

OREGON DEPARTMENT OF TRANSPORTATION
 CASCADE LOCKS HIGHWAY
 NORTHERLY OF THE BRIDGE OF THE GODS
 ON THE WEST SIDE OF STATE ROUTE 30
 SITUATED IN THE SE 1/4, SW 1/4, SECTION 12,
 T. 2 N., R. 7 E., WILLAMETTE MERIDIAN
 IN THE JOHN CHIPMAN DLC.
 HOOD RIVER COUNTY, OREGON

OCTOBER 1992

NARRATIVE

To recovery the right of way centerline for Cascade Lock Highway so that we can sell the surplus property in front of the Charbroiler restaurant. This property is bounded on the south by a line 50.0 foot north of the center line of the Bridge of the Gods. The property is bounded on the east a line 40.0 west of the said recovered center line. The property is bounded on the west by a line 30.0 feet west of the original highway center line.

Basis of the Coordinates:
 The coordinates are local datum plane assumed coordinates.

Basis of Bearing:
 The line running between the split of the brass screws reference points (* 120 & 122) at sta. 137+56.4 per O.D.O.T. R/W map 3B-24-17 and the position of the lost monument (* 115) noted "C-B" at Benson Ave. and Cascade Lock Hwy. on County Survey * 1240. This line which bears N 58 45 E as noted on said R/W map, was held as the Basis of Bearings.

Method of Survey:
 Tied five monuments on CS #1204 to establish the positions of monuments that were not found on this survey.

Held the monuments noted in the Basis of Bearing statement. Rotated the field data to match the bearing noted on the said R/W map.

Used monuments #142, 265, 266, 237, 238, 237 and 239 to establish the best fit line for the tangent between Regulator Street and Oneota street.

Used monuments #158, 156, 152, 148, 150 and 146 to establish the best fit line for the tangent between Wasco street and Regulator street.

Held the station of the brass screws (*120, 122) at sta. 137+56.4 PT at the north end of the project.

Held Monument #235 as the record station for the (118+77.53 PC) to establish the location of the Equation point 1905+39.65 PT BK 113+47.9 POT AH

Held the record data for the 1935 construction center line for the recovery right of way centerline from the Equation point south.

The record position of the 1935 construction center line was obtained holding monuments noted in the Basis of Bearing statement and projecting the record data back toward the Bridge of the Gods.

On tax lot # 2200 (sheet 2) the deed (microfilm #89-1380 recording date 05-23-1980) refers to a easement granted by Oregon -Washington Railroad & Navigation company to the Wauna Toll bridge Company on February 11, 1926 (not found). We presumed that the easement is to be parallel with the west line of the original highway running thru monument #130.

Noted on R/W map 3B-24-17 was the comment that the original highway centerline does not agree with the deed.

LEGEND

- MONUMENTS FOUND AS NOTED
- ⊗ MONUMENTS NOT FOUND -- -- 92
- SET 5/8" X 30" IRON ROD WITH YELLOW PLASTIC CAP INSCRIBED O.S.H.D.
- SET BRASS DISC INSCRIBED 'ODOT' IN 6" DIA. MONUMENT BOX
- LOT LINES, EXISTING RIGHT-OF-WAY LINE, EXISTING HIGHWAY CENTERLINE
- FORMER LOT LINES & RIGHT-OF-WAY LINES
- PROPOSED PROPERTY BOUNDARY
- RECOVERED RIGHT OF WAY CENTERLINE
- SECTION LINE
- P.C. POINT OF CURVE
- P.I. POINT OF INTERSECTION
- P.S. POINT OF SPIRAL
- P.S.C. POINT OF SPIRAL TO CURVE
- P.C.S. POINT OF CURVE TO SPIRAL
- P.T. POINT OF TANGENCY
- O.S.H.D. OREGON STATE HIGHWAY DIVISION
- O.D.O.T. OREGON DEPARTMENT OF TRANSPORTATION
- R/W RIGHT-OF-WAY
- I.P. IRON PIPE
- I.R. IRON ROD
- R.R. RAIL ROAD
- C.L. CURVE LEFT
- C.R. CURVE RIGHT
- T.L. TAX LOT
- PS PRIVATE SURVEY
- /// PARCEL TO BE SOLD

