# UNION COUNTY SURVEYOR CERTIFIED RECORD OF LAND CORNER MONUMENTATION

S 4

HISTORY OF ORIGINAL CORNER ESTABLISHMENT:

Old Book Survey 207 Page 384 by J.B. Howland, dated T3S R38E C-11 29 March, 1915 states set iron pin.

Survey No. 25-84 states found 1" iron pipe

Survey No. 036-2002 states found 1" iron pipe shown on Survey No. 25-84

Bearing Objects:

Set rebar with 1  $\frac{1}{2}$ " aluminum cap, marked OREGON DEPT OF TRANS NE RP, which bears N 44°42'54" E, 25.555 meters (83.84 ft.)

Set rebar with 1 ½" aluminum cap, marked OREGON

DEPT OF TRANS SE RP, which bears S  $52^{\circ}07'06"$  E, 29.727 meters (97.53 ft.) Set rebar with 1 ½" aluminum cap, marked OREGON DEPT OF TRANS SW RP, which bears S  $46^{\circ}56'44"$  W, 3.939 meters (12.92 ft.)

Set rebar with 1  $\frac{1}{2}$ " aluminum cap, marked OREGON DEPT OF TRANS NW RP, which bears N 55°06'21" W, 3.676 meters (12.06 ft.)

Bearings are Grid for ODOT

No record of subsequent monumentation found in Union County survey records. Description of corner evidence found:

Found 1" iron pipe and ODOT references

See Survey No. 036-2002

DESCRIPTION OF MONUMENT AND ACCESSORIES I ESTABLISHED

TO PERPETUATE THE ORIGINAL LOCATION OF THIS CORNER:

At position established by Survey No. 036-2002, I set a 2  $\frac{1}{2}$ " x 30" copper clad monument, marked as shown below, 38" in the ground, from which:

A 5/8" x 30" iron pin with 1  $\frac{1}{2}$ " aluminum cap bears N 46°31'E, a distance of 83.93 feet, marked OREGON DEPT OF TRANS NE RP.

A 5/8" x 30" iron pin with 1 %" aluminum cap bears S 40°22'E, a distance of 97.49 feet, marked OREGON DEPT OF TRANS SE RP.

A 5/8" x 30" iron pin with 1 %" aluminum cap bears S 48°22'W, a distance of 12.83 feet, marked OREGON DEPT OF TRANS SW RP.

A 5/8" x 30" iron pin with 1 %" aluminum cap bears N 53°23'W, a distance of 12.04 feet, marked OREGON DEPT OF TRANS NW RP.

I hereby certify that the corner was monumented on December 17, 2002. Witness: Norbert Volny and Gregory T. Blackman, Jr.

# UNION COUNTY SURVEYOR Date Received 3/3/03 Date Filed By 3/19/03 Filed By 4/15/15/16/16 File Number 0/4-2003 R

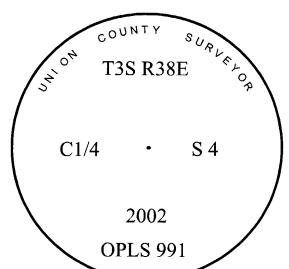
REGISTERED
PROFESSIONAL
LAND SURVEYOR

GREGORY T. BLACKMAN

OREGON

1 Black

Renewal Date: December 31, 2003



I used a Leica 530 GPS unit in the establishment of the new accessories. The Basis of Bearing is the record forward bearing between Union County GPS Stations 200215 and 9220 compensated for convergence angle. The distances are to the center of a 5/8"x30" iron pin with 1 ½" brass cap.

### CERTIFIED RECORD OF LAND CORNER MONUMENTATION

C-11 T 3 S R 38 E

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History of original corner establishment:

Corner was originally set in March of 1915 as recorded by J.B. Howland, County Surveyor, on page 364 of OLD BOOK OF SURVEYS, Union County Oregon.

Document indicates as setting a combination of iron pins and 1 ½" iron pipes, with an iron pin being set for this corner. There is no mention of having set any references with this corner.

Description of corner evidence found:

A 1" iron pipe was found at this corner location and not an iron pin as indicated being set from original notes. Earlier recorded surveys also indicate as finding a 1" iron pipe. No subsequent references were shown as being set on said recorded surveys.

Description of monument and accessories established to perpetuate the original location of this corner: Monument is currently situated within a rocked landscape area and was found at a depth of approximately 1.5-2 feet below rocked surface. Cutting off the bottom of a plastic concrete cylinder mold, 6" in diameter, I then placed over the monument to serve as a temporary monument box.

From found 1" iron pipe I establish 4 reference monuments as follows:

Set rebar with 1 ½" aluminum cap, "OREGON DEPT OF TRANS", stamped, "NE RP", which bears N 44° 42' 54" E, 25.555 meters (83.84 ft.).

Set rebar with 1 ½" aluminum cap, "OREGON DEPT OF TRANS", stamped, "SE RP", which bears S 42° 07' 06" E, 29.727 meters (97.53 ft.).

