

Found 2" Brass Cap Set in Concrete

NARRATIVE OF SURVEY

The purpose of this survey was to monument the right-of-way lines on a portion of Korvola Road (County Road #1307) for legalization purposes. A 5/8" iron pin set in the Glendale Subdivision at the intersection of Sunset Drive and the southerly end of S.W. 44th Street and a P-K nail set at the intersection of Quinney Avenue and S.W. 44th were used for centerline control for 44th Street. The P-K nail at the intersection of 44th and Quinney was checked and found to be at the intersection of the north line of Section 21 and a line splitting the curbs on 44th Street. The distance to the P-K was very close to the distances recorded to the center of 44th Street from the northeast corner of Section 21 in previous surveys.

Original field notes for Road #523 read "Beginning at a point on the north line of Section 21, T. 2 N., R. 32 E., W. M. 885 feet east of the N.W. corner of said section, where west 38 feet from initial point I set post 3-1/2 feet long 18 inches in ground, raised mound, and dug trench. Said post being marked R. 523". Distances on more recent surveys call for almost exactly 38 feet less, or approximately 775 feet to the center of 44th Street (part of old Road #523). There is a 1959 drawing by the County Road Department marking the P.O.B. of Road #523 805 feet from the northeast corner of Section 21, but showing it as being the easterly right-of-way line. The only significance is that the original distance of 805 feet is used on the property ownership map for centerline to properly show where the remainder of the dedicated road lies in relation to the right-of-way represented by this survey.

The initial Point was set on the centerline of 44th Street which was established as mentioned above. The original distance of 1448 feet from the north line of Section 21 was used and was found to fit the existing road going uphill (Korvola Road) well. Curve P.I.'s were set by intersecting the centerlines of each tangent section. A traverse was run through the P.I.'s and distances were measured each way to the visual beginning and end of each curve, averaged, and used for semi-tangent distances. These semi-tangent distances along with the adjusted delta angles at the P.I.'s were used to design the remainder of the curve data. The curve from 43+54.82 PC to 49+48.50 PT is monumented 58 feet back of the PC and 58 feet ahead of the as shown. This phase of the Korvola legalization survey was terminated at the east 1/16th corner common to Section 28 and 29, T. 2 N., R. 32 E., W.M., set in the proposed Westfield survey (C.S. #R-28-B) in the center of old County Road #439, which is a continuation of old road #523.

Every attempt was made to set monuments at centerline and on the right-of-way lines opposite each PC and PT. Some were not set because of their location in plowed ground, on top of utilities, or in other undesirable locations. All monument locations were assigned local datum coordinates to satisfy the requirements of ORS 289.150(2). All iron pins set on centerline were set 2-3 inches below the road surface.

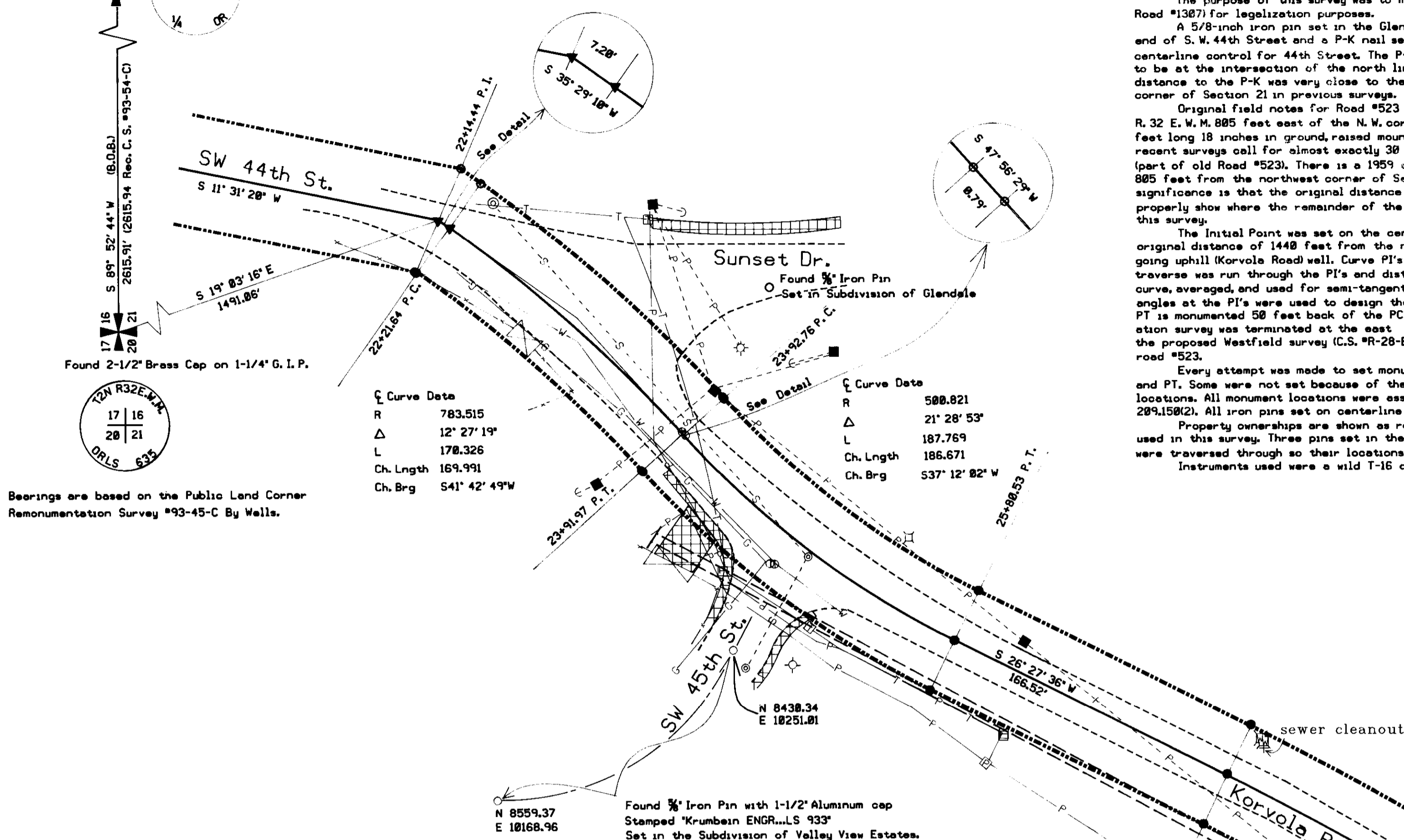
Property ownerships are shown as recorded on deeds with the bearings rotated to the bearing base used in this survey. Three pins set in the Valley View Estates Subdivision and the west 1/4 corner of section 21 were traversed through so their locations could be tied to the new right-of-way lines.

