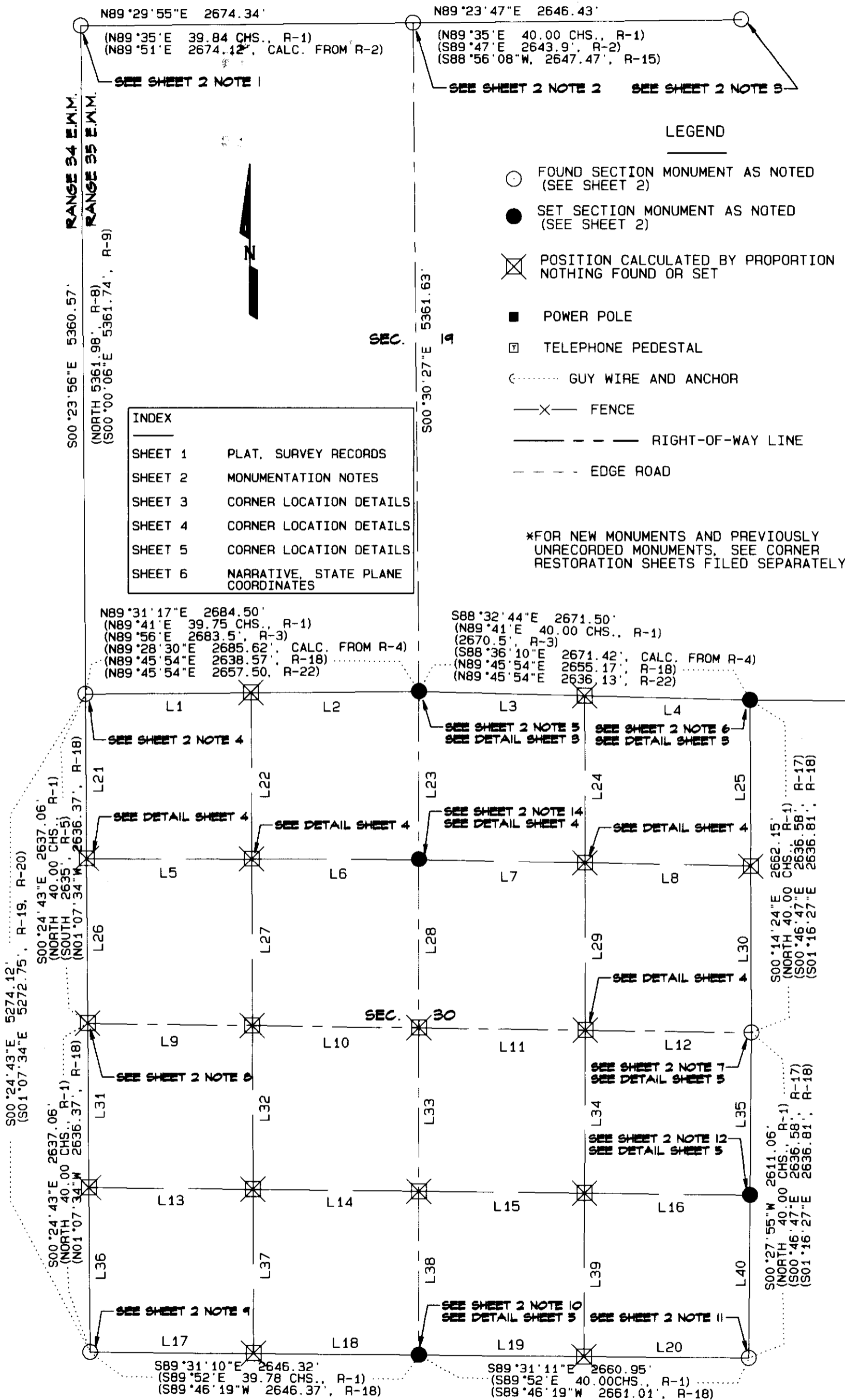


TOWNSHIP 6 NORTH



Survey Records

- R-1 G. L. O., Odell and Lewis, Contract No. 110, Dated February 7, 1865
- R-2 County Road No. 835 Plat and Field Notes dated August, 1926
- R-3 O. W. R. R. and N. Co. Branch Line R/W Map, Johns - Umapine, Dated 1927
- R-4 Oregon State Highway Division drawing No. 4F-6-15 of "Located Line", Highway No. 332 (Formerly County Road No. 474), Dated 1936
- R-5 Survey No. Q-818-Ax by Cote, Dated 1940
- R-6 Survey No. A-3-Ax by Wallulis, Dated 1964
- R-7 Survey No. N-64-C by McLind, Dated 1977
- R-8 Survey No. R-4-B by Munns, Dated 1979
- R-9 Survey No. Q-1203-B by Krumbein, Dated 1979
- R-10 Survey No. 82-54-A by McLind
- R-11 Survey No. 83-166-A by McLind
- R-12 Survey No. 83-158-A by McLind
- R-13 Survey No. 86-13-A by McLind
- R-14 Survey No. 93-15-B by Wells
- R-15 Survey No. 93-40-B by Harris
- R-16 Survey No. 96-147-B by Tomkins
- R-17 Survey No. 97-207-B by Bartleson
- R-18 Survey No. 97-220-C by Tomkins
- R-19 Survey No. 99-63-B by Tomkins
- R-20 Survey No. 00-003-B by Tomkins
- R-21 Survey No. 00-103-C by Flowers
- R-22 Survey No. 00-150-B by Tomkins

LINE TABLE - RECORD DIMENSIONS

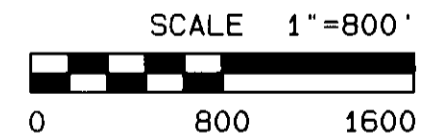
LINE#	RECORD BEARING	RECORD DISTANCE	SURVEY RECORD
L1	N89°45'54"E	1338.75'	R-22
	N89°45'54"E	1310.99'	R-18
L2	N89°45'54"E	1318.02'	R-22
	N89°45'54"E	1327.58'	R-18
L5	N89°46'01"E	1312.21'	R-18
L6	N89°46'01"E	1328.31'	R-18
L9	N89°46'07"E	1313.43'	R-18
L10	N89°46'07"E	1329.04'	R-18
L17	S89°46'19"W	1315.87'	R-18
L18	S89°46'19"W	1330.50'	R-18
L21	N01°07'34"W	1318.18'	R-18
	SOUTH	1318.00'	R-5
L22	N01°10'44"W	1318.25'	R-18
L23	N01°12'39"W	1318.30'	R-18
L26	N01°07'34"W	1318.19'	R-18
	SOUTH	1317.00'	R-5
L27	N01°10'44"W	1318.25'	R-18
L28	N01°12'39"W	1318.30'	R-18

LINE TABLE

LINE#	BEARING	DISTANCE
L1	N89°31'17"E	1333.81'
L2	N89°31'17"E	1350.69'
L3	S88°32'44"E	1335.75'
L4	S88°32'44"E	1335.75'
L5	S89°51'49"E	1329.31'
L6	S89°51'49"E	1345.57'
L7	S88°53'45"E	1338.39'
L8	S88°53'45"E	1338.39'
L9	S89°14'40"E	1324.96'
L10	S89°14'40"E	1340.59'
L11	S89°14'40"E	1341.08'
L12	S89°14'40"E	1341.08'
L13	S89°22'53"E	1320.40'
L14	S89°22'53"E	1335.53'
L15	S89°22'54"E	1335.77'
L16	S89°22'54"E	1335.77'
L17	S89°31'11"E	1315.84'
L18	S89°31'11"E	1330.48'
L19	S89°31'11"E	1330.48'
L20	S89°31'11"E	1330.48'
L21	S00°24'43"E	1318.53'
L22	S00°12'57"E	1332.81'
L23	S00°00'10"W	1347.28'
L24	S00°07'04"E	1339.17'
L25	S00°14'24"E	1331.08'

LINE TABLE (CONTINUED)

LINE#	BEARING	DISTANCE
L26	S00°24'43"E	1318.53'
L27	S00°12'57"E	1332.81'
L28	S00°00'10"W	1347.28'
L29	S00°07'05"E	1339.18'
L30	S00°14'24"E	1331.08'
L31	S00°24'43"E	1318.53'
L32	S00°12'57"E	1315.29'
L33	S00°00'11"W	1312.02'
L34	S00°14'01"W	1308.76'
L35	S00°27'55"W	1305.53'
L36	S00°24'43"E	1318.53'
L37	S00°12'57"E	1315.29'
L38	S00°00'10"W	1312.02'
L39	S00°14'00"W	1308.77'
L40	S00°27'54"W	1305.53'



REGISTERED PROFESSIONAL LAND SURVEYOR
Jay Z. Roberts
 GARY R. ROBERTS
 JULY 20, 1993
 2627
 RENEWS 12/31/2004

Umatilla County Road Department
 3920 Westgate
 Pendleton, Oregon 97801
 Phone 541/278-5424

Section Subdivision Survey

Sections 19 and 30
 Township 6 North, Range 35 E.W.M.

