section 34. A discrepancy was found on Fletcher's plat relative to the south boundary of Section 34. A distance of 88.44 chains is shown as the overall distance of the said south boundary, however another set of dimensions along the southerly side of the Township line indicated 79.83 chains between Moore's Section corners ( NE & NW of Section 3, resp.) and an additional 5.55 chains to Fletcher's closing corner common to Sections 34 & 35 only. This sums to 85.38 chains which is 3.06 chains less than the overall distance on the northerly side of the Township line. The shorter overall distance was used as it was closer to my measured distance and provided the best solution for all the Government Lots in Section 34 rather than for just those lot acreages along the South boundary of Section 34. This lotting solution is somewhat atypical as in general closing corners are generally established on the north boundary of the Township with subsequent lotting established to the North and West rather than to the South and West as done by Fletcher. However, as the Township to the south had been surveyed by Moore and Owen prior to Fletcher's survey and that Fletcher was completing the Subdivision of T.38 S R.4 W. there appears to be little choice to do otherwise. It was unfortunate that the original subdivision of T.38 S. R.4 W. was not completed despite the adverse terrain encountered in this area; as Fletcher attempted to resolve the discrepancies of three previous G.L.O. contracts in extremely steep and rugged terrain.

After conferring with Mr. Terrence Nickerson, Cadastral Surveyor with the Medford District of the Bureau of Land Management, regarding the proportioned location of the 1/4 corner common to Sections 33 & 34 it's location was re-computed. My original proportioned location was determined by proportioning Fletcher's falling relative to his notes, rather than utilizing the procedure for irregular boundaries as described in the current Manual of Instructions. As the difference amounted to a shift of 58.67' West from the presently monumented location, this monumented location is now referenced to the correctly proportioned location.

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## NARRATIVE of SURVEY to COMPLY with PARAGRAPH 209.250 of the OREGON REVISED STATUTES

SURVEY No. 13642

**SURVEY FOR:** Boise Cascade Corporation  
Western Oregon Area  
P.O. Box 100  
Medford, Oregon 97510

**LOCATION:** Section 34, Township 38 South of Range 4 West of the  
Willamette Base and Meridian in Jackson County,  
Oregon.

**PURPOSE:** To re-establish missing exterior One/Quarter and  
Section Corners in order to subdivide Section 34 into  
it's respective Government Lots. So that the client's  
property corners and property lines could be  
established.

**DATE:** August 15, 1993

### **BASIS of**

**BEARINGS:** True Meridian at the West Line of Section 36, Township  
38 South of Range 4 West of the Willamette Base and Meridian as  
derived from a Polaris Observation taken August 20, 1992; occupying  
Jackson County Surveyor's G.P.S. Delta Station "BOX" as shown on Filed  
Survey No.13235.

**PROCEDURE:** A thorough research of the public records revealed the  
last survey of record was dated October 8, 1897; a G.L.O. contract  
awarded to Ormond Fletcher. A Bureau of Land Management administrative  
survey was found along the easterly line of Section 34. When the  
North 1/16th corner was set it fit extremely well to a found squared  
native stake with a finish nail in the top and referenced by a 8"  
d.b.h. Doug. Fir tree. Also blazed lines were found in the vicinity  
of the property lines established by this survey indicating unrecorded  
timber surveys. All exterior Section corners were incorporated into  
three survey control traverses. The Section Corner common to Sections  
34 & 35 only, was controlled by holding the line between the East 1/4  
of Section 34 and the closing corner to Sections 35 & 34, as these are  
both original positions of Fletcher's (both were remonumented by the  
B.L.M.). This line was intersected with a line between the North 1/4  
corner common to Section 3 only and the Section Corner common to  
Sections 1 & 2, only, as these are original positions established by  
R. Moore along the Township line common to Townships 38 & 39 South,  
resp. The intervening corners established by Moore have been lost and  
despite a diligent search by both the Jackson County Surveyor and  
myself no evidence was found to re-monument these corners by original  
evidence.

The West 1/4 corner was re-established by proportionate measure  
relative to Ormond Fletcher's Plat. Jason Owen's Plat, though  
mentioned in B.L.M. notes, was not available in the public records.  
Also as it appears that this corner was "stubbed" by Owen from the  
Section corner to the North. It was felt that Fletcher's measurement  
to this corner was more in harmony with the actual position of this