Instruments used were a wild T-16 one-minute theodolite and a wild DI-5 E.D.M.

KORVOLA ROAD CENTERLINE DESCRIPTION

A strip of land for road purposes located in Sections 28, 21, and 29, Township 2 North, Range 32 East of the Willamette Meridian, being 68 feet in total width and 38 feet in width on each side of the following centerline.

Commencing at the northeast corner of Section 21, T. 2 N., R. 32 E., W.M.; thence N89°52'44"E, 777.77 feet to a P-K nail at the intersection of S.W. 44th Street and Quinney Avenue; thence S11°31'20"W, 1448.01 feet along the centerline of S.W. 44th Street to a railroad spike with a punch mark and the true point of beginning of this description; thence S35°23'18"W, 7.28 feet; thence 178.33 feet along a 783.52-foot radius curve right (the long chord bears S41°42'49"W, 169.99 feet); thence S47°56'29"W, 6.79 feet; thence 187.77 feet along a 588.82-foot radius curve left (the long chord bears S37°12'02"W, 186.67 feet); thence S26°27'38"W, 166.52 feet; thence 318.16 feet along a 1792.62-foot radius curve right (the long chord bears S31°32'40"W, 317.75 feet); thence S36°37'45"W, 28.49 feet; thence 176.37 feet along a 3725.77-foot radius curve right (the long chord bears S37°59'23"W, 176.95 feet); thence S39°21'01"W, 36.38 feet; thence 115.98 feet along a 2651.16-foot radius curve right (the long chord bears S48°35'56"W, 115.97 feet); thence S41°58'51"W, 43.38 feet; thence 191.92 feet along a 2732.28-foot radius curve left (the long chord bears S39°58'07"W, 191.88 feet); thence S37°49'22"W, 64.27 feet; thence 139.94 feet along a 2811.88-foot radius curve right (the long chord bears S39°48'56"W, 139.92 feet); thence S41°48'38"W, 459.48 feet; thence 594.48 feet along a 435.48-foot radius curve left (the long chord bears S2°42'02"W, 549.38 feet); thence S36°24'29"E, 185.98 feet; thence 312.68 feet along a 5961.3-foot radius curve right (the long chord bears S21°25'51"E, 309.13 feet); thence S6°27'17"E, 82.56 feet; thence 217.68 feet along a 611.84-foot radius curve left (the long chord bears S16°38'49"E, 216.53 feet); thence S26°58'20"E, 118.66 feet; thence 231.88 feet along a 456.41-foot radius curve right (the long chord bears S12°17'04"E, 229.39 feet); thence S2°16'13"W, 178.62 feet; thence 661.20 feet along a 431.91-foot radius curve right (the long chord bears S46°07'36"W, 598.58 feet); thence S89°58'59"W, 425.87 feet to a 2-1/2 inch brass cap set 8 inches below the surface of the road marking the East 1/16th Corner common to Sections 28 and 29, T. 2 N., R. 32 E., W.M., and the terminus of this description.



Bearings are based on the Public Land Corner Remonumentation Survey #93-45-C By Walls.