Sheet 1 of 6 Date of Survey: February, 2003

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Umatilla County Surveyor
 Date 4-03
 Rec'd By RK
 No. 03-59-B

Note 1

Found and accepted 2" brass disk set in concrete by Tomkins at road surface at the Northwest Corner of Section 19. The monument was set in place of a railroad spike in 2001 in a remonumentation/GPS survey for the Umatilla County Surveyor (no survey number yet assigned). The origin of the spike is unknown and has been used for the corner location by Munns and Krumbein (Survey Records R-8 and R-9).

Proportion distance south between this monument and the monument at the southwest corner of the section matches possession lines well (plow line east and fence line west) near the west 1/4 corner. Extending the existing centerline of Fruitvale Road from the west misses the monument by only 2 feet to the north. The road was established by deed in 1915 and was described as lying 15 feet north of the section line and 25 feet south of the section line. Power poles are located on the south side of the road indicating the road itself may have been built in the northerly 30 feet of the right-of-way. By assuming the road was built centered along its described right-of-way (5 feet south of the section line), its existing centerline indicates the monument is 7 feet too far south.

The existing centerline of Fruitvale Road to the east, surveyed and platted in 1926, intersects the section line approximately 20 feet north of where calculations from the plat show if this monument is held, though measurements to possession lines to the north near the 1/16th and 1/4-section lines do not necessarily indicate the corner is too far south. I accepted this monument due to its relative agreement with Fruitvale Road to the west and possession lines to the south.

Note 2

Found a 1" O.D. iron pipe 8" below road surface (origin unknown; possibly set by Harris) at the North 1/4 Corner of Section 19. Harris shows the pipe in his 1993 survey, Survey Record R-15. The pipe matches the center of Grabner Lane well and matches the distance east from the northwest corner of the section as calculated from the Fruitvale Road plat well. Ties to fence lines to the south indicate it may have been used to establish the 1/16th line. Its position does not match the location of the 1/4 corner per the 1926 road survey, which shows a 22-minute angle point at the 1/4 corner. The existing road also has the angle point in it. However, due to the question as to whether this road survey began at the correct location (see Note 1), I accepted the pipe based upon its agreement with fence lines to the south and distance east from the northwest corner. Fruitville Road will be "legalized" at a later date.

Note 3

Found and accepted a 2-1/2" brass cap 7" below road surface set by Harris, Survey Record R-15, at the Northwest Corner of Section 19.

Note 4

Found and accepted a 5/8" smooth iron pin 2-1/2" below paved road surface at the Southwest Corner of Section 19. The pin has been used by Wells and McLind, Survey Records R-12, R-13, and R-14. A 3" brass cap in a 5" diameter monument case set in place of a bolt (origin unknown) by ODOT (no record filed) bears S21°24'W, 1.55'. The bolt has been used by Munns, Krumbein, and Wallulis (survey records R-8, R-9, and R-6). The brass cap has been used by Tomkins (survey records R-19, R-20, R-18, and R-22). I accepted the 5/8" pin because I believe it is the older monument.

Note 5

Set railroad spike stamped "LS 2627" with punch mark at the North 1/4 Corner of Section 30. I set the monument by holding the record interior angle of 90°04' at the Northwest Corner of Section 30 per the 1927 railroad map (Survey Record R-3) and proportioning using the distances shown on that map between the northwest corner of the section (see Note 4) and the northeast corner of the section set in this survey (see Note 6). The result fits the center of Grabner Lane well and the Sunnyside-Umapine Highway (formerly County Road No. 474, established along the section line), well. Its position also closely matches the location of the 1/4 corner shown on Oregon State Highway Division drawing No. 4F-6-15 (survey record R-4) both in distance from opposing corners and in the magnitude of the angle point (1°55'59" this survey; 1°55'20" OSHD survey).

Two things to note are that Grabner Lane has no described location at the present time, though deeds for adjacent properties call to the north-south centerline of Sections 19 and 30. Also, the railroad map refers to the 1/4 corner as the "supposed 1/4 corner; nothing found".

Note 6

Set a railroad spike stamped "LS 2627" with punch mark at the Northeast Corner of Section 30 S89°49'48"E, 62.06' from a 3" brass cap in monument case set by ODOT (no record filed) near the Northeast Corner of Section 30 on the line between it and a 3" brass cap in monument case set by ODOT (no record filed; see Note 13) at the East 1/16th Corner between Sections 20 and 29. The brass cap near the Northeast Corner of Section 30 is a perpetuation of a bolt rejected by McLind (Survey Record R-7) due to its distance from old possession lines (fences north and south). He held the bolt (origin unknown) for the location of the road only and held the north-south fence lines for the east-west location of the corner. The brass cap has been used by Tomkins, Flowers, and Bartleson (Survey Records R-21, R-17, R-18, and R-22). I monumented the corner at the position shown on the McLind survey based upon a still - visible possession line to the north, its close agreement with old railroad and OSHD maps (see Note 5), and the agreement with north-south possession lines at the proportionate position of the East 1/16th Corner between Sections 19 and 30.

A line of fence posts has recently been installed to the south based upon the location of the ODOT brass cap at the northeast corner of the section and a new orchard planted.

Note 7

Found a 1" square iron bar referred to by Bartleson as a probable road P.I. (Survey Record R-17) at the East 1/4 Corner of Section 30. I accepted its location based on its relationship to the county road to the south and north, its relationship to an east-west fence to the south near the 1/16th line, and its relationship to the field line to the east. I drove the iron bar approximately 4 inches below a field access road, and added a punch mark and the numbers "2627". Other surveys have used a single proportion position for the 1/4 corner.

Note 8

Proportioned West 1/4 Corner, Section 30. Cote, in his 1940 field notes (Survey Record R-5) shows finding a boat spike and replacing with a 3/4" iron pipe 6" below graveled road surface (his plat shows a rock and bolt). I dug up the road and searched for the monuments, but found nothing. Single-proportion location fits the road and fence line to the east well.

Note 9

Found and accepted 2-1/2" brass cap 1 foot below road surface at the Southwest Corner of Section 30 set by Tomkins in 2001 in a remonumentation/GPS survey for the Umatilla County Surveyor (as yet not assigned a survey number). The brass cap is reportedly a perpetuation of a granite stone (origin unknown) as shown by Wallulis (Survey Record R-6) and an earlier Tomkins survey (Survey Record R-18).

Note 10

Set 5/8" X 30" iron rebar with yellow plastic cap marked "UCPWD...LS2627" 4" below road surface at South 1/4 Corner Section 30 by single proportion between those monuments described in Notes 9 and 11. Single proportion position fit road and fence lines to the north and south well.

Note 11

Found and accepted a 2" brass disk set in concrete at road surface by Tomkins at the Southeast Corner of Section 30. The monument was set in a remonumentation/GPS survey for the Umatilla County Surveyor in 2001 (no survey number assigned yet). It is a perpetuation of an iron pin (origin unknown) described as being anywhere from 3/8" to 5/8" in diameter. All recorded surveys in this area have held this position. It fits the county road to the west, the county road to the south, and the north-south fence to the north well.

Note 12

Set 5/8" X 30" rebar with yellow plastic cap marked "UCPWD...LS2627" 4" below a field access road at the South 1/16th Corner common to Sections 29 and 30 by single proportion between the monuments described in Notes 7 and 11. Its position matches the county road to the north and east and an east-west fence to the west well.

Note 13

Found and accepted 3" brass cap in monument case set by ODOT (no record filed) at the East 1/16th Corner common to Sections 20 and 29. It is a perpetuation of the brass screw in lead plug (origin unknown) as noted in survey records R-10 and R-11 by McLind.

Note 14

Set 5/8" X 30" iron rebar with yellow plastic cap marked "UCPWD...LS2627" 4" below road surface at North 1/16th Corner by single proportion.

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Section Subdivision Survey

Sections 19 and 30
Township 6 North, Range 35 E.W.M.

