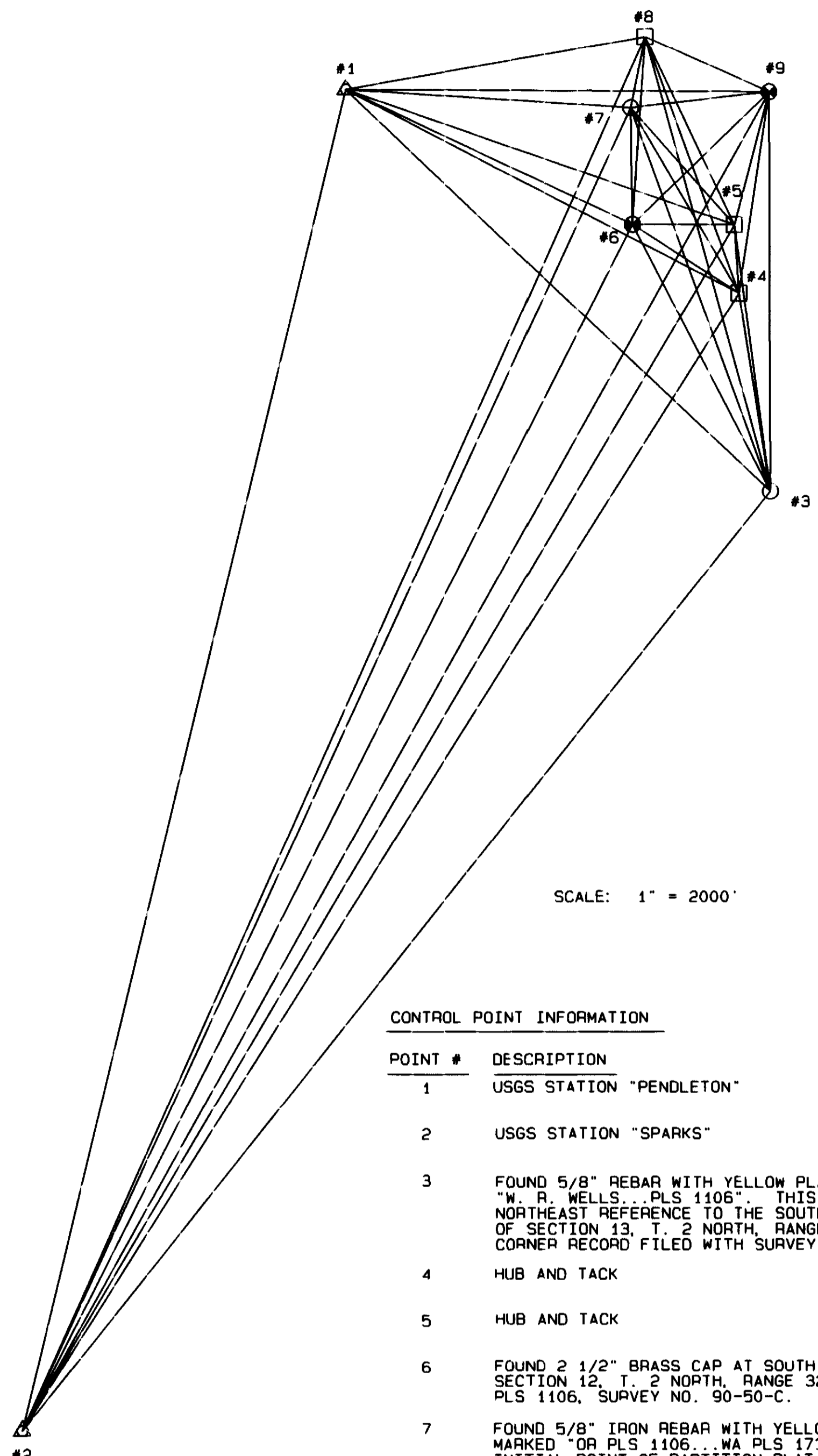


CONTROL TRAVERSE



SCALE: 1" = 2000'

CONTROL POINT INFORMATION

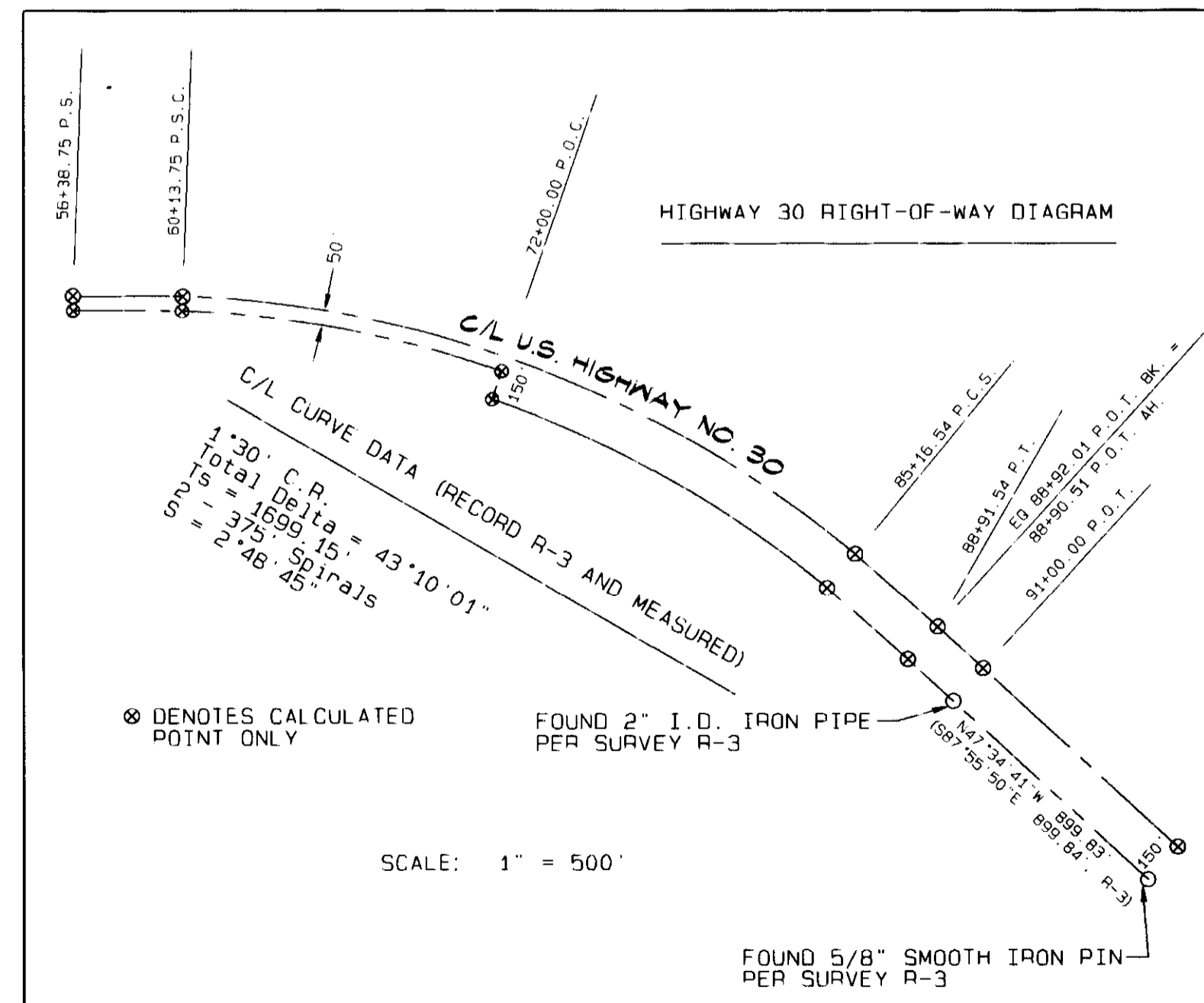
POINT #	DESCRIPTION
1	USGS STATION "PENDLETON"
2	USGS STATION "SPARKS"
3	FOUND 5/8" REBAR WITH YELLOW PLASTIC CAP MARKED "W. R. WELLS... PLS 1106". THIS MONUMENT IS THE NORTHEAST REFERENCE TO THE SOUTHEAST CORNER OF SECTION 13, T. 2 NORTH, RANGE 32 E.W.M. (SEE CORNER RECORD FILED WITH SURVEY NO. 92-92-C).
4	HUB AND TACK
5	HUB AND TACK
6	FOUND 2 1/2" BRASS CAP AT SOUTH 1/4 CORNER OF SECTION 12, T. 2 NORTH, RANGE 32 E.W.M. SET BY PLS 1106, SURVEY NO. 90-50-C.
7	FOUND 5/8" IRON REBAR WITH YELLOW PLASTIC CAP MARKED "OR PLS 1106... WA PLS 17372" AT THE INITIAL POINT OF PARTITION PLAT NO. 2001-42.
8	HUB AND TACK
9	FOUND 2 1/2" BRASS CAP WITNESS CORNER TO THE EAST 1/4 CORNER OF SECTION 12, T. 2 NORTH, RANGE 32 E.W.M. SET BY PLS 1106, SURVEY NO. 90-50-C (SEE CORNER RECORD FILED SEPARATELY)