SURVEY NOTES

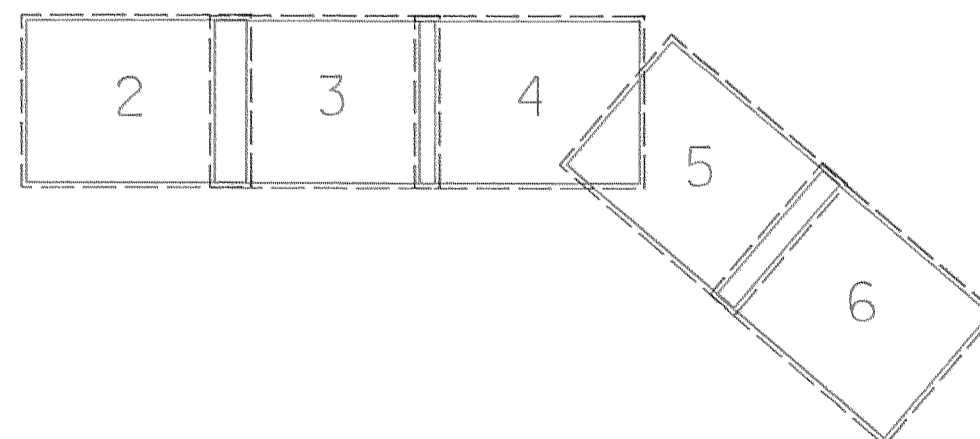
EQUIPMENT USED:
 WILD T2000 ELECTRONIC THEODOLITE (0.5 SECOND ANGULAR ACCURACY)
 WILD D15S ELECTRONIC DISTANCE METER (+/- 3MM +/- 2PPM)
 TRIPOD MOUNTED FORESIGHT/BACKSIGHT (20 SECOND PLATE BUBBLE ON PRISM CARRIER)
 HAND HELD PLUMBING POLE (8 MINUTE CIRCLE BUBBLE)
 FIELD PROCEDURES:
 HORIZONTAL ANGLES WERE MEASURED TWICE.
 TIES TO MONUMENTS WERE MADE WITH A HAND HELD PLUMBING POLE.
 THE BASELINE RECORDS AND FURTHER DETAILS REGARDING THE PROCEDURES USED, ARE ON FILE AT THE ORIGINATING OFFICE.
 ALL IRON PIPE SIZES ARE INSIDE DIAMETER.
 THE ORIGINAL FIELD NOTES ARE ON FILE AT:
 DEPARTMENT OF TRANSPORTATION
 ROADWAY DESCRIPTIONS SUPERVISOR
 207 TRANSPORTATION BUILDING
 SALEM, OREGON 97310
 PHONE: (503) 378-3487

REFERENCES

1. ASSESSOR'S MAP FOR SE 1/4, SW 1/4, SECTION 12 2N 7 12CD
 NE 1/4, SW 1/4, SECTION 12 2N 7 12CB
 SW 1/4, NE 1/4, SECTION 12 2N 7 12AC
2. HOOD RIVER COUNTY CONTROL SURVEY DIAGRAM NO. 1204 DATED NOVEMBER 1975.
3. HOOD RIVER COUNTY CORNER RESTORATION CARD NO. 452 FOR 1/4 CORNER COMMON TO SECTIONS 7 AND 12.
4. O.D.O.T. R/W MAP NO. 3B-24-17 (REV. FEBRUARY 1932) FOR RELOCATED LINE THROUGH CASCADE LOCKS.
5. O.D.O.T. R/W MAP NO. 5B-80-1 DATED JANUARY 1935 FOR BONNEVILLE-CASCADE LOCKS SECTION OF THE COLUMBIA RIVER AND CASCADE LOCKS HIGHWAYS.
6. O.D.O.T. ENCROACHMENT MAP NO. 1A-8-11 DATED SEPTEMBER 1937 FOR THE BONNEVILLE-CASCADE LOCKS SECTION OF THE COLUMBIA RIVER HIGHWAY.
7. ROADWAY APPROACH TO BRIDGE OF GODS, SHEET 25, DATED OCTOBER 1938.
8. SITE PLAN FOR CHARBROILER RESTAURANT DATED OCTOBER 1989.
9. DEED RW 4082, J.B. & ALTA M. LABER TO STATE OF OREGON, RECORDED APRIL 5, 1938 IN BOOK 26, PAGE 567, HOOD RIVER COUNTY RECORD OF DEEDS.
10. PRIVATE SURVEYS

NUMBER	BY	DATE FILED
7201	ANTHONY C. KLEIN	JANUARY 1972
78092	LARRY D. BISHOP	AUGUST 1978
80003	LARRY D. BISHOP	FEBRUARY 1980
82033	DONALD E. MARX	DECEMBER 1982
83021	DAVID L. TUTTLE	APRIL 1983
84087	LARRY D. BISHOP	DECEMBER 1984
85042	DANNY CRON	JULY 1985
85089	ROY O. GAYLORD	DECEMBER 1985
87047	LARRY D. BISHOP	OCTOBER 1987
88056	ROY O. GAYLORD	SEPTEMBER 1988
91013	ANTHONY C. KLEIN	APRIL 1991

SHEET LAYOUT



SEE SHEETS 2 THRU 6 FOR MAPS OF THE SURVEY

FILED

NOV 12, 1992
 Richard G. Aul

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR
 Roger Lee Galles
 OREGON
 JANUARY 29, 1991
 ROGER LEE GALLES
 2480

REGION 1, SURVEY GROUP
 5821 NE GLISAN
 PORTLAND, OR 97213
 (503) 731-3239
 DRAWN BY: T. COFFEY
 CALCULATED BY: T. COFFEY
 CHECKED BY: R. GALLES
SHEET 1 OF 6

