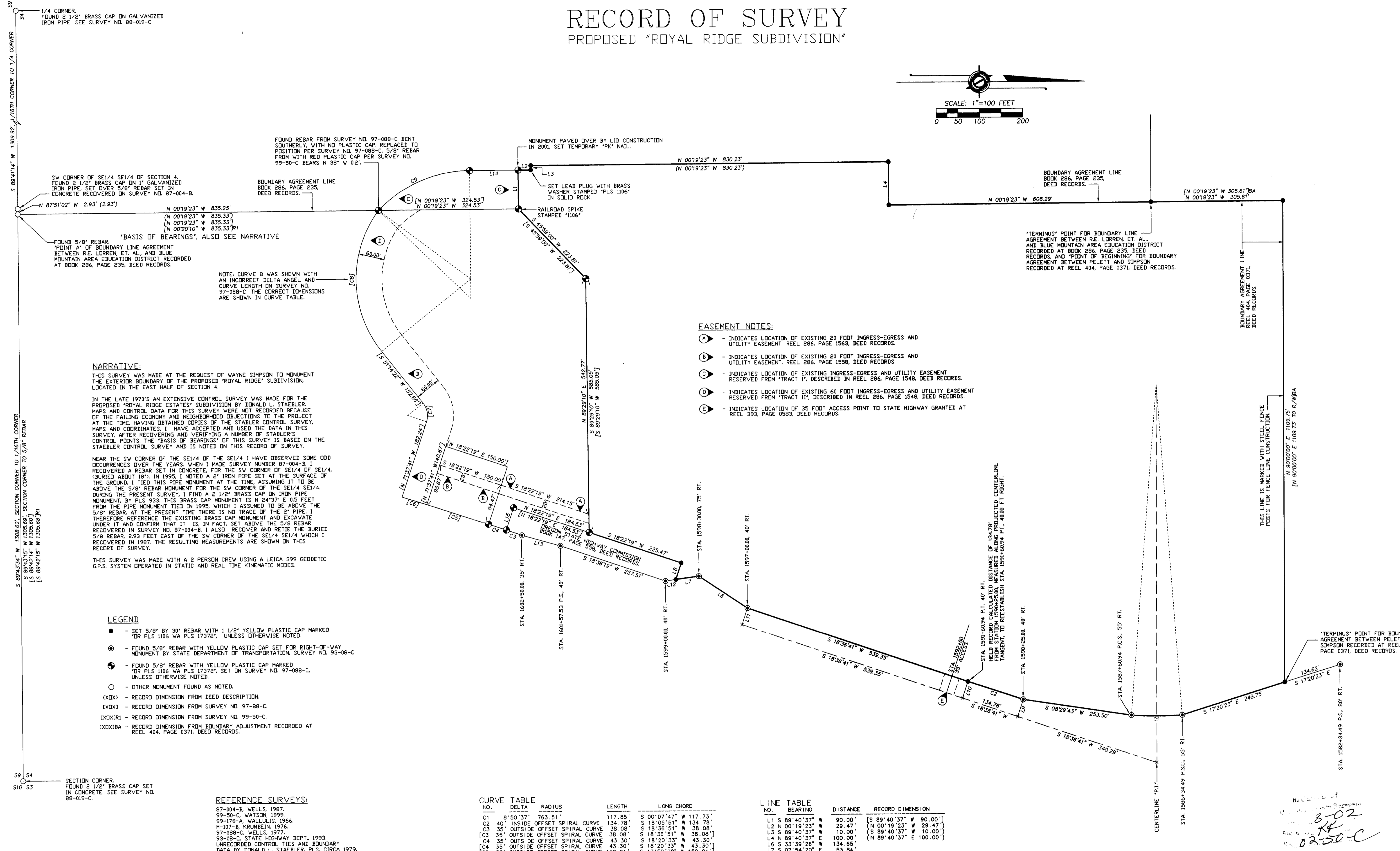
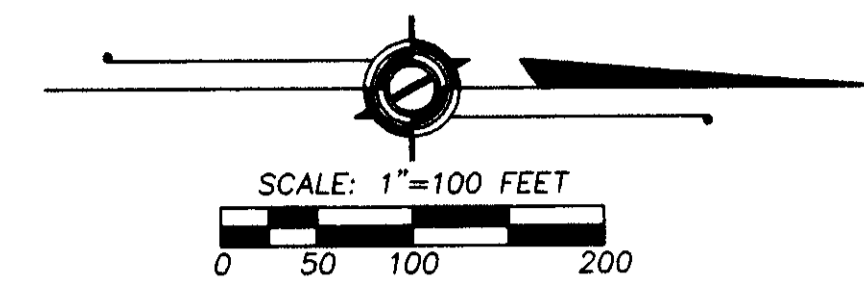


RECORD OF SURVEY

PROPOSED "ROYAL RIDGE SUBDIVISION"



NARRATIVE:
 THIS SURVEY WAS MADE AT THE REQUEST OF WAYNE SIMPSON TO MONUMENT THE EXTERIOR BOUNDARY OF THE PROPOSED "ROYAL RIDGE" SUBDIVISION, LOCATED IN THE EAST HALF OF SECTION 4.

