

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

RENEWAL: DECEMBER 31, 2005

RECORD OF SURVEY FOR JACKSON COUNTY

IN THE NORTHEAST QUARTER OF SECTION 28
IN TOWNSHIP 39 SOUTH, RANGE 3 WEST OF THE WILLAMETTE MERIDIAN
IN JACKSON COUNTY, OREGON
SCALE: 1" = 100' FEBRUARY 25, 2005

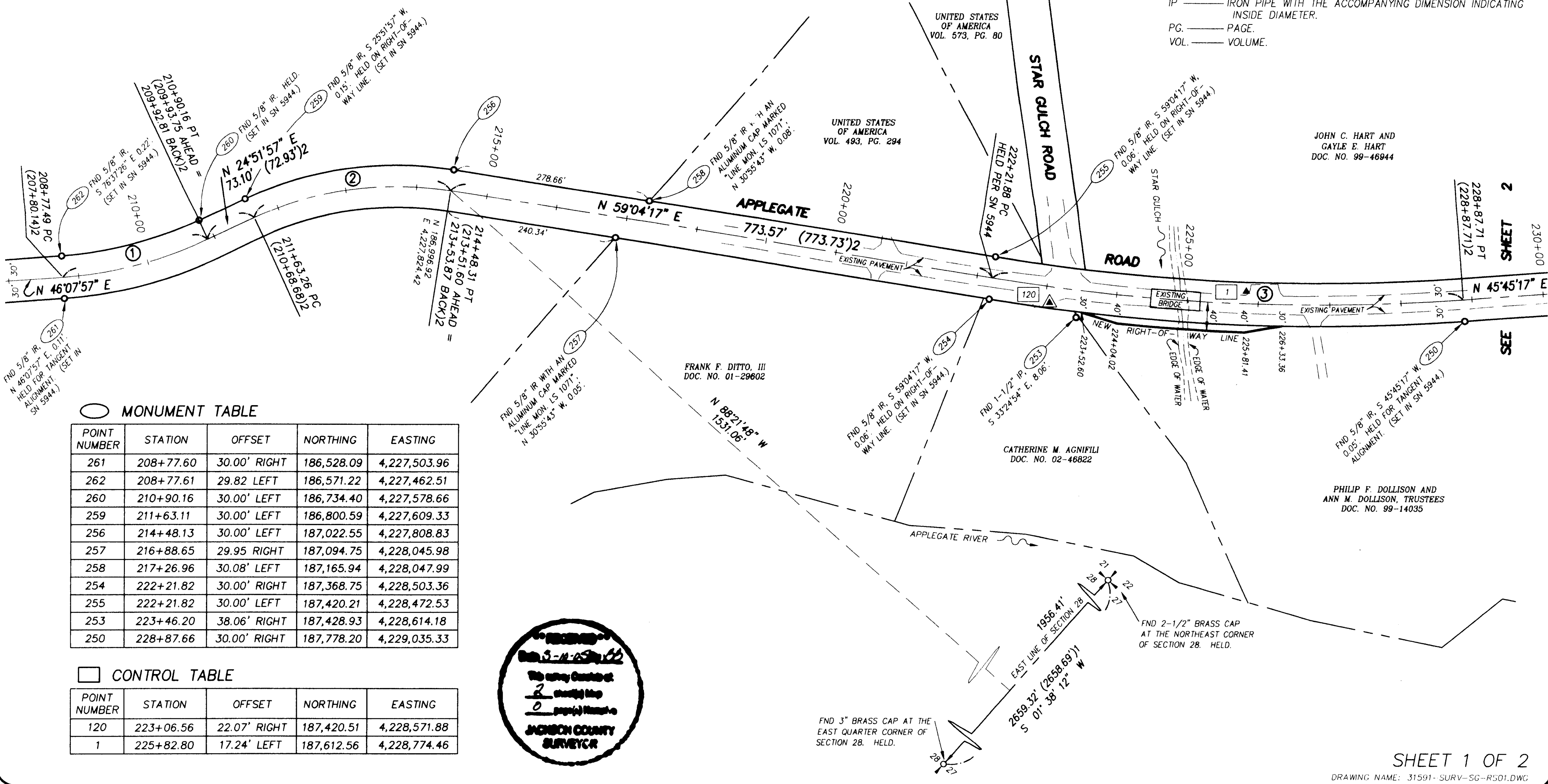
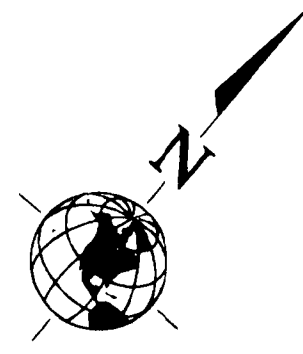
WH
9755 SW Barnes Road, Suite 300
Portland, Oregon
97225
(503)626-0455
(503)526-0775 Fax
whpacific.com

