

SEP 7 9 28 AM 00

AUDITOR
GARY M. OLSON

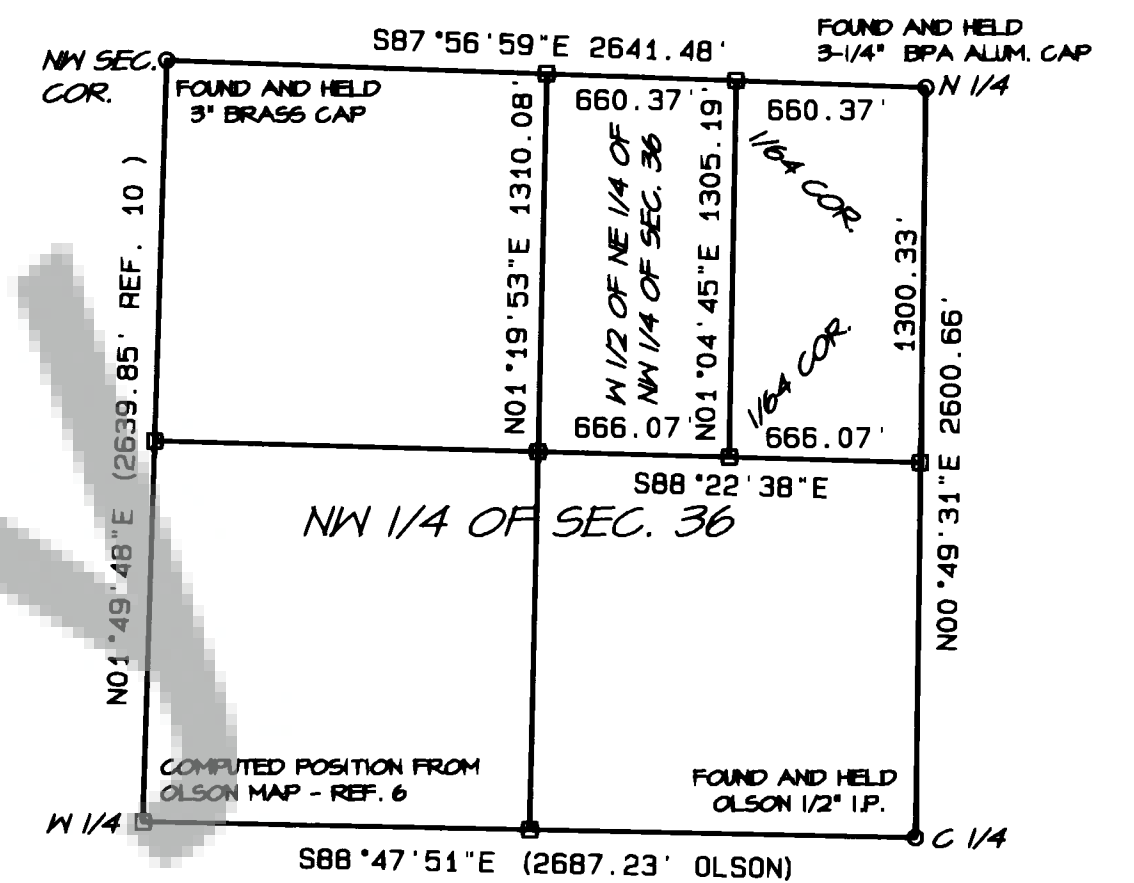
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BOOK 3 PAGE 365

RESURVEY OF LOT 1 OF D. LILLEGARD SHORT PLAT AND A PORTION OF LOT'S 5 AND 6 HOVES ORCHARD HOMES SUBDIVISION

IN THE NE 1/4 OF THE NW 1/4 OF
SECTION 36, T 3 N, R 7 E, W.M.
SKAMANIA COUNTY, WASHINGTON

SUBDIVISION OF THE NW 1/4 OF
SECTION 36, T 3 N, R 7 E - W.M.



AUDITOR'S CERTIFICATE

Filed for record this 7th day of September, 2000
at 9:28 am in Book 3 of Surveys at page 365-6
at the request of Bell Design Company.

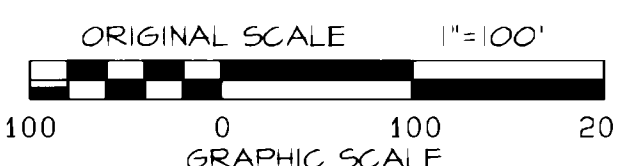
Gary M. Olson by P. Leary - Deputy 9/7/00
Skamania County Auditor Date

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
DANIEL L. LILLEGARD

Richard W. Bell 8-5-00
Richard W. Bell, PLS 11873 Date

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.