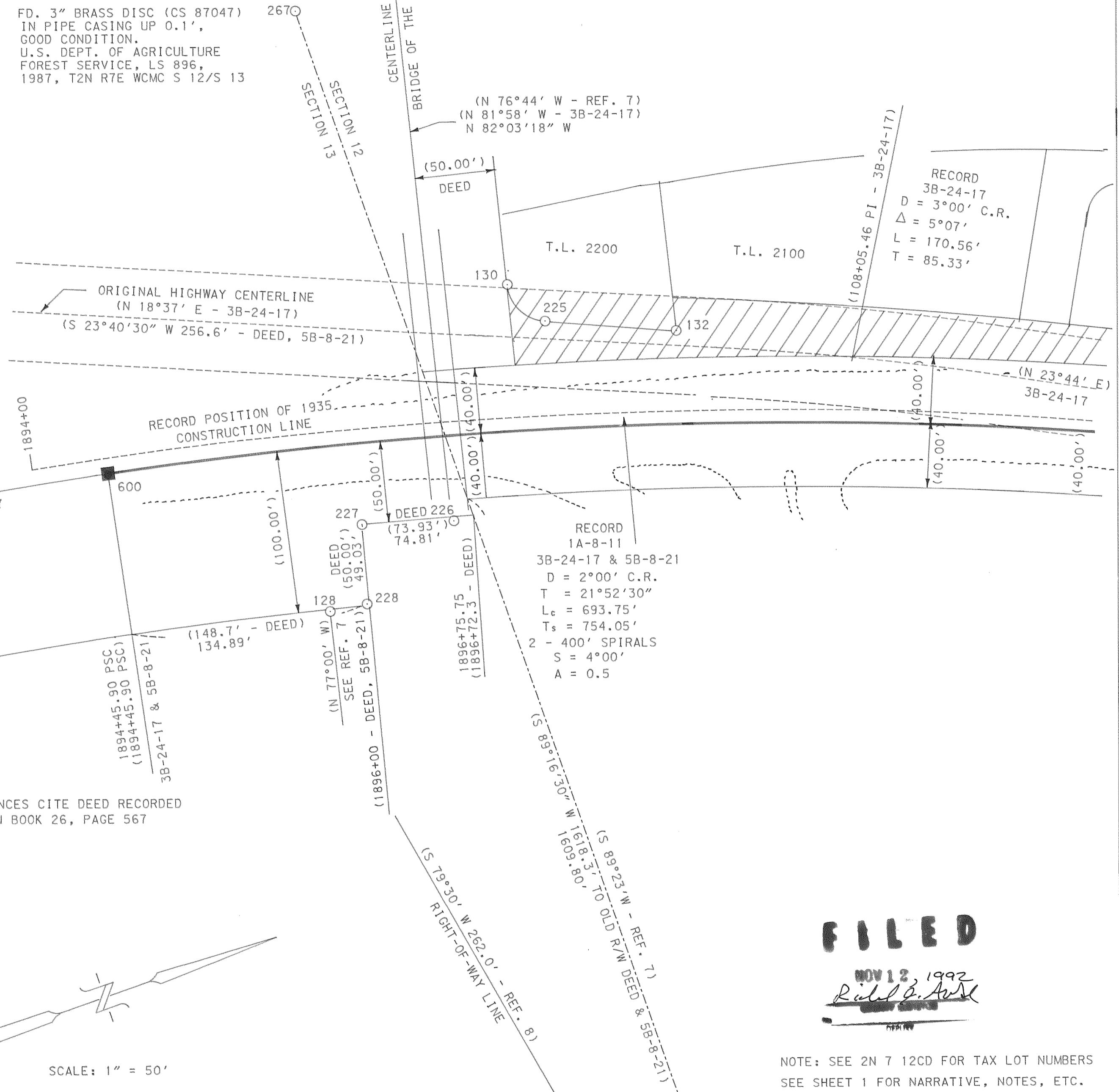
92087

OREGON DEPARTMENT OF TRANSPORTATION
 RIGHT OF WAY SURVEY
 CASCADE LOCKS HIGHWAY #30

267 N 730655.805 E 1642488.118
 FD. 3" BRASS DISC (CS 87047)
 IN PIPE CASING UP 0.1',
 GOOD CONDITION.
 U.S. DEPT. OF AGRICULTURE
 FOREST SERVICE, LS 896,
 1987, T2N R7E WCMC S 12/S 13

CHORD TABLE FOR CENTER LINE MONUMENTS

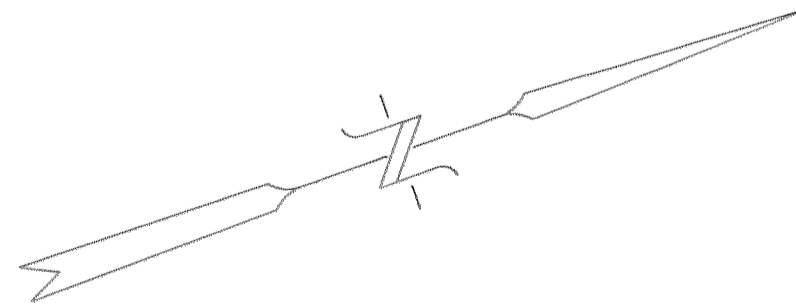
MON # 600 N 730471.419 E 1642739.952 STA 1894+45.90 P.S.C.
 692.056 N 12 28 46 E
 MON # 601 N 731147.124 E 1642889.498 STA 1901+39.65 P.C.S.
 SHEET #3