LOCAL DATUM COORDINATES

STATION	NORTHING	EASTING
22+14.44 P.I., Centerline	8596.64	18486.78
22+14.44 P.I., 38.00' Right	8682.87	18456.66
22+14.44 P.I., 38.00' Left	8578.41	18514.91
22+21.64 P.C., Centerline	8584.78	18482.60
22+21.64 P.C., 38.00' Right	8682.19	18458.18
22+21.64 P.C., 38.00' Left	8567.36	18507.03
23+91.97 P.T., Centerline	8457.88	18369.49
23+91.97 P.T., 38.00' Right	8488.16	18349.40
23+91.97 P.T., 38.00' Left	8435.61	18389.59
23+92.76 P.C., Centerline	8457.35	18368.90
23+92.76 P.C., 38.00' Right	8479.62	18348.81
23+92.76 P.C., 38.00' Left	8435.88	18389.00
25+88.53 P.T., Centerline	8388.66	18256.84
25+88.53 P.T., 38.00' Right	8322.83	18229.18
25+88.53 P.T., 38.00' Left	8295.38	18282.90
27+47.85 P.C., Centerline	8159.59	18181.84
27+47.85 P.C., 38.00' Right	8172.95	18154.99
27+47.85 P.C., 38.00' Left	8146.22	18288.78
30+65.21 P.T., Centerline	7888.79	18015.61
30+65.21 P.T., 38.00' Right	7986.69	1991.54
30+65.21 P.T., 38.00' Left	7878.98	18039.69
31+25.70 P.C., Centerline	7848.25	9979.52
31+25.70 P.C., 38.00' Right	7858.15	9955.45
31+25.70 P.C., 38.00' Left	7822.35	18083.68
33+82.67 P.T., Centerline	7788.79	9878.61
33+82.67 P.T., 38.00' Right	7719.82	9847.41
33+82.67 P.T., 38.00' Left	7681.77	9893.81
33+39.85 P.C., Centerline	7672.66	9847.54
33+39.85 P.C., 38.00' Right	7691.68	9824.34
33+39.85 P.C., 38.00' Left	7653.63	9878.73
34+55.83 P.T., Centerline	7584.68	9772.87
34+55.83 P.T., 38.00' Right	7684.62	9749.72
34+55.83 P.T., 38.00' Left	7564.59	9794.41
34+98.41 P.C., Centerline	7552.29	9743.13
34+98.41 P.C., 38.00' Right	7572.38	9728.78
34+98.41 P.C., 38.00' Left	7532.27	9765.48

- LEGEND**
- Found Section Corner as Noted
 - Found 1/16th Corner as Noted
 - Found Iron Pin as Noted
 - Set 3/8" Iron Pin With Plastic Cap Marked "UMA, CO. RD. DEPT. ... LS 2627"
 - Calculated Point - Not Set
 - Luminaire Pole
 - Power Pole
 - Buried Power
 - Buried Power
 - Overhead Power
 - Guy Anchor
 - Telephone Pole
 - Telephone Pedestal
 - Buried Telephone
 - Overhead Telephone
 - Buried Power and Telephone
 - Gas Valve
 - Gas Meter
 - Buried Gas Line
 - Water Meter
 - Water Valve
 - Buried Water Line
 - Sewer Manhole
 - Fence
 - Stream or Gully
 - Right-of-Way Line
 - Centerline
 - Curb Line
 - Edge of Pavement or Gravel
 - Culvert
 - Concrete Driveway or Sidewalk
 - Fire Hydrant

Found 2 1/2" Brass cap on a 1 1/4" g.i.p. set in concrete. Cap is approximately 18" below the surface of the ground. It was moved to that location sometime between 3/9/95 and 3/16/95

