

## REFERENCE MATERIAL

Survey Number 48
Survey Number 31–71
Survey Number 10–80
Survey Number 18–81
Survey Number 17–87
Survey Number 18–89
Survey Number 009–1995
Survey Number 028–2005
Survey Number 004–2014

## NARRATIVE

This survey was done at the request of Norm Paullus, director of Public Works for the City of La Grande. Mr. Paullus wanted the centerline intersection at H Avenue and Fifth Street monumented following a paving project. The position has been established by Surveys 18-81, 17-87 and 009-1995. All of them use the proportionate distance between the intersection of 4th Street and H Ave and the intersection of 6th Street and H Avenue. In Survey Number 004-2014, I use the same method for the placement of this intersection as well. However, I find that a straight proportion (as per Survey Number 004-2014) does not fit harmoniously with the tied pins set by Survey 17-87 and 009-1995. I therefore place the intersection by careful retracement of these surveys rather than by a mathematical proportion. Lead plugs in H and 4th show evidence of disturbance and I reestablish this position by the intersection positions of 4th and G and I Avenues. I find no other unusual conditions with this survey.

## BASIS OF BEARING

Forward bearing as published by the U.S.C. and G.S. from △ COLLEGE to △ VALLEY

Dated 1946.

SCALE: 1"=50'

## LEGEND

- Found 5/8" iron pin, set by Survey Number 009-1995
- Found 5/8" iron pin with plastic cap marked

  BGA SURVEY MARKER, set by Survey Number

  17-87
- Found 5/8" iron pin with plastic cap marked BGA SURVEY MARKER, set by Survey Number 10-80
- Found 2 1/2" brass cap, set by Survey Number 028-2005
- Found lead plug references, set by Survey Number 18—89 (1922 monumentation)
- Found brass screw in lead plug references, set by Survey Number 028—2005
- Found brass screw in lead plug references, set by Survey Number 004-2014
- Found 2" brass cap in concrete, set by Survey Number 004—2014
- Set 2" brass cap in concrete marked BAGETT GRIFFITH AND BLACKMAN
- Set cotton spindle as reference monument

---- Centerline

- ( ) Record measurement as per Survey Number 18-89 (1922 monumentation)
- [ ] Record measurement as per Survey Number 028-2005
- Record measurement as per Survey Number
- (( )) Record measurement as per Survey Number 004-2014
- / / Record measurement as per Survey Number 18—81
- Manhole

REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
UNE 2, 2010
JEFFREY S. HSU
83571

Renewal Date: June 30, 2017

BAGETT, GRIFFITH & BLACKMAN

2006 Adams Avenue, LaGrande, Oregon

Map of Survey

Centerline intersection 5th Street and H Avenue,
City of La Grande

UNION COUNTY, OREGON

SURVEYED FOR City of La Grande

SURVEYED BY J. S. H.

Scale: 1" = 50' Drawn by: J. S. H. Feb.-May 2015