NOTE: ALL DEED REFERENCES CITE DEED RECORDED
 APRIL 5, 1938 IN BOOK 26, PAGE 567

MONUMENT DESCRIPTIONS

- 128 N 730585.004 E 1642851.532 FD. 1 1/4" I.P.
 STA 1895+74.13 RT. 97.32
- 130 N 730740.403 E 1642683.772 FD. 5/8" I.R. (PS 85089)
 STA 1895+74.13 RT. 97.32 DOWN 0.4
- 132 N 730834.316 E 1642736.990 FD. R.R. SPIKE WITH + ON TOP
 STA 1895+74.13 RT. 97.32 (PS 78092) UP 0.1'
- 225 N 730757.400 E 1642711.309 FD. R.R. SPIKE (PS 85089)
 STA 1897+21.51 LT. 69.70 DOWN 0.2'
- 226 N 730672.616 E 1642816.278 FD. 5/8" I.R., DOWN 0.3'
 STA 1896+57.32 RT. 48.87
- 227 N 730617.181 E 1642804.470 FD. 5/8" I.R., DOWN 0.6'
 STA 1895+99.76 RT. 46.08
- 228 N 730608.120 E 1642852.656 FD. 5/8" I.R., DOWN 0.2'
 STA 1895+97.96 RT. 95.07
- 267 N 730655.805 E 1642488.118 FD. 3" BRASS DISC (CS 87047)
 IN PIPE CASING UP 0.1',
 GOOD CONDITION.
 U.S. DEPT. OF AGRICULTURE
 FOREST SERVICE, LS 896,
 1987, T2N R7E WCMC S 12/S 13



SCALE: 1" = 50'

RECORD
 1A-8-11
 3B-24-17 & 5B-8-21
 D = 2°00' C.R.
 T = 21°52'30"
 Lc = 693.75'
 Ts = 754.05'
 2 - 400' SPIRALS
 S = 4°00'
 A = 0.5

FILED
 NOV 12, 1992
Roger Lee Galles

NOTE: SEE 2N 7 12CD FOR TAX LOT NUMBERS
 SEE SHEET 1 FOR NARRATIVE, NOTES, ETC.

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR
Roger Lee Galles
 OREGON
 JANUARY 29, 1991
 ROGER LEE GALLES
 2480

REGION 1, SURVEY GROUP
 5821 NE GLISAN
 PORTLAND, OR 97213
 (503) 731-3239
 DRAWN BY: T. COFFEY
 CALCULATED BY: T. COFFEY
 CHECKED BY: R. GALLES
SHEET 2 OF 6

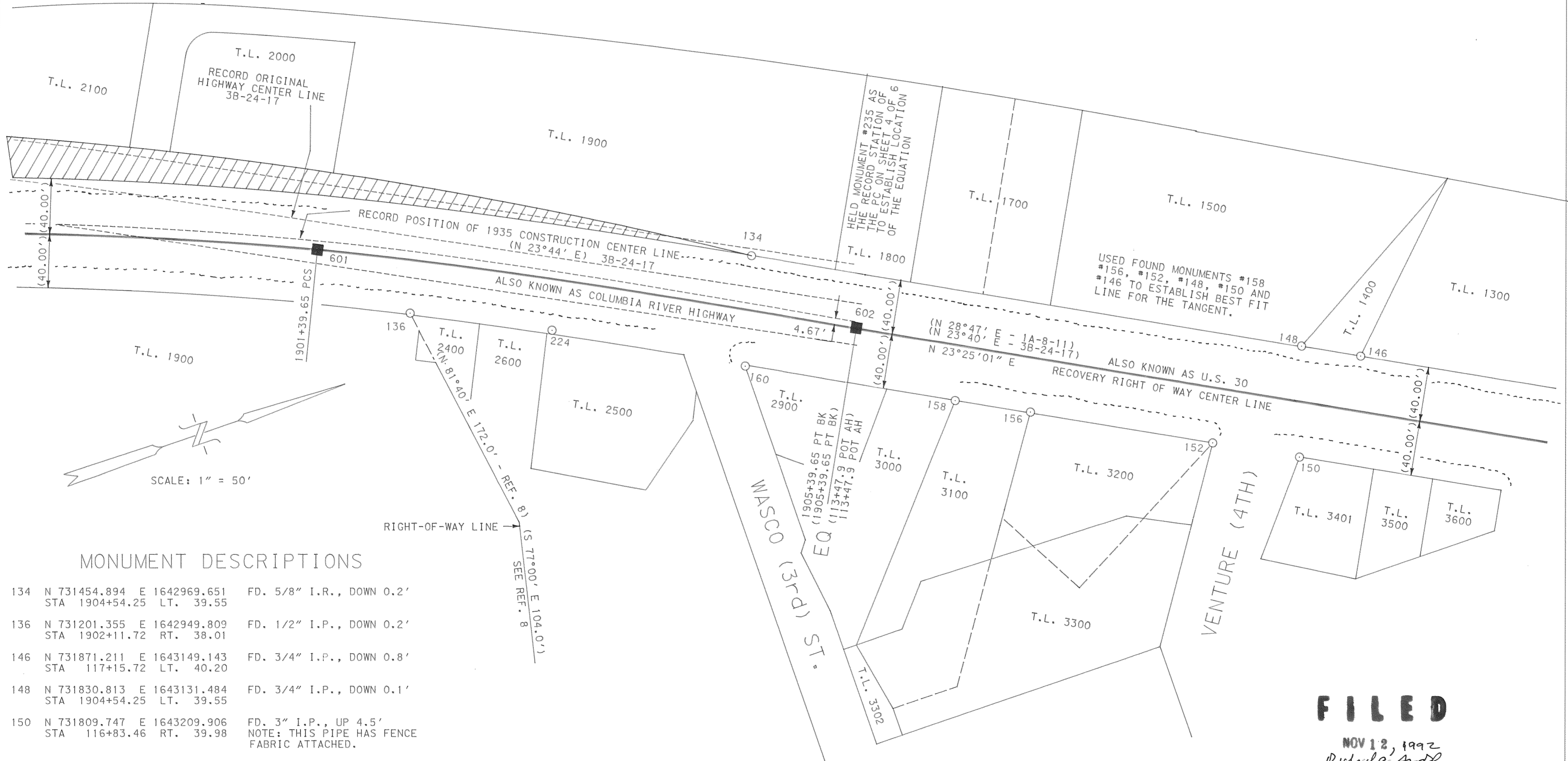
S 1/4 COR SEC. 12
 FD. 1 1/2" I.P. WITH BRASS CAP,
 POSITION ESTABLISHED BY
 SURVEY CS #1204
 N 730795.963 E 1644309.646