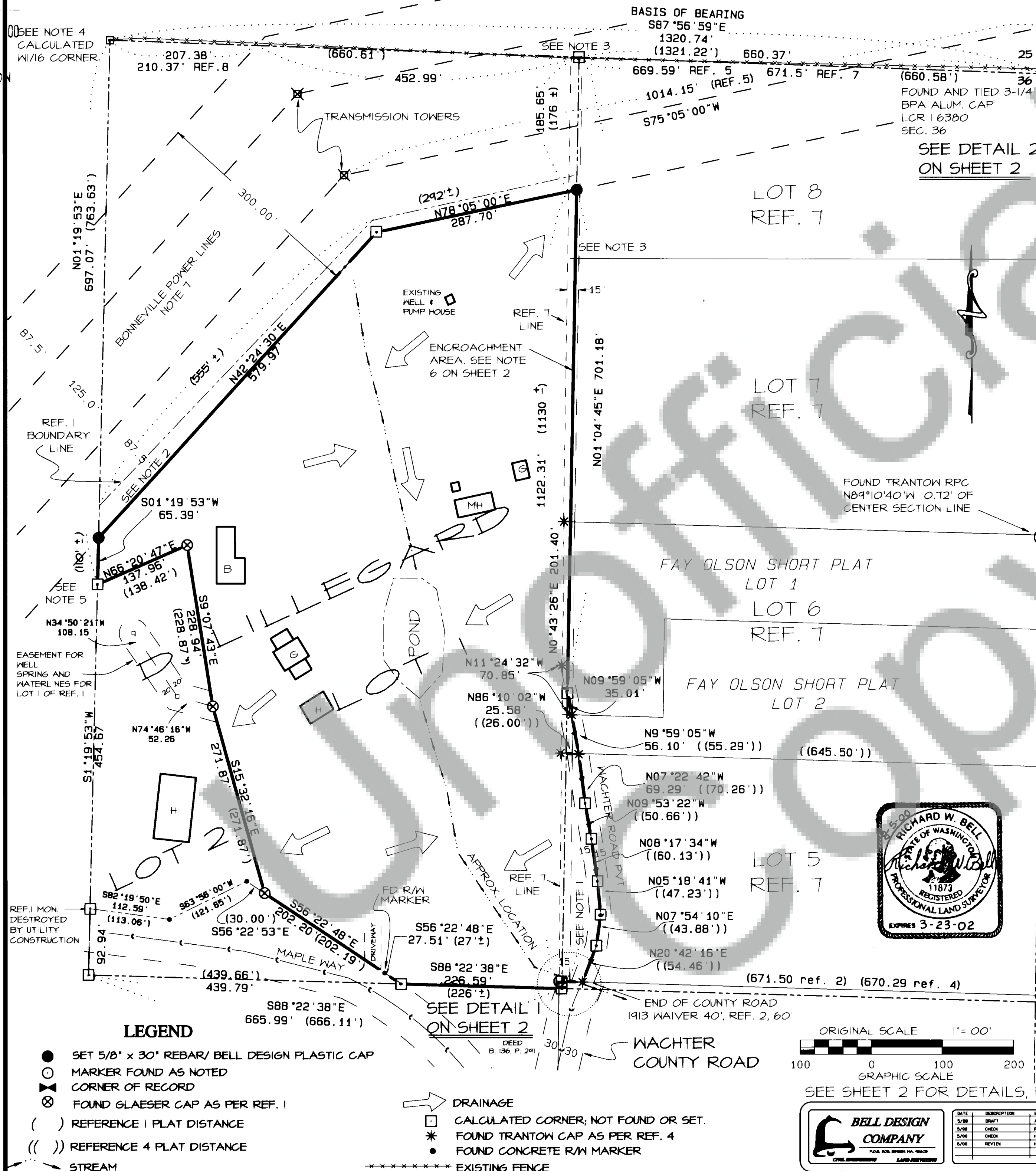
SEE SHEET 2 FOR DETAILS, REFERENCES, AND SURVEY NARRATIVE



DATE	DESCRIPTION	BY
8/30	DRAFT	AWB
9/30	CHECK	AWB
9/30	CHECK	AWB
9/30	REVIEW	AWB

SURVEY
SKAMANIA COUNTY, WASHINGTON
FOR D.L. LILLEGARD

SHEET: 1 OF 2
PROJECT: 978050
DATE: Aug 2000
O:\997\B050\LILLEGAR.pro



LEGEND

- SET 5/8" x 30" REBAR/ BELL DESIGN PLASTIC CAP
- MARKER FOUND AS NOTED
- ✕ CORNER OF RECORD
- ⊗ FOUND GLAESER CAP AS PER REF. 1
- () REFERENCE 1 PLAT DISTANCE
- (()) REFERENCE 4 PLAT DISTANCE
- DRAINAGE
- CALCULATED CORNER; NOT FOUND OR SET.
- * FOUND TRANTON CAP AS PER REF. 4
- FOUND CONCRETE R/W MARKER
- ***** EXISTING FENCE

Sep 7 9 28 AM '00

GARY H. OLSON

BASIS OF BEARINGS

North line of NW 1/4 of Section 36 - assumed bearing of S 87°56'54" E between existing monuments as shown.

