

~~M 97-5~~ N-9

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JUN 28 1984

COUNTY SURVEYOR
DOUGLAS COUNTY, ORE.

SURVEY NARRATIVE

DRAIN SLIDE - M.P. 1.00 Section

DRAIN - YONCALLA HIGHWAY

MAP REFERENCE DRAWING NO. 1R-4-812

The purpose of this survey was to establish a new centerline for reconstruction of this short section of highway. In connection with this survey, additional Highway Right of Way was established and monumented.

The basis of bearing for this survey was based on O.S.H.D. survey, dated August 1923, map no. 3B-11-11. This was done by establishing the long tangent section of highway (Cedar Street) through the south end of Drain (see schematic on map), re-established from monuments found on the Northwest and Southwest corners of Block 1 and the Northeast and Southeast corners of Block 2 - all in Gardner's Addition Plat in Drain and the Southeast corner Block 2 of South Drain Plat. Also from a O.S.H.D. brass disc in the center of the highway, Station 656+00 (just south of the Elk Creek Structure). Also in addition, a monument found at the centerline intersection of the highway and Lane Street supported this. Bearings are true and coordinates assumed.

The survey was conducted in the Southeast $\frac{1}{4}$ of Section 17, T.22 S., R. ⁵W.W.M.
Date of survey was December 1983.

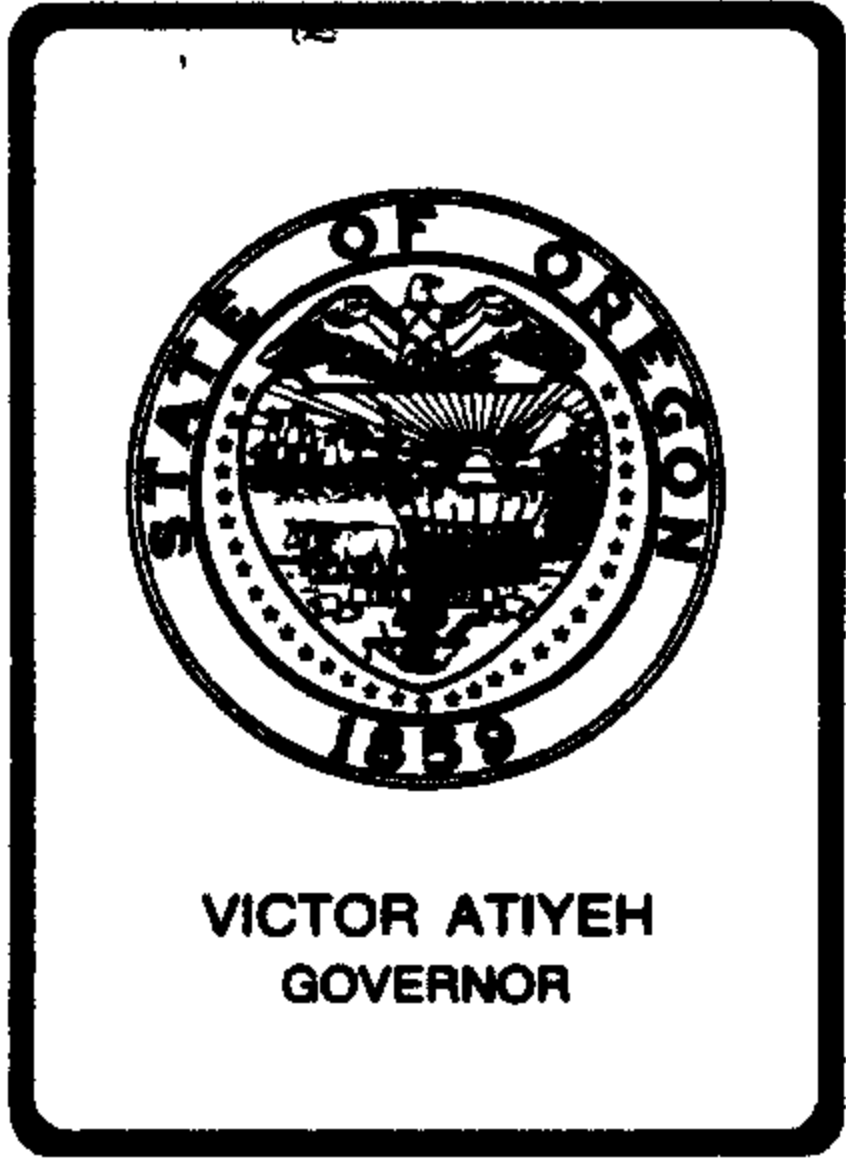
Oregon State Highway Division
P.O. Box 1128
Roseburg, Oregon 97470