92087

OREGON DEPARTMENT OF TRANSPORTATION
 RIGHT OF WAY SURVEY
 CASCADE LOCKS HIGHWAY #30

CHORD TABLE FOR CENTER LINE MONUMENTS

MON # 600	N 730471.419	E 1642739.952	STA 1894+45.90 P.S.C.
SHEET #2		692.056	N 12 28 46 E
MON # 601	N 731147.124	E 1642889.498	STA 1901+39.65 P.C.S.
		399.913	N 22 5 1 E
MON # 602	N 731517.698	E 1643039.850	STA 1905+39.65 P.T.
		523.647	N 23 25 1 E
MON # 603	N 731998.216	E 1643247.957	STA 118+71.53 P.C.
SHEET#4			



MONUMENT DESCRIPTIONS

134	N 731454.894	E 1642969.651	FD. 5/8" I.R., DOWN 0.2'
	STA 1904+54.25	LT. 39.55	
136	N 731201.355	E 1642949.809	FD. 1/2" I.P., DOWN 0.2'
	STA 1902+11.72	RT. 38.01	
146	N 731871.211	E 1643149.143	FD. 3/4" I.P., DOWN 0.8'
	STA 117+15.72	LT. 40.20	
148	N 731830.813	E 1643131.484	FD. 3/4" I.P., DOWN 0.1'
	STA 1904+54.25	LT. 39.55	
150	N 731809.747	E 1643209.906	FD. 3" I.P., UP 4.5'
	STA 116+83.46	RT. 39.98	NOTE: THIS PIPE HAS FENCE FABRIC ATTACHED.
152	N 731750.300	E 1643184.322	FD. 1/2" I.P. W/YELLOW CAP,
	STA 116+18.75	RT. 40.13	(PS 85042), FLUSH.
156	N 731625.929	E 1643129.913	FD. 1" I.P., DOWN 0.4'
	STA 114+82.99	RT. 39.63	
158	N 731574.326	E 1643108.479	FD. 1 1/4" I.P. W/TACK, DOWN 0.7'
	STA 114+27.12	RT. 40.47	
160	N 731430.814	E 1643047.016	FD. NAIL IN PLASTIC.
	STA 1904+62.66	RT. 41.04	
224	N 731299.471	E 1642987.139	FD. BENT 1/2" I.P., DOWN 0.2'
	STA 1903+17.65	RT. 36.78	

NOTE: SEE 2N 7 12CD FOR TAX LOT NUMBERS
 SEE SHEET 1 FOR NARRATIVE, NOTES, ETC.

FILED
 NOV 12, 1992
Richard G. Galles
 COUNTY CLERK

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR
Roger Lee Galles
 OREGON
 JANUARY 29, 1978
 ROGER LEE GALLES
 2480

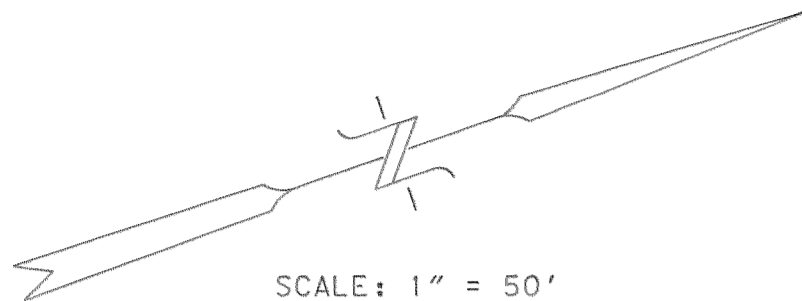
REGION 1, SURVEY GROUP
 5821 NE GLISAN
 PORTLAND, OR 97213
 (503) 731-3239
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 CHECKED BY: R. GALLES

SHEET 3 OF 6

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OREGON DEPARTMENT OF TRANSPORTATION
 RIGHT OF WAY SURVEY
 CASCADE LOCKS HIGHWAY #30

MONUMENT DESCRIPTIONS



SCALE: 1" = 50'