REFERENCES

1. D. Lillegard Short Plat - Book 3, Page 73
2. Cameron Short Plat - Book 3, Page 44
3. Rambo Del Oro Short Plat - Book 3, Page 240
4. Fay Olsen Short Plat - Book 3, Page 244
5. BPA File No. PC15-JI-A-340-D2, dated 11-25-38
6. Olson Survey - Book 1, Page 14
7. Hoves Orchard Homes - Plat Book A, Page 77
8. Kamka Creek Estates Short Plat - Book 3, Page 317
9. Skoar Survey - Book 1, Page 1
10. Zabel Survey - Book 3, Page 360

NOTES

1. Quit Claim Deed recorded in Book 143 at Page 572 grants ownership of portion of Lots 5 and 6 of Hoves Orchard Home Plat together with 30' wide road and utilities easement for Wachter Road (private).
2. North line of the D. Lillegard Short Plat extends onto BPA property. However, said Short Plat uses plus or minus distance ties to BPA right-of-way which indicates an uncertainty in the listed tie distances.
3. A thorough search was made for Ref. 7 corners; no corner evidence found. The west line of Ref. 7 plat is N87°56'54"W 11.58' from the theoretical NE corner of the W1/2 NE1/4 NW1/4 of Sec. 36.
4. Curtis Skoar, PLS set the W 1/16 corner in 1973 by single proportion between a basalt stone marking the 1/4 corner and the Skamania County brass cap monument marking the section corner. This survey found the Skoar corner to be N 77°13'26" W, 2.76' from the calculated position for true W 1/16 using said brass cap monument and the BPA aluminum cap monument at the 1/4 corner.
5. Found Glaeser cap as per Ref. 1. The true northwest corner of Lot 2 of Ref. 1 Short Plat is calculated to be N66°20'47"E 0.72 feet from said cap.
6. Summary of encroachment along east line of tract -
The northwest corner of Lot 7 of Hoves Orchard Homes Plat (Ref. 7) appears to encroach into the W 1/2 of the NE 1/4 of the NW 1/4 of Sec. 36 a distance of 11.13 feet. The southwest corner of Lot 5 of said Plat appears to encroach a distance of 4.17 feet into said W 1/2. Book "O" of Deeds, Page 154 (Wachter to Hove - 1912) describes the ownership as the E 1/2 of E 1/2 of NW 1/4 of Sec. 36. Said Plat (Ref. 7) filed in 1914 records a distance of 671.5 feet as the length of north line of said E 1/2. Wachter deeded a tract adjacent to the west side of said Hove purchase in 1929 to P. S. C. Mills recorded in Book "W", Page 166 - listing an east-west distance of 335.75 feet. Presumably, J. F. Joyce, PLS (Ref. 7) measured the north line of the NW 1/4 as 2686 feet. Other surveys (Ref. 2 and Ref. 4) held the distance of 671.5 feet (as did Ref. 7). The BPA (Ref. 5) map records the north line of Lot 8 (Ref. 7) as 664.57 feet and the north line of the NW 1/4 of Sec. 36 as 2644.93 feet. This survey concludes that Hove mistakenly platted land that he did not own. Therefore, the 1912 deed line should hold as the common north-south property line.
7. The BPA right-of-way was positioned by rotating data shown on the BPA plan drawing (Ref. 5) to fit radial survey ties to the center of existing steel towers and to the found BPA aluminum cap at the N1/4.

LEGAL DESCRIPTION

Lot 1 of D. Lillegard Short Plat recorded as Auditor's File No. 98715 and Quit Claim Deed recorded in Book 143 at Page 572.