IN THE LATE 1970'S AN EXTENSIVE CONTROL SURVEY WAS MADE FOR THE PROPOSED "ROYAL RIDGE ESTATES" SUBDIVISION BY DONALD L. STAEBLER. MAPS AND CONTROL DATA FOR THIS SURVEY WERE NOT RECORDED BECAUSE OF THE FAILING ECONOMY AND NEIGHBORHOOD OBJECTIONS TO THE PROJECT AT THE TIME. HAVING OBTAINED COPIES OF THE STAEBLER CONTROL SURVEY, MAPS AND COORDINATES, I HAVE ACCEPTED AND USED THE DATA IN THIS SURVEY, AFTER RECOVERING AND VERIFYING A NUMBER OF STAEBLER'S CONTROL POINTS. THE "BASIS OF BEARINGS" OF THIS SURVEY IS BASED ON THE STAEBLER CONTROL SURVEY AND IS NOTED ON THIS RECORD OF SURVEY.

NEAR THE SW CORNER OF THE SE1/4 OF THE SE1/4 I HAVE OBSERVED SOME ODD OCCURRENCES OVER THE YEARS. WHEN I MADE SURVEY NUMBER 87-004-B, I RECOVERED A REBAR SET IN CONCRETE FOR THE SW CORNER OF THE SE1/4 OF SECTION 4. IN 1995, I NOTED A 2" IRON PIPE SET AT THE SURFACE OF THE GROUND. I TIED THIS PIPE MONUMENT AT THE TIME, ASSUMING IT TO BE ABOVE THE 5/8" REBAR MONUMENT FOR THE SW CORNER OF THE SE1/4 OF SECTION 4. DURING THE PRESENT SURVEY, I FIND A 2 1/2" BRASS CAP ON IRON PIPE MONUMENT, BY PLS 933. THIS BRASS CAP MONUMENT IS N 24°37' E 0.5 FEET FROM THE PIPE MONUMENT TIED IN 1995, WHICH I ASSUMED TO BE ABOVE THE 5/8" REBAR. AT THE PRESENT TIME THERE IS NO TRACE OF THE 2" PIPE. I THEREFORE REFERENCE THE EXISTING BRASS CAP MONUMENT AND EXCAVATE UNDER IT AND CONFIRM THAT IT IS, IN FACT, SET ABOVE THE 5/8" REBAR RECOVERED IN SURVEY NO. 87-004-B. I ALSO RECOVER AND RETIE THE BURIED 5/8" REBAR, 2.93 FEET EAST OF THE SW CORNER OF THE SE1/4 OF SECTION 4 WHICH I RECOVERED IN 1987. THE RESULTING MEASUREMENTS ARE SHOWN ON THIS RECORD OF SURVEY.

THIS SURVEY WAS MADE WITH A 2 PERSON CREW USING A LEICA 399 GEODETIC G.P.S. SYSTEM OPERATED IN STATIC AND REAL TIME KINEMATIC MODES.

- LEGEND**
- - SET 5/8" BY 30" REBAR WITH 1 1/2" YELLOW PLASTIC CAP MARKED "OR PLS 1106 WA PLS 17372", UNLESS OTHERWISE NOTED.
 - ⊙ - FOUND 5/8" REBAR WITH YELLOW PLASTIC CAP SET FOR RIGHT-OF-WAY MONUMENT BY STATE DEPARTMENT OF TRANSPORTATION, SURVEY NO. 93-08-C.
 - ⊕ - FOUND 5/8" REBAR WITH YELLOW PLASTIC CAP MARKED "OR PLS 1106 WA PLS 17372", SET ON SURVEY NO. 97-088-C, UNLESS OTHERWISE NOTED.
 - - OTHER MONUMENT FOUND AS NOTED.
 - (XDX) - RECORD DIMENSION FROM DEED DESCRIPTION.
 - (XDX) - RECORD DIMENSION FROM SURVEY NO. 97-88-C.
 - (XDX)R1 - RECORD DIMENSION FROM SURVEY NO. 99-50-C.
 - (XDX)BA - RECORD DIMENSION FROM BOUNDARY ADJUSTMENT RECORDED AT REEL 404, PAGE 0371, DEED RECORDS.