Sheet 2 of 6 Date of Survey: February, 2003

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Jay R. Roberts

OREGON
JULY 20, 1993
GARY R. ROBERTS
2627

RENEWS 12/31/2004

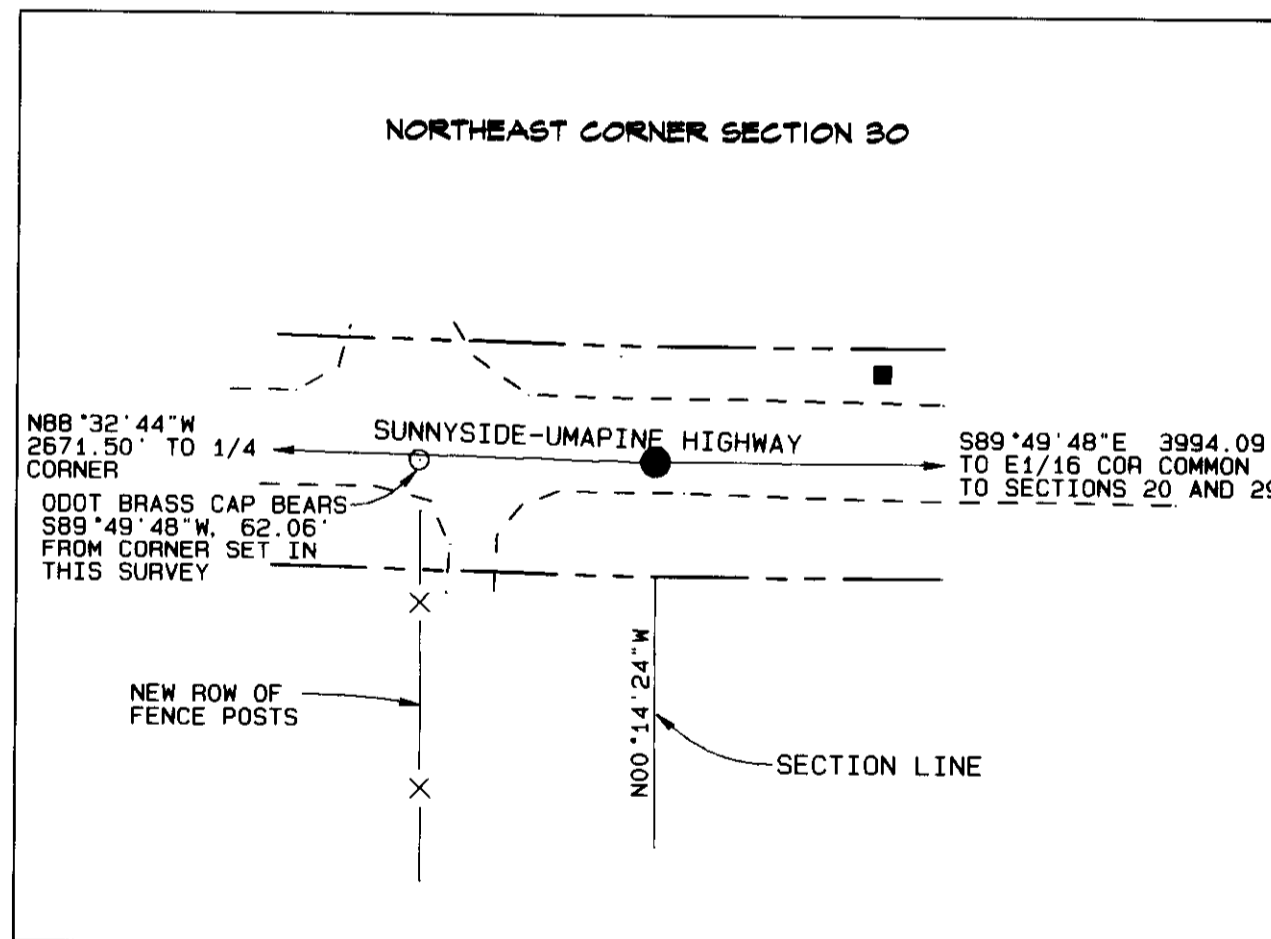
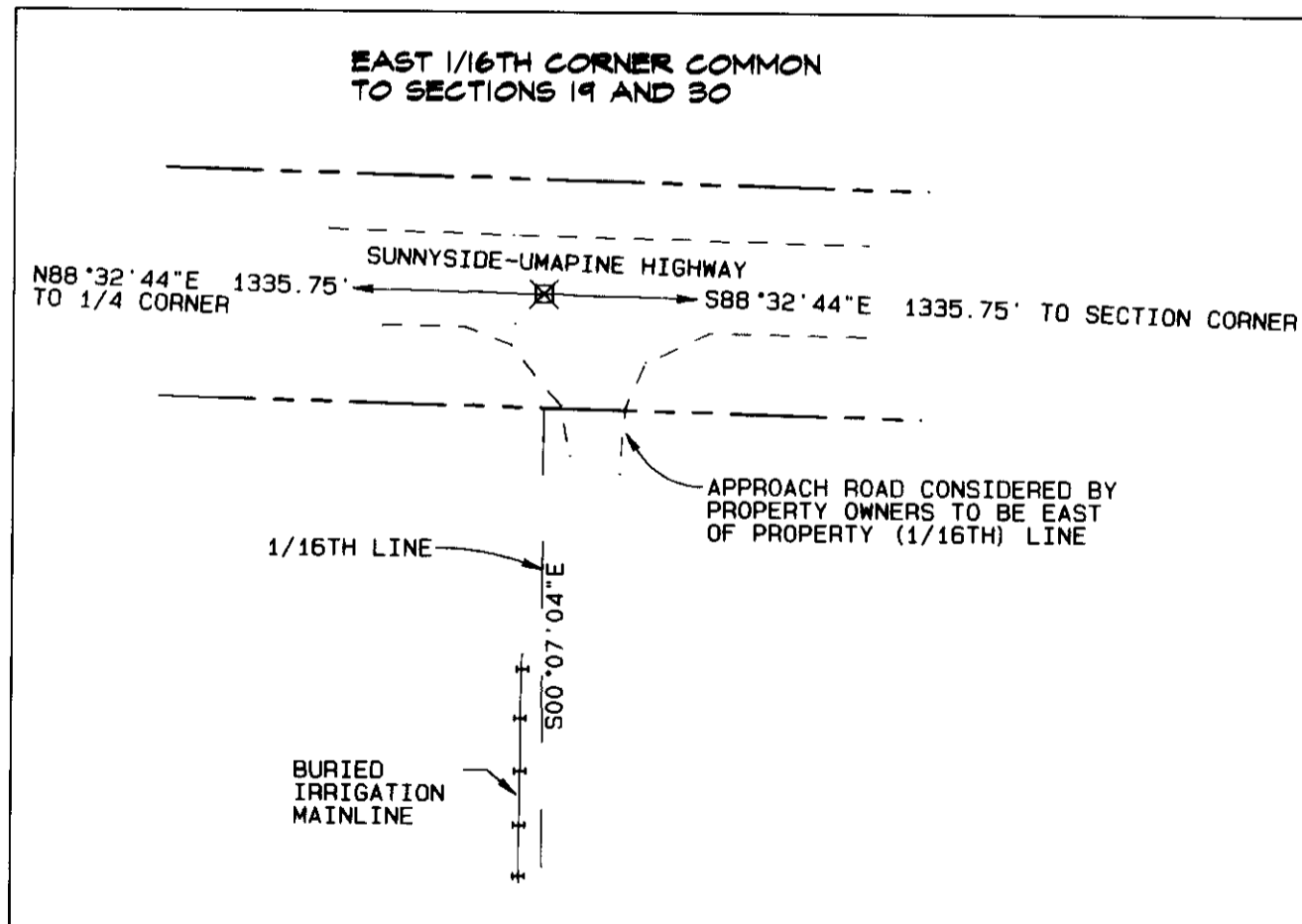
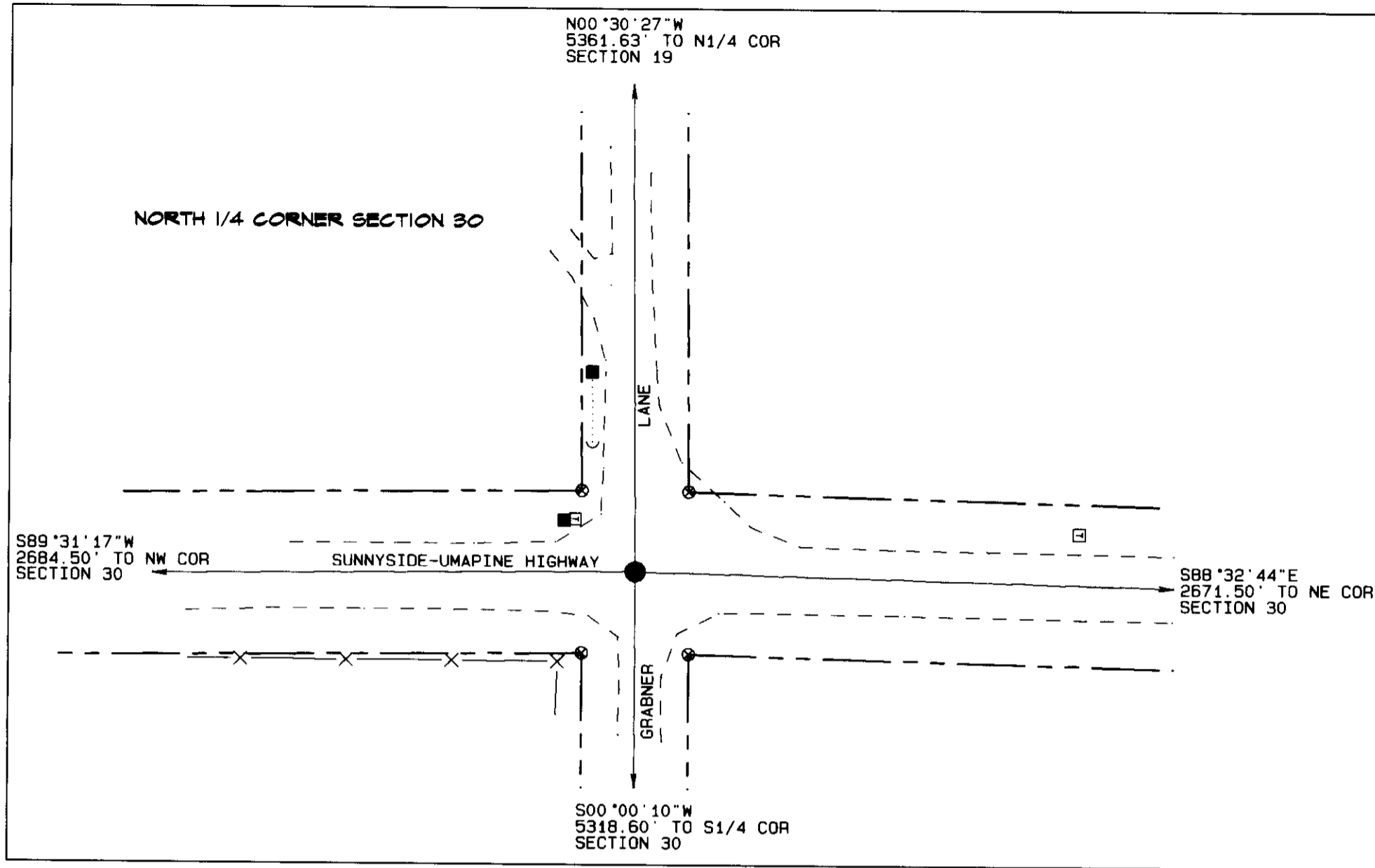
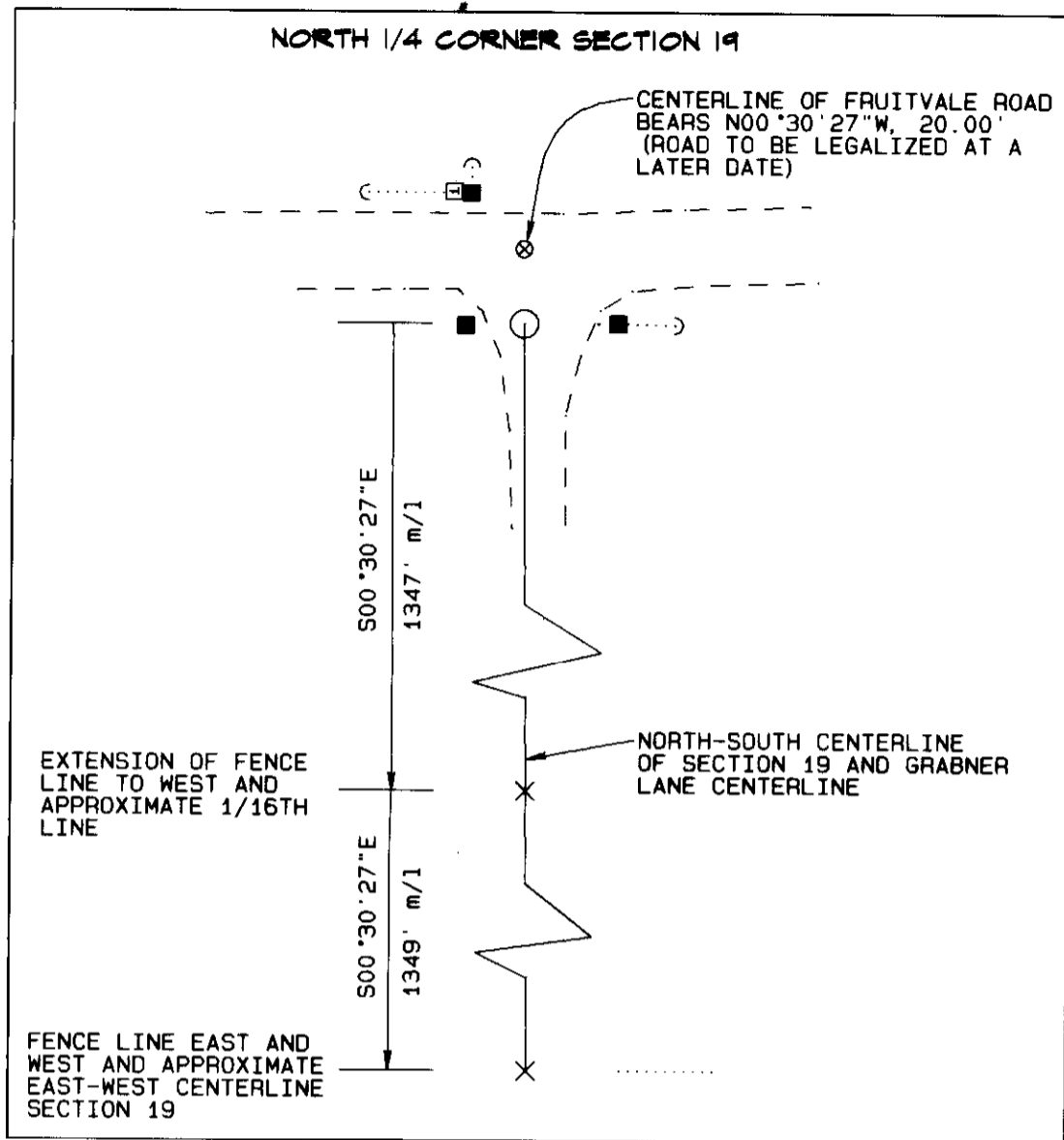
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Date 4-03