REGISTERED PROFESSIONAL LAND SURVEYOR
Gary R. Roberts
OREGON
JAN 28 1993
GARY R. ROBERTS
WEST
Expires 12/31/96

UMATILLA COUNTY ROAD DEPT
3928 Westgate
Pendleton, Oregon 97801

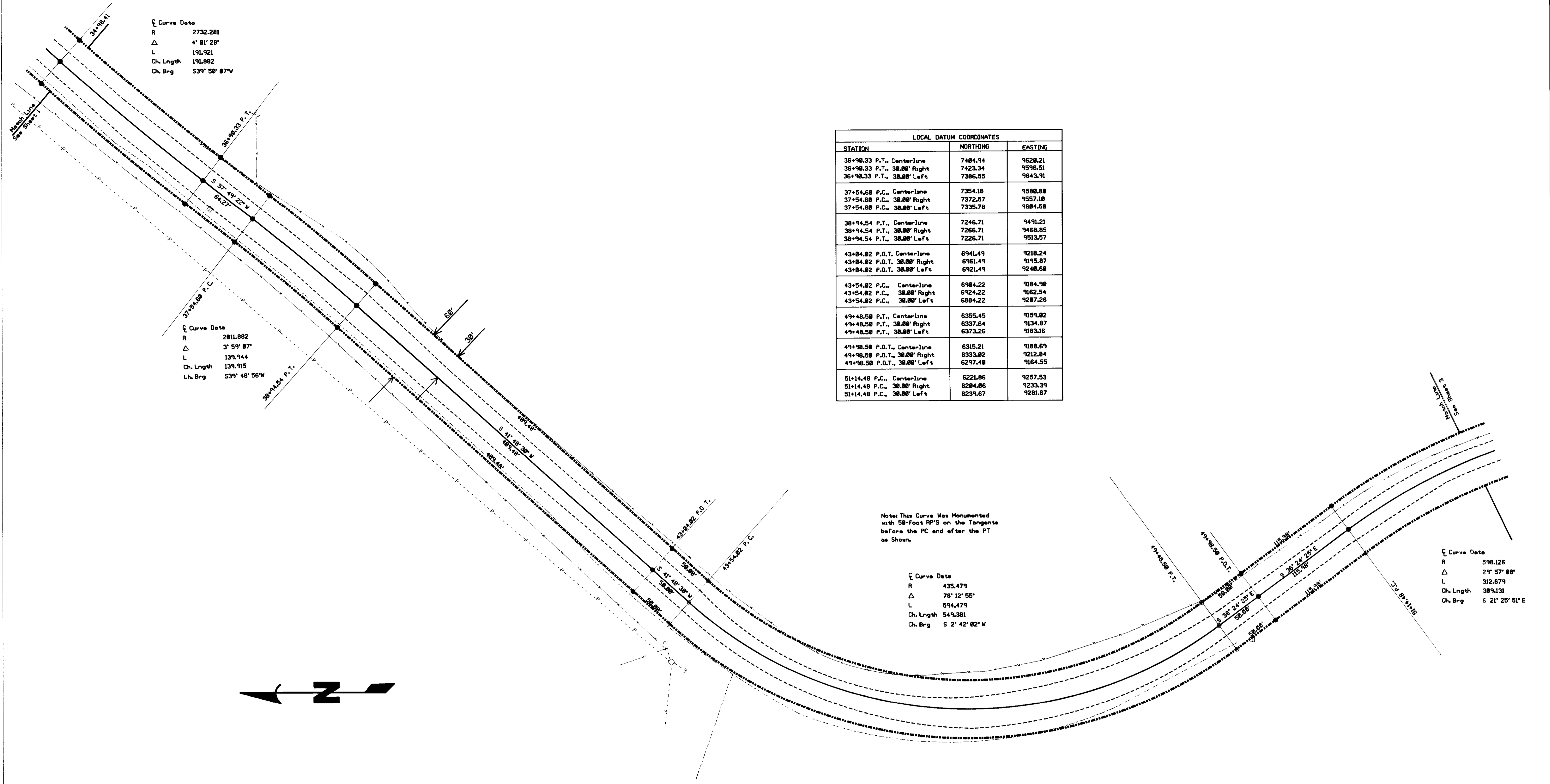
Survey for:
Legalization of County Road #1307 Phase I

Located:
Section 20, 21, and 29, Township 2 North,
Range 32 East of the Willamette Meridian

Survey By: Gary Roberts	Drawn By: Jeanne Gorham	Checked By: Gary Roberts
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Scale: 1" = 50'	Date: April, 1995	Sheet: 1 of 6
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4-95
HK
95-58-C



Curve Data
 R 2732.281
 Δ 4° 01' 28"
 L 191.921
 Ch. Length 191.882
 Ch. Brg S 39° 58' 07" W

Curve Data
 R 2811.882
 Δ 3° 59' 07"
 L 139.944
 Ch. Length 139.915
 Ch. Brg S 39° 48' 56" W

LOCAL DATUM COORDINATES		
STATION	NORTHING	EASTING
36+98.33 P.T., Centerline	7484.94	9628.21
36+98.33 P.T., 38.00' Right	7423.34	9596.51
36+98.33 P.T., 38.00' Left	7386.55	9643.91
37+54.68 P.C., Centerline	7354.18	9588.88
37+54.68 P.C., 38.00' Right	7372.57	9557.18
37+54.68 P.C., 38.00' Left	7335.78	9684.58
38+94.54 P.T., Centerline	7246.71	9491.21
38+94.54 P.T., 38.00' Right	7266.71	9468.85
38+94.54 P.T., 38.00' Left	7226.71	9513.57
43+84.82 P.O.T., Centerline	6941.49	9218.24
43+84.82 P.O.T., 38.00' Right	6961.49	9195.87
43+84.82 P.O.T., 38.00' Left	6921.49	9248.68
43+54.82 P.C., Centerline	6984.22	9184.98
43+54.82 P.C., 38.00' Right	6924.22	9162.54
43+54.82 P.C., 38.00' Left	6884.22	9287.26
49+48.58 P.T., Centerline	6355.45	9159.82
49+48.58 P.T., 38.00' Right	6337.84	9134.87
49+48.58 P.T., 38.00' Left	6373.26	9183.16
49+98.58 P.O.T., Centerline	6315.21	9188.69
49+98.58 P.O.T., 38.00' Right	6333.82	9212.84
49+98.58 P.O.T., 38.00' Left	6297.48	9164.55
51+14.48 P.C., Centerline	6221.86	9257.53
51+14.48 P.C., 38.00' Right	6284.86	9233.39
51+14.48 P.C., 38.00' Left	6239.67	9281.67

Note: This Curve Was Monumented with 58-Foot R.P.'S on the Tangents before the P.C. and after the P.T. as Shown.