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Martin G. Havig

OREGON
SEPT. 23, 1977
MARTIN G. HAVIG
1212

C.S. File No. 62/5-1(N)



~~AA 975~~ N-9

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JUN 28 1984

Department of Transportation
HIGHWAY DIVISION

COUNTY SURVEYOR
DOUGLAS COUNTY, ORE.

P.O. Box 1128
Roseburg, Oregon 97470
440-3419

In Reply Refer to
File No.:

June 27, 1984

Douglas County Surveyor Fritz Ingram
Engineer
Roseburg, Oregon Roadmaster
Survey Drain Slide, M.P. 1.0
Highway Drain-Yoncalla

Under separate cover we are submitting a reproducible map covering the above survey for filing in your records.

This map submittal is a result of O.R.S. 209.250 and is intended to cover the state's requirements as outlined in the statute.

To save duplication of public records, the field notes and original map are on file in Salem and any further information regarding the survey may be obtained from that office.

M. G. Havig
M.G. Havig, P.E., P.L.S.
Project Manager

cc: George Strawn
File

N-3

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MAY 31 1984

SURVEY NARRATIVE

ANLAUF INTERCHANGE SECTION
PACIFIC HIGHWAY
DOUGLAS COUNTY

COUNTY SURVEYOR
DOUGLAS COUNTY, ORE.

Map Reference - Drawing No. 1A-13-2 FINAL FILING

The purpose of the survey was to establish a new centerline for reconstruction of the Pacific Highway through the subject section. In connection with this survey, additional highway right-of-way was established and the highway centerline was referenced and monumented.

The original survey for this new section was a 1951 survey done by the Oregon State Highway Division. A resurvey was done in 1975 by the OSHD and was tied into the 1967 survey for Martin Creek-Comstock Section.