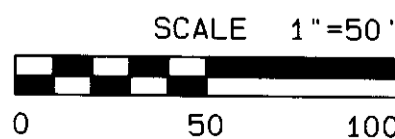
Rec'd By KK

No. 03-59-6



LEGEND

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- SET SECTION MONUMENT AS NOTED (SEE SHEET 2)
- ⊗ POSITION CALCULATED BY PROPORTION NOTHING FOUND OR SET
- POWER POLE
- TELEPHONE PEDESTAL
- GUY WIRE AND ANCHOR
- X— FENCE
- — — — — RIGHT-OF-WAY LINE
- — — — — EDGE ROAD
- ⊗ CALCULATED POINT ONLY NOTHING FOUND OR SET



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 Umatilla County Surveyor
 Date 4-03
 Rec'd By KK
 No 03-59-B

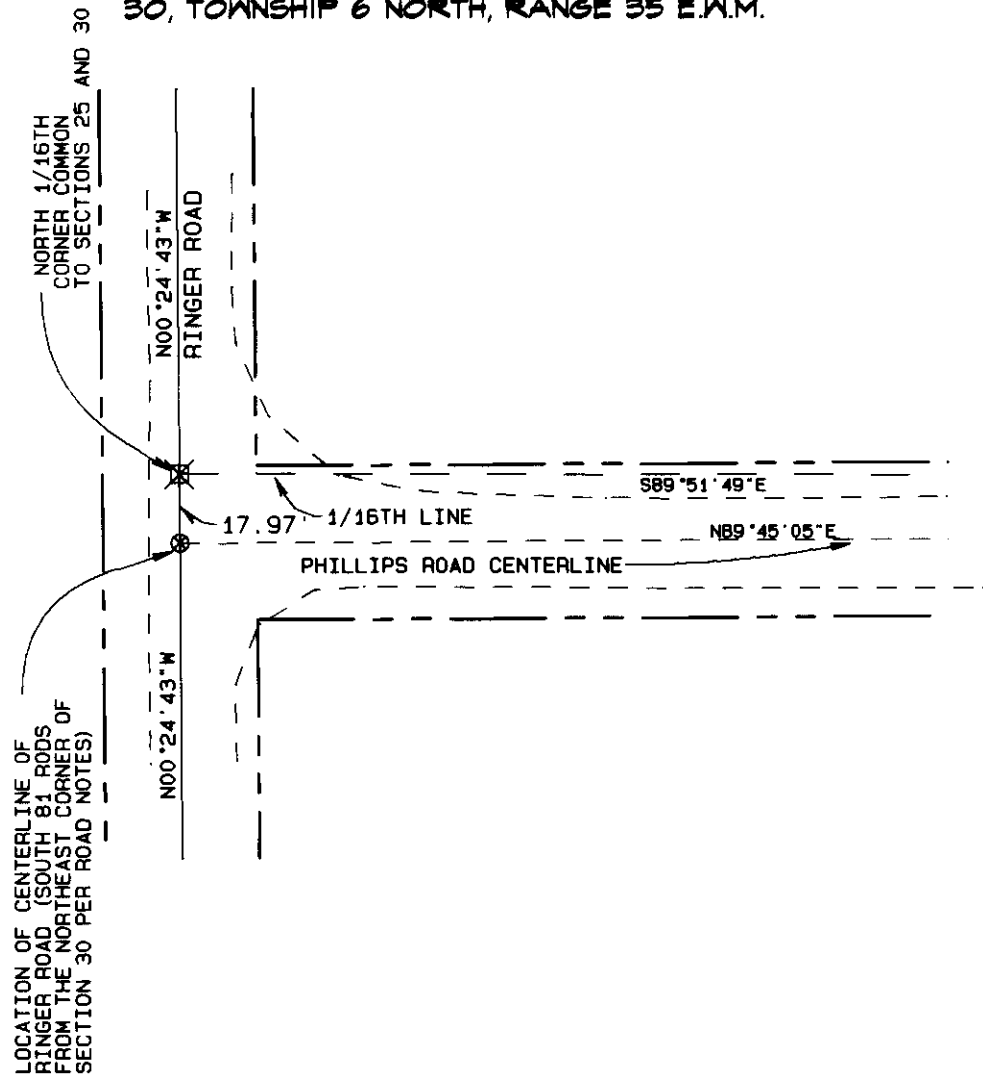
REGISTERED PROFESSIONAL LAND SURVEYOR
 Jay R. Roberts
 OREGON
 JULY 20, 1993
 GARY R. ROBERTS
 2627
 RENEWS 12/31/2004