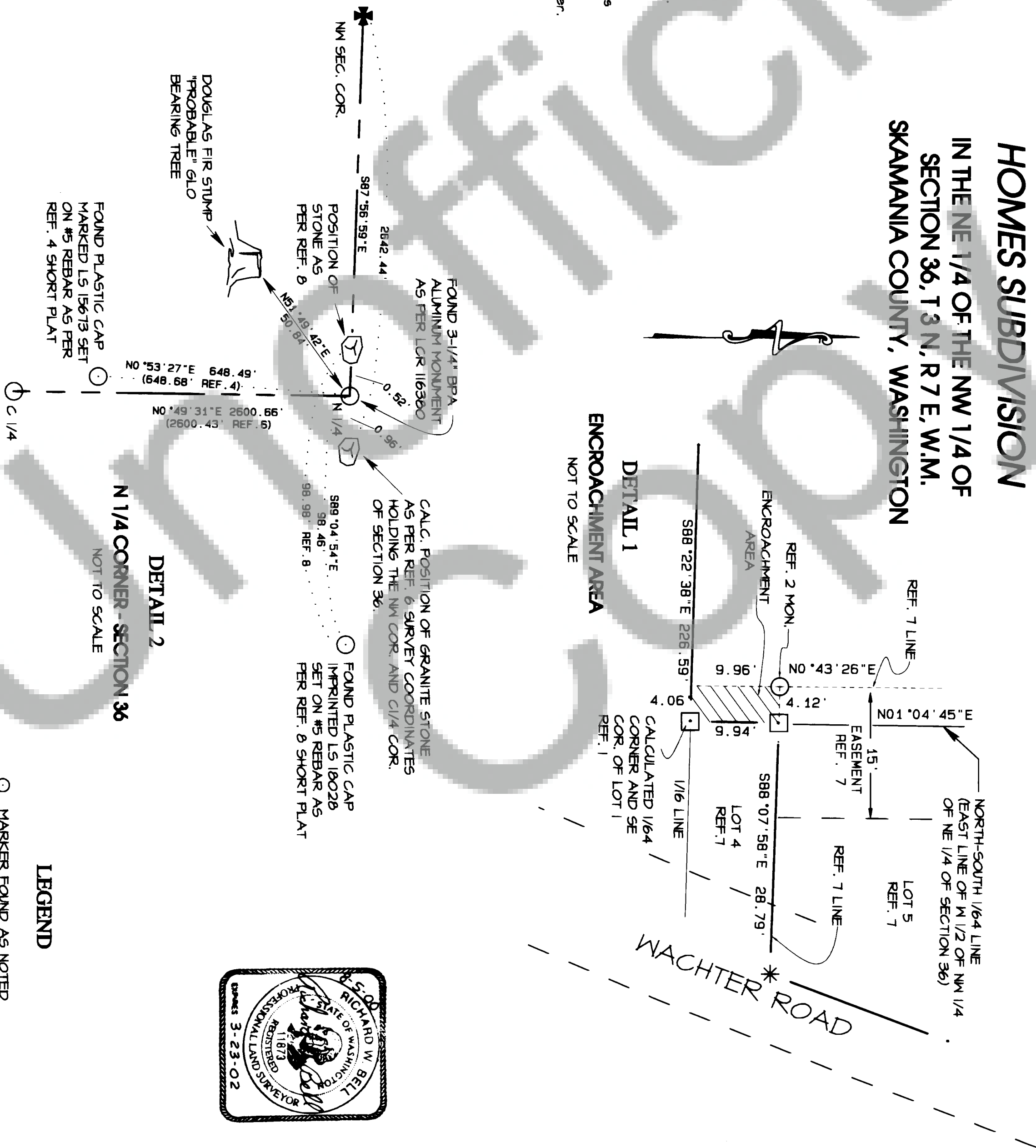
TRAVERSE AND SURVEY NARRATIVE

A closed traverse loop around the D. Lillegard Short Plat with radial traverse ties to controlling corners was made with a three-second total station and related measuring equipment meeting State of Washington survey standards (WAC 332-30-040-100) at the time of survey. Raw angular and distance closures exceeding the required 1:5000 were obtained. After angular adjustments, the traverse was balanced by the bowditch method, and then rotated to basis of bearings line.

GPS ties were made to the NW Sec. Corner, N 1/4 Corner, and the C 1/4 Cor. Equipment used for positioning was an Ashtech 66-24 GPS-RELONAS5 Survey System meeting the Department of Defense accuracy standards.

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D. LILLEGARD SHORT PLAT
AND A PORTION OF LOT'S
5 AND 6 HOVES ORCHARD
HOMES SUBDIVISION

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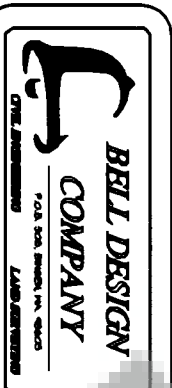


LEGEND

- MARKER FOUND AS NOTED
- CALCULATED CORNER; NOT FOUND OR SET.
- * FOUND TRANTON CAP AS PER REF. 4



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



REVISION		DATE	BY	CHK
1	INITIAL			
2	REVISED			
3	REVISED			
4	REVISED			

SURVEY
SKAMANIA COUNTY WASHINGTON
FOR D.L. LILLEGARD

SHEET: 2 OF 2
PROJECT: 978650
DATE: AUG 2000