FOR NARRATIVE, SEE SHEET 4 OF 5

LINE NO.	BEARING	DISTANCE	GRID BEARING	GRID DISTANCE
1-9	S89°42'44"E	8189.72'	N89°03'41"E	8188.61'
1-8	N79°57'51"E	5886.36'	N78°44'16"E	5885.54'
1-7	S86°24'22"E	5527.80'	S87°37'57"E	5527.01'
1-6	S64°59'14"E	6126.58'	S66°12'48"E	6125.72'
1-5	S70°55'58"E	7958.65'	S72°09'32"E	7957.55'
1-4	S62°46'13"E	8560.35'	S63°59'47"E	8559.18'
1-3	S46°42'08"E	11293.86'	S47°55'41"E	11292.34'
1-2	S13°35'22"W	26637.10'	S12°21'48"W	26633.68'
2-3	N38°35'08"E	23214.35'	N37°21'34"E	23211.37'
2-4	N32°15'37"E	25985.92'	N31°02'03"E	25982.59'
2-5	N30°36'41"E	27062.92'	N29°23'06"E	27059.45'
2-6	N26°52'46"E	26123.29'	N25°39'12"E	26119.94'
2-7	N24°44'55"E	28128.40'	N23°31'21"E	28124.79'
2-8	N24°07'32"E	29493.33'	N22°53'58"E	29489.55'
2-9	N29°12'07"E	29614.01'	N27°58'33"E	29610.22'
3-4	N09°01'24"W	3876.35'	N10°14'58"W	3875.85'
3-5	N07°43'17"W	5192.42'	N08°56'51"W	5191.75'
3-6	N27°21'43"W	5804.16'	N28°35'17"W	5803.41'
3-7	N20°04'01"W	7876.93'	N21°17'35"W	7875.91'
3-8	N15°26'42"W	9099.63'	N16°40'16"W	9098.46'
3-9	N00°13'24"W	7704.16'	N01°26'58"W	7703.17'
4-5	N03°53'46"W	1320.01'	N05°07'21"W	1319.84'
4-6	N57°13'09"W	2449.84'	N58°26'44"W	2449.53'
4-7	N30°24'02"W	4139.50'	N31°37'37"W	4138.97'
4-8	N20°10'05"W	5265.48'	N21°23'39"W	5264.80'
4-9	N08°28'52"E	3918.57'	N07°15'18"E	3918.07'
5-6	N89°43'30"W	1970.04'	S89°02'56"W	1969.78'
5-7	N41°39'46"W	3016.31'	N42°53'20"W	3015.92'
5-8	N25°27'11"W	4015.42'	N26°40'45"W	4014.90'
5-9	N14°37'24"E	2644.42'	N13°23'50"E	2644.09'
6-7	N00°53'43"W	2244.22'	N02°07'17"W	2243.93'
6-8	N03°51'53"E	3624.46'	N02°38'20"E	3624.00'
6-9	N45°58'32"E	3668.25'	N44°44'58"E	3667.78'
7-8	N11°30'25"E	1400.42'	N10°16'51"E	1400.25'
7-9	N83°28'55"E	2690.08'	N82°15'21"E	2689.74'
8-9	S65°58'24"E	2620.37'	S67°11'58"E	2620.03'

STATE PLANE COORDINATES
NAD '83 (91) OREGON NORTH ZONE 3601

DESCRIPTION	NORTHING	EASTING	DESCRIPTION	NORTHING	EASTING
CONTROL POINT #1	733999.51	8642421.69	"R" EQ 47+00.00 P.O.T. C/L = 34+63.81 P.O.T. C/L	733130.19	8648024.81
CONTROL POINT #2	707983.50	8636719.10	"R" EQ 55+00.00 P.O.T. C/L = 42+63.72 P.O.T. C/L	732330.42	8648017.77
CONTROL POINT #3	726432.94	8650804.05	"R" EQ 58+00.00 P.O.T. C/L = 45+63.52 P.O.T. C/L	732030.67	8648015.13
CONTROL POINT #4	730246.94	8650114.40	49+69.29 P.C. C/L	731624.97	8648011.56
CONTROL POINT #5	731561.51	8649996.56	51+19.58 P.T. C/L	731529.61	8648107.04
CONTROL POINT #6	731528.81	8648027.05	64+22.72 P.C. C/L	731542.66	8649409.89
CONTROL POINT #7	733771.20	8647943.99	66+02.29 P.T. C/L	731587.67	8649581.89
CONTROL POINT #8	735148.96	8648193.90	67+79.42 P.C. C/L	731672.91	8649737.14
CONTROL POINT #9	734133.64	8650609.20	68+93.84 P.T. C/L	731670.81	8649846.49
SE CORNER SECTION 13 T. 2 NORTH, RANGE 32 E.W.M.	726276.52	8650782.75	70+27.59 P.C. C/L	731602.10	8649961.13
EAST 1/4 CORNER SECTION 13 T. 2 N., RANGE 32 E.W.M.	728916.77	8650722.00	72+72.79 P.T. C/L	731550.54	8650196.44
SE CORNER SECTION 12 T. 2 NORTH, RANGE 32 E.W.M.	731555.25	8650665.79	"S" EQ 1511+00.00 P.O.T. C/L = 74+41.04 P.O.T. C/L	731568.76	8650363.69
CLOSING CORNER SECS. 7 & 18 T. 2 NORTH, RANGE 33 E.W.M.	731813.70	8650659.79	"S" EQ 1512+40.79 P.C. C/L = 75+81.83 P.O.T. C/L	731583.99	8650503.63
CENTER 1/4 CORNER SECTION 12 T. 2 NORTH, RANGE 32 E.W.M.	734165.87	8647964.65	"S" 1514+69.95 P.T. C/L	731706.34	8650687.01
EAST 1/4 CORNER SECTION 12 T. 2 NORTH, RANGE 32 E.W.M.	734193.62	8650607.88	76+34.42 P.C. C/L	731589.68	8650555.91
I-84 C/L EQ 1469+82.81 P.O.T. AH = 1469+46.97 P.T. BK	733151.58	8646309.42	77+28.73 P.T. C/L	731540.17	8650626.70
I-84 C/L 1504+50.00 P.O.T.	732384.56	8649691.28	77+87.46 P.C. C/L	731483.17	8650640.76
I-84 C/L 1533+50.00 P.O.T.	731742.92	8652518.48	79+19.65 P.T. C/L	731364.82	8650600.24
HWY 30 EQ 74+57.17 P.O.C. C/L = 3+22.95 P.O.T. C/L	735994.34	8648286.47	82+02.39 P.C. C/L	731189.43	8650378.51
HWY 30 EQ 75+29.94 P.O.C. 150' RT = 4+89.05 C/L	735828.41	8648293.42	82+77.72 P.T. C/L	731137.31	8650324.30
HWY 30 C/L 85+16.54 P.C.S.	735459.45	8649196.80	84+95.59 P.C. C/L	730971.89	8650182.55
HWY 30 C/L 88+91.54 P.T.	735217.16	8649482.91	86+99.15 P.T. C/L	730787.75	8650103.39
HWY 30 EQ 88+92.01 P.O.T. C/L BK = 88+90.51 P.O.T. C/L AH	735216.85	8649483.26	89+95.04 P.C. C/L	730493.48	8650072.82
HWY 30 C/L 91+00.00 P.O.T.	735078.90	8649640.87	90+85.41 P.T. C/L	730403.69	8650078.24
7+39.29 P.C. C/L	735578.43	8648303.90	91+56.06 P.C. C/L	730334.81	8650093.93
11+38.11 P.T. C/L	735197.23	8648207.43	93+32.75 P.T. C/L	730189.12	8650187.49
17+20.52 P.C. C/L	734697.06	8647909.21	99+41.59 P.C. C/L	729819.23	8650670.99
18+13.81 P.T. C/L	734619.91	8647856.87	100+00.00 P.T. C/L	729772.02	8650703.78
19+88.81 P.C. C/L	734481.09	8647750.34			
22+27.90 P.C.C. C/L	734255.01	8647724.85			
23+02.90 P.R.C. C/L	734196.32	8647770.46			
25+02.65 P.C.C. C/L	734061.70	8647917.83			
28+13.98 P.T. C/L	733779.92	8648030.53			
"R" EQ 43+00.00 P.O.T. C/L = 30+63.98 P.O.T. C/L	733529.96	8648028.33			
"R" EQ 45+00.00 P.O.T. C/L = 32+63.88 P.O.T. C/L	733330.10	8648026.57			