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 3920 Westgate
 Pendleton, Oregon 97801
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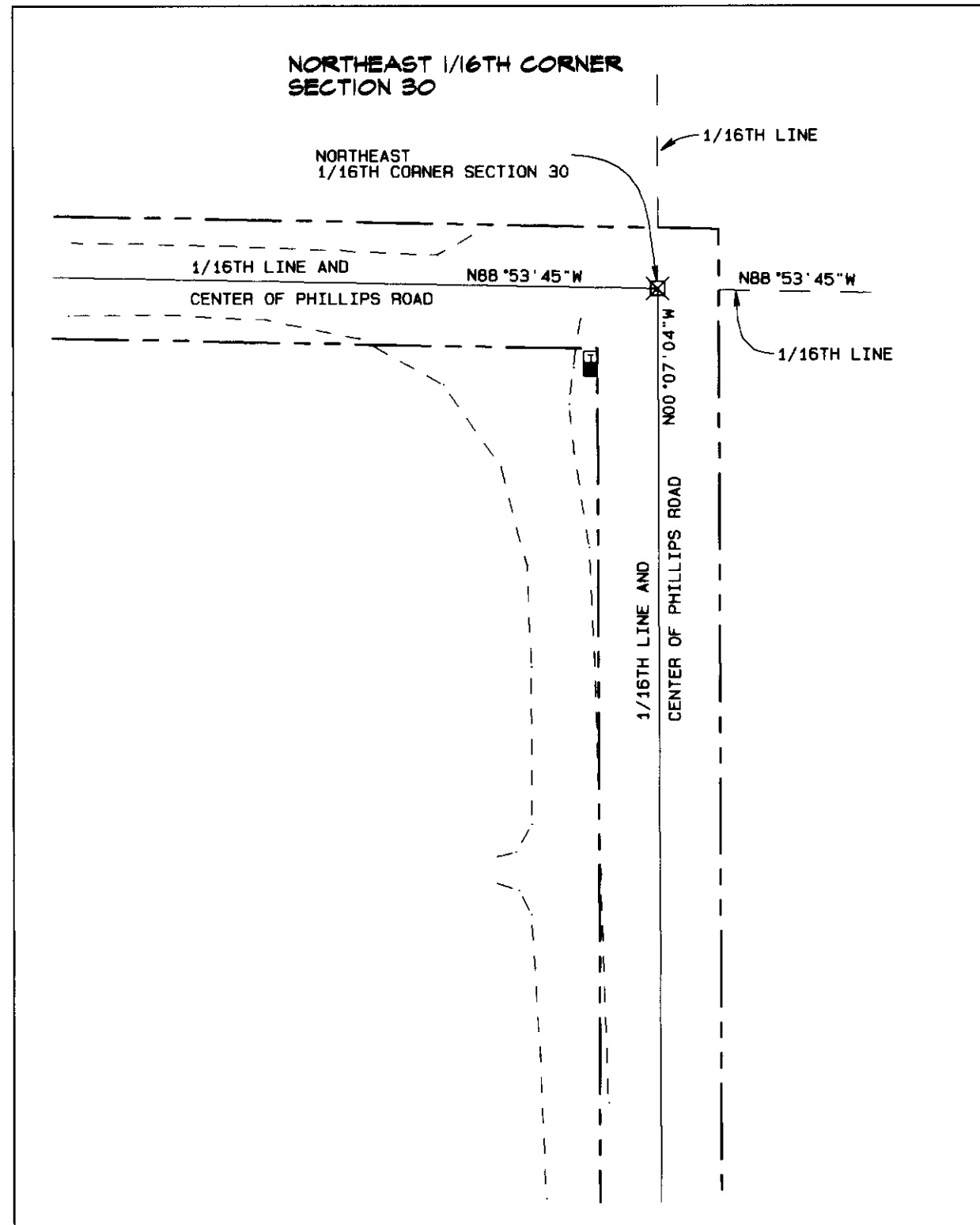
Section Subdivision Survey

Sections 19 and 30
 Township 6 North, Range 35 E.W.M.

NORTH 1/16TH CORNER COMMON TO SECTION 25,
TOWNSHIP 6 NORTH, RANGE 34 E.W.M. AND SECTION
30, TOWNSHIP 6 NORTH, RANGE 35 E.W.M.

