

SURVEY OF BOUNDARY LINE ADJUSTMENT IN SECTION 20 & 29, T.2N, R.11E, WM

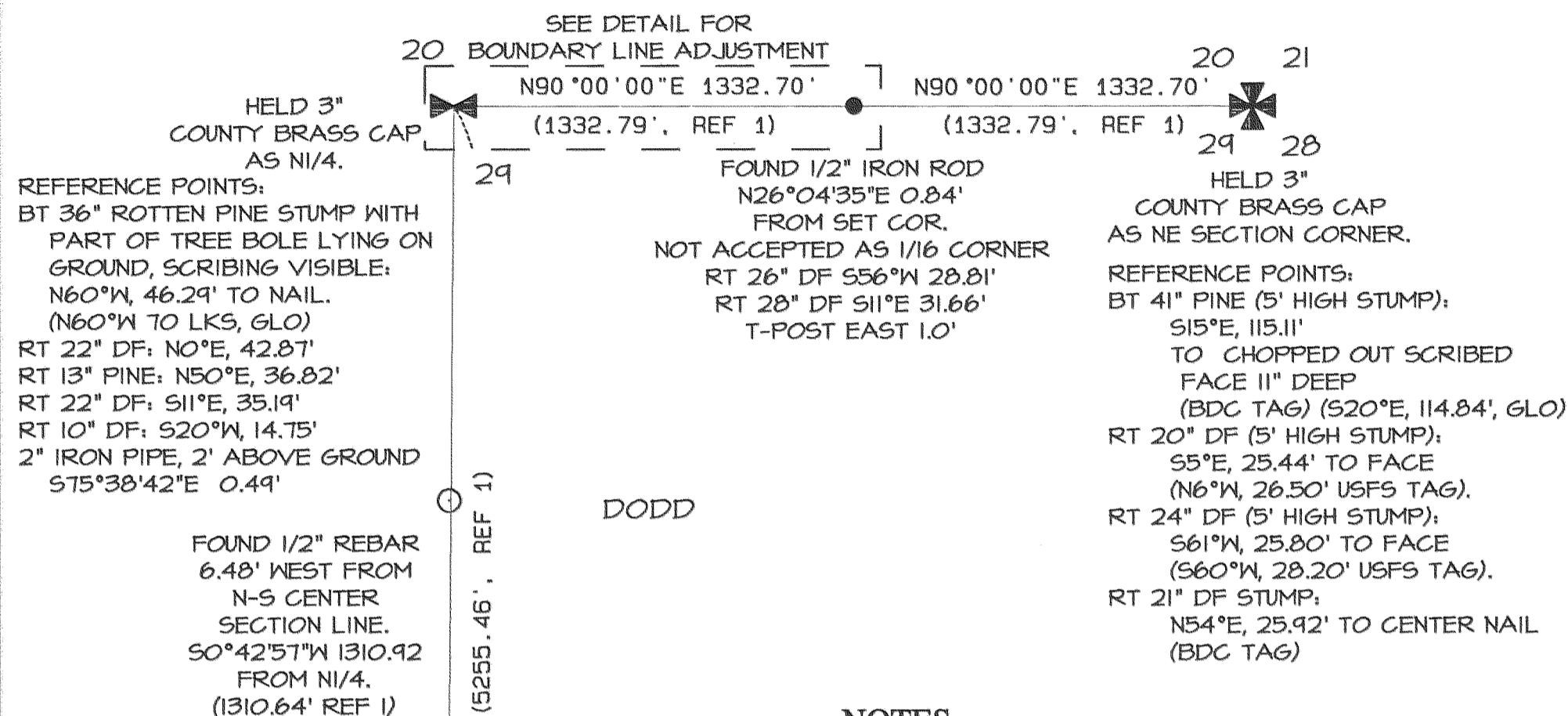
LEGAL DESCRIPTION

Boundary line adjustment deeds:
Columbia Northwest Enterprises L.L.C.
to Dodd deed AFN 994051
Dodd to Columbia Northwest Enterprises
L.L.C. deed AFN 994050

BASIS OF BEARING

East half of north section line of Section 29,
as per Reference 1

COLUMBIA NORTHWEST



REFERENCES

- Hood River County Survey, Roll II Film 093, July 1978, Job No. 13-77.
- Cron Survey, Section 29, T2N, R11E, July 15, 1980.

SURVEY NARRATIVE

Control for this survey was established using an Ashtech GG-Surveyor GPS+Glonass Surveying System, which meets the U.S. Dept. of Defense accuracy standards. Horizontal Real-Time position accuracy is 1 cm (.02'). From this control existing monuments were tied using a 3 second total station and related equipment. A closed loop traverse was created, whose accuracy exceeded 1:10000. Least squares was used to balance the traverse to bring about mathematical closure.