Survey Records

- R-1 Partition Plat 2001-42 by PLS 1106
- R-2 Goad Road "Unit A" Legalization Survey by PLS 2627, Survey No. 97-21-C
- R-3 Oregon-Washington Highway R/W Monumentation By ODOT (PLS 2129), Survey No. 87-57-C
- R-4 Public Land Corner Survey by PLS 1106, Survey No. 88-19-C
- R-5 Public Land Corner Survey by PLS 1106, Survey No. 92-92-C
- R-6 Public Land Corner Survey by PLS 1106, Survey No. 90-50-C
- R-7 Boundary Adjustment Survey for the City of Pendleton by PLS 1106, Survey No. 00-157-C
- R-8 OSHD R/W map for the Pendleton Section of the Old Oregon Trail Highway (I-84), Drawing No. 88-34-17, Part 3 of 3, Completed June, 1970
- R-9 OSHD R/W map for U.S. Highway 30, Drawing No. 7B-17-8, dated February, 1953

REGISTERED PROFESSIONAL LAND SURVEYOR

GARY R. ROBERTS
JULY 20, 1993
2627

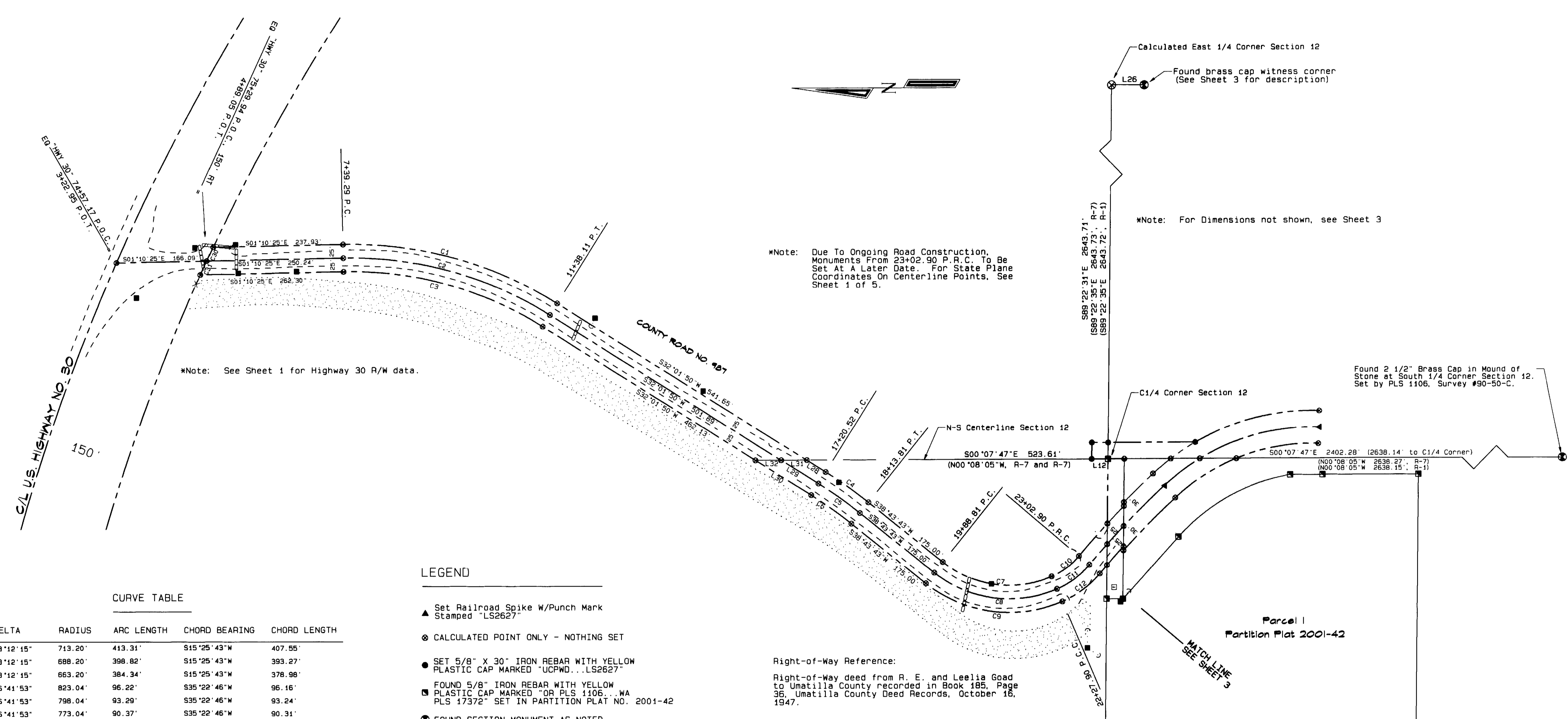
RENEWS 12/31/2002

UMATILLA COUNTY ROAD DEPARTMENT
3920 WESTGATE
PENDLETON, OREGON 97801
PHONE 541/278-5424

GOAD ROAD LEGALIZATION SURVEY
COUNTY ROAD #987

LOCATED IN SECTIONS 12 AND 13,
TOWNSHIP 2 NORTH, RANGE 32 E.W.M.
AND
SECTION 18, TOWNSHIP 2 NORTH, RANGE 33 E.W.M.