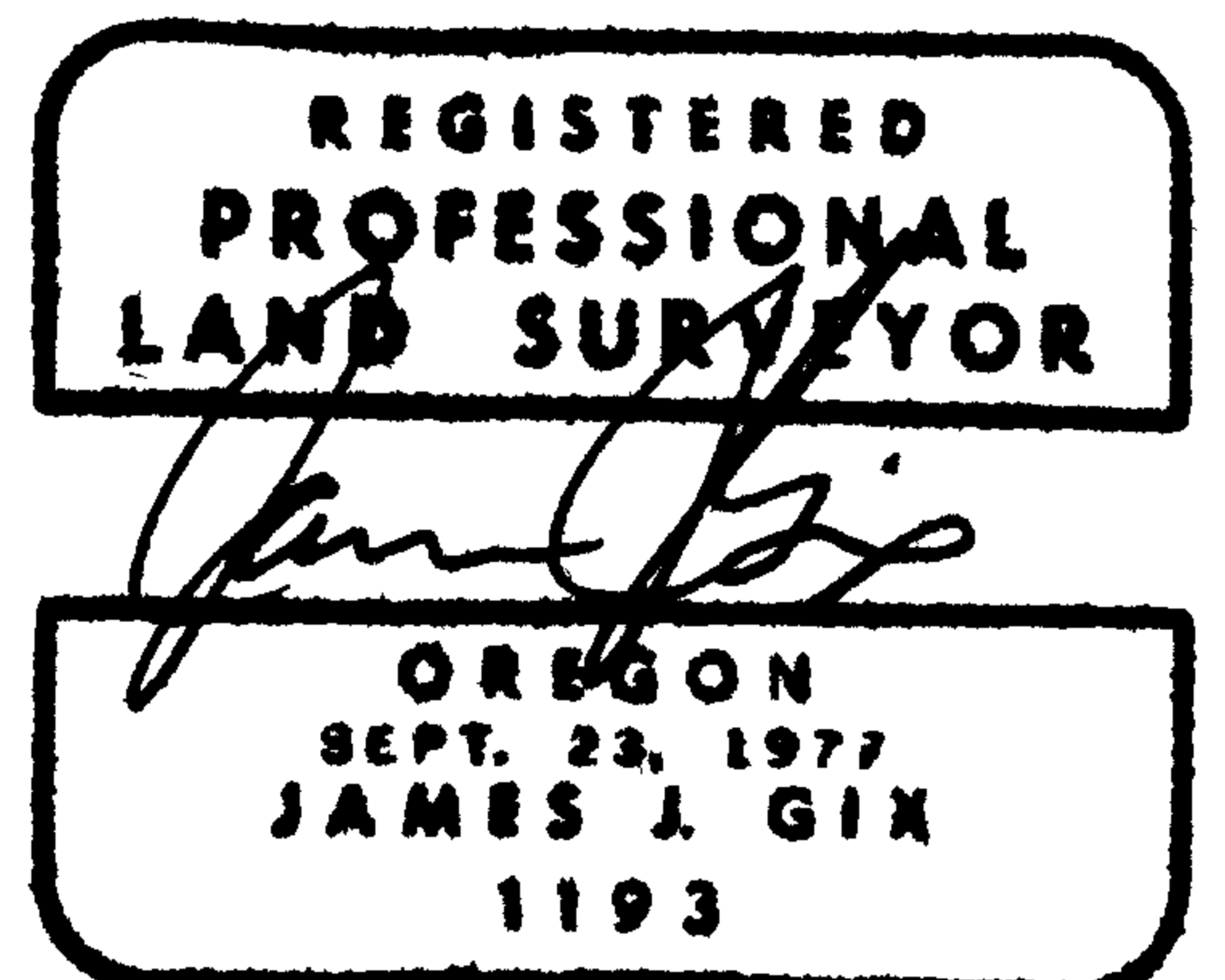
Bearings, co-ordinates and distances for ground control were established from ties made by occupying Wards 2 (USC&GS) triangulation station and turning angles from Wards 2 Azimuth Mark and Spencer (1903). The 1975 survey was then later monumented after construction of this highway portion and monumentation was completed in 1982.

An intermediate filing covering centerline monumentation set on the project has been previously submitted.

Due to this map being an update of older mapping and surveys, some shown monumentation does not have ties. This is in agreement with an understanding between OSHD and the county surveyors made in 1978.

The survey was conducted in Sections 30 and 31, T. 21 S, R. 4 W, and Sections 25 and 26, T. 21 S, R. 5 W,W.M.

Date of Survey: February 1984
Oregon State Highway Division
P. O. Box 1128
Roseburg OR 97470
440-3399



C.S. File No. 62/5

4-7

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NOV 15 1983

SURVEY NARRATIVE

COUNTY SURVEYOR
DOUGLAS COUNTY, ORE.

N.E. ALAMEDA AVE.-N.E. GARDEN VALLEY BLVD. SECTION

OAKLAND-SHADY HIGHWAY

DOUGLAS COUNTY

MAP REFERENCE; DRAWING NO. 10C-50-19

The purpose of this survey was to establish a center line for the reconstruction and widening of the Oakland-Shady Highway through the subject section. Additional highway right-of-way was purchased and monumented as shown on referenced map.