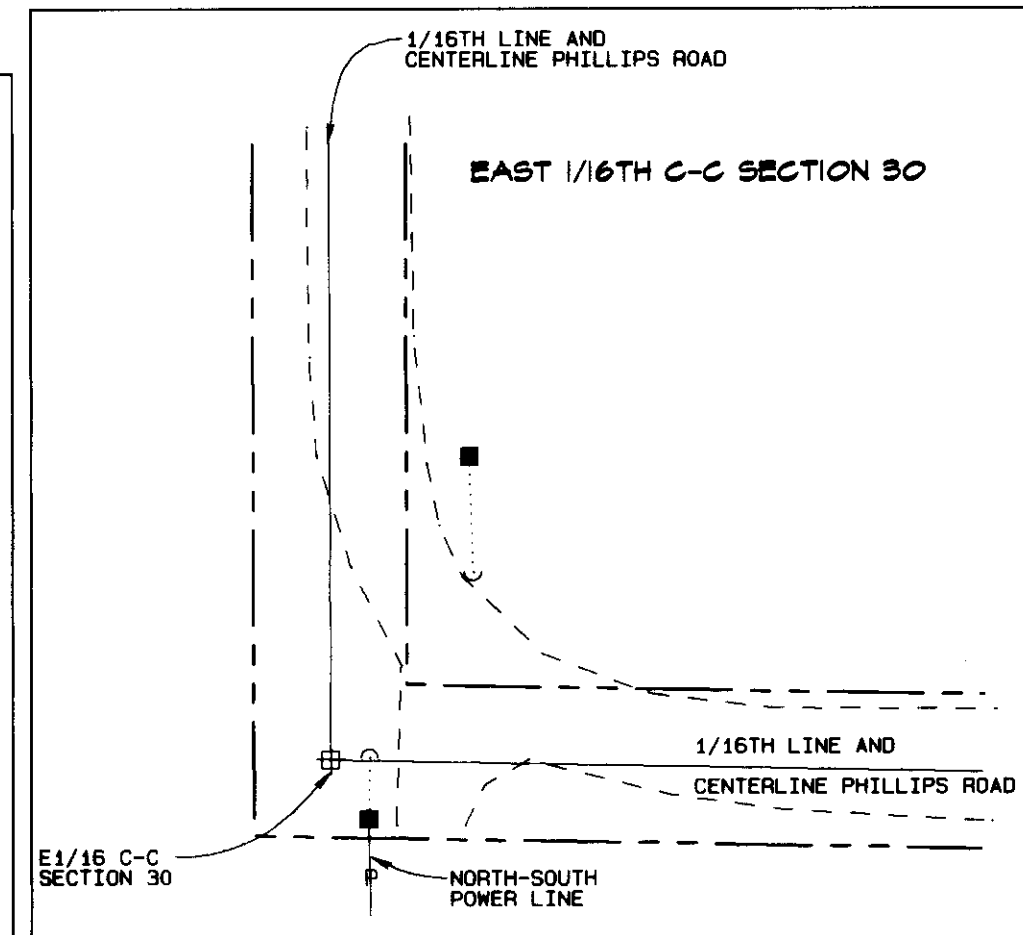


NORTHEAST 1/16TH CORNER
SECTION 30

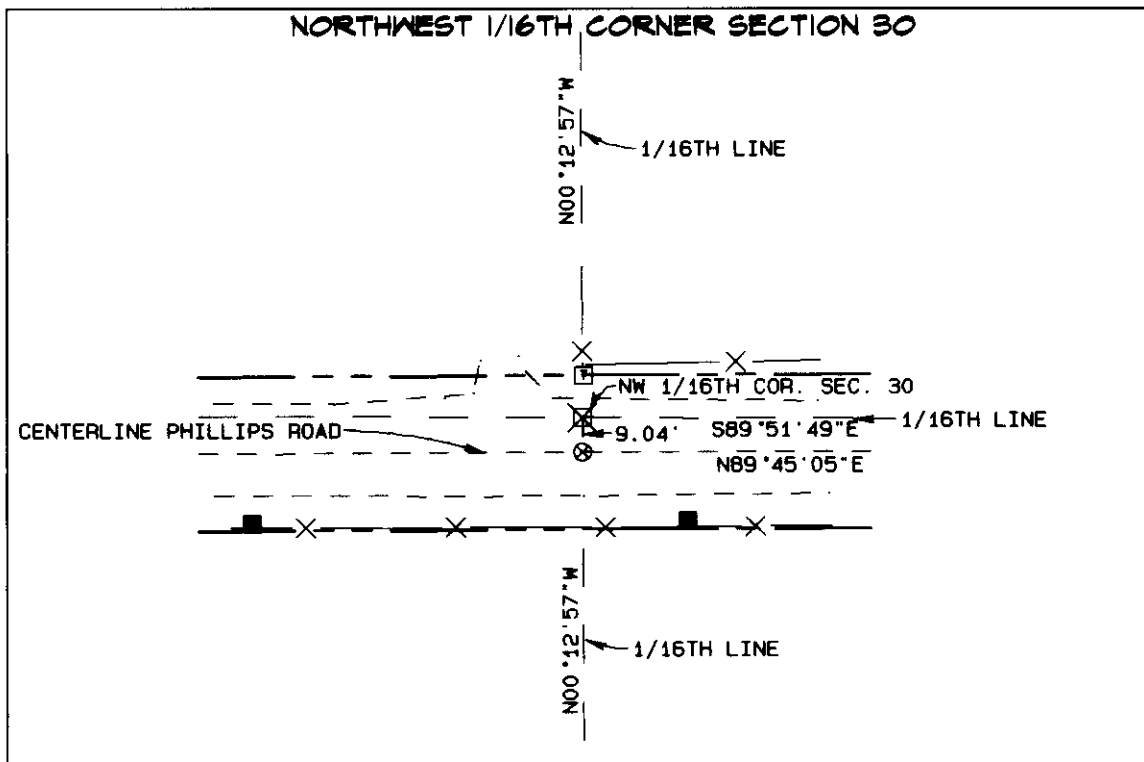


1/16TH LINE AND
CENTERLINE PHILLIPS ROAD

EAST 1/16TH C-C SECTION 30



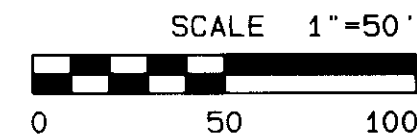
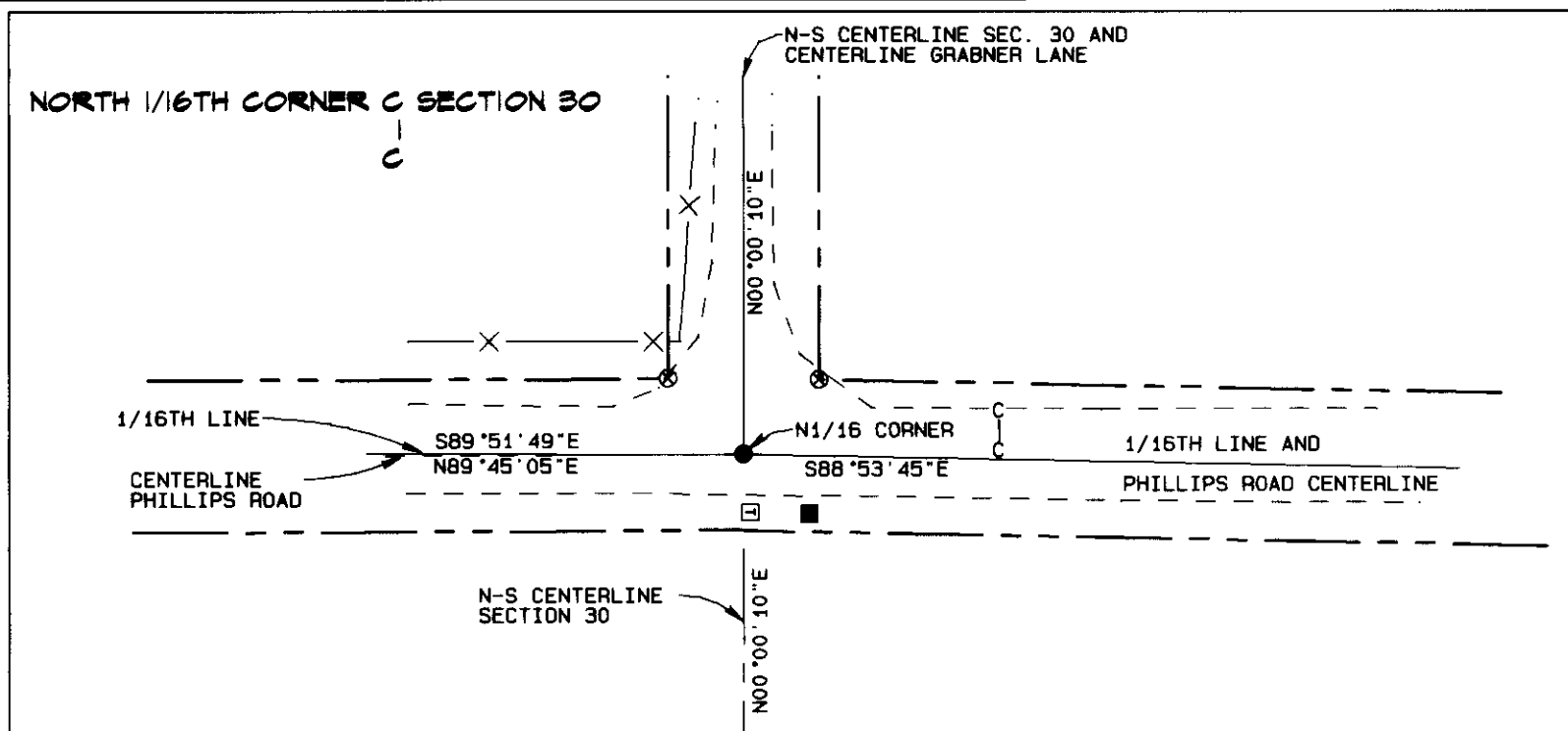
NORTHWEST 1/16TH CORNER SECTION 30



LEGEND

- FOUND SECTION MONUMENT AS NOTED (SEE SHEET 2)
- SET SECTION MONUMENT AS NOTED (SEE SHEET 2)
- ⊗ POSITION CALCULATED BY PROPORTION NOTHING FOUND OR SET
- POWER POLE
- TELEPHONE PEDESTAL
- ⋯ GUY WIRE AND ANCHOR
- X— FENCE
- RIGHT-OF-WAY LINE
- - - - EDGE ROAD
- ⊗ CALCULATED POINT ONLY NOTHING FOUND OR SET

NORTH 1/16TH CORNER C SECTION 30



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PROFESSIONAL
LAND SURVEYOR

Gary R. Roberts
OREGON
JULY 20, 1993
GARY R. ROBERTS
2627
RENEWS 12/31/2004

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Umatilla County Surveyor
Date 4-03
Rec'd By KR