CURVE TABLE

CURVE NUMBER	RADIUS	CENTRAL ANGLE	CURVE LENGTH	CHORD BEARING	CHORD LENGTH
1	572.96' HELD PER SN 5944	21°16'00" HELD PER SN 5944	212.67'	N 35°29'57" E	211.45'
2	477.47' HELD PER SN 5944	34°12'20" HELD PER SN 5944	285.05'	N 41°58'07" E	280.83'
3	2864.79' HELD PER SN 5944	13°19'00" HELD PER SN 5944	665.83'	N 52°24'47" E	664.34'

LEGEND

- — MONUMENT FOUND AS NOTED.
- ▲ — SET A 5/8" X 30" IRON ROD WITH A RED PLASTIC CAP MARKED "W&H PACIFIC CONTROL" AS A CONTROL POINT.
- △ — SET A PK NAIL AS A CONTROL POINT.
- ②00 — MONUMENT POINT NUMBER.
- ① — CONTROL POINT NUMBER.
- ① — CURVE NUMBER.
- ()1 — RECORD DATA PER SURVEY NUMBER 3497.
- ()2 — RECORD DATA PER SURVEY NUMBER 5944.
- DOC. NO. — DOCUMENT NUMBER PER JACKSON COUNTY DEED RECORDS.
- FND — FOUND.
- IR — IRON ROD.
- IP — IRON PIPE WITH THE ACCOMPANYING DIMENSION INDICATING INSIDE DIAMETER.
- PG. — PAGE.
- VOL. — VOLUME.



MONUMENT TABLE

POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
261	208+77.60	30.00' RIGHT	186,528.09	4,227,503.96
262	208+77.61	29.82 LEFT	186,571.22	4,227,462.51
260	210+90.16	30.00' LEFT	186,734.40	4,227,578.66
259	211+63.11	30.00' LEFT	186,800.59	4,227,609.33
256	214+48.13	30.00' LEFT	187,022.55	4,227,808.83
257	216+88.65	29.95 RIGHT	187,094.75	4,228,045.98
258	217+26.96	30.08' LEFT	187,165.94	4,228,047.99
254	222+21.82	30.00' RIGHT	187,368.75	4,228,503.36
255	222+21.82	30.00' LEFT	187,420.21	4,228,472.53
253	223+46.20	38.06' RIGHT	187,428.93	4,228,614.18
250	228+87.66	30.00' RIGHT	187,778.20	4,229,035.33

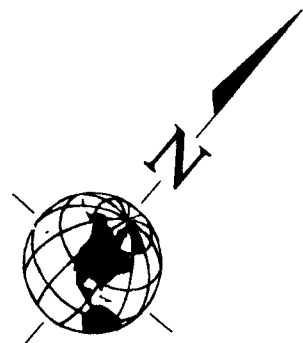
CONTROL TABLE

POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
120	223+06.56	22.07' RIGHT	187,420.51	4,228,571.88
1	225+82.80	17.24' LEFT	187,612.56	4,228,774.46



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 - ▲ — SET A 5/8" X 30" IRON ROD WITH A RED PLASTIC CAP MARKED "W&H PACIFIC CONTROL" AS A CONTROL POINT.
 - ②00 — MONUMENT POINT NUMBER.
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 - DOC. NO. — DOCUMENT NUMBER PER JACKSON COUNTY DEED RECORDS.
 - FND — FOUND.
 - IR — IRON ROD.