DATE OF SURVEY: OCTOBER, 2001 SHEET 1 OF 5



*Note: See Sheet 1 for Highway 30 R/W data.

*Note: Due To Ongoing Road Construction, Monuments From 23+02.90 P.R.C. To Be Set At A Later Date. For State Plane Coordinates On Centerline Points. See Sheet 1 of 5.

*Note: For Dimensions not shown, see Sheet 3

Found 2 1/2" Brass Cap in Mound of Stone at South 1/4 Corner Section 12. Set by PLS 1106, Survey #90-50-C.

CURVE TABLE

CURVE NO.	DELTA	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C1	33°12'15"	713.20'	413.31'	S15°25'43"W	407.55'
C2	33°12'15"	688.20'	398.82'	S15°25'43"W	393.27'
C3	33°12'15"	663.20'	384.34'	S15°25'43"W	378.98'
C4	06°41'53"	823.04'	96.22'	S35°22'46"W	96.16'
C5	06°41'53"	798.04'	93.29'	S35°22'46"W	93.24'
C6	06°41'53"	773.04'	90.37'	S35°22'46"W	90.31'
C7	62°08'06"	195.47'	211.98'	S07°39'40"W	201.74'
C8	62°08'06"	220.47'	239.09'	S07°39'40"W	227.55'
C9	62°08'06"	245.47'	266.20'	S07°39'40"W	253.35'
C10	26°26'20"	137.53'	63.46'	S36°37'33"E	62.90'
C11	26°26'20"	162.53'	75.00'	S36°37'33"E	74.34'
C12	26°26'20"	187.53'	86.54'	S36°37'33"E	85.77'
C30	00°26'05"	3669.71'	27.85'	S65°02'06"E	27.85'
C31	00°26'00"	3669.71'	27.75'	S65°28'09"E	27.75'

LINE TABLE

LINE NO.	BEARING	DISTANCE
L12	S00°07'47"E	30.00'
L28	S32°01'50"W	40.75'
L29	S32°01'50"W	80.51'
L30	S32°01'50"W	120.27'
L31	S00°07'47"E	46.97'
L32	S00°07'47"E	46.97'

FOR NARRATIVE SEE SHEET 4 OF 5

LEGEND

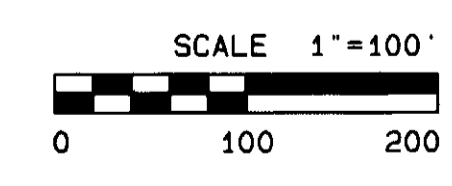
- ▲ Set Railroad Spike W/Punch Mark Stamped "LS2627"
- ⊗ CALCULATED POINT ONLY - NOTHING SET
- SET 5/8" X 30" IRON REBAR WITH YELLOW PLASTIC CAP MARKED "UCPWD...LS2627"
- FOUND 5/8" IRON REBAR WITH YELLOW PLASTIC CAP MARKED "OR PLS 1106...WA PLS 17372" SET IN PARTITION PLAT NO. 2001-42
- ⊙ FOUND SECTION MONUMENT AS NOTED
- RIGHT-OF-WAY CENTERLINE
- - - RIGHT-OF-WAY LINE
- - - - - EDGE OF TRAVELED ROAD
- ▭ CULVERT PIPE
- X-X- FENCE
- POWER POLE
- ⊠ TELEPHONE PEDESTAL
- ⊔ GUY ANCHOR

Right-of-Way Reference:
Right-of-Way deed from R. E. and Leelia Goad to Umatilla County recorded in Book 185, Page 36, Umatilla County Deed Records, October 16, 1947.

Approximate Location of Existing R/W Shown thus

Survey Records

- R-1 Partition Plat 2001-42 by PLS 1106
- R-2 Goad Road "Unit A" Legalization Survey by PLS 2627, Survey No. 97-21-C
- R-3 Oregon-Washington Highway R/W Monumentation By ODOT (PLS 2129), Survey No. 87-57-C
- R-4 Public Land Corner Survey by PLS 1106, Survey No. 88-19-C
- R-5 Public Land Corner Survey by PLS 1106, Survey No. 92-92-C
- R-6 Public Land Corner Survey by PLS 1106, Survey No. 90-50-C
- R-7 Boundary Adjustment Survey for the City of Pendleton by PLS 1106, Survey No. 00-157-C
- R-8 OSHD R/W map for the Pendleton Section of the Old Oregon Trail Highway (I-84), Drawing No. 88-34-17, Part 3 of 3, Completed June, 1970
- R-9 OSHD R/W map for U.S. Highway 30, Drawing No. 78-17-8, dated February, 1953



REGISTERED PROFESSIONAL LAND SURVEYOR
JAY R. ROBERTS
RENEWS 12/31/2002

RECEIVED BY
Umatilla County Surveyor
Date 6-02
Rec'd By RK
No. 02-134-C

UMATILLA COUNTY ROAD DEPARTMENT
3920 WESTGATE
PENDLETON, OREGON 97801
PHONE 541/278-5424

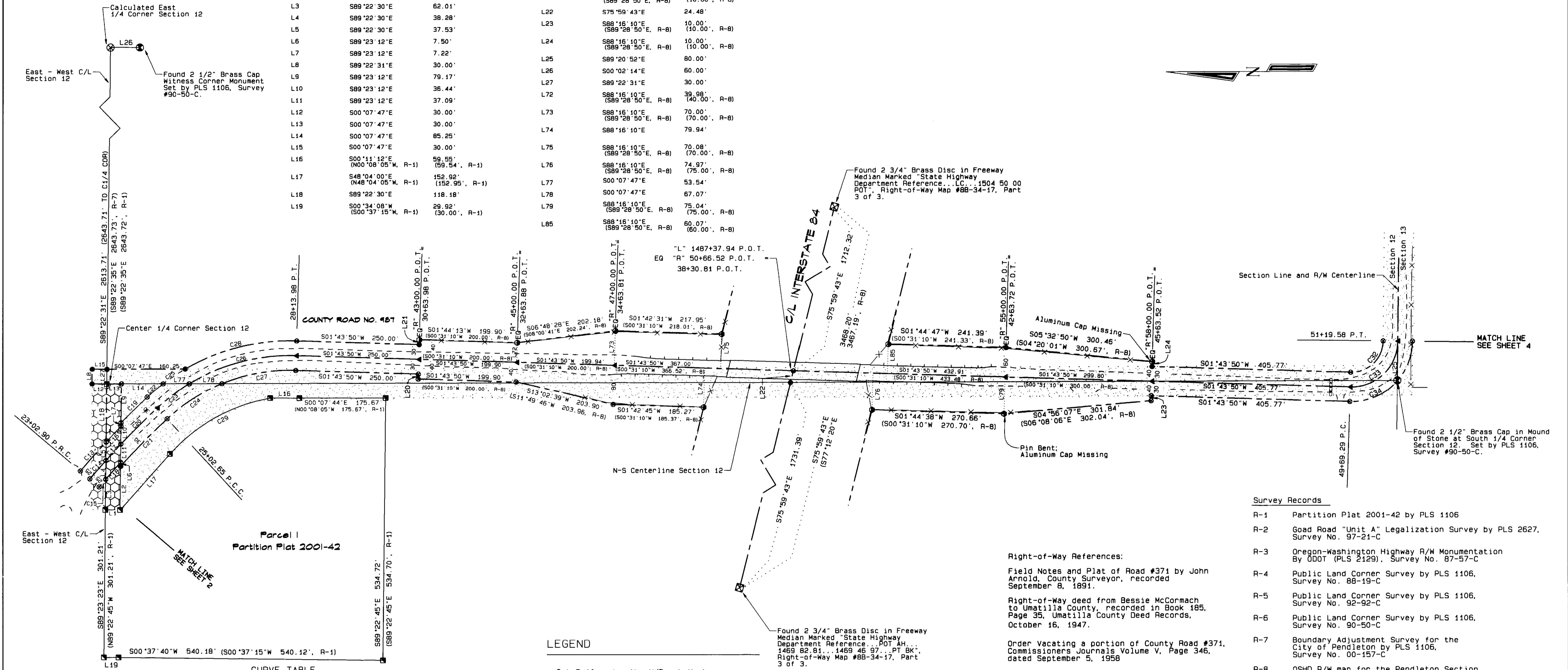
GOAD ROAD LEGALIZATION SURVEY
COUNTY ROAD #987

LOCATED IN SECTIONS 12 AND 13,
TOWNSHIP 2 NORTH, RANGE 32 E.W.M.
AND
SECTION 18, TOWNSHIP 2 NORTH, RANGE 33 E.W.M.