Curve Data
 R 435.479
 Δ 78° 12' 55"
 L 594.479
 Ch. Length 549.381
 Ch. Brg S 2° 42' 02" W

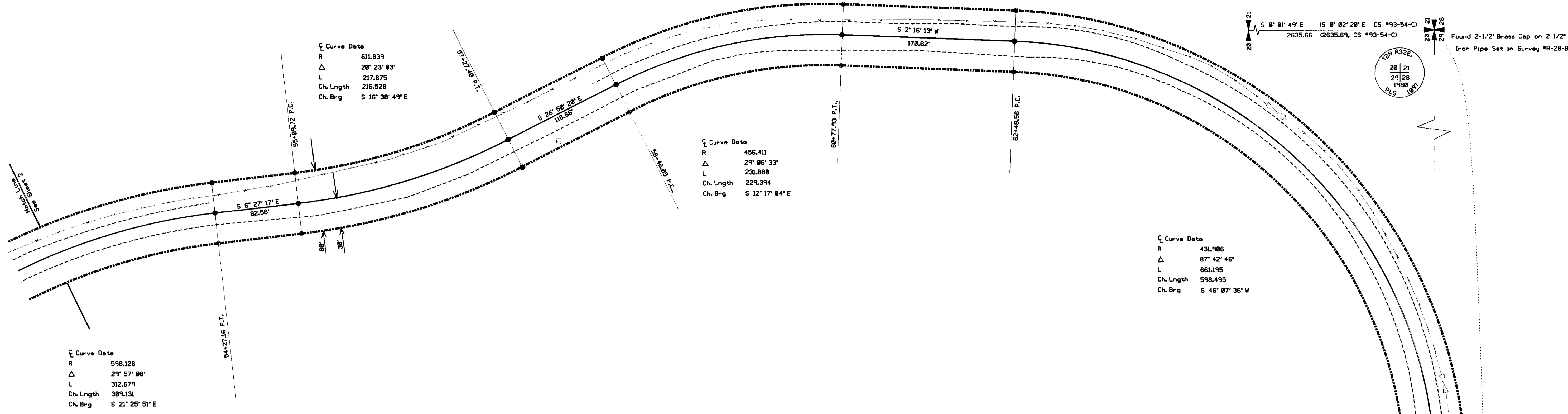
Curve Data
 R 598.126
 Δ 29° 57' 08"
 L 312.679
 Ch. Length 389.131
 Ch. Brg S 21° 25' 51" E



RECORDED BY
 4-95
 KK
 95-58-C

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR
 Gary R. Roberts
 JULY 20, 1991
 GARY R. ROBERTS
 Expires 12/31/96

UMATILLA COUNTY ROAD DEPT 3928 Westgate Pendleton, Oregon 97801		
Survey for: Legalization of County Road #1307 Phase I		
Located: Section 20, 21, and 29, Township 2 North, Range 32 East of the Willamette Meridian		
Survey By: Gary Roberts	Drawn By: Jeanne Gorham	Checked By: Gary Roberts
Scale: 1" = 58'	Date: April, 1995	Sheet: 2 of 6



LOCAL DATUM COORDINATES		
STATION	NORTHING	EASTING
54+27.16 P.T., Center-line	9334.11	9378.48
54+27.16 P.T., 30.00' Right	9330.74	9348.67
54+27.16 P.T., 30.00' Left	9337.48	9400.29
55+09.72 P.C., Center-line	5852.07	9379.76
55+09.72 P.C., 30.00' Right	5848.70	9349.95
55+09.72 P.C., 30.00' Left	5855.44	9409.57
57+27.40 P.T., Center-line	5644.61	9441.79
57+27.40 P.T., 30.00' Right	5631.07	9415.82
57+27.40 P.T., 30.00' Left	5658.16	9468.56
58+46.05 P.C., Center-line	5538.74	9495.36
58+46.05 P.C., 30.00' Right	5525.28	9468.59
58+46.05 P.C., 30.00' Left	5552.29	9522.13
68+77.93 P.T., Center-line	5314.60	9544.17
68+77.93 P.T., 30.00' Right	5315.79	9514.19
68+77.93 P.T., 30.00' Left	5313.41	9574.14
62+48.56 P.C., Center-line	5144.11	9537.41
62+48.56 P.C., 30.00' Right	5145.30	9507.43
62+48.56 P.C., 30.00' Left	5142.92	9567.38
69+09.75 P.T., Center-line	4729.31	9105.97
69+09.75 P.T., 30.00' Right	4759.31	9105.96
69+09.75 P.T., 30.00' Left	4699.31	9105.98
73+35.63 P.O.T., Center-line	4729.19	8688.09
73+35.63 P.O.T., 30.00' Right	4759.19	8688.08
73+35.63 P.O.T., 30.00' Left	4699.19	8688.10