This survey is a portion of the overall control set by an unrecorded location (Housley St.-Garden Valley Blvd.) in 1968 by J. R. Hagedorn, OSHD, and again retraced by an unrecorded location in 1975 by V. E. Shull, OSHD. The basis of these surveys is the west line of the Daniel P. Barnes DLC No. 39, T. 27S., R. 6 W,W.M. (Bearing S. 0° 23' W. from unrecorded map 6B-29-16).

This southerly portion of the overall survey is based on the Oregon Coordinate System (south zone). The survey used grid coordinates and grid bearings and was traversed from a found plow shear, Being the S.W. corner of the aforementioned DLC No. 39 to a found brass cap being the N.E. corner of the Jeremiah Huntley DLC No. 56, T. 27 S., R. 6 W,W.M. The northerly portion being the Hooker Rd.-Alameda Section, will be filed at some future date. (See control schematic on map).

This survey is in the SE ¼ Section 12 and NE ¼ Section 13 and the Sam C. Braden DLC No. 63, T. 27 S., R. 6 W,W.M.

Date of survey was July, 1981.

BASE BEARING

REFERENCE SURVEYS: C.S. 39/29 M 16-2
C.S. 38/73 M 18-40

OREGON STATE HIGHWAY DIVISION
P.O. BOX 1128
ROSEBURG OR 97470

REGISTERED
PROFESSIONAL
LAND SURVEYOR
James J. Gix
OREGON
SEPT. 23, 1977
JAMES J. GIX
1193

62/5
C. E. Ellis No. 62/5

L-12

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Survey Narrative

JAN 24 1985

**Drain-Anlauf Section
Umpqua Highway
Douglas County**

**COUNTY SURVEYOR
DOUGLAS COUNTY, ORE.
Final Filing**

Map Reference - Drawing No. 9B-2-28

The purpose of the survey was to establish a new centerline for reconstruction of the Umpqua Highway through the subject section. In connection with this survey, additional highway right-of-way was established and the highway centerline was referenced and monumented.

