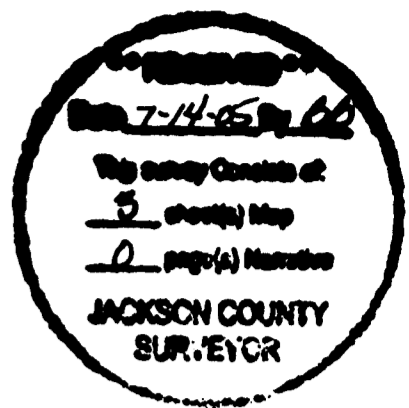
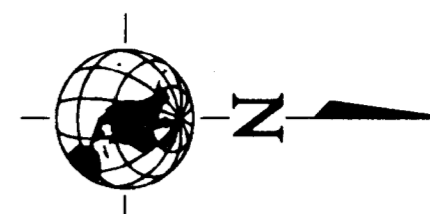


RECORD OF SURVEY FOR JACKSON COUNTY

IN THE NORTHWEST AND SOUTHWEST QUARTERS OF SECTION 15,
TOWNSHIP 39 SOUTH, RANGE 3 WEST OF THE WILLAMETTE MERIDIAN
IN JACKSON COUNTY, OREGON
SCALE: 1" = 100' MAY 27, 2005



WH
9755 SW Barnes Road, Suite 300
Portland, Oregon
97225
(503)626-0455
(503)526-0775 Fax
whpacific.com

FND 3" BRASS CAP AT
THE SOUTHWEST CORNER
OF SECTION 15. HELD.
(SHOWN IN SN 4805.)

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Gary P. Christerson
OREGON
JANUARY 20, 1989
GARY P. CHRISTERSON
2377

RENEWAL: DECEMBER 31, 2005

LEGEND

- — MONUMENT FOUND AS NOTED.
- ▲ — SET A 5/8" X 30" IRON ROD WITH A RED PLASTIC CAP MARKED "W&H PACIFIC CONTROL".
- ②00 — MONUMENT POINT NUMBER.
- ① — CONTROL POINT NUMBER.
- ① — CURVE NUMBER.
- ()1 — RECORD DATA PER SURVEY NUMBER 5944.
- ()2 — RECORD DATA PER SURVEY NUMBER 4805.
- DOC. NO. — DOCUMENT NUMBER.
- FND — FOUND.
- IR — IRON ROD.