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PROFESSIONAL
LAND SURVEYOR
Gary R. Roberts
GARY R. ROBERTS
Expires 12/31/96

UMATILLA COUNTY ROAD DEPT
3920 Westgate
Pendleton, Oregon 97801

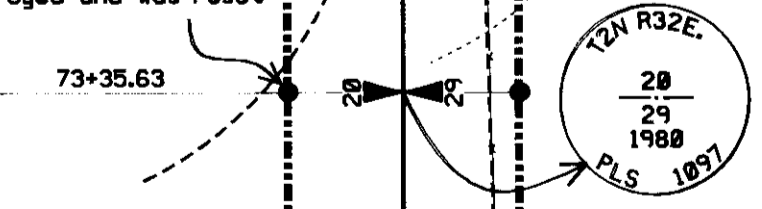
Survey for
Legalization of County Road #1307
Phase I

Located:
Section 20, 21, and 29, Township 2 North,
Range 32 East of the Willamette Meridian

Survey By: Gary Roberts	Drawn By: Jeanne Gorham	Checked By: Gary Roberts
Scale: 1" = 50'	Date: April, 1995	Sheet: 3 of 6

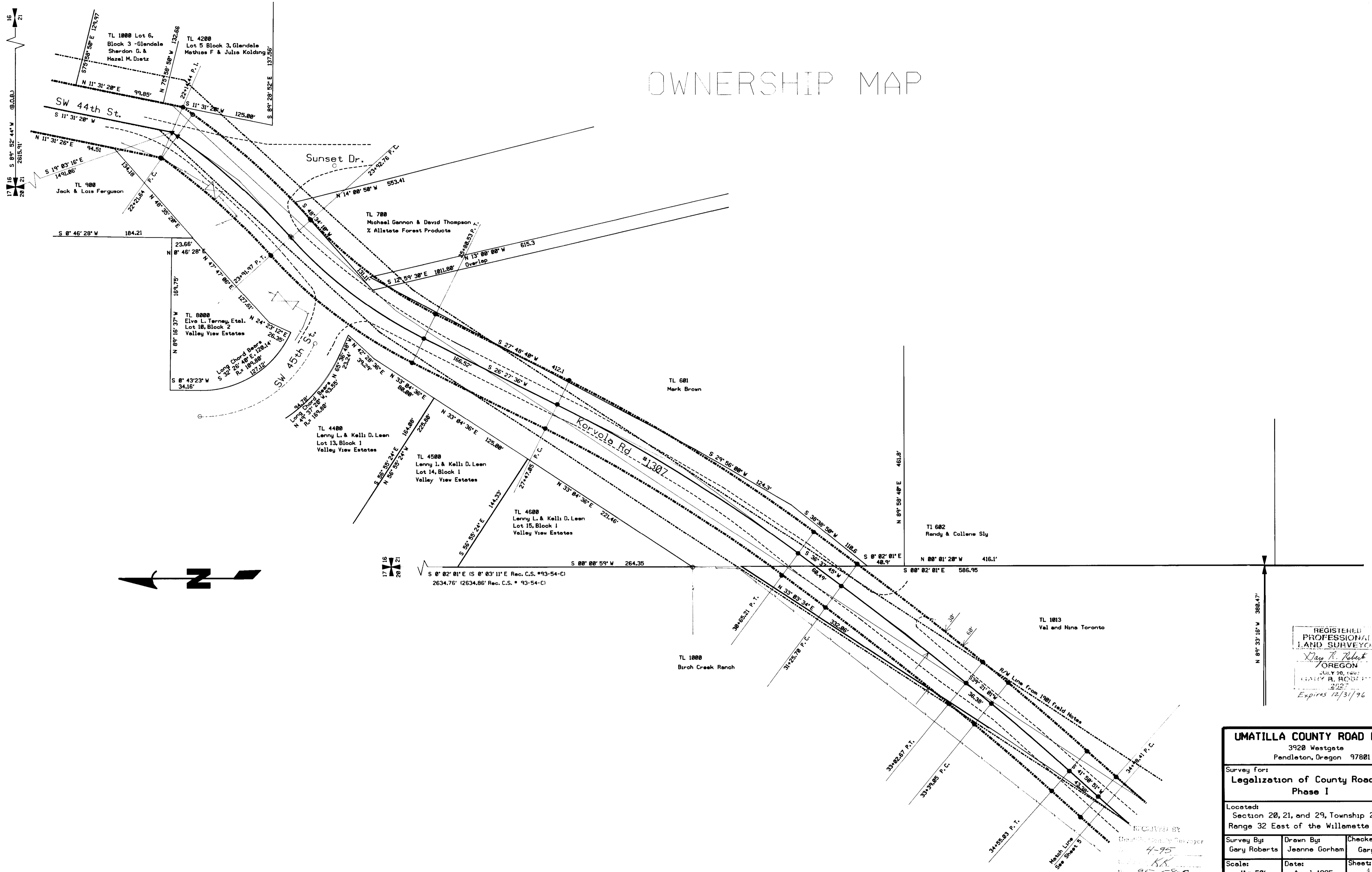
This pin was previously set in the
"Proposed Westfield" Survey #R-28-B,
but has been destroyed and was reset
in this Survey.