DATE OF SURVEY: OCTOBER, 2001 SHEET 2 OF 5

LINE TABLE		
LINE NO.	BEARING	DISTANCE
L1	S00°35'44"W (N00°37'15"E, R-1)	30.05' (30.00', R-1)
L2	S89°23'12"E	88.96'
L3	S89°22'30"E	62.01'
L4	S89°22'30"E	38.28'
L5	S89°22'30"E	37.53'
L6	S89°23'12"E	7.50'
L7	S89°23'12"E	7.22'
L8	S89°22'31"E	30.00'
L9	S89°23'12"E	79.17'
L10	S89°23'12"E	36.44'
L11	S89°23'12"E	37.09'
L12	S00°07'47"E	30.00'
L13	S00°07'47"E	30.00'
L14	S00°07'47"E	85.25'
L15	S00°07'47"E	30.00'
L16	S00°11'12"E (N00°08'05"W, R-1)	59.55' (59.54', R-1)
L17	S48°04'00"E (N48°04'05"W, R-1)	152.92' (152.95', R-1)
L18	S89°22'30"E	118.18'
L19	S00°34'08"W (S00°37'15"W, R-1)	29.92' (30.00', R-1)

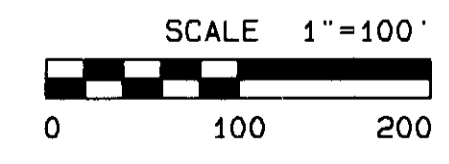
LINE TABLE (CONT.)		
LINE NO.	BEARING	DISTANCE
L20	S88°16'10"E (S89°28'50"E, R-8)	10.00' (10.00', R-8)
L21	S88°16'10"E (S89°28'50"E, R-8)	10.00' (10.00', R-8)
L22	S75°59'43"E	24.48'
L23	S88°16'10"E (S89°28'50"E, R-8)	10.00' (10.00', R-8)
L24	S88°16'10"E (S89°28'50"E, R-8)	10.00' (10.00', R-8)
L25	S89°20'52"E	80.00'
L26	S00°02'14"E	60.00'
L27	S89°22'31"E	30.00'
L72	S88°16'10"E (S89°28'50"E, R-8)	39.98' (40.00', R-8)
L73	S88°16'10"E (S89°28'50"E, R-8)	70.00' (70.00', R-8)
L74	S88°16'10"E	79.94'
L75	S88°16'10"E (S89°28'50"E, R-8)	70.08' (70.00', R-8)
L76	S88°16'10"E (S89°28'50"E, R-8)	74.97' (75.00', R-8)
L77	S00°07'47"E	53.54'
L78	S00°07'47"E	67.07'
L79	S88°16'10"E (S89°28'50"E, R-8)	75.04' (75.00', R-8)
L85	S88°16'10"E (S89°28'50"E, R-8)	60.07' (60.00', R-8)



CURVE TABLE					
CURVE NO.	DELTA	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C13	02°43'02"	1667.89'	79.10'	S48°29'11"E	79.10'
C14	01°44'54"	1642.89'	50.13'	S48°58'16"E	50.13'
C15	00°43'46"	1617.89'	20.60'	S49°28'50"E	20.60'
C16	01°30'43"	1667.89'	44.01'	S46°22'20"E	44.01'
C17	01°33'47"	1642.89'	44.82'	S47°18'56"E	44.82'
C18	01°37'08"	1617.89'	45.71'	S48°18'23"E	45.71'
C19	02°33'31"	1672.89'	74.71'	S44°09'30"E	74.70'
C20	03°39'18"	1642.89'	104.80'	S44°42'23"E	104.79'
C21	04°49'00"	1612.89'	135.59'	S45°17'14"E	135.55'
C22	05°39'41"	429.86'	42.48'	S40°02'53"E	42.46'
C23	11°47'35"	399.86'	82.30'	S36°58'56"E	82.16'
C24	20°44'22"	369.86'	133.88'	S32°30'33"E	133.15'
C25	07°15'27"	429.86'	54.45'	S33°35'19"E	54.41'
C26	32°48'59"	399.86'	229.02'	S14°40'39"E	225.91'
C27	23°52'12"	369.86'	154.09'	S10°12'16"E	152.98'
C28	31°41'26"	429.86'	237.76'	S14°06'53"E	234.74'
C29	38°20'34" (38°19'56", R-1)	356.83' (356.97', R-1)	238.80' (238.82', R-1)	S28°53'43"E (N28°54'07"W, R-1)	234.36' (234.39', R-1)
C32	91°04'42"	64.55'	102.61'	S43°48'31"E	92.14'
C33	91°04'42"	94.55'	150.30'	S43°48'31"E	134.96'
C34	91°04'42"	124.55'	197.99'	S43°48'31"E	177.79'

- LEGEND**
- ▲ Set Railroad spike w/Punch Mark Stamped "LS2627"
 - ⊗ CALCULATED POINT ONLY - NOTHING SET
 - SET 5/8" X 30" IRON REBAR WITH YELLOW PLASTIC CAP MARKED "UCPMD, LS2627"
 - ⊠ FOUND 5/8" REBAR WITH YELLOW PLASTIC CAP MARKED "OR PLS 1106, WA PLS 17372" SET IN PARTITION PLAT NO. 2001-42
 - ⊙ FOUND SECTION MONUMENT AS NOTED FOUND 5/8" X 30" SMOOTH IRON PIN WITH 1 1/2" ALUMINUM CAP SET BY THE OREGON STATE HIGHWAY DEPARTMENT PER R/W DRAWING NO. 88-34-17
 - ⊕ FOUND INTERSTATE 84 RIGHT-OF-WAY MONUMENT AS NOTED
 - RIGHT-OF-WAY CENTERLINE
 - RIGHT-OF-WAY LINE
 - EDGE OF TRAVELED ROAD
 - GUARDRAIL
 - X-X- FENCE
 - CULVERT PIPE

FOR NARRATIVE SEE SHEET 4 OF 5



- Approximate Location of Existing R/W Shown Thus
- Road Vacated in 1958 shown thus

REGISTERED PROFESSIONAL LAND SURVEYOR
Gary R. Roberts
 JULY 20, 1993
 GARY R. ROBERTS
 2627
 RENEWS 12/31/2002

RECEIVED BY
 Umatilla County Surveyor
 Date *6-22*
 Rec'd By *XP*
 No. *DR-154-C*