MONUMENT TABLE

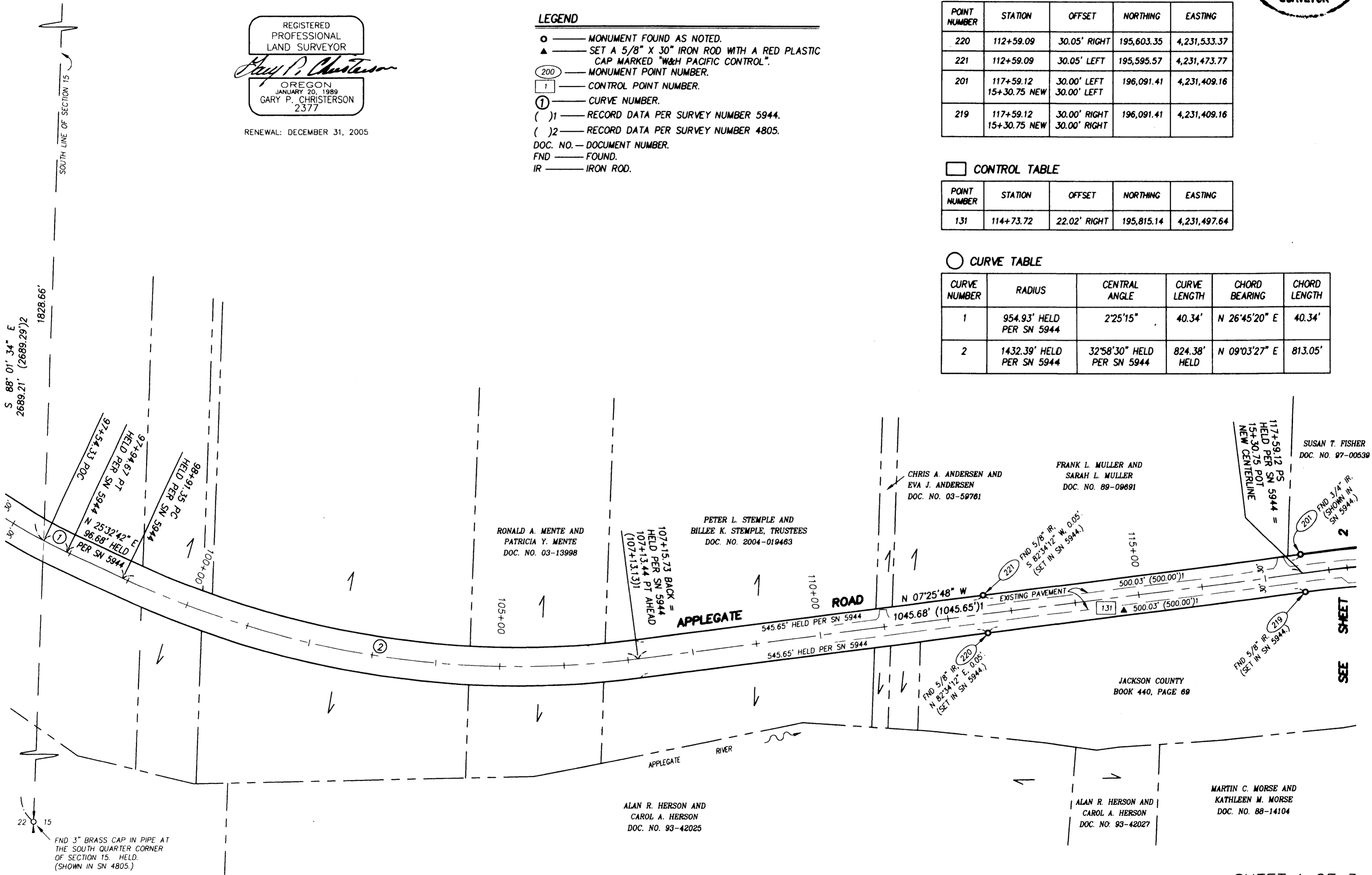
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
220	112+59.09	30.05' RIGHT	195,603.35	4,231,533.37
221	112+59.09	30.05' LEFT	195,595.57	4,231,473.77
201	117+59.12 15+30.75 NEW	30.00' LEFT 30.00' LEFT	196,091.41	4,231,409.16
219	117+59.12 15+30.75 NEW	30.00' RIGHT 30.00' RIGHT	196,091.41	4,231,409.16

CONTROL TABLE

POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
131	114+73.72	22.02' RIGHT	195,815.14	4,231,497.64

CURVE TABLE

CURVE NUMBER	RADIUS	CENTRAL ANGLE	CURVE LENGTH	CHORD BEARING	CHORD LENGTH
1	954.93' HELD PER SN 5944	2°25'15"	40.34'	N 26°45'20" E	40.34'
2	1432.39' HELD PER SN 5944	32°58'30" HELD PER SN 5944	824.38' HELD	N 09°03'27" E	813.05'



S 88° 01' 34" E
2689.21' (2689.29')²

1828.66'

SOUTH LINE OF SECTION 15

SEE SHEET

WH
 9755 SW Barnes Road, Suite 300
 Portland, Oregon
 97225
 (503)828-0455
 (503)528-0775 Fax
 whpacific.com

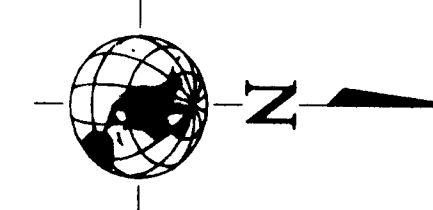
REGISTERED
 PROFESSIONAL
 LAND SURVEYOR

 OREGON
 JANUARY 20, 1989
 GARY P. CHRISTERSON
 2377

RENEWAL: DECEMBER 31, 2005

RECORD OF SURVEY FOR JACKSON COUNTY

IN THE NORTHWEST AND SOUTHWEST QUARTERS OF SECTION 15,
 TOWNSHIP 39 SOUTH, RANGE 3 WEST OF THE WILLAMETTE MERIDIAN
 IN JACKSON COUNTY, OREGON
 SCALE: 1" = 100' MAY 27, 2005