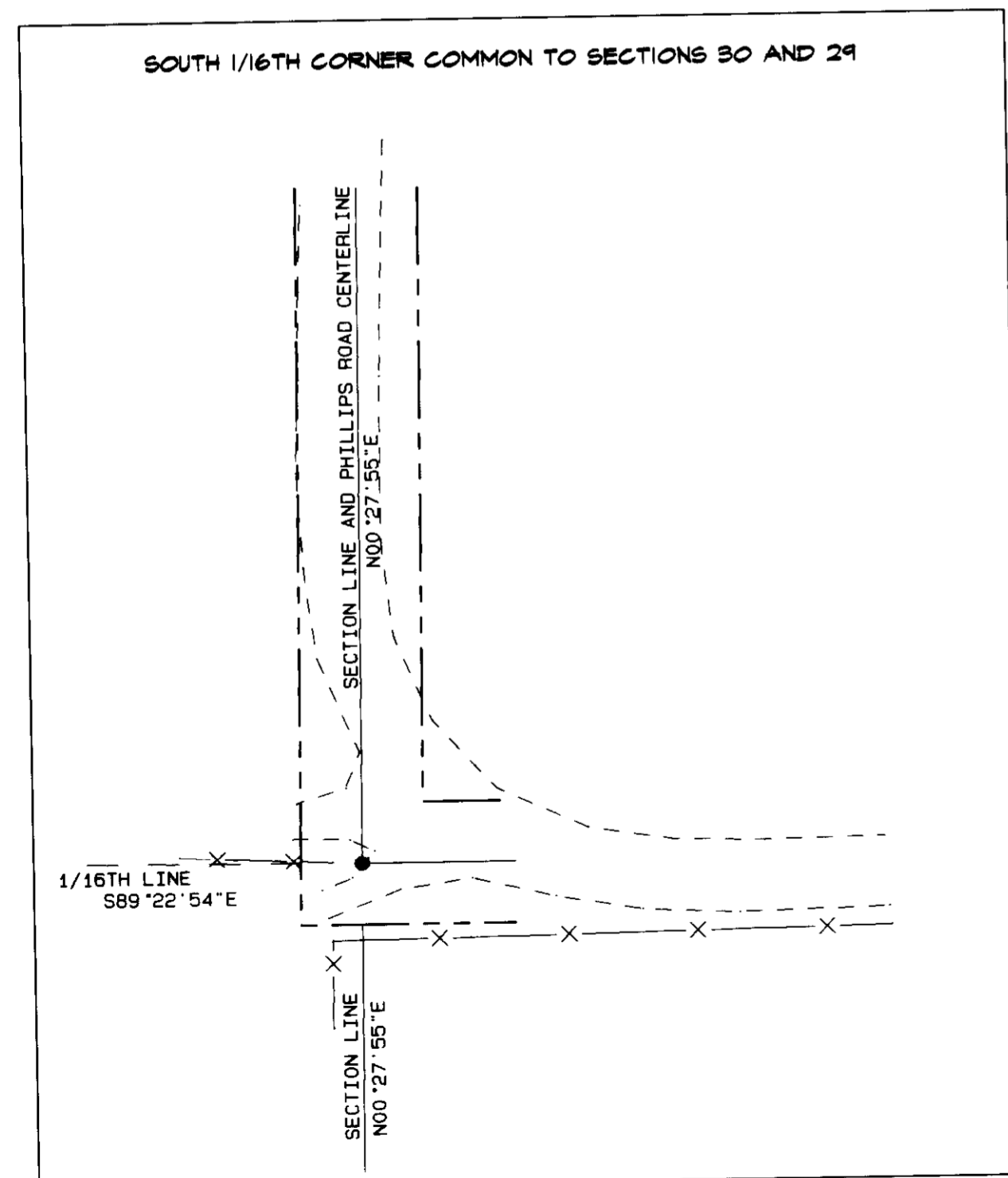
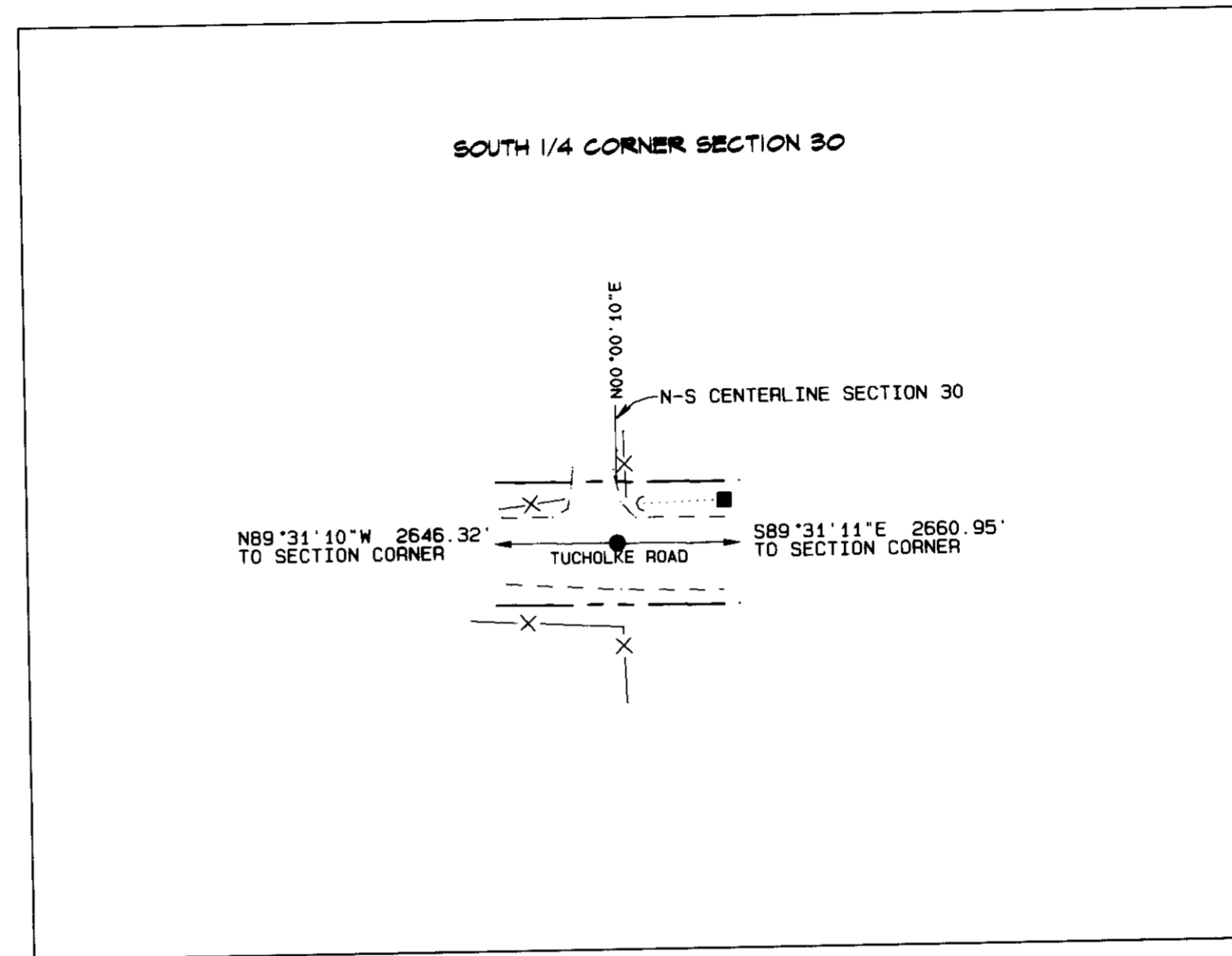
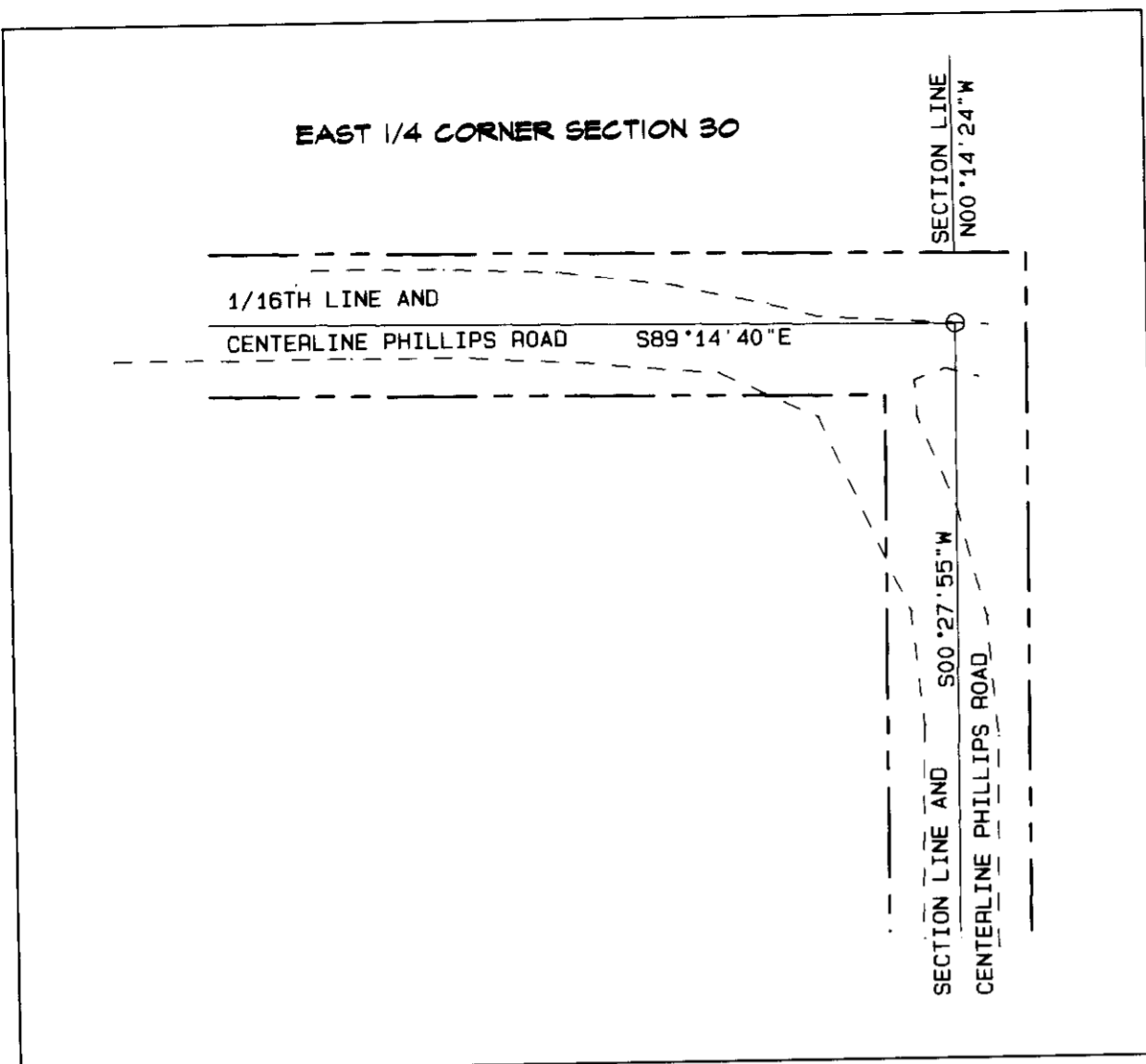
KR 03-59-B