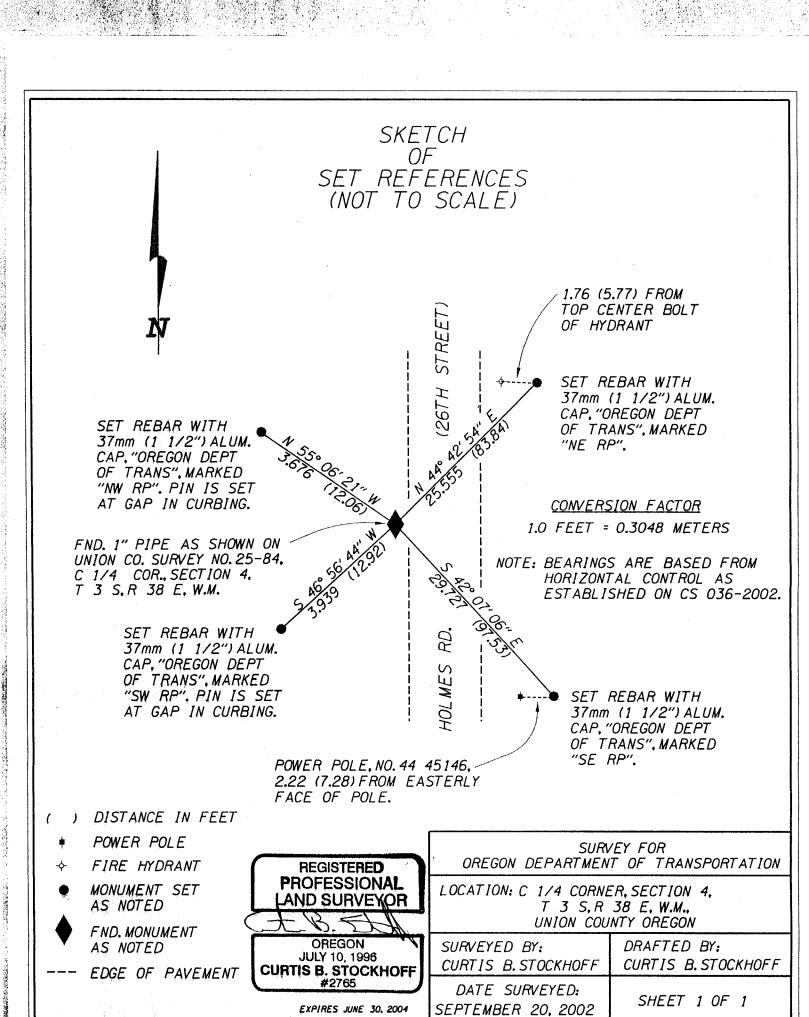
Set rebar with 1 ½" aluminum cap, "OREGON DEPT OF TRANS", stamped, "SW RP", which bears S 46° 56' 44" W, 3.939 meters (12.92 ft.).

Set rebar with 1 ½" aluminum cap, "OREGON DEPT OF TRANS", stamped, "NW RP", Which bears N 55° 06' 21" W, 3.676 meters (12.06 ft.).

Conversion factor: 1.0 feet = 0.3048 meters

Bearings shown are based from horizontal control as established on CS 036-2002. Distances were measured using a Leica TCA 1800 Total Station and a software program, "Tie Distance".

UNION COUNTY	PROFESSIONAL LAND SURVEYOR
Des Prod_ 11/11/02	OREGON JULY 10, 1996 CURTIS B. STOCKHOFF #2765
Office o File No. 037:- ZOOZ County of	EXPIRES JUNE 30, 2004
day of, 19	
(County Official) by (Deputy)	



c:\share\isavsgpl.dgn Sep. 24, 2002 15:09:50

# HORIZONTAL CONTROL DATA

# **UNION COUNTY, OREGON OREGON STATE PLANE, NORTH ZONE (3601)**

STA NAME:

200215

**CENTER QUARTER SECTION 4** 

TWP.

3 S. RGE. 38 E.

GEODETIC COORD: NAD 83(91)

DATE TIED: JUNE 2002

LAT:

45 ° 19 '

3 '

59.17401 "

LONG:

118 °

57.00270 " W

SURVEYOR: GREGORY T. BLACKMAN

**OPLS 991** 

SP. COOR: NAD 83(91)

FIRM: BAGETT, GRIFFITH, & BLACKMAN

2006 ADAMS AVENUE

LAGRANDE, OR 97850

(541) 963-6092

N:

616966.096

INT FT.

E:

8827961.803

INT FT.

TYPE: GPS

THETA:

43 '

34.595148 "

ORDER: SECOND CLASS: 1

**SCALE FACTOR:** 

0.9998986878

ELEV:

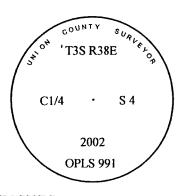
2754.85

US FT.

ELEV: DATUM: NGVD 29

### **COMMENTS:**

Corner is a 2 ½"x 5/8" copper clad monument buried in a planter in front of Eagle Truck Co. on the West edge of right of way of 26th Street.



REGISTERED **PROFESSIONAL** LAND SURVEYOR 7. Black GREGORY T. BLACKMAN 991 Renewal Date: December 31, 2003

1 METER = 3.2808333333... US FEET = 39.37 INCHES

1 METER = 3.280839895 INT'L FEET OR 1 INCH = 2.54 CM

TO CALCULATE ELEVATION FACTOR (IN THE NORTH AMERICAN CONTINENT)

DIVIDE 20,906,000 BY (20,906,000 + ELLIPSOID ELEV. IN FEET)