NARRATIVE

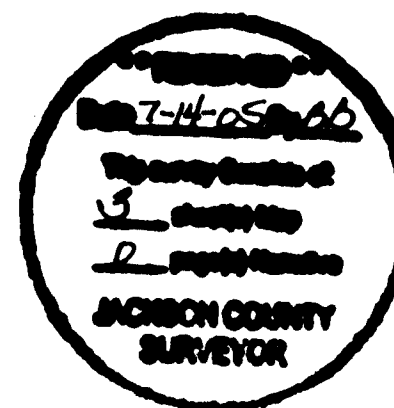
1. THE PURPOSE OF THIS SURVEY IS TO SHOW THE EXISTING RIGHT-OF-WAY OF APPLGATE ROAD AND THE NEW RIGHT-OF-WAY THAT WAS ACQUIRED IN PREPARATION FOR RECONSTRUCTION OF BRIDGE CROSSING OVER THE APPLGATE RIVER. IN ADDITION, THE INTENT IS TO DOCUMENT THE LOCATION OF EXISTING MONUMENTS THAT MAY BE DISTURBED OR DESTROYED DURING CONSTRUCTION.
2. THE BASIS OF BEARING WAS DETERMINED BY HOLDING A LOCAL PLANE DATUM CONVERTED FROM THE 1983/98 OREGON STATE PLANE COORDINATE SYSTEM, SOUTH ZONE BY MULTIPLYING BY A SCALE FACTOR OF 1.00009406. THESE COORDINATES ARE DETERMINED BY HOLDING A 4" BRASS CAP IN CONCRETE MARKED "OREGON PRIMARY NGS GPS STATION ASH" WITH A NATIONAL GEODETIC SURVEY DESIGNATION OF "ASH" AND A PERMANENT IDENTIFIER OF "NZ1326". THE LOCAL PLANE DATUM COORDINATE IS A NORTHING OF 207,982.76 AND AN EASTING OF 4,323,842.06. A 4-1/4" BRASS CAP IN CONCRETE MARKED "N.G.S. OREGON PRIMARY G.P.S. STATION JUSTICE 1989" WITH A NATIONAL GEODETIC SURVEY DESIGNATION OF "JUSTICE" AND A PERMANENT IDENTIFIER OF "NZ1325" IS ALSO HELD. THE LOCAL PLANE DATUM COORDINATE IS A NORTHING OF 248,208.34 AND AN EASTING OF 4,278,939.63. THE COURSE BETWEEN THESE POINTS IS NORTH 48° 08'41" WEST, 60285.37 FEET. THE UNITS ARE IN STANDARD INTERNATIONAL FEET.
3. A FALLING SHOWN TO A MONUMENT IS PERPENDICULAR TO THE RIGHT-OF-WAY LINE UNLESS THE MONUMENT IS NEAR AN ANGLE POINT OR A POINT OF CURVATURE, IN WHICH CASE IT IS SHOWN RADIAL FROM THIS POINT TO THE MONUMENT.
4. THE EXISTING RIGHT-OF-WAY ALIGNMENT IS HELD AT A BEST FIT WITH MONUMENTS SHOWN IN SURVEY NUMBER 5944. THE RIGHT-OF-WAY TO THE SOUTH OF STATION 112+59.09 IS CALCULATED BY HOLDING THE DIMENSION SHOWN IN SURVEY NUMBER 5944. STATION TO THE SOUTH OF THE EQUATION STATION AT 107+15.73 BACK IS ALSO HELD PER THE DATA SHOWN IN SURVEY NUMBER 5944. THE RECORD STATIONING OF 117+59.12, POINT OF SPIRAL IS HELD AT THE MONUMENTS WHICH ARE RECOVERED AT POINT NUMBER 201 AND POINT NUMBER 219.
5. THE NORTH LINE OF THAT TRACT OF LAND CONVEYED TO WILLIAM G. TRAVIS, JR. AND NANCY J. TRAVIS IN DOCUMENT NUMBER 97-43080 IS NOT RESOLVED. IN ADDITION THE WEST LINE OF THAT TRACT OF LAND CONVEYED TO RALPH STAVER AND MARIAN K. STAVER IN DOCUMENT NUMBER 87-19698 IS NOT RESOLVED. THERE IS A JOG IN THE NEW NORTHWESTERLY RIGHT-OF-WAY LINE, FROM 30.00 FEET TO 40.00 FEET FROM THE NEW CENTERLINE ALONG THIS WEST LINE OF THE STAVER TRACT NEAR STATION 19+40.

REFERENCES

- SN 4805
- SN 4831
- SN 5944
- SN 7193
- SN 15358

LEGEND

- — MONUMENT FOUND AS NOTED.
- ▲ — SET A 5/8" X 30" IRON ROD WITH A RED PLASTIC CAP MARKED "WH PACIFIC CONTROL".
- ②00 — MONUMENT POINT NUMBER.
- ① — CONTROL POINT NUMBER.
- ① — CURVE NUMBER.
- ()1 — RECORD DATA PER SURVEY NUMBER 5944.
- DOC. NO. — DOCUMENT NUMBER.
- FND — FOUND.
- IR — IRON ROD.



