

# RECORD OF SURVEY FOR A BOUNDARY ADJUSTMENT TOWNSHIP 5 North, Ranges 30 and 31 East, W. M.

## RECORD SURVEYS

- |                         |               |  |
|-------------------------|---------------|--|
| Surveyor                | Year Contract | Surveyed   |
| (1) Thompson            | 1859 81       | Line between T4&5N<br>R30 & 31 E, Guide Meridian<br>Line between T4&5N, R30E |
| (2) Walden              | 1874          |  |
| Umatilla County Surveys |               |  |
| Survey#                 | Year          | Surveyor   |
| (3) 5B-1-1              | 1934          | ODOOT, Phelps  |
| (4) 5B-29-11            | 1940          | ODOOT  |
| (5) I-24-B              | 1974          | Krumbein   |
| (6) I-67-B              | 1974          | Krumbein   |
| (7) BLM                 | 1980          | Kimmel   |
| (8) 06-263-C            | 2006          | Haddock  |

## LEGEND

- Two inch Aluminum cap on 5/8" iron rebar.
- ✕ Computed Point
- ⊕ Brass Capped Monument located as shown. See filed corner certification.

Quarter Corner Sections 24 and 25, T. 5 N., R. 30 E. Brass Cap buried 24" below surface of plowed field.

Corner common to Sections 24 and 25, T. 5 N., R. 30 E., and Sections 19 and 30, T. 5 N., R. 31 E. Brass Cap buried 2' below surface of plowed field.

Randolf & Marjorie Dorran, Section 19 Book 354, Page 486

1/4 Corner, Sections 24 and 25, T. 5 N., R. 31 E. Brass Cap buried 2" deep in northerly shoulder of Highway 37, 6' SE of 6"x8" wood post and 19.53' from centerline..

LINE TABLE	BEARING	LENGTH
L1	N89°17'07"E	238.55
L2	S83°38'24"W	513.70
L3	S31°52'24"W	235.79
L4	N01°03'21"W	712.66
L5	N55°45'24"E	573.10
L6	N67°55'54"E	186.50
L7	S52°13'06"E	175.30
L8	S60°20'36"E	479.90
L9	N89°17'07"E	35.82
L10	S45°17'36"E	379.80
L11	N89°17'07"E	2347.95

Highway 37 (3)	Right of Way Width	Station	Left	Right
448+77.81	30	30		
455+00	40	30		
458+53.1	30	30		
467+15.3	30	30		
494+12.64	30	30		

Centerline Highway 37 (3)	CURVE LENGTH	RADIUS	CENTRAL ANGLE	LONG CHORD BEARING	LENGTH
C1	294.10	716.20	23°31'41"	S71°52'34"E	292.04
C2	739.52	818.51	51°46'00"	S57°45'24"W	714.62
C3	54.44	716.20	04°21'19"	N57°56'04"E	54.43
C4	405.83	1909.86	12°10'30"	N61°50'39"E	405.07
C5	498.74	477.46	59°51'00"	S82°08'36"E	476.38
C6	203.12	1432.39	08°07'30"	S56°16'51"E	202.95
C7	118.35	2864.79	02°22'01"	S59°09'35"E	118.34
C8	634.15	2864.79	12°40'59"	S51°38'05"E	634.15

**DESCRIPTION OF PARCEL 2**  
A Parcel of land located in Section 19 of Township 5 North, Range 31 East of the Willamette Meridian further described as follows:  
Beginning at the brass capped monument marking the corner common to Sections 24 and 25 of Township 5 North, Range 30 East and Sections 19 and 30 of Township 5 North, Range 31 East of the Willamette Meridian; thence, to the true point of beginning, a point on a curve left in the centerline of Oregon Highway 37, N89°17'07"E, 238.55 feet; thence along said centerline by the following courses and distances;  
54.44 feet on the arc of said curve left having a radius of 716.20 feet, a central angle of 4°21'19", and a long chord bearing N57°56'04"E, 54.43 feet; thence N55°45'24"E, 573.10 feet; thence 405.83 feet on the arc of a curve right having a radius of 1909.86 feet, a central angle of 12°10'30" and a long chord bearing N61°50'39"E, 405.07 feet; thence N67°55'54"E, 186.50 feet; thence on the 498.7 feet on the arc of a curve right having a radius of 477.46 feet; a central angle of 59°51'00", and a long chord bearing S82°08'36"E, 476.38 feet; thence S52°13'06"E, 175.30 feet; thence 203.12 feet on the arc of a curve left having a radius of 1432.39 feet, a central angle of 8°07'30", and a long chord bearing S56°16'51"E, 202.95 feet; thence S60°20'36"E, 479.90 feet; thence 118.35 feet on the arc of a curve having a radius of 2864.79 feet, a central angle of 2°22'01"E, and a long chord bearing S59°09'35"E, 118.34 feet, said point being S89°17'07"W, 35.82 feet from the brass capped monument marking the 1/4 corner common to Sections 19 and 30 of Township 5 North, Range 31 East, W. M., thence to the point of beginning along the line north to south centerline of Section 30 N1°23'31"W, 5294.69ft.

