

SURVEY TO SET PROPERTY CORNERS  
IN THE N.W., N.E. & S.E. 1/4 SECTION 31 AND THE S.W. 1/4 OF SECTION 30  
T. 27S., R. 5W., W.M.

COUNTY SURVEYORS FILE DATA  
DO NOT REMOVE FROM OFFICE

FILED  
SEP 5 1990  
COUNTY SURVEYOR  
DOUGLAS COUNTY, ORE.

AUGUST, 1990 SCALE 1" = 300'

SURVEYED FOR:  
JOHN ATKINSON  
2631 KLINE ST.  
ROSEBURG, OR 97470

SURVEYED BY:  
BAUGHMAN TECHNICAL SERVICE INC.  
433 S.E. MAIN ST.  
ROSEBURG, OR 97470ZP

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
Glenn S. Baughman  
OREGON  
JULY 14 1981  
GLENN S. BAUGHMAN  
536

CURVE	DELTA ANGLE	RADIUS	ARC	TANGENT	CHORD	CHORD BEARING
C 1	14°58'06"	245.92'	64.25'	32.31'	64.06'	S 33°55'26"E
C 2	15°09'57"	655.96'	173.63'	87.32'	173.12'	S 48°59'28"E
C 3	22°02'47"	759.23'	292.14'	147.90'	290.34'	S 45°33'03"E
C 4	123°37'18"	50.00'	107.88'	93.29'	88.14'	S 28°11'21"E
C 5	69°43'02"	50.00'	60.84'	34.83'	57.18'	N 55°08'29"E

- LEGEND
- = SET 5/8" X 30" I.R. W/PL CAP MK'D. BAUGHMAN TECH SERV
  - = FD. AS NOTED
  - ◆ = POINT CALCULATED NOT SET
  - ⊕ = SECTION CORNER FD. AS DESCRIBED
  - ( ) = RECORD AS PER WEISS HOME TRACTS
  - ( [ ] ) = RECORD AS PER M46-30
  - [ ] = RECORD AS PER M32-11
  - [ ( ] ) = RECORD AS PER M90-22

CORNER DESCRIPTIONS

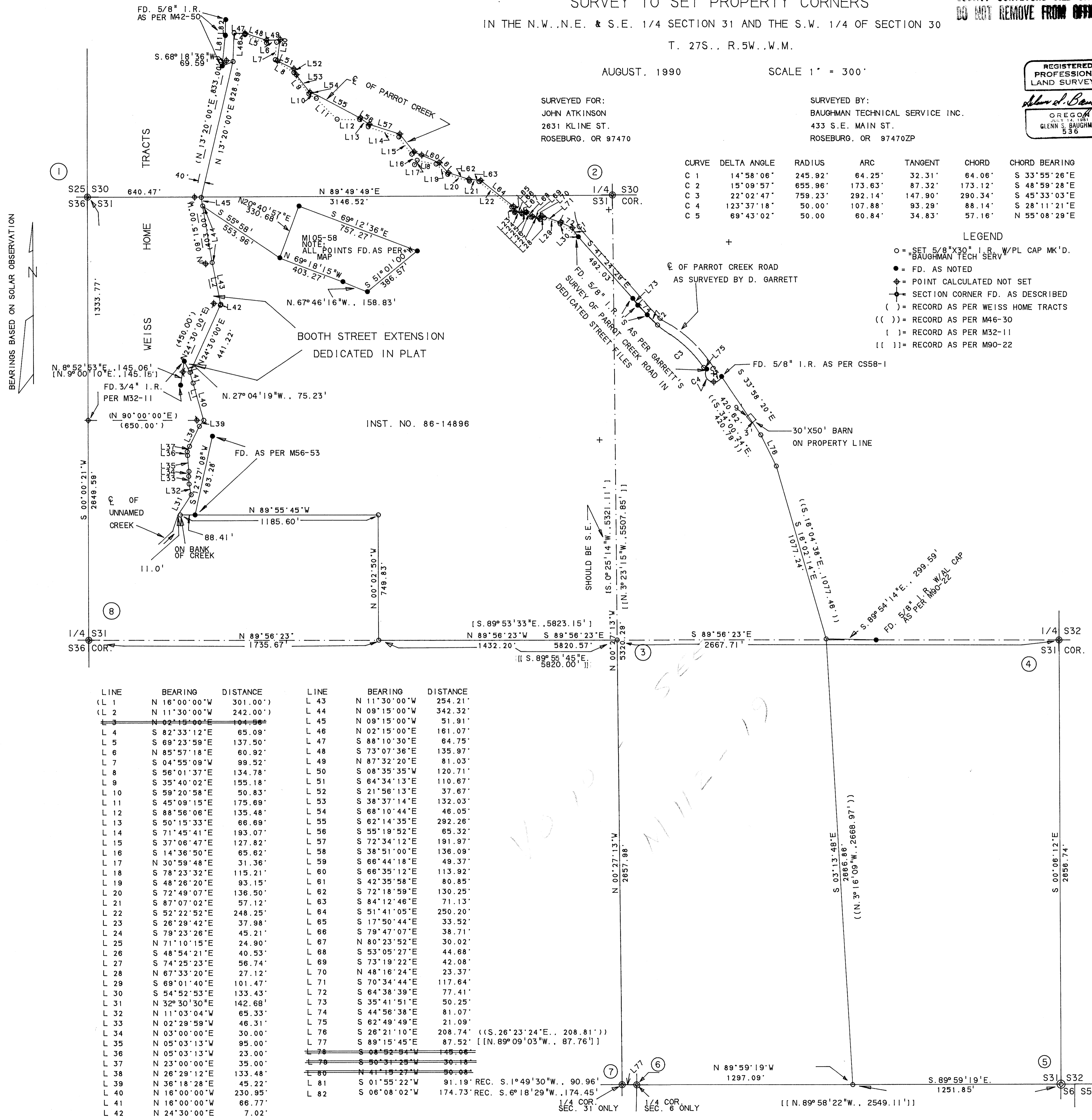
- FD. FENCE POST AS DESCRIBED IN RENEWAL NO. 157 AND 12" W. OAK BEARS N. 84° E., 42.0 FT. & 14" B. OAK BEARS S. 43° W., 95.4 FT.
- FD. 3/4" I.P. AT CORNER AS PER RENEWAL 78 AND A 17" W. OAK BEARS N. 6° W., 68.7 FT. AND A 24" W. OAK BEARS N. 6° E. DID NOT MEASURE DIST.
- SET 5/8" X 30" I.R. W/PLASTIC CAP MK'D. "BAUGHMAN TECH SERV" FROM WHICH BLAZE AND SCRIBE 10" D. FIR N. 62° W. 51.5 FT. & 14" D. FIR N. 17° E., 49.1 FT. & 8" D. FIR S. 87° E., 39.5 FT. AND A 6" D. FIR S. 4° W., 12.7 FT.
- FD. 1" I.P. W/DGSO BRASS CAP #1966 FROM WHICH DEAD 32" PINE BEARS S. 36° 45' W., 18.0 FT., AND A 19" D. FIR BEARS S. 54° E., 22.0 FT.
- FD. 3/4" IRON BOLT FROM WHICH A 24" D. FIR BEARS N. 88° W., 5.5 FT. AND A 34" D. FIR BEARS N. 9° W., 11.5 FT.
- FD. 3/4" IRON BOLT
- FD. 3/4" IRON BOLT FROM WHICH A 20" W. OAK BEARS N. 52° W., 20.5 FT. AND A 12" W. OAK BEARS N. 38° E., 16.2 FT.
- FD. 1" I.P. W/DGSO BRASS CAP #1959 FROM WHICH A 12" W. OAK BEARS S. 69° W., 27.9 FT., AND A 16" W. OAK BEARS S. 7° E., 13.0 FT.