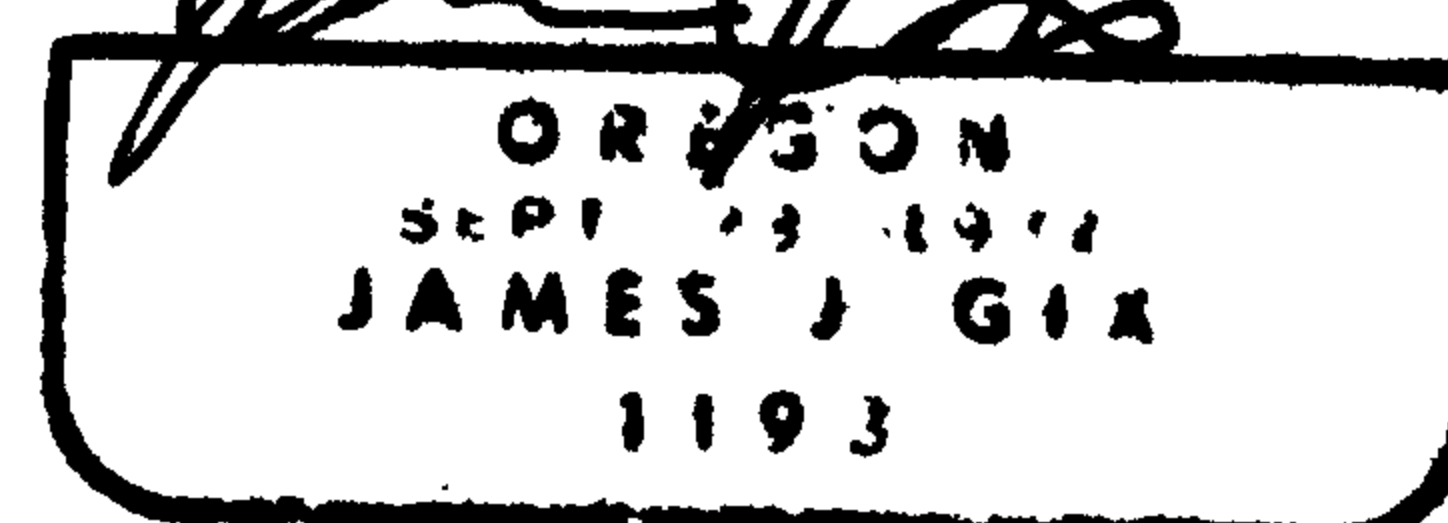
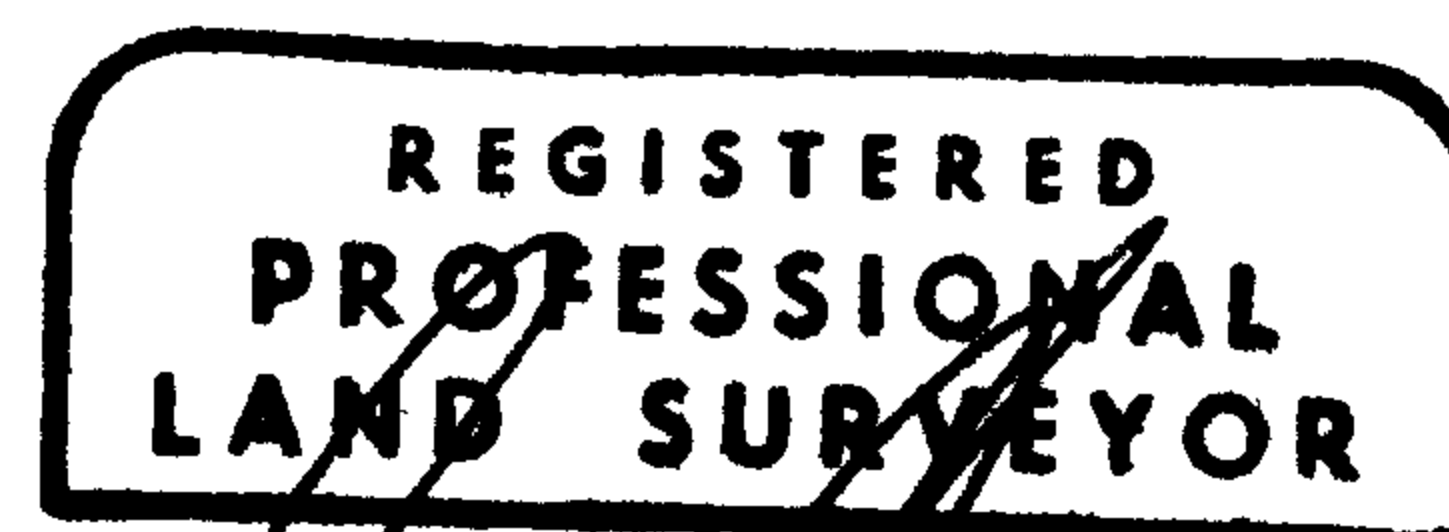
The original survey for this new section was a 1951 survey done by the Oregon State Highway Division. A resurvey was done in 1975 by the OSHD and was tied onto the 1967 survey for Martin Creek-Comstock Section.

Bearings, coordinates and distances for ground control were established from ties made by occupying Wards 2 (USC&GS) triangulation station and turning angles from Wards 2 Azimuth Mark and Spencer (1903).

Due to the map being an update of older mapping and surveys, some shown monumentation does not have ties and were not found. This is in agreement with an understanding between OSHD and the county surveyors made in 1978.

This survey was conducted in Sections 34,35,36,25, of T. 21 S, R. 5 W, W.M and section 30, T. 21 S, R. 4 W W.M.

Date of Survey: February 1984
Oregon State Highway Division
P. O. Box 1128
Roseburg OR 97470
440-3399



C.S. 62/5