Parcel 2 contains 19.26 acres and is subject to all rights of the State of Oregon along Highway 37.

Corner common to Sections 30 and 31, T. 5 N., R. 31 E. Brass Cap buried 24" below surface of plowed field.

**DESCRIPTION OF PARCEL 1**  
A Parcel of land located in Section 25 of Township 5 North, Range 30 East, and in Section 30 of Township 5 North, Range 31 East of the Willamette Meridian further described as follows:  
Beginning at the brass capped monument marking the corner common to Sections 24 and 25 of Township 5 North, Range 30 East and Sections 19 and 30 of Township 5 North, Range 31 East of the Willamette Meridian; thence, to a point on a curve right in the centerline of Oregon Highway 37, N89°17'07"E, 238.55feet; thence along said centerline by the following courses and distances; 294.10 feet on the arc of a curve right having a radius of 716.20 feet, a central angle of 23°31'41", and a long chord bearing S71°52'34"W, 292.04 feet; thence S83°38'24"W, 513.70 feet; thence 739.52 feet on the arc of a curve left having a radius of 818.51 feet, a central angle of 51°46'00", and a long chord bearing S57°45'24"W, 714.62 feet; thence S31°52'24"W, 237.15 feet to a point on the west line of the NE1/4 of said Section 25; thence along said line to the 5/8" iron rebar at the northwest corner of said NE1/4 of the NE1/4, N0°59'47"W, 713.81 feet; thence along the line between said Section 24 and 25 to the point of beginning, N89°23'27"E, 1291.69 feet.

Parcel 1 contains 7.16 acres and is subject to all rights of the State of Oregon along Highway 37.

Scale: 1" = 500'

Basis of Bearing  
Survey 06-263-C  
Entire drawing in  
Oregon North State  
Plane Coordinates

1/4 co. Sec. 25 & 26 N89°39'14"E 2593.47ft

Section 25

Section 30

## NARRATIVE

This survey was performed at the request of Mr. Harry Markgraf. The purpose of the survey was to BOUNDARY ADJUST the line between the ownerships of Markgraf, Bracher, and Dorran from the existing Section subdivision lines to the centerline of Highway 37 in the area shown. Boundary control for this survey are monuments established for ownerships of Mr. Harry Markgraf in the area and filed as survey 06-263-C. The survey was made by a two person crew using a Real Time Kinetic Global Positioning System 600. Monuments were verified by repeated measurements of their positions.

1/4 Corner, Section 25, T. 5 N., R. 30 E., and Section 30, T. 5 N., R. 31 E. Brass Cap on north edge of field road northerly of quarry.

Quarter Corner common to Sections 24 and 25, T. 5 N., R. 30 E., and Sections 19 and 30, T. 5 N., R. 31 E., a Brass Cap buried 24" below surface of a plowed field.

1/4 corner Sections 25 & 36

Date of Survey: 2007

## SURVEY FOR

Mr. Harry Markgraf  
Hcr 34 Box 585  
Pendleton, OR 97801  
(541) 276-3039

David L. Haddock, Surveyor and Engineer  
P.O. Box 1574  
Pendleton, Oregon 97801  
(541) 276-2174



HADDOCK SURVEYING  
GPS  
AND  
TOTAL STATION

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

David L. Haddock

OREGON  
JULY 12, 1988  
DAVID L. HADDOCK  
652  
RENEWS 6-30-07

RECEIVED BY

Umatilla County Surveyor

Date 1-07

07-11-B