REFERENCE SURVEYS:
 87-004-B, WELLS, 1987.
 99-50-C, WATSON, 1999.
 99-176-A, WALLUIS, 1966.
 W-107-B, KRUMBEIN, 1976.
 97-088-C, WELLS, 1977.
 93-08-C, STATE HIGHWAY DEPT., 1993.
 UNRECORDED CONTROL TIES AND BOUNDARY DATA BY DONALD L. STAEBLER, PLS. CIRCA 1979.

CURVE TABLE

NO.	DELTA	RADIUS	LENGTH	LONG CHORD
C1	8°50'37"	763.51'	117.85'	S 00°07'47" W 117.73'
C2	40°	INSIDE OFFSET SPIRAL CURVE	134.78'	S 18°05'51" W 134.78'
C3	35°	OUTSIDE OFFSET SPIRAL CURVE	38.08'	S 18°36'51" W 38.08'
C3	35°	OUTSIDE OFFSET SPIRAL CURVE	38.08'	S 18°36'51" W 38.08'
C4	35°	OUTSIDE OFFSET SPIRAL CURVE	43.30'	S 18°20'33" W 43.30'
C4	35°	OUTSIDE OFFSET SPIRAL CURVE	43.30'	S 18°20'33" W 43.30'
C5	35°	OUTSIDE OFFSET SPIRAL CURVE	150.01'	S 17°50'08" W 150.01'
C6	35°	OUTSIDE OFFSET SPIRAL CURVE	60.02'	S 17°03'46" W 60.02'
C7	57°07'57"	46.10'	45.97'	N 79°48'21" E 44.09'
C8	75°28'51"	265.60'	349.90'	N 88°58'47" E 325.14'
C9	46°00'18"	294.69'	236.62'	N 23°19'32" W 230.31'
C9	46°00'18"	294.69'	236.62'	N 23°19'32" W 230.31'

LINE TABLE

NO.	BEARING	DISTANCE	RECORD DIMENSION
L1	S 89°40'37" W	90.00'	[S 89°40'37" W 90.00']
L2	N 00°19'23" W	29.47'	[N 00°19'23" W 29.47']
L3	S 89°40'37" W	10.00'	[S 89°40'37" W 10.00']
L4	N 89°40'37" E	100.00'	[N 89°40'37" E 100.00']
L6	S 33°39'26" W	134.65'	
L7	S 07°54'20" E	53.84'	
L8	N 71°37'41" W	40.26'	
L9	N 71°23'19" W	41.21'	
L10	N 71°23'19" W	40.00'	
L11	N 71°23'19" W	40.00'	
L12	S 07°54'20" E	24.42'	
L13	S 15°26'30" W	92.64'	
L14	N 00°19'23" W	112.53'	[N 00°19'23" W 112.53']
L15	N 71°37'41" W	54.44'	[N 71°37'41" W 54.44']

- EASEMENT NOTES:**
- (A) - INDICATES LOCATION OF EXISTING 20 FOOT INGRESS-EGRESS AND UTILITY EASEMENT, REEL 286, PAGE 1563, DEED RECORDS.
 - (B) - INDICATES LOCATION OF EXISTING 20 FOOT INGRESS-EGRESS AND UTILITY EASEMENT, REEL 286, PAGE 1558, DEED RECORDS.
 - (C) - INDICATES LOCATION OF EXISTING INGRESS-EGRESS AND UTILITY EASEMENT RESERVED FROM "TRACT I", DESCRIBED IN REEL 286, PAGE 1548, DEED RECORDS.
 - (D) - INDICATES LOCATION OF EXISTING 60 FOOT INGRESS-EGRESS AND UTILITY EASEMENT RESERVED FROM "TRACT II", DESCRIBED IN REEL 286, PAGE 1548, DEED RECORDS.
 - (E) - INDICATES LOCATION OF 95 FOOT ACCESS POINT TO STATE HIGHWAY GRANTED AT REEL 393, PAGE 0583, DEED RECORDS.

REGISTERED PROFESSIONAL LAND SURVEYOR

William R. Wells

OREGON
 JULY 22, 1977
 WILLIAM R. WELLS
 1106
 RENEWS 6/30/02

WILLIAM R. WELLS, PLS
 357 N.E. HIGHWAY 11
 P.O. BOX 1696
 PENDLETON, OREGON
 PHONE: (541) 276-6362

PROJECT:
 BOUNDARY SURVEY FOR:
 WAYNE SIMPSON
 PROPOSED
 "ROYAL RIDGE SUBDIVISION"
 LOCATED IN THE EAST HALF OF
 SECTION 4, T2N, R32E, W.M.
 UMATILLA COUNTY, OREGON.

DATE: 01/02 DR. BY: WRW
 CK. BY: WRW NO: 00-727

Handwritten notes and signatures in the bottom right corner, including "3-02" and "02-50-C".