- Survey Records**
- R-1 Partition Plat 2001-42 by PLS 1106
 - R-2 Goad Road "Unit A" Legalization Survey by PLS 2627, Survey No. 97-21-C
 - R-3 Oregon-Washington Highway R/W Monumentation By ODOT (PLS 2129), Survey No. 87-57-C
 - R-4 Public Land Corner Survey by PLS 1106, Survey No. 88-19-C
 - R-5 Public Land Corner Survey by PLS 1106, Survey No. 92-92-C
 - R-6 Public Land Corner Survey by PLS 1106, Survey No. 90-50-C
 - R-7 Boundary Adjustment Survey for the City of Pendleton by PLS 1106, Survey No. 00-157-C
 - R-8 OSHD R/W map for the Pendleton Section of the Old Oregon Trail Highway (I-84), Drawing No. 88-34-17, Part 3 of 3, Completed June, 1970
 - R-9 OSHD R/W map for U.S. Highway 30, Drawing No. 78-17-8, dated February, 1953

*Note: Monuments Set May, 2002

UMATILLA COUNTY ROAD DEPARTMENT
 8420 WESTGATE
 PENDLETON, OREGON 97801
 PHONE 341/278-3424

GOAD ROAD LEGALIZATION SURVEY
 COUNTY ROAD #987

LOCATED IN SECTIONS 12 AND 13,
 TOWNSHIP 2 NORTH, RANGE 32 E.W.M.
 AND
 SECTION 18, TOWNSHIP 2 NORTH, RANGE 33 E.W.M.

DATE OF SURVEY: OCTOBER, 2001 SHEET 3 OF 5

CURVE TABLE

CURVE NO.	DELTA	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C35	28°11'38"	334.92'	164.81'	N76°33'19"E	163.15'
C36	28°11'38"	364.92'	179.57'	N76°33'19"E	177.76'
C37	22°28'36"	394.92'	154.92'	N79°24'50"E	153.93'
C38	05°43'02"	394.92'	39.41'	N65°19'04"E	39.39'
C39	11°16'48"	378.21'	74.46'	S89°20'52"E	74.34'
C40	59°41'59"	139.81'	145.68'	S87°40'31"E	139.18'
C41	59°41'59"	109.81'	114.42'	S87°40'31"E	109.32'
C42	59°41'59"	79.81'	83.16'	S87°40'31"E	79.45'
C43	37°08'45"	348.21'	225.75'	S76°24'54"E	221.81'
C44	25°51'57"	378.21'	170.74'	S70°46'29"E	169.29'
C45	08°43'52"	408.21'	62.21'	S62°12'27"E	62.15'
C46	28°24'53"	408.21'	202.44'	S80°46'50"E	200.38'

LINE TABLE

LINE NO.	BEARING	DISTANCE
L25	S89°20'52"E	80.00'
L33	S89°20'52"E	150.98'
L34	S89°20'52"E	74.34'
L35	S89°20'52"E	305.24'
L36	N85°00'44"E	168.25'
L37	N85°00'44"E	168.25'
L38	N85°00'44"E	168.25'
L39	S57°50'31"E	133.75'
L40	S57°50'31"E	133.75'
L41	S57°50'31"E	133.75'
L42	N62°27'30"E	177.13'
L43	N62°27'30"E	177.13'
L44	N62°27'30"E	177.13'
L89	S89°20'52"E	120.85'

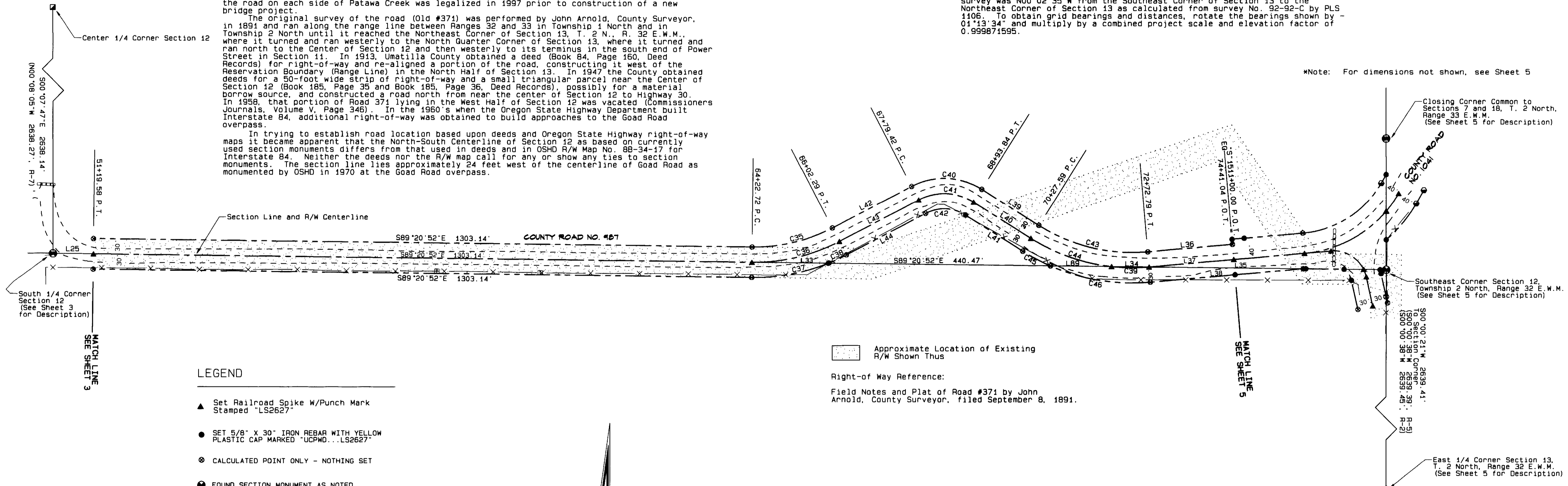
Survey Narrative (Cont.)

Right-of-way location shown in this survey between the East-West Centerline of Section 12 and Highway 30 was based on the physical location of the road and held at deed record width of 50 feet. Width from the East-West Centerline of Section 12 south to the beginning of the approach widening for the freeway overpass was held at 60 feet in width per original court order for Road No. 371. Location and width of right-of-way in the I-84 overcrossing area was determined from found monuments set by OSHD, R/W Map No. 88-34-17. Width from the overcrossing widening south and east to a point a deed distance of 188 feet south of the Northeast Corner of Section 13 and parallel to the north line of said section was held at 60 feet per original court order for Road No. 371. Width from there southerly to the terminus of this survey (beginning of the road legalized in 1997) was held at deed width of 40 feet and location was determined by location of the existing traveled road. The location of the right-of-way shown for County Road No. 1041 (Trail Road) and a portion of the northerly right-of-way line for Goad Road at the intersection of the two was based on holding found monuments at Station "S 1514+69.95PT left and right and holding record curve and line data from Map No. 88-34-17. All freeway stations shown on this map are stations of record from Map No. 88-34-17 and not produced from my measurements. Some monuments on the right-of-way lines were not set due to their probable disturbance from farming operations. This survey was performed using a Sokkia Radian GPS System operated in both static and real-time modes. A control network was established as shown on Sheet 1 using static methods. This survey was constrained between published coordinates at USGS Station "Pendleton", USGS Station "Sparks", and the reference monument to the East Quarter Corner of Section 12, which is recorded as Station 90 in Survey No. 96-55-6 by PLS 1106. Found monuments were tied in and new monuments were set using real-time methods. The bearing base for this survey was N00°02'35"W from the Southeast Corner of Section 13 to the Northeast Corner of Section 13 as calculated from survey No. 92-92-C by PLS 1106. To obtain grid bearings and distances, rotate the bearings shown by -01°13'34" and multiply by a combined project scale and elevation factor of 0.999871595.