NARRATIVE

THE PURPOSE OF THIS SURVEY WAS TO ESTABLISH THE BOUNDARY OF THAT PROPERTY DESCRIBED IN INSTRUMENT NO. 86-14896 OF THE DOUGLAS COUNTY DEED RECORDS. THE CONTROL SURVEY WAS MADE BY TYING ALL OF THE SECTION CORNERS AND CONTROLLING CORNERS ALONG BOOTH STREET EXTENSION, M105-58, M56-53, M32-11, AND M42-50 TOGETHER IN A NET. THIS WORK WAS CARRIED ON IN (1988). THE CORNERS ON PARROT CREEK AND PARROT CREEK ROAD SOUTH TO THE SECTION LINE WERE TIED INTO THIS NET LATER (1990). WE SUBDIVIDE THE SECTION FROM THE INFORMATION DERIVED AND CHECK VERY CLOSELY EXCEPT FOR THE BEARING ALONG THE NORTH, SOUTH CENTERLINE. IN CHECKING PREVIOUS WORK WE FIND THAT M32-11 HAS A DRAFTING ERROR AND SHOULD HAVE A BEARING OF S. 0° 25' 14" E. WE CANNOT CHECK THE SAME BEARING WITH M90-22 AND ASSUME THAT IT MUST HAVE BEEN AN ERRONEOUS NORTH 1/4 CORNER TIE. THE EAST LINE OF THE PROPERTY WAS CONTROLLED BY POINTS SET BY D. GARRETT IN CS58-1 AND DESCRIPTIONS CONTAINED IN M46-30, AND ALSO THE WESTERLY LINE OF PARROT CREEK ROAD. THEN WE FOLLOWED THE MEANDERS OF PARROT CREEK TO ITS INTERSECTION WITH THE EAST LINE OF WEISS HOME TRACTS. THEN WE FOLLOWED THE EAST LINE OF WEISS HOME TRACTS ALONG THE PLATTED ROAD ON CALL BEARINGS AND DISTANCES USING THE WEST 1/4 CORNER OF SECTION 31 AND THE SECTION LINE AS PRIMARY INFLUENCES. AT THE SOUTH LINE OF WEISS HOME TRACTS WE AGAIN FOLLOWED THE MEANDERS OF AN UNNAMED CREEK TO ITS INTERSECTION WITH THE SOUTH LINE OF PARCEL 1-B M56-53. THEN AFTER ROTATING TO M56-53 WE FOLLOW THE BEARINGS TO THE EAST - WEST CENTERLINE AND THEN ALONG SUBDIVISION AND SECTION LINES TO THE EAST LINE OF THE PROPERTY INTERSECTION.

