

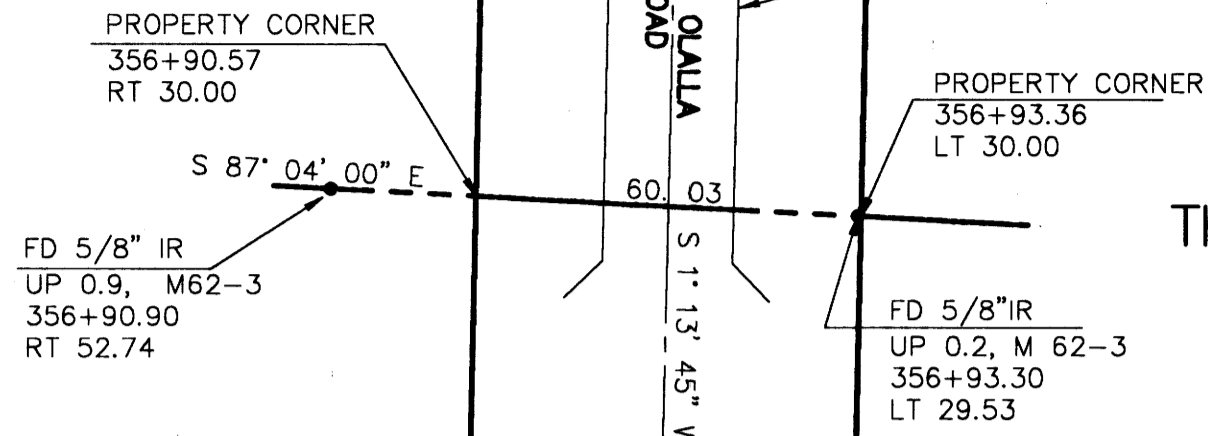
COUNTY SURVEYORS FILE DATA
DO NOT REMOVE FROM OFFICE

RECORD OF SURVEY

OF
OLALLA CREEK (RIDING) BRIDGE SECTION, UPPER OLALLA ROAD
FOR
DOUGLAS COUNTY
 LOCATED IN THE SOUTHWEST ONE-QUARTER OF SECTION 16 AND
 THE NORTHWEST ONE-QUARTER OF SECTION 21, TOWNSHIP 29 SOUTH,
 RANGE 7 WEST, WILLAMETTE MERIDIAN,
 DOUGLAS COUNTY, OREGON

FILED
 Date: 5-1-1997 By: J.P.
 This survey consists of:
 Map: M 126-71
 Narrative:
 Corner Rpt.:
 DOUGLAS COUNTY
 J.P. SURVEYOR

QUARTER SECTION CORNER
 FD 2-1/2" BRASS CAP
 STAMPED "COUNTY
 SURVEYORS OFFICE
 T29S R7W 17|16 1954"
 ON 1" PIPE, UP 1.0
 AND 4 B.T.'S

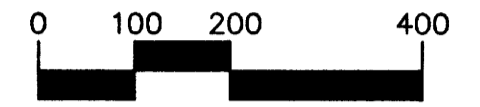


APRIL 1, 1997



DAVID EVANS
 AND ASSOCIATES, INC.

2828 S.W. CORBETT AVENUE
 PORTLAND, OR. 97201-4830 (503) 223-6663



SCALE: 1" = 200'

NARRATIVE

THE PURPOSE OF THIS SURVEY IS TO DOCUMENT THE PROJECT RESOLUTION OF THE CENTERLINE OF UPPER OLALLA ROAD, COUNTY ROAD NO. 38, AND THE LINE BETWEEN SECTIONS 16 AND 21, AND TO PERPETUATE THE LOCATIONS OF FOUND MONUMENTS THAT MAY BE DISTURBED OR DESTROYED BY PROJECT CONSTRUCTION. CONTROL FOR THIS PROJECT IS BASED ON GLOBAL POSITIONING SYSTEM (GPS) MONUMENTS D1 AND D2 AS SHOWN. BEARINGS ARE OREGON STATE PLANE (NORTH AMERICAN DATUM (NAD) 1983) GRID BEARINGS. TRUE NORTH IS CLOCKWISE FROM GRID NORTH, THE CONVERGENCE ANGLE BEING -2° 04' 53" AT MONUMENT D1. DISTANCES ARE AS MEASURED ON THE GROUND. FOUND MONUMENTS WERE SURVEYED MARCH 27-30 AND APRIL 29, 1996.