Survey Narrative

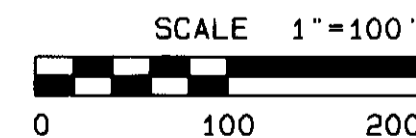
This survey was performed at the request of the Umatilla County Board of Commissioners to monument a portion of County Road No. 987 (Goad Road) for legalization purposes. A portion of the road on each side of Patawa Creek was legalized in 1997 prior to construction of a new bridge project. The original survey of the road (Old #371) was performed by John Arnold, County Surveyor, in 1891 and ran along the range line between Ranges 32 and 33 in Township 1 North and in Township 2 North until it reached the Northeast Corner of Section 13, T. 2 N., R. 32 E.W.M., where it turned and ran westerly to the North Quarter Corner of Section 13, where it turned and ran north to the Center of Section 12 and then westerly to its terminus in the south end of Power Street in Section 11. In 1913, Umatilla County obtained a deed (Book 84, Page 160, Deed Records) for right-of-way and re-aligned a portion of the road, constructing it west of the Reservation Boundary (Range Line) in the North Half of Section 13. In 1947 the County obtained deeds for a 50-foot wide strip of right-of-way and a small triangular parcel near the Center of Section 12 (Book 185, Page 35 and Book 185, Page 36, Deed Records), possibly for a material borrow source, and constructed a road north from near the center of Section 12 to Highway 30. In 1956 that portion of Road 371 lying in the West Half of Section 12 was vacated (Commissioners Journals, Volume V, Page 346). In the 1960's when the Oregon State Highway Department built Interstate 84, additional right-of-way was obtained to build approaches to the Goad Road overpass. In trying to establish road location based upon deeds and Oregon State Highway right-of-way maps it became apparent that the North-South Centerline of Section 12 as based on currently used section monuments differs from that used in deeds and in OSHD R/W Map No. 88-34-17 for Interstate 84. Neither the deeds nor the R/W map call for any or show any ties to section monuments. The section line lies approximately 24 feet west of the centerline of Goad Road as monumented by OSHD in 1970 at the Goad Road overpass.

*Note: For dimensions not shown, see Sheet 5



LEGEND

- ▲ Set Railroad Spike W/Punch Mark Stamped "LS2627"
- SET 5/8" X 30" IRON REBAR WITH YELLOW PLASTIC CAP MARKED "UCPMD...LS2627"
- ⊙ CALCULATED POINT ONLY - NOTHING SET
- ⊕ FOUND SECTION MONUMENT AS NOTED
- ⊠ FOUND 5/8" REBAR WITH YELLOW PLASTIC CAP MARKED "OR PLS 1106...WA PLS 17372" SET IN PARTITION PLAT NO. 2001-42
- ⊡ FOUND 5/8" SMOOTH IRON PIN WITH 1 1/2" ALUMINUM CAP SET BY THE OREGON STATE HIGHWAY DEPARTMENT PER R/W DRAWING 88-34-17
- ⊞ TELEPHONE PEDESTAL
- CULVERT PIPE
- RIGHT-OF-WAY CENTERLINE
- - - RIGHT-OF-WAY LINE
- X-X- FENCE
- - - - - EDGE OF TRAVELED ROAD



Approximate Location of Existing R/W Shown Thus
 Right-of Way Reference:
 Field Notes and Plat of Road #371 by John Arnold, County Surveyor, filed September 8, 1891.

Survey Records

- R-1 Partition Plat 2001-42 by PLS 1106
- R-2 Goad Road "Unit A" Legalization Survey by PLS 2627, Survey No. 97-21-C
- R-3 Oregon-Washington Highway R/W Monumentation By ODOT (PLS 2129), Survey No. 87-57-C
- R-4 Public Land Corner Survey by PLS 1106, Survey No. 88-19-C
- R-5 Public Land Corner Survey by PLS 1106, Survey No. 92-92-C
- R-6 Public Land Corner Survey by PLS 1106, Survey No. 90-50-C
- R-7 Boundary Adjustment Survey for the City of Pendleton by PLS 1106, Survey No. 00-157-C
- R-8 OSHD R/W map for the Pendleton Section of the Old Oregon Trail Highway (I-84), Drawing No. 88-34-17, Part 3 of 3, Completed June, 1970
- R-9 OSHD R/W map for U.S. Highway 30, Drawing No. 78-17-8, dated February, 1953

REGISTERED PROFESSIONAL LAND SURVEYOR
 Gary R. Roberts
 OREGON
 JUL 20, 1993
 GARY R. ROBERTS
 2627
 RENEWS 12/31/2002

RECEIVED BY
 Umatilla County Surveyor
 Date 6-02-02
 Rec'd By JK
 No. 02-134-C

*Note: Monuments Set April, May 2002

UMATILLA COUNTY ROAD DEPARTMENT
 8420 WESTGATE
 PENDLETON, OREGON 97801
 PHONE 341/278-3424

GOAD ROAD LEGALIZATION SURVEY
 COUNTY ROAD #987

LOCATED IN SECTIONS 12 AND 13,
 TOWNSHIP 2 NORTH, RANGE 32 E. W. M.
 AND
 SECTION 18, TOWNSHIP 2 NORTH, RANGE 33 E. W. M.

DATE OF SURVEY: OCTOBER, 2001 SHEET 4 OF 5

CURVE TABLE

CURVE NO.	DELTA	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C47	13°41'19"	65.61'	15.68'	S19°28'13"E	15.64'
C48	43°23'11"	35.61'	26.97'	S34°19'08"E	26.33'
C49	04°51'10"	95.61'	8.10'	S15°03'08"E	8.10'
C50	29°27'18"	145.62'	74.86'	S02°06'09"W	74.04'
C51	36°03'01"	145.62'	91.62'	S34°51'22"W	90.12'
C52	65°30'28"	115.62'	132.19'	S20°07'41"W	125.11'
C53	65°30'28"	85.62'	97.89'	S20°07'41"W	92.85'
C54	68°40'24"	65.61'	78.84'	S60°39'04"E	74.02'
C55	19°10'24"	278.80'	93.30'	N39°36'39"E	92.86'
C56	10°17'08"	238.77'	42.86'	N35°10'37"E	42.81'
C57	44°42'20"	238.77'	186.30'	N62°39'20"E	181.61'
C58	55°00'00"	198.73'	190.77'	N57°30'44"E	183.53'
	(55°00', R-8)	(198.73', R-8)	(190.76', R-8)	(N56°17'40"E, R-8)	(183.53', R-8)
C59	11°03'42"	370.17'	71.47'	S47°21'04"W	71.36'

*Note: The Portion of County Road 987 from Station 100+00 Ahead to the Southeast Corner of Section 13 was legalized by the Umatilla County Board of Commissioners in 1997.



Approximate location of Existing R/W Shown Thus

Right-of-Way References:

Field notes and plat of Road #371 by John Arnold, County Surveyor, filed September 8, 1891.

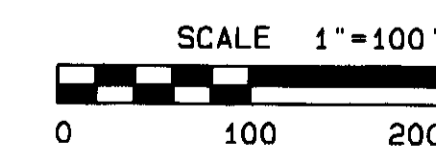
Warranty Deed, James and Lydia Jacobs to Umatilla County, Recorded in Book 84, Page 160, Umatilla County Deed Records, August 2, 1913.

CURVE TABLE (CONT.)