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Section Subdivision Survey

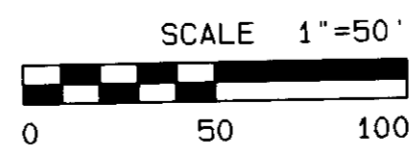
Sections 19 and 30
Township 6 North, Range 35 E.W.M.

Sheet 4 of 6 Date of Survey: February, 2003



LEGEND

- FOUND SECTION MONUMENT AS NOTED (SEE SHEET 2)
- SET SECTION MONUMENT AS NOTED (SEE SHEET 2)
- ⊗ POSITION CALCULATED BY PROPORTION NOTHING FOUND OR SET
- POWER POLE
- TELEPHONE PEDESTAL
- GUY WIRE AND ANCHOR
- X— FENCE
- RIGHT-OF-WAY LINE
- - - EDGE ROAD
- ⊗ CALCULATED POINT ONLY NOTHING FOUND OR SET



REGISTERED
PROFESSIONAL
LAND SURVEYOR
Jay R. Roberts
OREGON
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Section Subdivision Survey

Sections 19 and 30
Township 6 North, Range 35 E.W.M.

FOUND MONUMENT	LOCATION	NORTHING	EASTING	RECORD NORTHING	RECORD EASTING
3" BRASS CAP	NEAR SW COR. SEC. 19	848,482.15	8,711,338.03	848,482.07	8,711,338.04
5/8" SMOOTH IRON PIN	SW COR. SEC. 19	848,483.61	8,711,338.56		
2 1/2" BRASS CAP	SW COR. SEC. 30	843,212.42	8,711,507.90	843,212.43	8,711,507.89
2" BRASS DISK	SE COR. SEC. 30	843,300.19	8,716,814.23	843,300.19	8,716,814.23
2" BRASS DISK	NW COR. SEC. 19	853,841.24	8,711,167.67	853,841.16	8,711,167.66
1" IRON PIPE	N1/4 COR. SEC. 19	853,931.27	8,713,840.39		
2 1/2" BRASS CAP	NE COR. SEC. 19	854,025.10	8,716,485.05	854,025.07	8,716,485.08
3" BRASS CAP	NEAR SE COR. SEC. 19	848,570.33	8,716,630.82	848,570.33	8,716,630.83
3" BRASS CAP	E1/16 SEC. 20 SEC. 29	848,659.39	8,720,685.83		
1" SQUARE IRON BAR	E1/4 COR SEC. 30	845,910.78	8,716,770.36		

*NOTE: RECORD VALUES ARE SHOWN FOR COMPARISON ONLY AND ARE FROM A REMONUMENTATION/GPS SURVEY BY TOMKINS FOR THE UMATILLA COUNTY SURVEYOR (NO FILING NUMBER HAS YET BEEN ASSIGNED)

SET MONUMENT	LOCATION	NORTHING	EASTING
RAILROAD SPIKE	SOUTH 1/4 COR. SEC. 19	848,572.92	8,714,021.47
RAILROAD SPIKE	SE COR. SEC. 19	848,571.70	8,716,692.86
IRON REBAR	N1/16 C SEC. 30 C	847,226.11	8,714,054.98
IRON REBAR	S1/16 SEC. 30 SEC. 29	844,605.48	8,716,792.29
IRON REBAR	S1/4 COR. SEC. 30	843,256.18	8,714,153.75

SURVEY NARRATIVE

The purpose of this survey was to determine the location of the north-south centerline of Sections 19 and 30 in order to determine the location of Grabner Lane for legalization as a public road at the request of the Umatilla County Board of Commissioners.

The majority of the monuments in the area are either of unknown origin or perpetuations thereof. ODOT replaced many of these monuments in 1995 with brass caps. Unfortunately, no remonumentation records were filed as to what they replaced. I believe the brass cap at the Southeast Corner of Section 19 is out of position by approximately 62 feet. It is a perpetuation of a bolt found with large yellow cross painted across it, which could have been virtually anything including a photogrammetry point. By using old railroad, county road, and highway records to establish this corner and the north and south 1/4 corners of Section 19, and then using G.L.O. distances to proportion the 1/16th corners, a reasonably good fit is obtained with roads and fence lines (see details, Sheets 3 through 5). Details of monuments accepted and monuments set in this survey are on Sheet 2.

This survey was performed using a Sokkia Radian GPS system in both static and RTK modes. A 4-point control traverse, 3 of which were temporary hubs and tacks and the other the 2" brass disk set by Tomkins at the Southeast Corner of Section 30, was used. Static observations were taken along all lines in the traverse, it was adjusted by least squares, and the resulting coordinates were translated to Tomkins' record coordinate at the Southeast Corner of Section 30 (Remonumentation/GPS Survey for the Umatilla County Surveyor; no number yet assigned). The remaining coordinates in the tables were obtained with RTK observations.

Bearings shown on this map are true bearings obtained by rotating grid bearings the convergence angle of 1°25'41" clockwise about the South 1/4 Corner of Section 19. Distances shown are ground distances obtained by dividing grid distances by a combined scale and elevation factor (Scale Factor = 0.99999415 X Average Project Elevation Factor = 0.99996580) of 0.99995995 and applying about the South 1/4 Corner of Section 19.

CALCULATED LOCATION	NORTHING	EASTING
WEST 1/16 SEC. 19 SEC. 30	848,527.98	8,712,671.58
EAST 1/16 SEC. 19 SEC. 30	848,572.31	8,715,357.17
N1/16 SEC. 25 SEC. 30	847,165.81	8,711,380.89
NW 1/16 SEC. 30	847,195.77	8,712,709.81
NE1/16 SEC. 30	847,233.67	8,715,393.29
N1/16 SEC. 30 SEC. 29	847,241.24	8,716,731.61
WEST 1/4 COR. SEC. 30	845,848.01	8,711,423.23
WEST 1/16 C-C SEC. 30	845,863.56	8,712,748.05
CENTER 1/4 COR. SEC. 30	845,879.30	8,714,088.49
EAST 1/16 C-C SEC. 30	845,895.04	8,715,429.42
SOUTH 1/16 SEC. 25 SEC. 30	844,530.21	8,711,465.56
SW 1/16 SEC. 30	844,548.87	8,712,785.78
SOUTH 1/16 C SEC. 30 C	844,567.74	8,714,121.12
SE 1/16 SEC. 30	844,586.61	8,715,456.70
EAST 1/16 SEC. 30 SEC. 31	843,278.19	8,715,483.99
WEST 1/16 SEC. 30 SEC. 31	843,234.17	8,712,823.51

Umatilla County Road Department
 3920 Westgate
 Pendleton, Oregon 97801
 Phone 541/278-5424

Section Subdivision Survey

Sections 19 and 30
 Township 6 North, Range 35 E.W.M.

RECEIVED BY
 Umatilla County Surveyor
 Date KK
 Rec'd By 4-03
 No. 03-59-B

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR
Doug T. Roberts
 OREGON
 JULY 20, 1993
 GARY R. ROBERTS
 2627
 RENEWS 12/31/2004