THE CENTERLINE OF UPPER OLALLA ROAD WAS ESTABLISHED BY HOLDING THE DISTANCE SHOWN FROM THE WEST ONE-QUARTER CORNER OF SECTION 16 TO STATION 355+13.91, POINT OF TANGENCY, PER THE DEED RECORDED IN BOOK 268, PAGE 786, DOUGLAS COUNTY BOOK OF RECORDS, AS SHOWN, AND THEN ROTATING THE RECORD CENTERLINE ALIGNMENT AND STATIONING PER THE ROAD PLAN AND DEEDS AROUND THE ONE-QUARTER CORNER TO MATCH THE PHYSICAL CENTER OF THE EXISTING RIDING BRIDGE OVER OLALLA CREEK. THIS MATCHED THE CENTER OF THE EXISTING IMPROVEMENTS IN THIS SECTION OF THE ROAD, AND THE ROTATION OF 2° 07' 44" MATCHED FAIRLY WELL TO THE EXPECTED ROTATION TO TRUE BEARINGS STATED ABOVE. THIS PARTICULAR DEED TIE WAS CHOSEN BECAUSE DISTANCES WERE GIVEN TO THE TENTH OF A FOOT; OTHER DEED CALLS VARIED WIDELY AS SHOWN IN THE CENTERLINE DEED CALLS TABLE.

THIS PROJECT IS NOW ENTERING THE CONSTRUCTION PHASE, AND SO THE THREE MONUMENTS FOUND NEAREST THE BRIDGE MAY BE DISTURBED OR DESTROYED. ADDITIONAL RIGHT-OF-WAY HAS BEEN ACQUIRED FOR THIS PROJECT; AT LEAST SOME DOCUMENTS HAVE BEEN RECORDED. THE RIGHT-OF-WAY SHOWN IS THAT PRIOR TO THOSE ACQUISITIONS. AFTER CONSTRUCTION, ANOTHER RECORD OF SURVEY WILL BE PREPARED SHOWING THE MONUMENTATION OF THE NEW RIGHT-OF-WAY.

LEGEND

- FD MONUMENT AS NOTED
- ⊙ FD BENCH MARK AS NOTED
- GPS MONUMENTS SET BY DAVID EVANS AND ASSOCIATES 3" BRASS CAP ON 2"x30" GALVANIZED IRON PIPE MARKED "DAVID EVANS AND ASSOCIATES, GPS STA D#, 1996" SET IN CONCRETE SEE GPS SURVEY REPORT APRIL 1996
- B.T. BEARING TREE
- FD FOUND
- I.R. IRON ROD

REFERENCES

- SURVEYS
 M62-3
 M114-13
 M115-22
 BLM 1966 SURVEY IN SECTION 21 APPROVED 6/5/70
- DEEDS
 BK 248, PG 343
 BK 248, PG 344
 BK 268, PG 786
- ROAD PLAN
 ROAD NO. 38, 1955



CENTERLINE CURVE TABLE

CURVE ID	DELTA	RADIUS	LENGTH	LONG CHORD
A	21° 27' 30"	954.93	357.64	S 1° 14' 15" E 355.55
B	13° 11' 45"	1145.92	263.92	S 5° 22' 08" E 263.33
C	6° 49' 30"	1432.40	170.63	S 2° 11' 00" E 170.52
D	42° 21' 10"	818.51	605.04	S 15° 34' 50" W 591.36