RECEIVED BY
Date: 4-95
Drawn: KK
No: 95-58-C



Found 2-1/2" Brass Cap
Set 8" Below Road Surface
(Survey # R-28-B)

OWNERSHIP MAP

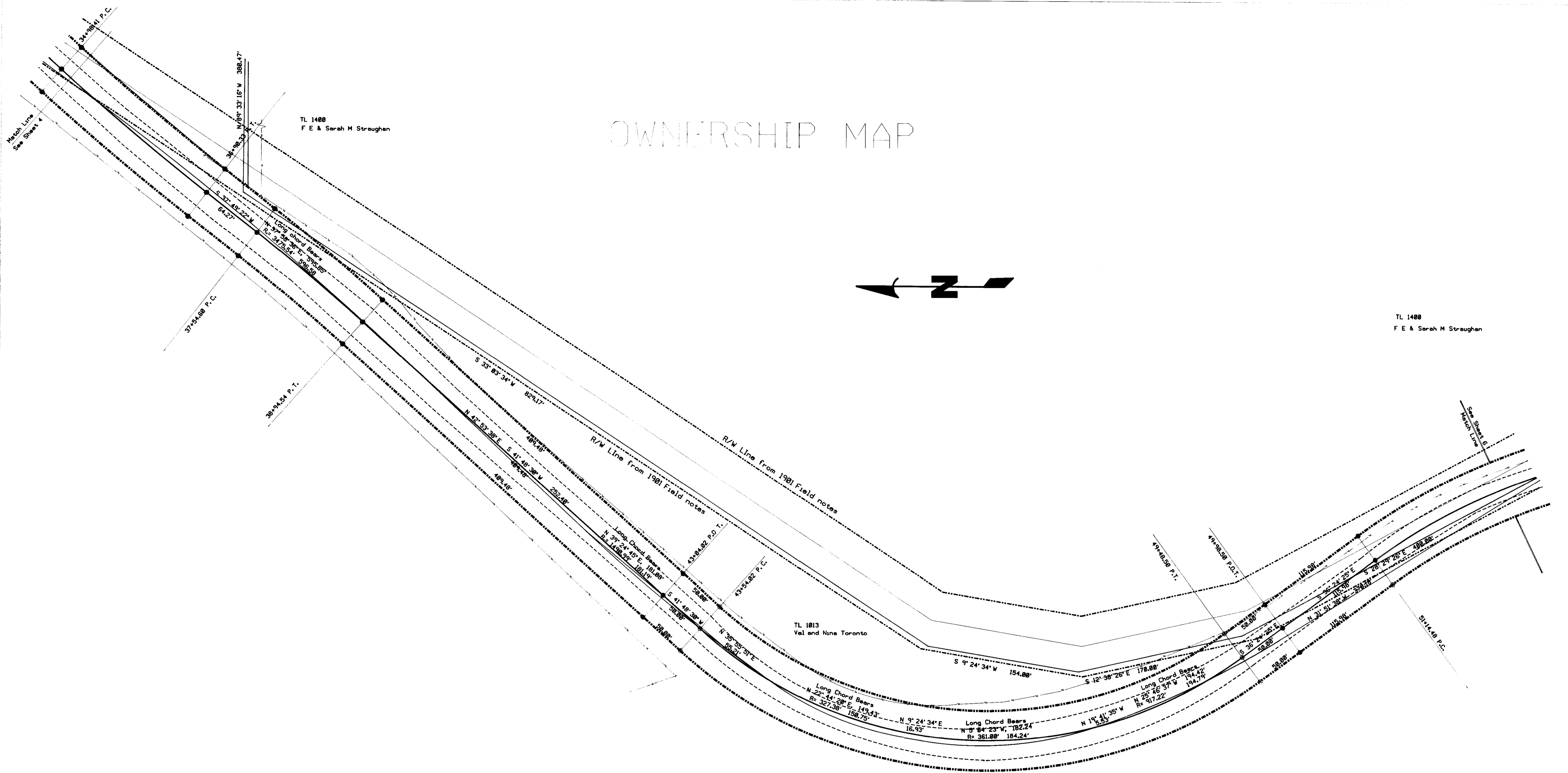


REGISTERED
PROFESSIONAL
LAND SURVEYOR
Gary R. Roberts
OREGON
JULY 20, 1995
2227
Expires 12/31/96

UMATILLA COUNTY ROAD DEPT 3920 Westgate Pendleton, Oregon 97801		
Survey For: Legalization of County Road #1307 Phase I		
Located: Section 20, 21, and 29, Township 2 North, Range 32 East of the Willamette Meridian		
Survey By: Gary Roberts	Drawn By: Jeanne Gorham	Checked By: Gary Roberts
Scale: 1" = 50'	Date: April, 1995	Sheet: 4 of 6