110	N 732056.825	E 1643242.294	HOOD RIVER CONTROL SURVEY MARKER 'B-1' FD. LEAD PLUG W/TACK & WASHER IN CURB, 11/25/91.
138	N 732039.797	E 1643222.573 STA 119+00.40	LT 39.54 FD. 5/8" I.R. W/CAP MARKED PLS 872 (PS 83021), FLUSH, 8/1/91.
140	N 732086.163	E 1643239.459 STA 119+51.16	LT 40.60 FD. 3/4" I.D.I.P., UP 0.2', 8/1/91.
142	N 732308.449	E 1643305.529 STA 121+86.51	LT 41.05 FD. 1 1/4" I.R., FLUSH.
235	N 732018.584	E 1643213.516 STA 118+76.68	LT 39.69 FD. R.R. SPIKE WITH PUNCH MARK (PS 83021)
237	N 732657.127	E 1643404.307 STA 125+48.90	LT 38.94 FD. 1/4" BRASS PIN IN 2" CONC. PLUG.
238	N 732644.551	E 1643482.822 STA 125+57.74	RT 40.09 FD. 2" I.P., DOWN 0.2', SET GUINEA AND TACK INSIDE
239	N 732706.266	E 1643498.334 STA 126+21.45	RT 38.56 FD. 5/8" I.R. (PS 80003), SET IN FEB. 1980 FLUSH
240	N 732770.518	E 1643518.898 STA 126+90.71	RT 39.51 FD. 3/4" I.P., DOWN 0.5'
241	N 732806.763	E 1643530.971 STA 127+29.93	RT 39.13 FD. 5/8" I.R. (PS 80003), SET IN FEB. 1980 FLUSH
242	N 732940.195	E 1643586.964 STA	RT FD. 5/8" I.R. (PS 80003), DOWN 0.2', SET IN FEB. 1980
265	N 732443.918	E 1643345.537 STA 123+27.74	LT 38.66 FD. BRASS SCREW IN LEAD PLUG (PS 91013) SET IN CONC.
266	N 732614.366	E 1643474.347 STA 125+26.39	RT 39.98 FD. 5/8" REBAR, FLUSH, TOP BENT 0.3' TO THE SOUTH

