BASIS OF BEARING TOWNSHIP 1 NORTH Solar observation taken near the East 1/4 TOWNSHIP 1 SOUTH corner of Section 20, Township 1 South, Range 39 East of the Willamette Meridian. SCALE: 1"=400' 2807.75 LEGEND Found 2 1/2" aluminum pipe with 2 1/2" aluminum \odot cap marked as per Union County Monumentation records, set by Survey Number 31-89 Set 5/8" x 30" copperclad iron pin with 2 1/2" brass cap stamped as per Union County 0 Monumentation records, filed separately Record measurement as per Right of Way and Track map of Oregon—Washington Railroad and Navigation Company, dated June 30, 1916 Δ=89°18'00" (Δ=89°18') R=573.69' (D=10.00') L=894.13' Record measurement as per Old Book Survey Page L.C.=806.34' 260, dated August 1890 N18°50'12"W Record measurement as per Old Book Survey Page 191, dated October 14, 1889 Δ=10°25'00" (Δ=10°25') R=2864.93' (D=2°00') Record measurement as per field notes of GLO Quarter corner not L=520.86' Contract Number 103, executed by David P. searched for L.C.=520.14' Thompson, dated September 3, 1863 N31°01'18"E ++++++++ Railroad Track *MATERIAL* REFERENCE Survey Number 31-89 Record measurement as per Right of Way and Track map of Oregon-Washington Railroad and Navigation Company, dated June 30, 1916 Old Book Survey Page 91 Old Book Survey Page 260 Field notes of GLO Contract Number 103, executed by David P. Thompson, dated September 3, 1863 *NARRATIVE* This survey was done at the request of the Union County Surveyor. The purpose of this survey is to replace the corner common to Sections 3, 4, 9 and 10 in Township 1 South, Range 39 East, WM by retracement of the railroad track. This corner was originally set by GLO surveyor David P. Thompson in 1863. A retracement by Old Book Survey 191 found no N89°35'21"E trace of the monument and reset it at single proportionate distance between the Northeast 100.00 (100') corner of Section 4 and the Southeast corner of Section 9. Old Book Survey 260 retraced (100') | ** {100'} the railroad track, making distance ties to this corner. Right-of-way and Track Map dated June 30, 1916 by the Oregon Washington Railroad and Navigation Company tied the track to this section corner as well. Record distances from the railroad track of the railroad survey S0°33'15"E / 134.00 (134') /{134'} and the Old Book Survey are identical. I tie the railroad tracks to the ends of the curves North and South of the corner. I find the track to be very harmonious with record measurements of the 1916 railroad survey. I place the section corner by distance intersection from Stations 799+15 and 797+48. The position falls in an agricultural field and I find no remaining evidence of the original corner. I reset the corner at this position, burying it to avoid future disturbance from agricultural I find no other unusual conditions with this survey. UNION COUNTY **REGISTERED** SURVEYOR **PROFESSIONAL** LAND SURVEYOR Date Received OREGON JEFFREY S. HSU Δ=9°06'00" (Δ=9°06') 83571 R=2864.93'(D=2°00') Renewal Date: June 30, 2017 L=455.02'006-2017 T=227.99'L.C. = 454.54N31°40'48"E BAGETT, GRIFFITH & BLACKMAN 2006 Adams Avenue, LaGrande, Oregon Map of Survey Remonumentation of the corner common to Sections 3, 4, 9 and 10 in Township 1 South, Range 39 East of the Willamette Meridian UNION COUNTY, OREGON Union County Surveyor SURVEYED FOR

Mar. 2017

Drawn by: J. S. H.

J. S. H.

SURVEYED BY

Scale: 1" = 400'