○ **MONUMENT TABLE**

POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
250	228+87.66	30.00' RIGHT	187,778.20	4,229,035.33
251	232+71.73	30.00' LEFT	188,089.17	4,229,268.60
252	232+71.73	30.00' RIGHT	188,046.18	4,229,310.46

□ **CONTROL TABLE**

POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
2	234+20.28	19.12' RIGHT	188,162.74	4,229,406.17

○ **CURVE TABLE**

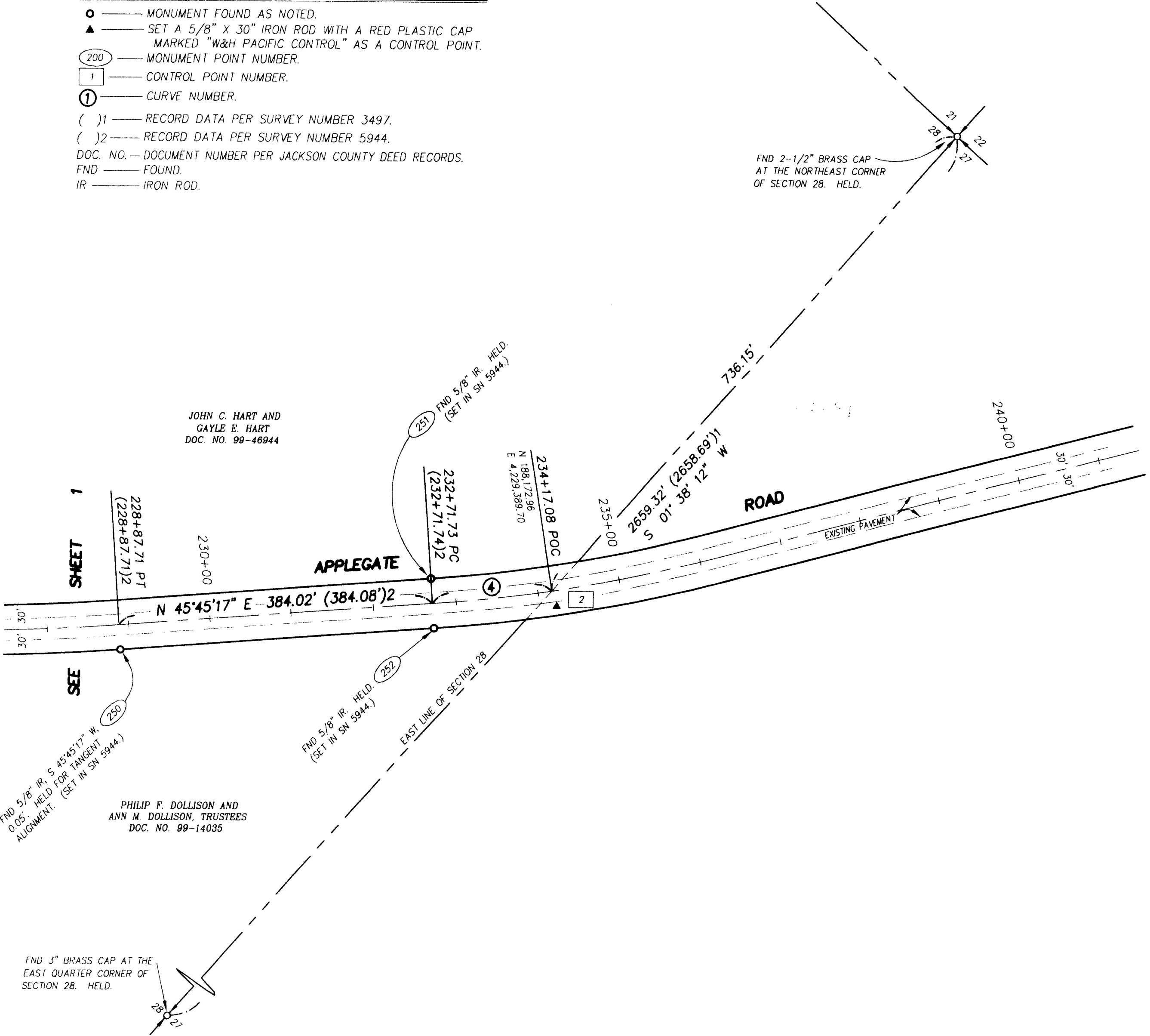
CURVE NUMBER	RADIUS	CENTRAL ANGLE	CURVE LENGTH	CHORD BEARING	CHORD LENGTH
4	1909.86' HELD PER SN 5944	04°21'38"	145.35'	N 43°34'28" E	145.32'

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 STAR GULCH. 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 STATIONING ALONG THIS AREA IS ESTABLISHED BY HOLDING A STATION OF 222+21.88 AT THE POINT OF CURVATURE AS SHOWN IN SURVEY NUMBER 5944.

REFERENCES

- SN 1740
- SN 2388
- SN 3497
- SN 5944



JOHN C. HART AND
GAYLE E. HART
DOC. NO. 99-46944

PHILIP F. DOLLISON AND
ANN M. DOLLISON, TRUSTEES
DOC. NO. 99-14035