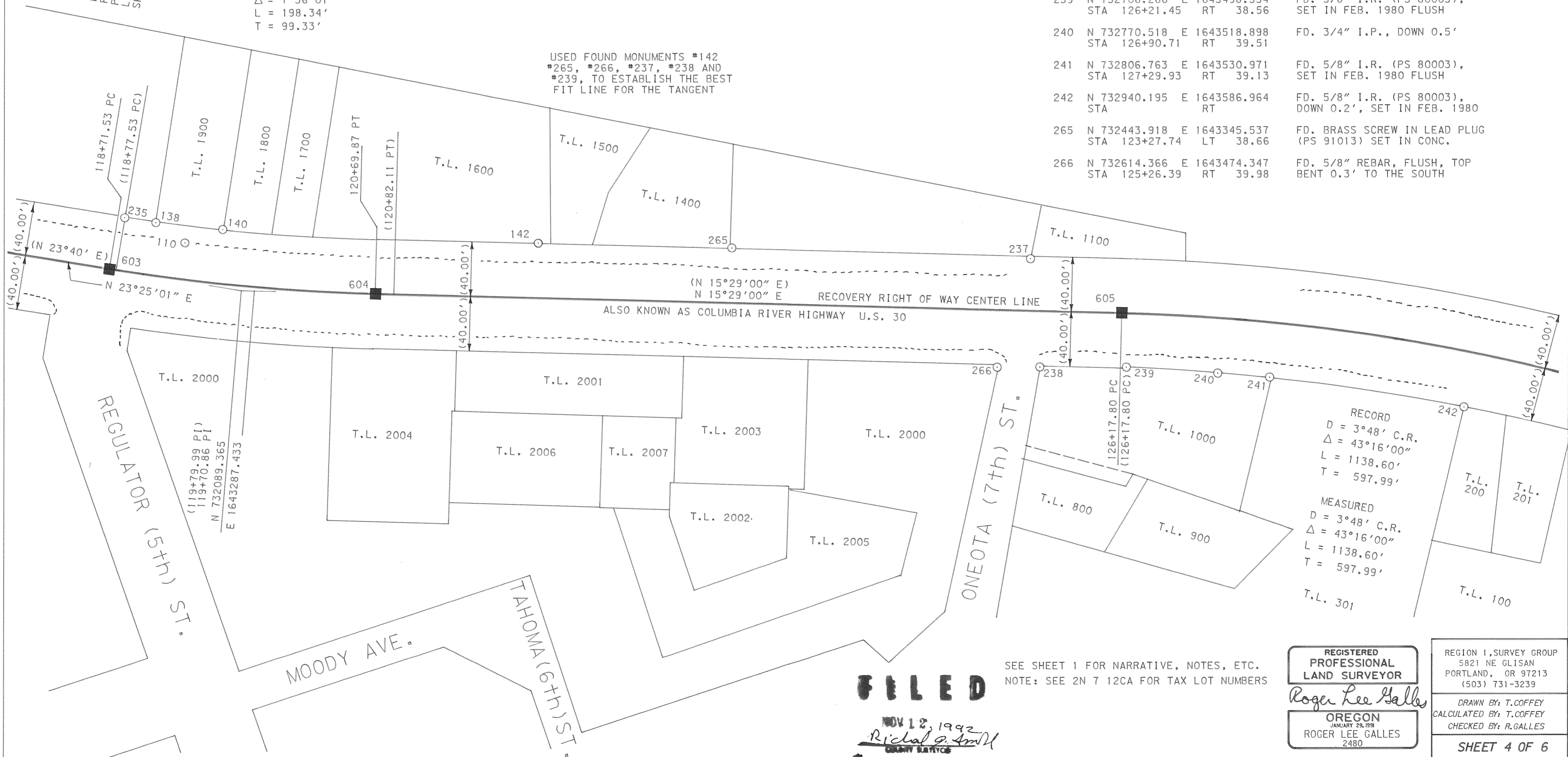
CHORD TABLE FOR CENTER LINE MONUMENTS

MON # 602	N 731517.698	E 1643039.850	STA 1905+39.65 P.T.
SHEET #3		523.647	N 23 25 1 E
MON # 603	N 731998.216	E 1643247.957	STA 118+71.53 P.C.
		198.185	N 19 27 0 E
MON # 604	N 732185.090	E 1643313.950	STA 120+69.87 P.T.
		547.926	N 15 29 00 E
MON # 605	N 732713.132	E 1643460.222	STA 126+17.80 P.C.

RECORD
 D = 4°00' C.L.
 Δ = 8°11'00"
 L = 204.58'
 T = 102.47'

MEAS.
 D = 4°00' C.L.
 Δ = 7°56'01"
 L = 198.34'
 T = 99.33'

USED FOUND MONUMENTS #142
 #265, #266, #237, #238 AND
 #239, TO ESTABLISH THE BEST
 FIT LINE FOR THE TANGENT



RECORD
 D = 3°48' C.R.
 Δ = 43°16'00"
 L = 1138.60'
 T = 597.99'

MEASURED
 D = 3°48' C.R.
 Δ = 43°16'00"
 L = 1138.60'
 T = 597.99'

T.L. 301

T.L. 100

SEE SHEET 1 FOR NARRATIVE, NOTES, ETC.
 NOTE: SEE 2N 7 12CA FOR TAX LOT NUMBERS

FILED
 NOV 12, 1992
 Richard G. Galles
 COUNTY SURVEYOR

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR
 Roger Lee Galles
 OREGON
 JANUARY 29, 1991
 ROGER LEE GALLES
 2480

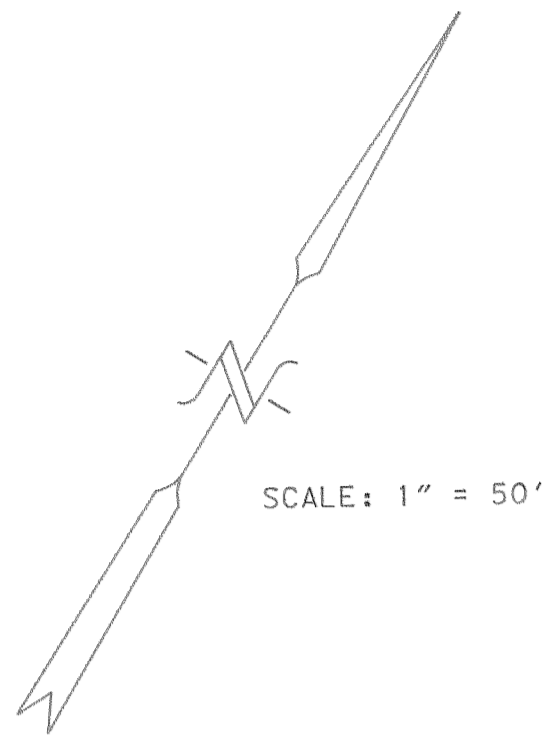
REGION 1, SURVEY GROUP
 5821 NE GLISAN
 PORTLAND, OR 97213
 (503) 731-3239

DRAWN BY: T. COFFEY
 CALCULATED BY: T. COFFEY
 CHECKED BY: R. GALLES

SHEET 4 OF 6

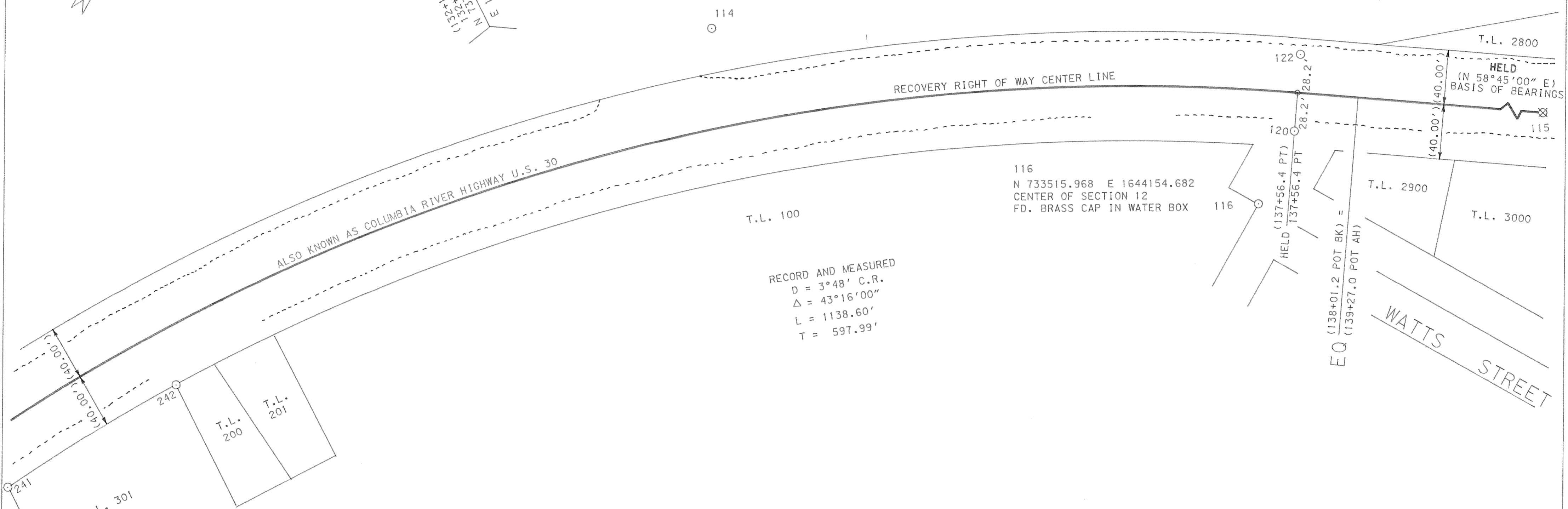
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OREGON DEPARTMENT OF TRANSPORTATION
 RIGHT OF WAY SURVEY
 CASCADE LOCKS HIGHWAY #30