CENTERLINE DEED CALLS

FROM WEST 1/4 CORNER SECTION 16

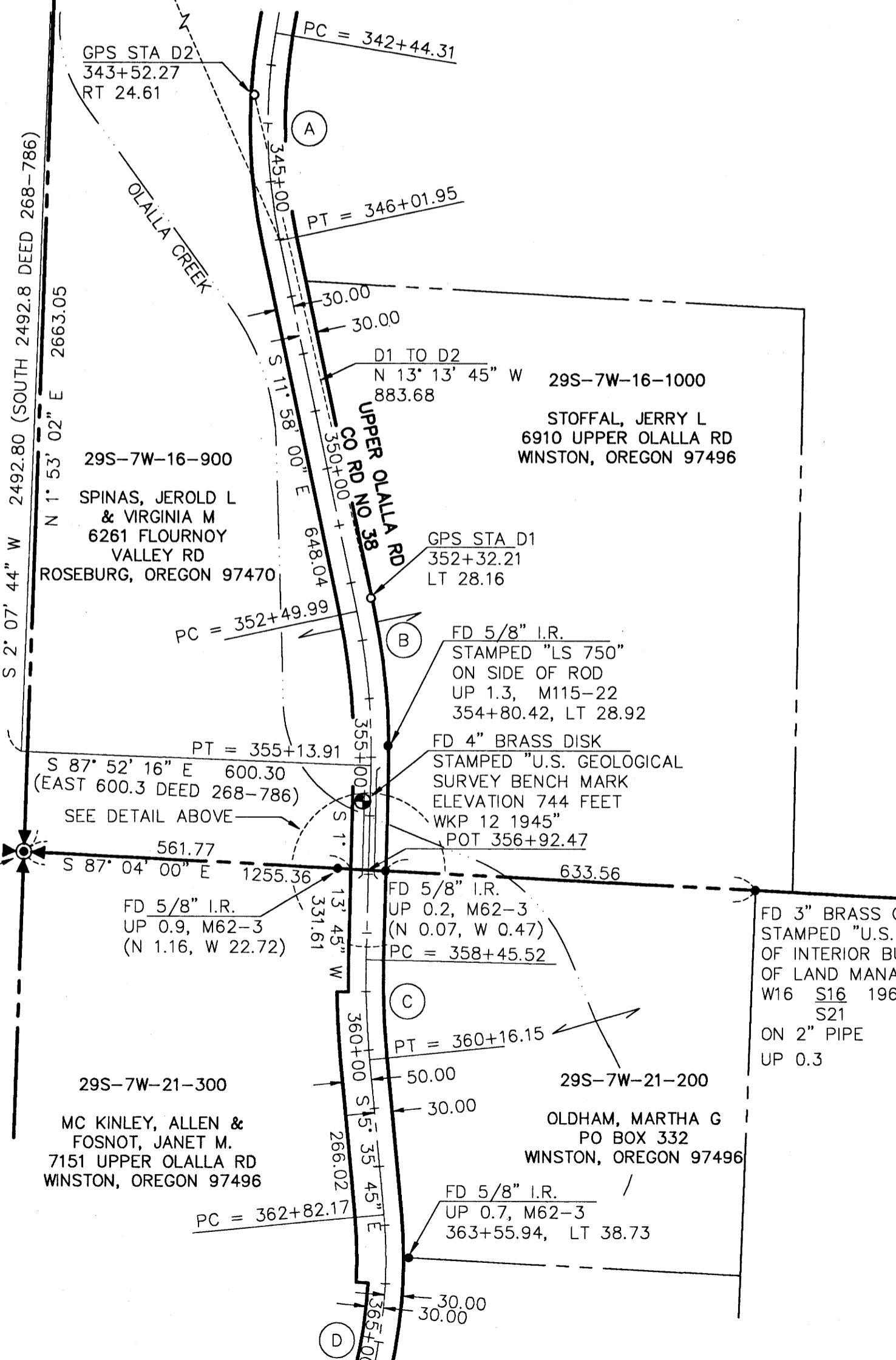
DEED	C/L STATION	CALL	SURVEY
248-343	342+44.31	SOUTH 1249 EAST 392	S 2°07'44" W 1248.25 S 87°52'16" E 387.24
248-344	346+01.95	SOUTH 1601 EAST 415	S 2°07'44" W 1603.19 S 87°52'16" E 408.12
248-343	346+70.00	SOUTH 1670 EAST 431	S 2°07'44" W 1669.19 S 87°52'16" E 424.69
268-786	355+13.91	SOUTH 2492.8 EAST 600.3	S 2°07'44" W 2492.80 S 87°52'16" E 600.30
248-344	358+45.52	SOUTH 2823 EAST 616	S 2°07'44" W 2824.37 S 87°52'16" E 605.51

SECTION CORNER
 FD 2-1/2" BRASS CAP
 STAMPED "U.S. GENERAL
 LAND OFFICE SURVEY 1957
 T29S R7W S17|S16
 S20|S21

ON 1-1/2" PIPE
 UP 0.8, 1.3 NW
 OF FENCE CORNER

ALSO FD
 2-1/2" BRASS CAP
 STAMPED "COUNTY
 SURVEYORS OFFICE
 1954 T29S R7W
 17|16
 S20|S21

ON 1" PIPE ALONGSIDE
 (S 0.13, E 0.15)
 AND 4 B.T.'S



MAP FILE M 126-71

MAP FILE M 126-71