

**NARRATIVE**

THIS SURVEY WAS PERFORMED AT THE REQUEST OF THE OWNER TO MARK THE BOUNDARY OF TAX LOT 2590 BEING THE SOUTH HALF OF THE NORTHEAST QUARTER, THE NORTH HALF OF THE SOUTHWEST QUARTER, THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER AND THE SOUTHWEST QUARTER OF SECTION 12, TOWNSHIP 5 NORTH, RANGE 36 EAST OF THE WILLAMETTE MERIDIAN, IN UMATILLA COUNTY, OREGON. THE LIMITS OF THIS TAX LOT WERE DETERMINED BY STATUTORY WARRANTY DEED FILED WITH THE UMATILLA COUNTY RECORDER UNDER NUMBER 2015-6250636. ADJOINER DEEDS WERE EXAMINED TO CHECK FOR POTENTIAL CAPS OR OVERLAPS, IT WAS DETERMINED THAT THERE ARE NO CONFLICTS WITH THE ADJOINER DEEDS.

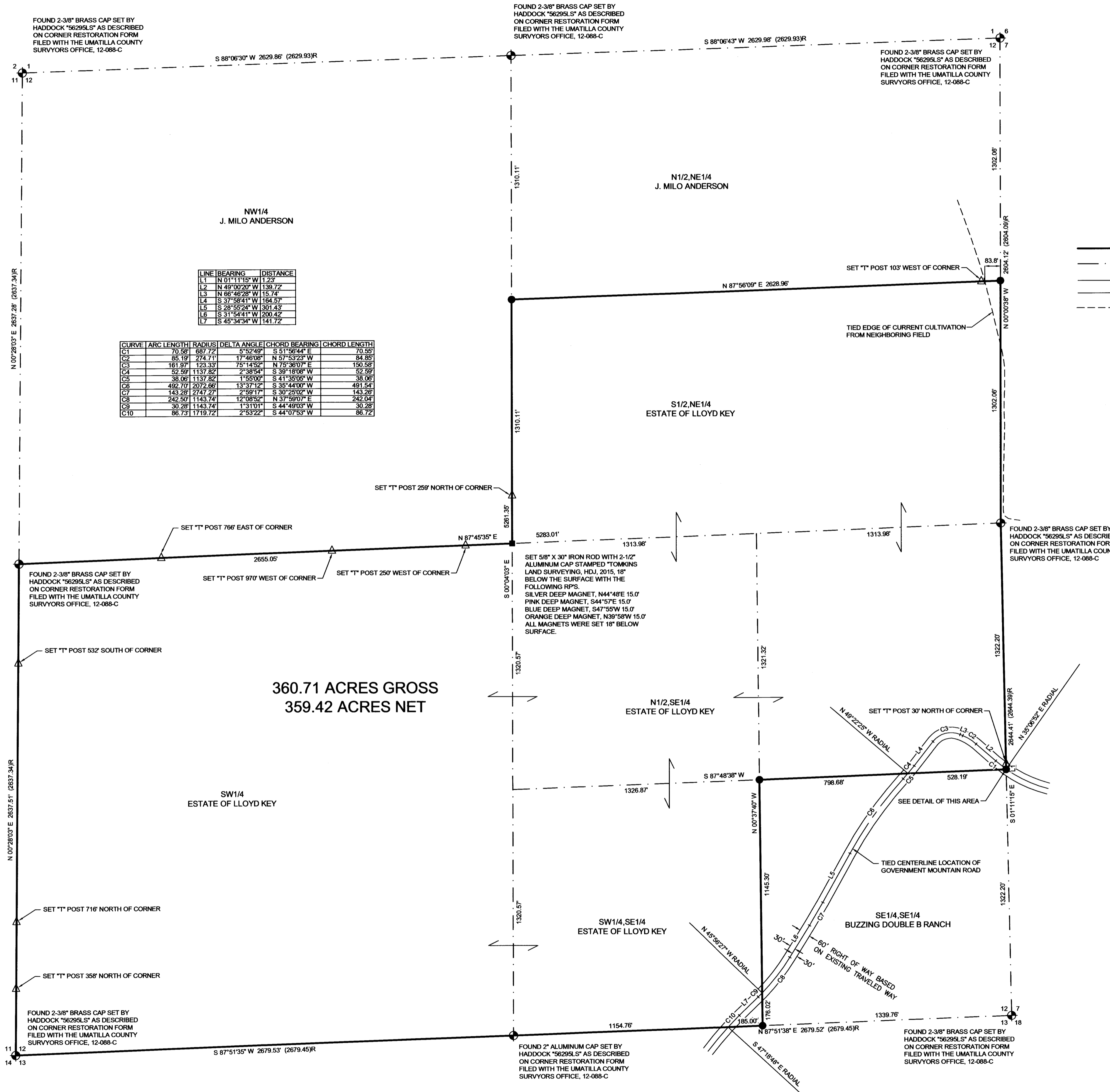
SURVEY AND CORNER RESTORATIONS RECORDS FILED UNDER NUMBER 12-088-C WITH THE UMATILLA COUNTY SURVEYOR WERE USED AS THE BASIS OF THIS SURVEY. THE STATE PLANE COORDINATES PUBLISHED FOR THE SOUTH QUARTER CORNER (J23) OF SECTION 12 WERE HELD AS THE STARTING POINT FOR THIS SURVEY. FIELD TIES WERE MADE TO THE OTHER CORNERS AROUND THE PERIMETER OF SECTION 12. ALL MONUMENTS WERE FOUND AS DESCRIBED. POINTS SHOWN AS SET WERE 5/8" BY 30" LONG REBARS TOPPED WITH A YELLOW PLASTIC CAP MARKED "TLS HDJ" EXCEPT FOR THE THE C1/4 WHICH IS NOTED HEREON. ALL MONUMENTS SHOWN AS FOUND OR SET WERE VISITED IN OCTOBER 2015. ALL SET POINTS WERE SET 18" BELOW THE SURFACE.

