

**BOUNDARY LINE ADJUSTMENT SURVEY OF TRACTS OF LAND,
LOCATED IN THE SE1/4 OF SECTION 35, T.4N., R.30E., AND IN THE
W1/2 OF SECTION 1 AND THE E1/2 OF SECTION 2, T.3N., R.30E.,
W.M., UMATILLA, OREGON
W.O. 15-4689**

SURVEY FOR

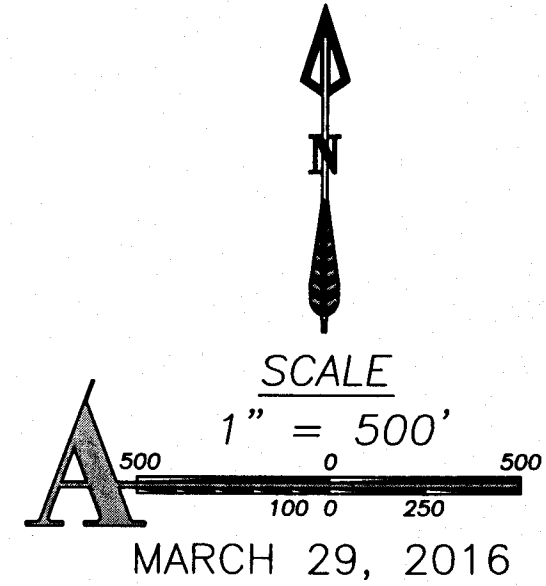
HALE FARMS
73120 HWY. 207
ECHO, OR 97826
(541) 571-3032

SURVEY BY

ARMSTRONG SURVEYING
& ENGINEERING, INC.
267 NE SECOND ST. STE. 100
PRINEVILLE, OR 97754
(541) 447-7791

SURVEYOR'S CERTIFICATE

I, TODD R. CATTERSON, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF OREGON, ON THE BASIS OF MY KNOWLEDGE, INFORMATION AND BELIEF, CERTIFY TO HALE FARMS THAT AS A RESULT OF A SURVEY MADE ON THE GROUND TO THE NORMAL STANDARD OF CARE OF PROFESSIONAL LAND SURVEYORS PRACTICING IN OREGON, I HAVE FOUND OR SET THE MONUMENTS AS SHOWN HEREON AND HAVE PREPARED THIS MAP AND NARRATIVE TO REPRESENT SAID SURVEY.



LEGEND

- SET 5/8" x 30" LONG IRON ROD WITH YELLOW PLASTIC CAP MARKED "ARMSTRONG S&E". SET STEEL FENCE POST ALONGSIDE.
- ⊕ FOUND 2-1/2" BRASS CAP AS PER C.S. 15-050-C BY LANCE KING, LS 61420, DATED JUNE 12, 2015.
- 1 () RECORD AS PER GENERAL LAND OFFICE BY W.H. GATES, DEPUTY SURVEYOR, UNDER CONTRACT NO. 84, DATED JULY 22, 1859.
- 2 () RECORD AS PER GENERAL LAND OFFICE BY W.B. CAMPBELL, DEPUTY SURVEYOR, UNDER CONTRACT NO. 95, DATED SEPTEMBER 19, 1860.
- 3 () RECORD AS PER C.S. 15-050-C BY LANCE KING, LS 61420, DATED JUNE 12, 2015.
- COMPUTED POINT - NOT SET
- ① CURVE DATA - SEE TABLE
- ① LINE DATA - SEE TABLE