JOHN L. STAVER AND
 SARA B. STAVER
 DOC. NO. 90-15520

JOHN L. STAVER AND
 SARA B. STAVER
 DOC. NO. 90-15520

CONTROL TABLE

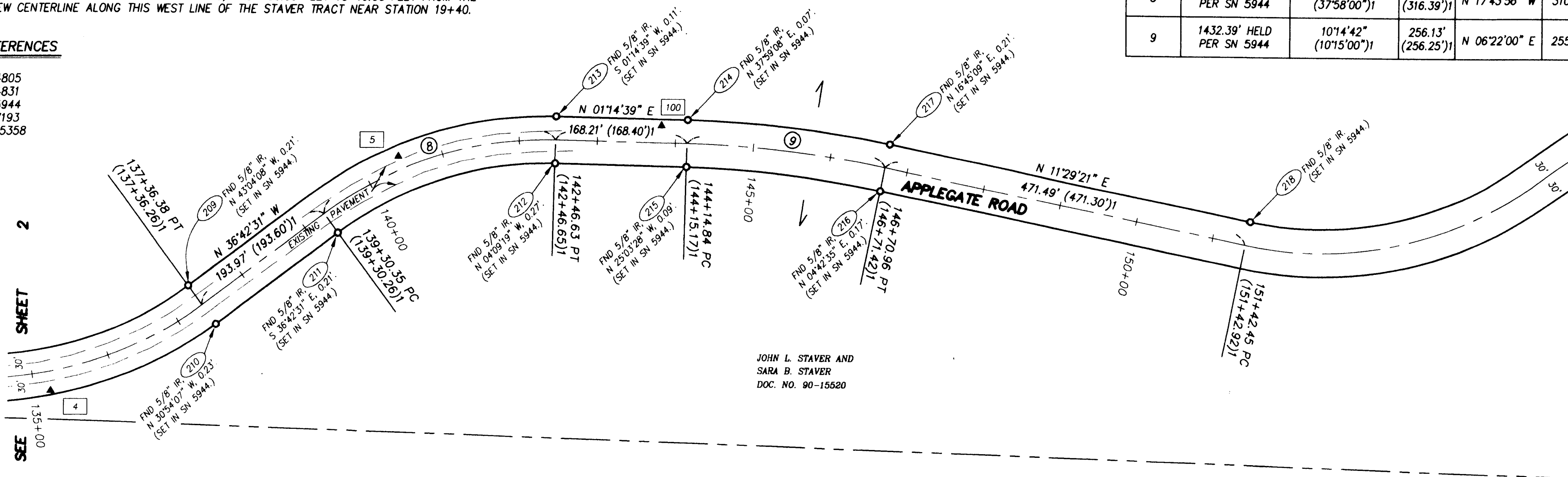
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
5	140+46.32	16.34' LEFT	197,802.00	4,232,017.40
100	143+81.49	22.23' LEFT	198,138.98	4,231,976.00

MONUMENT TABLE

POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
209	137+36.59	30.02' LEFT	197,534.61	4,232,181.62
210	137+36.61	30.02' RIGHT	197,570.52	4,232,229.75
211	139+30.15	30.00' RIGHT	197,725.66	4,232,114.04
213	142+46.52	30.00' LEFT	198,004.20	4,231,965.30
212	142+46.89	29.98' RIGHT	198,003.28	4,232,025.27
214	144+14.89	29.96' LEFT	198,172.54	4,231,968.99
215	144+14.92	29.96' RIGHT	198,171.27	4,232,028.90
216	146+71.13	29.98' RIGHT	198,420.23	4,232,056.72
217	146+71.18	29.98' LEFT	198,432.22	4,231,997.97
218	151+42.45	30.00' LEFT	198,894.06	4,232,091.83

CURVE TABLE

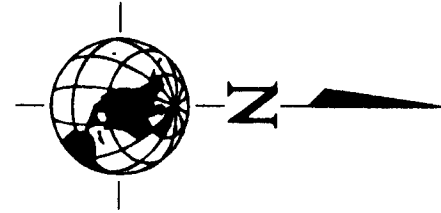
CURVE NUMBER	RADIUS	CENTRAL ANGLE	CURVE LENGTH	CHORD BEARING	CHORD LENGTH
8	477.46' HELD PER SN 5944	37°57'11" (37°58'00")1	316.28' (316.39')1	N 17°43'56" W	310.52'
9	1432.39' HELD PER SN 5944	10°14'42" (10°15'00")1	256.13' (256.25')1	N 06°22'00" E	255.78'