THE CENTERLINE OF GOVERNMENT MOUNTAIN ROAD IS SHOWN BASED ON A TIED LOCATION OF THE CURRENT IMPROVEMENTS.

THIS SURVEY WAS PERFORMED AS A RADIAL REAL TIME KINEMATIC SURVEY USING TRIMBLE R6 GEODETIC GPS RECEIVERS HAVING STANDARD ERRORS OF 8MM + 1 PPM RMS.

LINE	BEARING	DISTANCE
L1	N 01°11'15" W	11.22
L2	N 49°00'27" W	139.72
L3	N 66°46'29" W	15.74
L4	S 37°54'41" W	184.37
L5	S 28°55'24" W	301.43
L6	S 31°54'41" W	200.42
L7	S 45°54'34" W	141.72

CURVE	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	70.58	867.72	S 52°49'	S 51°56'44" E	70.55
C2	85.19	274.71	N 7°46'06"	N 57°53'23" W	84.89
C3	161.97	123.33	N 7°14'52"	N 73°36'07" E	150.36
C4	52.59	1137.82	N 38°54'	S 39°18'09" W	52.59
C5	38.06	1137.82	N 55°00'	S 41°35'59" W	38.06
C6	492.10	2072.86	N 37°12'	S 35°44'09" W	491.54
C7	143.28	2747.27	N 29°17'	S 30°25'07" W	143.28
C8	242.50	1143.74	N 12°08'52"	N 37°59'07" E	242.50
C9	30.28	1143.74	N 31°10'11"	S 44°00'03" W	30.28
C10	86.73	1719.72	N 2°53'22"	S 44°07'53" W	86.72