TRAVERSE STATEMENT

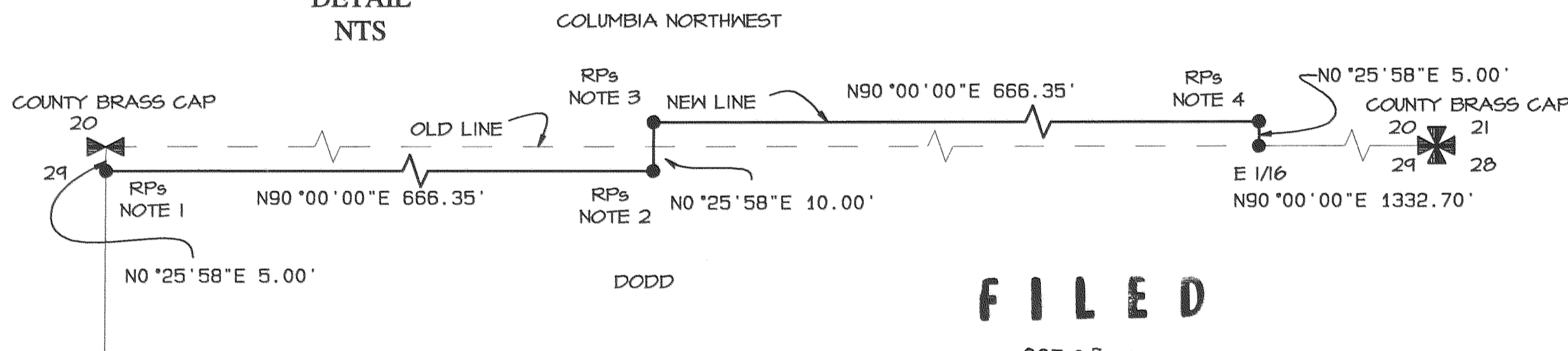
The purpose of this survey was to prepare a boundary line adjustment along the north line of the NW 1/4 NE 1/4 Section 29 and the south line of the SW 1/4 SE 1/4 of Section 20. County brass caps were found and held at the NE section corner, the N1/4, and the S1/4, all in Section 29.

NOTES

- RT 22" DF: N00°E 47.87'
RT 13" PINE: N44E 40.22'
RT 22 DF: S12°E 30.29'
RT 10" DF: S29°W 10.18'
T-POST EAST 1.0'
- RT 16" DF: N79°W 17.17'
RT 18" DF: S51°W 17.58'
RT 9" DF: S73°E 31.96'
T-POST WEST 1.0'
- RT 16" DF: S67°W 17.98'
RT 18" DF: S38°W 24.72'
RT 9" DF: S54E 37.10'
T-POST EAST 1.0'
- RT 26" DF: S45°W 31.26'
RT 28" DF: S9° E 36.70'
1/2" REBAR S4°E 4.27'
T-POST WEST 1.0'

BOUNDARY LINE ADJUSTMENT

DETAIL NTS



LEGEND

- FOUND ORIGINAL SECTION CORNER
- FOUND ORIGINAL 1/4 SECTION CORNER
- MARKER FOUND AS NOTED
- PLAT OR DEED CALL
- SET RED PLASTIC CAP (STAMPED R.L. SURVEY L.S. 2401) ON 5/8" X 30" REBAR
- RT CORNER REFERENCE TREE WITH BELL DESIGN TAG AND NAIL SET IN SIDE OF BASE OF TREE UNLESS NOTED OTHERWISE
- BT ORIGINAL GLO BEARING TREE

Bell Design Co. makes no warranty as to matters of unwritten title such as adverse possession, estoppel, acquiescence, etc. or to environmental concerns such as hazardous waste, pollution, wet land delineation, riparian changes, flood zones, etc.

FILED

OCT 27, 1999

Richard J. Lang
COUNTY SURVEYOR

DEPIRY

Auditor's Certificate

Filed for record this _____ day of _____, 1999
at _____ in Book _____ of Surveys at page _____
at the request of Bell Design Co.

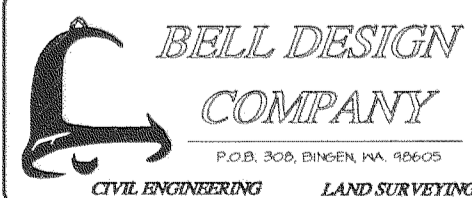
County Auditor

Date

Surveyor's Certificate

This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Survey Recording Act at the request of Bob Demers.

Richard J. Lang
Richard J. Lang PLS 2401
9-22-99
Date



DATE	DESCRIPTION	BY
8/99	DRAFTING	MSH
8/99	CHECK	RWB

COL. NW/DODD BLA SURVEY

FOR BOB DEMERS

HOOD RIVER COUNTY, OREGON

SHEET: 1 OF 1
PROJECT: 998078
DATE: Sep 1999

REGISTERED 7/22/99
PROFESSIONAL
LAND SURVEYOR

JUL 26 1999
RICHARD J. LANG
2401

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