(132+15.79 PT)
 N 132+15.79
 E 164319.659

HELD MONUMENTS #120, #122, AND THE
 POSITION OF POINT #115 TO
 ESTABLISH THE TANGENT



RECORD AND MEASURED
 D = 3°48' C.R.
 Δ = 43°16'00"
 L = 1138.60'
 T = 597.99'

MONUMENT DESCRIPTIONS

114	N 733383.910	E 1643753.560	HOOD RIVER COUNTY CONTROL SURVEY MARKER 'CA' FD. YELLOW CAP MARKED H.R.C., DOWN 1.0'
120	N 733574.917	E 1644144.789	STA. 137+56.4 PT (3B-24-17) FD. BRASS SCREW IN CURB, 28.2' RIGHT
122	N 733623.171	E 1644115.419	STA. 137+56.4 PT (3B-24-17) FD. BRASS SCREW IN CURB, 28.2' LEFT.
241	N 732806.763	E 1643530.971	FD. 5/8" I.R., FLUSH, SET IN FEB. 1980
242	N 732940.195	E 1643586.964	FD. 5/8" I.R., DOWN 0.2', SET IN FEB. 1980

NOTE: SEE 2N 7 12CA & 2N 7 AC FOR TAX LOT NUMBERS
 SEE SHEET 1 FOR NARRATIVE, NOTES, ETC.

FILED
 NOV 12, 1992
Richard J. Smith
 COUNTY SURVEYOR
 DEPUY

REGISTERED
 PROFESSIONAL
 LAND SURVEYOR
Roger Lee Galles
 OREGON
 JANUARY 23, 1931
 ROGER LEE GALLES
 2480

REGION 1, SURVEY GROUP
 5821 NE GLISAN
 PORTLAND, OR 97213
 (503) 731-3239
 DRAWN BY: T. COFFEY
 CALCULATED BY: T. COFFEY
 CHECKED BY: R. GALLES

SHEET 5 OF 6

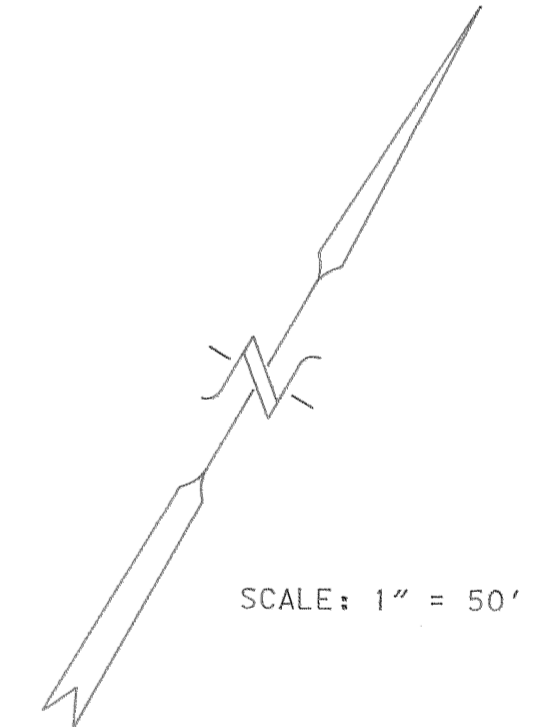
92087

OREGON DEPARTMENT OF TRANSPORTATION
 RIGHT OF WAY SURVEY
 CASCADE LOCKS HIGHWAY #30



RECORD
 D = 4'00" C.L.
 Δ = 19°36'00"
 L = 490.00'
 T = 247.42'

EQ
 (150+91.4 PT BK) = EQ
 (150+93.5 POT AH)
 (N 39°09'00" E)



115 C-B HOOD RIVER COUNTY CONTROL SURVEY MARKER
 RAILROAD SPIKE PREVIOUSLY SET IN CENTER
 OF CASCADE LOCKS HIGHWAY #30 AT BENSON AVE.
 NOT FOUND 7/16/92. POSITION
 ESTABLISHED BY SURVEY CS #1204
 N 733742.047 E 1644365.766

NOTE: SEE 2N 7 AC FOR TAX LOT NUMBERS
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 SHEET 6 OF 6

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