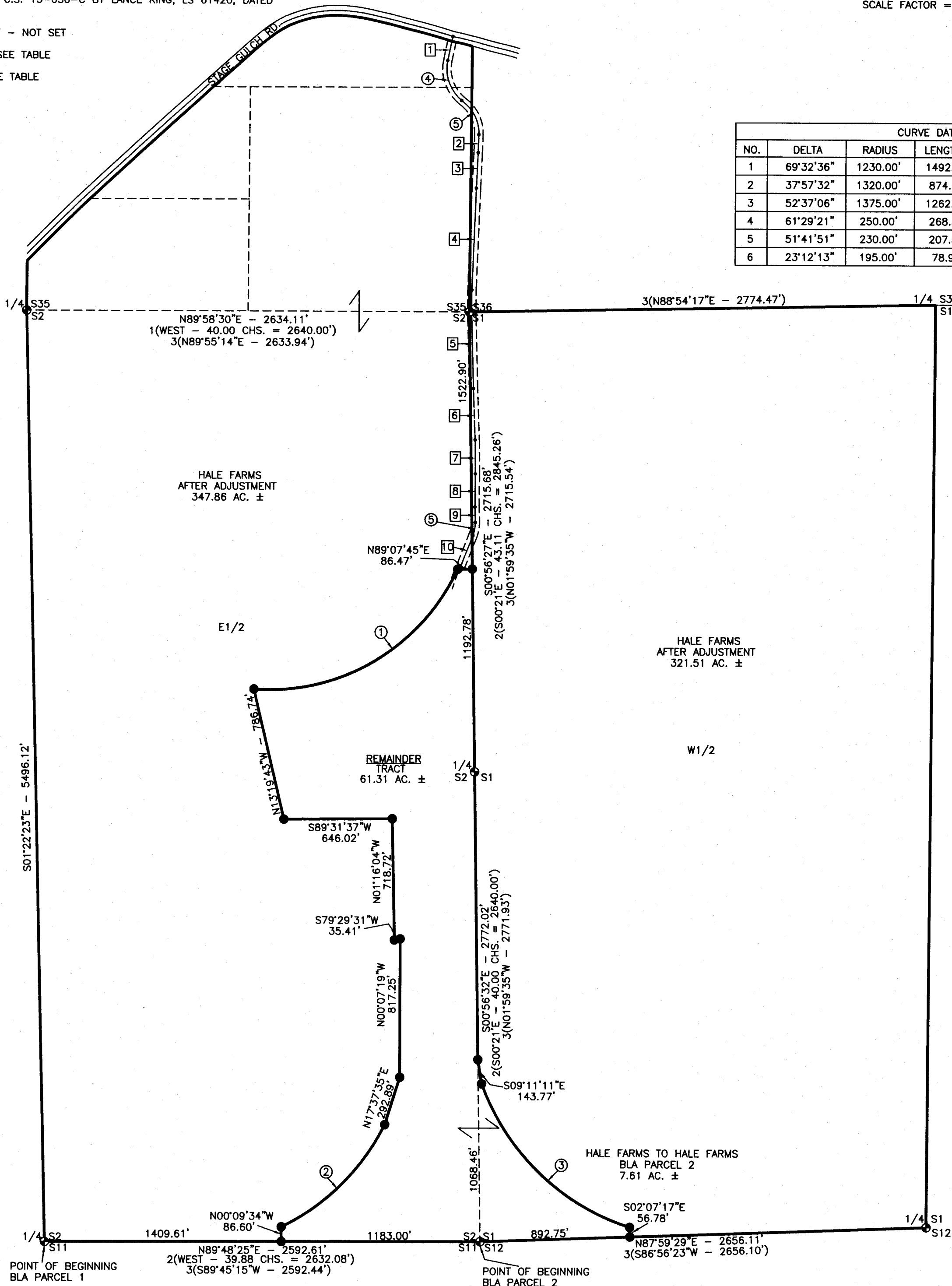
SURVEY NARRATIVE

WE WERE EMPLOYED BY HALE FARMS TO COMPLETE A BOUNDARY LINE ADJUSTMENT SURVEY OF THEIR PROPERTY. THE BOUNDARY ADJUSTMENT LINES ARE FREE LINES AS DESIRED BY THE CLIENT. THIS SURVEY WAS PERFORMED USING A TRIMBLE R8 GPS SYSTEM IN RTK MODE.

BASIS OF BEARINGS

BEARINGS ARE BASED ON GPS SURVEY MEASUREMENTS USING THE WGS 1984 ELLIPSOID AND A TRANSVERSE MERCATOR MAPPING PROJECTION WITH THE FOLLOWING PARAMETERS:

ORIGIN OF LATITUDE = 45°46'39.01369"N
ORIGIN OF LONGITUDE = 119°00'59.74876"W
SCALE FACTOR = 1.00000000



CURVE DATA TABLE					
NO.	DELTA	RADIUS	LENGTH	CHORD	BEARING
1	69°32'36"	1230.00'	1492.93'	1402.96'	N59°34'48"E
2	37°57'32"	1320.00'	874.51'	858.61'	N45°32'56"E
3	52°37'06"	1375.00'	1262.75'	1218.84'	S46°32'27"E
4	61°29'21"	250.00'	268.30'	255.61'	S19°06'59"E
5	51°41'51"	230.00'	207.53'	200.56'	S24°00'44"E
6	23°12'13"	195.00'	78.97'	78.43'	S10°05'33"W

LINE DATA TABLE		
NO.	LENGTH	BEARING
1	148.48'	S11°37'42"W
2	106.41'	S01°50'11"W
3	207.12'	S02°40'07"W
4	600.31'	S02°12'38"W
5	419.00'	S01°30'25"E
6	304.77'	S02°13'31"E
7	200.63'	S00°47'35"E
8	196.93'	S00°33'17"W
9	90.19'	S01°30'34"E
10	339.00'	S21°41'39"W

REGISTERED
PROFESSIONAL
LAND SURVEYOR
Todd R. Catterson
5/23/16 OREGON
JAN. 15, 2002
TODD R. CATTERSON
53270
RENEW'S 12/31/17

RECEIVED BY
Umatilla County Surveyor
Date: 05-31-2016
Rec'd By: *m. K. Ford*
No.: 16-065-B

ARMSTRONG
surveying & engineering, inc.
established 1977
SHEET 1 OF 1
DRG. NO. 15-4689.DWG
W.O. 15-4689