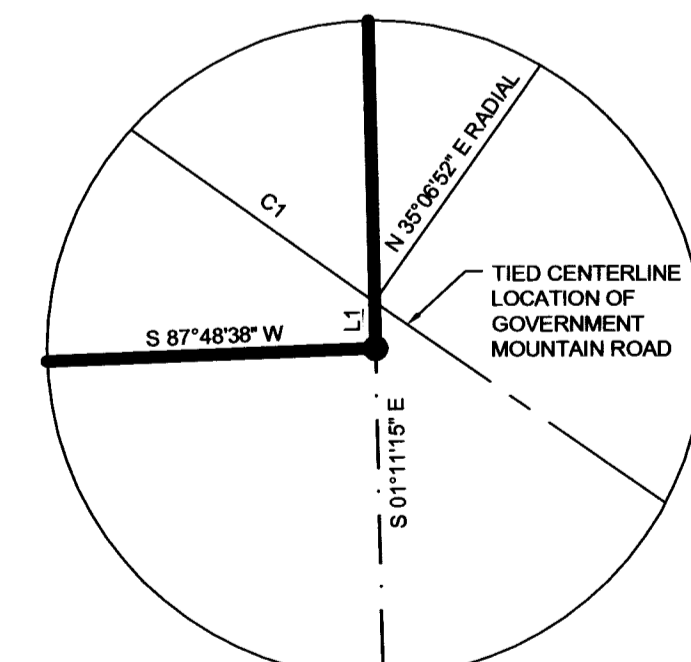
**LEGEND**

- SURVEYED LINE
- - - SECTION OR SECTION SUBDIVISION LINE
- - - AS-BUILT CENTER OF GOVERNMENT MOUNTAIN ROAD
- - - RIGHT-OF-WAY LINE
- - - FIELD LINE
- FOUND SURVEY MONUMENT PER 12-088-C
- SET 5/8" X 30" IRON REBAR WITH A YELLOW PLASTIC CAP STAMPED "HDJ-TLS" UNLESS OTHERWISE NOTED
- ⊕ COMPUTED POSITION NOTHING FOUND OR SET
- △ SET STEEL FENCE POST ON LINE

**BASIS OF BEARINGS**

OREGON COORDINATE SYSTEM NORTH ZONE GRID BEARING OF N87°51'38"E ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 12 AS DETERMINED BY REAL TIME KINEMATIC GPS OBSERVATIONS.

THE DISTANCES SHOWN HEREON ARE GROUND DISTANCES THE COMBINED GRID TO GROUND SCALE FACTOR USED IS 1.0001192816980.



DETAIL NOT TO SCALE

**REFERENCES**  
 SURVEY BY HADDOCK COUNTY SURVEY 12-088-C  
 SURVEY BY HADDOCK COUNTY SURVEY 11-127-C  
 DEED 2015-6250636  
 DEED 2004-4690116  
 DEED REEL 307, PAGE 450  
 GLO PLAT AND FILED NOTES BY ODELL AND LEWIS, CONTRACT NO. 110 DATED FEBRUARY 7, 1885.

REGISTERED PROFESSIONAL LAND SURVEYOR  
 Paul W.P. Tomkins  
 OREGON  
 JULY 26, 1988  
 PAUL W.P. TOMKINS  
 2360

RENEWS 6/30/16  
 284. OCTOBER, 2015

**RECEIVED BY**  
 Umatilla County Surveyor  
 Date: 11/5/2015  
 Rec'd By: G. Hensley  
 No.: 15-108-C

<p>engineers   landscape architects   planners   surveyors</p>	6115 Burden Blvd, Suite E Pasco, WA 99301-8830 509/547-5119 306/695-3488 509/547-5129 fax Internet: www.hdjdesigngroup.com	CLIENT: KEY-CAVALLETTO SURVEYOR: PAUL W.P. TOMKINS CALC BY: ADM SECTION: 12 CITY: N/A	PROJECT NO.: 4180-00 DATE: 10-21-2015 DRAWN BY: ADM TOWNSHIP: 5 NORTH COUNTY: UMATILLA SCALE: 1" = 300' RANGE: 36 EAST SHEET 1 OF 1
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