SHEET 2
SEE

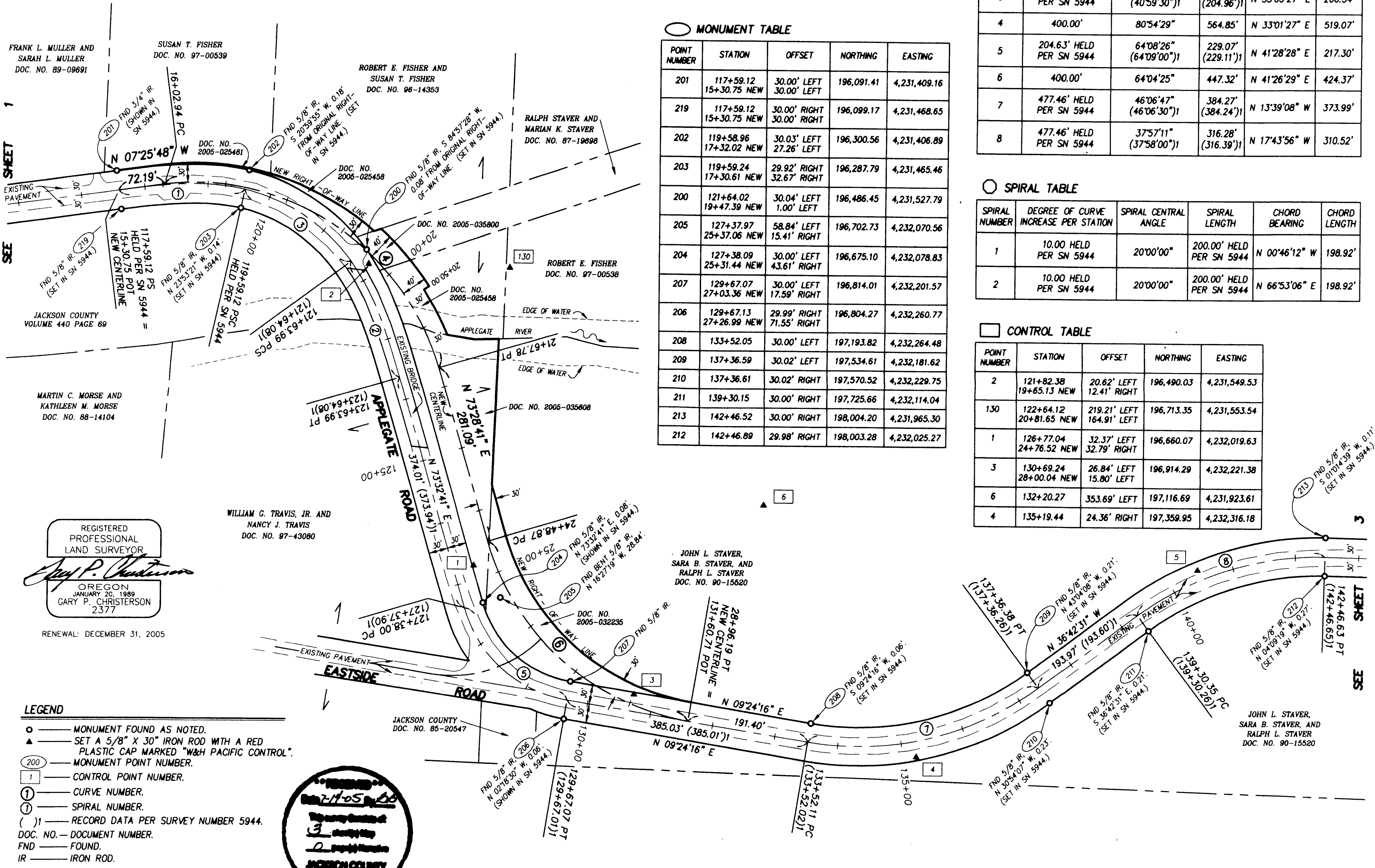


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SCALE: 1" = 100' MAY 27, 2005