CURVE NO.	DELTA	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
C60	11°03'42"	390.17'	75.33'	S47°21'04"W	75.21'
C61	11°03'42"	410.17'	79.19'	S47°21'04"W	79.07'
C62	34°39'49"	316.46'	191.46'	S24°29'19"W	188.55'
C63	34°39'49"	336.46'	203.56'	S24°29'19"W	200.47'
C64	34°39'49"	356.46'	215.66'	S24°29'19"W	212.38'
C65	10°45'55"	255.91'	83.81'	S02°13'34"E	83.44'
C66	18°45'55"	275.91'	90.36'	S02°13'34"E	89.96'
C67	18°45'55"	295.91'	96.92'	S02°13'34"E	96.48'
C68	39°44'53"	234.70'	162.82'	S31°28'58"E	159.58'
C69	39°44'53"	254.70'	176.70'	S31°28'58"E	173.17'
C70	39°44'53"	274.70'	190.57'	S31°28'58"E	186.77'
C71	35°35'18"	114.04'	70.83'	S33°33'45"E	69.70'
C72	35°35'18"	94.04'	58.41'	S33°33'45"E	57.47'
C73	35°35'18"	74.04'	45.99'	S33°33'45"E	45.25'

LEGEND

- ▲ Set Railroad Spike W/Punch Mark Stamped "LS2627"
- ⊙ CALCULATED POINT ONLY - NOTHING SET
- SET 5/8" X 30" IRON REBAR WITH YELLOW PLASTIC CAP MARKED "UCPND...LS2627"
- FOUND 5/8" SMOOTH IRON PIN WITH 1 1/2" ALUMINUM CAP SET BY THE OREGON STATE HIGHWAY DEPARTMENT PER R/W DRAWING NO. 88-34-17
- ⊙ FOUND SECTION MONUMENT AS NOTED
- ⊠ FOUND INTERSTATE 84 R/W MONUMENT AS NOTED
- FOUND 5/8" REBAR WITH YELLOW PLASTIC CAP MARKED "UMA CO RD DEPT...LS2627" SET IN SURVEY NO. 97-21-C
- EDGE OF TRAVELED ROAD
- RIGHT-OF-WAY LINE
- RIGHT-OF-WAY CENTERLINE
- X-X- FENCE
- CULVERT PIPE
- POWER POLE



REGISTERED PROFESSIONAL LAND SURVEYOR
 Gary R. Roberts
 OREGON
 JUL 20, 1993
 RENEWS 12/31/2002

RECEIVED BY
 Umatilla County Surveyor
 Date: 6-22
 Rec'd By: [Signature]
 No. 02-134-C

Survey Records

- R-1 Partition Plat 2001-42 by PLS 1106
- R-2 Goad Road "Unit A" Legalization Survey by PLS 2627, Survey No. 97-21-C
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- R-4 Public Land Corner Survey by PLS 1106, Survey No. 88-19-C
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Note: Monuments Set April, May 2002

UMATILLA COUNTY ROAD DEPARTMENT
 3920 WESTGATE
 PENDLETON, OREGON 97801
 PHONE 541/278-5424

GOAD ROAD LEGALIZATION SURVEY
 COUNTY ROAD #987

LOCATED IN SECTIONS 12 AND 13,
 TOWNSHIP 2 NORTH, RANGE 32 E.W.M.
 AND
 SECTION 18, TOWNSHIP 2 NORTH, RANGE 33 E.W.M.

DATE OF SURVEY: OCTOBER, 2001 SHEET 5 OF 5

Found 2 3/4" brass disc set in concrete in freeway median per Right-of-Way Map No. 88-34-17, Part 3 of 3. Disc is marked "State Highway Department Reference... LC 1533 50 POT".

Found 2 3/4" brass disc set in concrete in freeway median per Right-of-Way Map No. 88-34-17, Part 3 of 3. Disc is marked "State Highway Department Reference... LC 1504 50 00 POT".

Found 2 1/2" brass cap 1 foot below ground surface with 1917 GLO brass cap on iron pipe (Wilkes) lying horizontally alongside at Closing Corner common to Sections 7 and 18, T. 2 North, Range 33 E.W.M., Set by PLS 1106, Survey No. 90-50-C.

Found badly bent 5/8" smooth iron rod set by OSHD, Right-of-Way Map No. 88-34-17, Part 3 of 3. Its position was not held and bears S66°40'00"E, 0.86' from calculated position.

Found 2 1/2" brass cap at the Southeast corner of Section 12, T. 2 North, Range 32 E.W.M., 1 foot below ground surface. Set by PLS 1106, Survey No. 90-50-C.

Found 2 1/2" brass cap at the Southeast corner of Section 13, T. 2 North, Range 32 E.W.M., 6" below road surface. Set by PLS 1106, Survey No. 92-92-C.

Found 2" aluminum cap on 5/8" iron rebar at East 1/4 Corner Section 13, T. 2 North, Range 32 E.W.M., set by PLS 2872 (No Record; see corner record filed separately).

Found 2 1/2" brass cap at the Southeast corner of Section 12, T. 2 North, Range 32 E.W.M., 1 foot below ground surface. Set by PLS 1106, Survey No. 90-50-C.

LINE TABLE

LINE NO.	BEARING	DISTANCE
L33	S89°20'52"E	150.98'
L34	S89°20'52"E	74.34'
L35	S89°20'52"E	305.24'
L36	N85°00'44"E	168.25'
L37	N85°00'44"E	168.25'
L38	N85°00'44"E	168.25'
L39	S57°50'31"E	133.75'
L40	S57°50'31"E	133.75'
L41	S57°50'31"E	133.75'
L42	N62°27'30"E	177.13'
L43	N62°27'30"E	177.13'
L44	N62°27'30"E	177.13'
L45	S04°59'16"E	10.00'
L46	N85°00'44"E	116.79'
	(N83°47'40"E, R-8)	(116.79', R-8)
L47	N85°00'44"E	140.78'
	(N83°47'40"E, R-8)	(140.79', R-8)
L48	N85°00'44"E	135.51'
L49	S89°20'52"E	5.31'
L50	S89°20'52"E	75.36'
L51	S89°20'52"E	38.91'
L52	S89°20'52"E	32.39'
L53	S89°20'52"E	12.24'
L54	S12°37'33"E	12.39'
L55	S12°37'33"E	46.34'
L56	S12°37'33"E	58.72'
L57	S12°37'33"E	58.72'
L58	S00°00'21"W	86.08'
L59	S37°07'05"E	10.00'
L60	S37°07'05"E	10.00'
L61	N85°00'44"E	52.59'
L62	N29°54'00"E	30.21'
	(N28°47'40"E, R-8)	(30.18', R-8)
L63	N30°00'44"E	19.71'
L64	S00°06'15"E	59.07'
L65	S00°00'21"W	52.89'
L66	S00°06'15"E	56.57'
L67	S00°06'15"E	72.07'
L68	S00°06'15"E	70.85'

LINE TABLE (CONT.)

LINE NO.	BEARING	DISTANCE
L69	S11°36'31"E	70.85'
L70	S11°36'31"E	70.85'
L71	S11°36'31"E	70.85'
L80	N74°13'54"E	10.00'
L81	N74°13'54"E	10.00'
L82	S15°46'06"E	83.53'
	(S15°46'41"E, R-2)	(83.55', R-2)
L83	S15°46'06"E	83.53'
	(S15°46'41"E, R-2)	(83.55', R-2)
L84	S15°46'06"E	83.53'
	(S15°46'41"E, R-2)	(83.55', R-2)
L86	N85°00'44"E	24.00'
	(N83°47'40"E, R-8)	(24.00', R-8)
L87	S59°59'16"E	40.02'
	(S61°12'20"E, R-8)	(40.00', R-8)
L88	S59°59'16"E	40.01'
	(S61°12'20"E, R-8)	(40.00', R-8)

FOR NARRATIVE SEE SHEET 4 OF 5