RECORDED BY
GARY R. ROBERTS
4-95
KR
95-58-C

OWNERSHIP MAP



TL 1488
F E & Sarah M Straughan

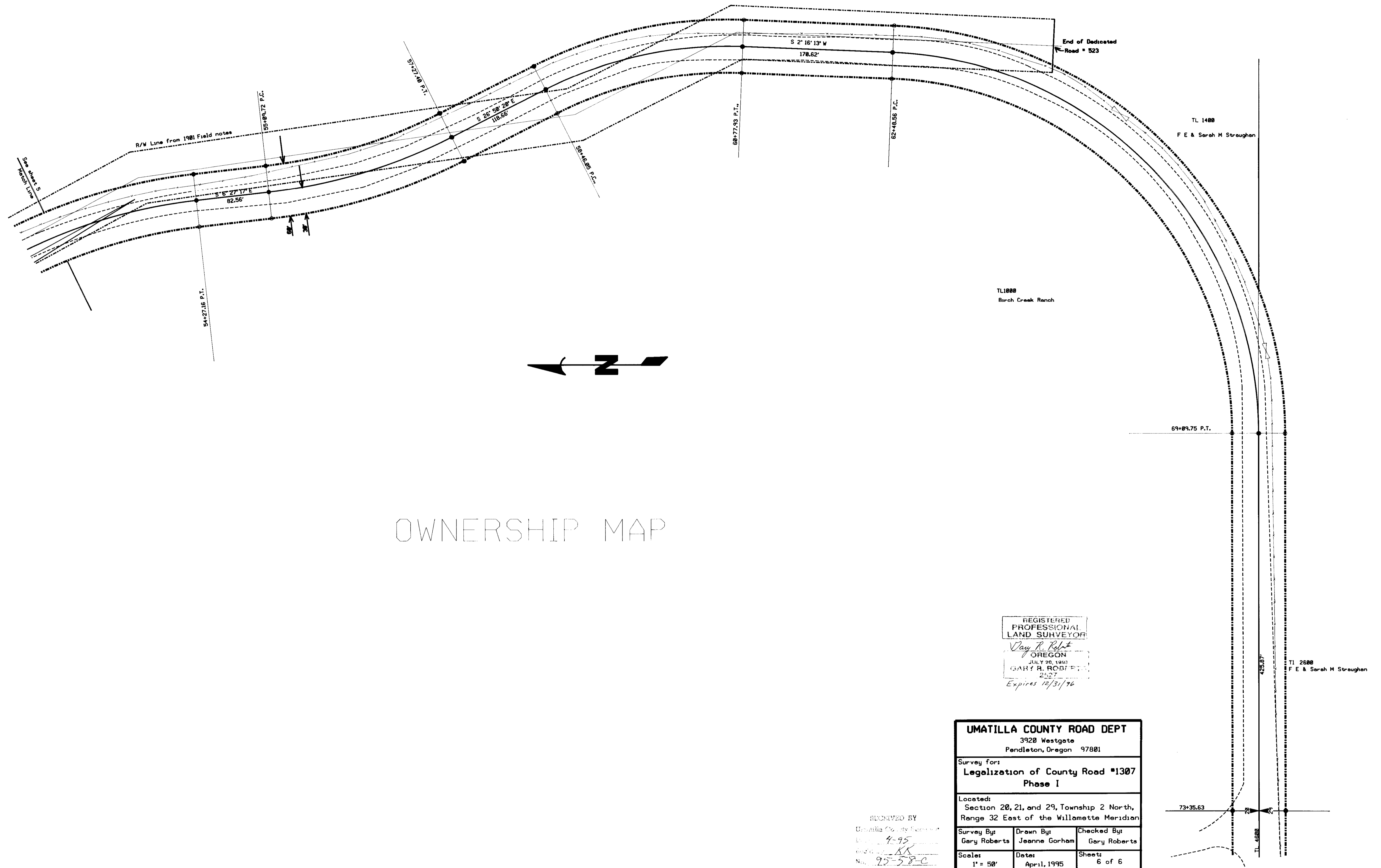
TL 1813
Val and Nine Toronto

TL 1888
Birch Creek Ranch

APPROVED BY
Date: 4-95
Signature: KR
No. 95-58-C

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Jay R. Roberts
OREGON
EXPIRES 12/31/96

UMATILLA COUNTY ROAD DEPT 3928 Westgate Pendleton, Oregon 97801		
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Survey By: Gary Roberts	Drawn By: Jeanne Gorham	Checked By: Gary Roberts
Scale: 1" = 50'	Date: April, 1995	Sheet: 5 of 6



OWNERSHIP MAP

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Gary R. Roberts
OREGON
JULY 20, 1993
GARY R. ROBERTS
2527
Expires 12/31/96

UMATILLA COUNTY ROAD DEPT 3928 Westgate Pendleton, Oregon 97801		
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Scale: 1" = 50'	Date: April, 1995	Sheet: 6 of 6

RECEIVED BY
Umatilla County Surveyor
Date: 4-95
Initials: KR
No. 95-58-C