THE WORK WAS PERFORMED IN THE COURSE OF THREE YEARS BY K. DEGROOT, L. FANNING, D. BAUGHMAN, D. KRALICEK, L. JACOBS, R. COOK AND J. PIKE. IT WAS PERFORMED WITH A VARIETY OF INSTRUMENTS AND EDM'S. THE COMPUTATIONS AND DRAFTING WAS PERFORMED BY G. BAUGHMAN.

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LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L 1	N 16°00'00"W	301.00'	L 43	N 11°30'00"W	254.21'
L 2	N 11°30'00"W	242.00'	L 44	N 09°15'00"W	342.32'
L 3	N 02°15'00"E	104.68'	L 45	N 09°15'00"W	51.91'
L 4	S 82°33'12"E	65.09'	L 46	N 02°15'00"E	161.07'
L 5	S 69°23'59"E	137.50'	L 47	S 88°10'30"E	64.75'
L 6	N 85°57'18"E	60.92'	L 48	S 73°07'36"E	135.97'
L 7	S 04°55'09"W	99.52'	L 49	N 87°32'20"E	81.03'
L 8	S 56°01'37"E	134.78'	L 50	S 08°35'35"W	120.71'
L 9	S 35°40'02"E	195.18'	L 51	S 64°34'13"E	110.67'
L 10	S 59°20'58"E	50.83'	L 52	S 21°56'13"E	37.67'
L 11	S 45°09'15"E	175.69'	L 53	S 38°37'14"E	132.03'
L 12	S 88°56'06"E	135.48'	L 54	S 68°10'44"E	46.05'
L 13	S 50°15'33"E	66.89'	L 55	S 62°14'35"E	292.26'
L 14	S 71°45'41"E	193.07'	L 56	S 55°19'52"E	65.32'
L 15	S 37°08'47"E	127.82'	L 57	S 72°34'12"E	191.97'
L 16	S 14°36'50"E	65.62'	L 58	S 38°51'00"E	138.09'
L 17	N 30°59'48"E	31.36'	L 59	S 66°44'18"E	49.37'
L 18	S 78°23'32"E	115.21'	L 60	S 66°35'12"E	113.92'
L 19	S 48°26'20"E	93.15'	L 61	S 42°35'58"E	80.85'
L 20	S 72°49'07"E	136.50'	L 62	S 72°18'59"E	130.25'
L 21	S 87°07'02"E	57.12'	L 63	S 84°12'46"E	71.13'
L 22	S 52°22'52"E	248.25'	L 64	S 51°41'05"E	250.20'
L 23	S 26°29'42"E	37.98'	L 65	S 17°50'44"E	33.52'
L 24	S 79°23'26"E	45.21'	L 66	S 79°47'07"E	38.71'
L 25	N 71°10'15"E	24.90'	L 67	N 80°23'52"E	30.02'
L 26	S 48°54'21"E	40.53'	L 68	S 53°05'27"E	44.68'
L 27	S 74°25'23"E	56.74'	L 69	S 73°19'22"E	42.08'
L 28	N 67°33'20"E	27.12'	L 70	N 48°16'24"E	23.37'
L 29	S 69°01'40"E	101.47'	L 71	S 70°34'44"E	117.64'
L 30	S 54°52'53"E	133.43'	L 72	S 64°38'39"E	77.41'
L 31	N 32°30'30"E	142.68'	L 73	S 35°41'51"E	50.25'
L 32	N 11°03'04"W	65.33'	L 74	S 44°56'38"E	81.07'
L 33	N 02°29'59"W	46.31'	L 75	S 62°49'49"E	21.09'
L 34	N 03°00'00"E	30.00'	L 76	S 26°21'10"E	208.74' ((S. 26°23'24"E., 208.81'))
L 35	N 05°03'13"W	95.00'	L 77	S 89°15'45"E	87.52' ((N. 89°09'03"W., 87.76'))
L 36	N 05°03'13"W	23.00'	L 78	S 90°31'29"W	30.18'
L 37	N 23°00'00"E	35.00'	L 79	S 90°31'29"W	30.08'
L 38	N 26°29'12"E	133.48'	L 80	N 41°19'27"W	90.08'
L 39	N 36°18'28"E	45.22'	L 81	S 01°55'22"W	91.19' REC. S. 1°49'30"W., 90.96'
L 40	N 16°00'00"W	230.95'	L 82	S 06°08'02"W	174.73' REC. S. 6°18'29"W., 174.45'
L 41	N 16°00'00"W	66.77'			
L 42	N 24°30'00"E	7.02'			

BEARINGS BASED ON SOLAR OBSERVATION