○ MONUMENT TABLE

POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
201	117+59.12 15+30.75 NEW	30.00' LEFT 30.00' LEFT	196,091.41	4,231,409.16
219	117+59.12 15+30.75 NEW	30.00' RIGHT 30.00' RIGHT	196,099.17	4,231,468.65
202	119+58.96 17+32.02 NEW	30.03' LEFT 27.26' LEFT	196,300.56	4,231,406.89
203	119+59.24 17+30.61 NEW	29.92' RIGHT 32.67' RIGHT	196,287.79	4,231,465.46
200	121+64.02 19+47.39 NEW	30.04' LEFT 1.00' LEFT	196,486.45	4,231,527.79
205	127+37.97 25+37.06 NEW	58.84' LEFT 15.41' RIGHT	196,702.73	4,232,070.56
204	127+38.09 25+31.44 NEW	30.00' LEFT 43.61' RIGHT	196,675.10	4,232,078.83
207	129+67.07 27+03.36 NEW	30.00' LEFT 17.59' RIGHT	196,814.01	4,232,201.57
206	129+67.13 27+26.99 NEW	29.99' RIGHT 71.55' RIGHT	196,804.27	4,232,260.77
208	133+52.05	30.00' LEFT	197,193.82	4,232,264.48
209	137+36.59	30.02' LEFT	197,534.61	4,232,181.62
210	137+36.61	30.02' RIGHT	197,570.52	4,232,229.75
211	139+30.15	30.00' RIGHT	197,725.66	4,232,114.04
213	142+46.52	30.00' RIGHT	198,004.20	4,231,965.30
212	142+46.89	29.98' RIGHT	198,003.28	4,232,025.27

○ CURVE TABLE

CURVE NUMBER	RADIUS	CENTRAL ANGLE	CURVE LENGTH	CHORD BEARING	CHORD LENGTH
3	286.48" HELD PER SN 5944	40°58'29" (40°59'30") ₁	204.87' (204.96') ₁	N 33°03'27" E	200.54'
4	400.00'	80°54'29"	564.85'	N 33°01'27" E	519.07'
5	204.63" HELD PER SN 5944	64°08'26" (64°09'00") ₁	229.07' (229.11') ₁	N 41°28'28" E	217.30'
6	400.00'	64°04'25"	447.32'	N 41°26'29" E	424.37'
7	477.46" HELD PER SN 5944	46°06'47" (46°06'30") ₁	384.27' (384.24') ₁	N 13°39'08" W	373.99'
8	477.46" HELD PER SN 5944	37°57'11" (37°58'00") ₁	316.28' (316.39') ₁	N 17°43'56" W	310.52'

○ SPIRAL TABLE

SPIRAL NUMBER	DEGREE OF CURVE INCREASE PER STATION	SPIRAL CENTRAL ANGLE	SPIRAL LENGTH	CHORD BEARING	CHORD LENGTH
1	10.00 HELD PER SN 5944	20°00'00"	200.00' HELD PER SN 5944	N 00°46'12" W	198.92'
2	10.00 HELD PER SN 5944	20°00'00"	200.00' HELD PER SN 5944	N 66°53'06" E	198.92'

□ CONTROL TABLE

POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
2	121+82.38 19+65.13 NEW	20.62' LEFT 12.41' RIGHT	196,490.03	4,231,549.53
130	122+64.12 20+81.65 NEW	219.21' LEFT 164.91' LEFT	196,713.35	4,231,553.54
1	126+77.04 24+76.52 NEW	32.37' LEFT 32.79' RIGHT	196,660.07	4,232,019.63
3	130+69.24 28+00.04 NEW	26.84' LEFT 15.80' LEFT	196,914.29	4,232,221.38
6	132+20.27	353.69' LEFT	197,116.69	4,231,923.61
4	135+19.44	24.36' RIGHT	197,359.95	4,232,316.18

FRANK L. MULLER AND
SARAH L. MULLER
DOC. NO. 89-09891

SUSAN T. FISHER
DOC. NO. 97-00539

ROBERT E. FISHER AND
SUSAN T. FISHER
DOC. NO. 98-14353

RALPH STAVER AND
MARIAN K. STAVER
DOC. NO. 87-19898

ROBERT E. FISHER
DOC. NO. 97-00538

MARTIN C. MORSE AND
KATHLEEN M. MORSE
DOC. NO. 88-14104

WILLIAM G. TRAVIS, JR. AND
NANCY J. TRAVIS
DOC. NO. 87-43080

JOHN L. STAVER,
SARA B. STAVER, AND
RALPH L. STAVER
DOC. NO. 90-15520

JOHN L. STAVER,
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Gary P. Christerson
OREGON
JANUARY 20, 1989
GARY P. CHRISTERSON
2377
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- LEGEND**
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