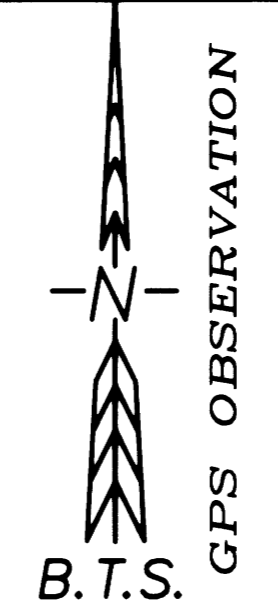
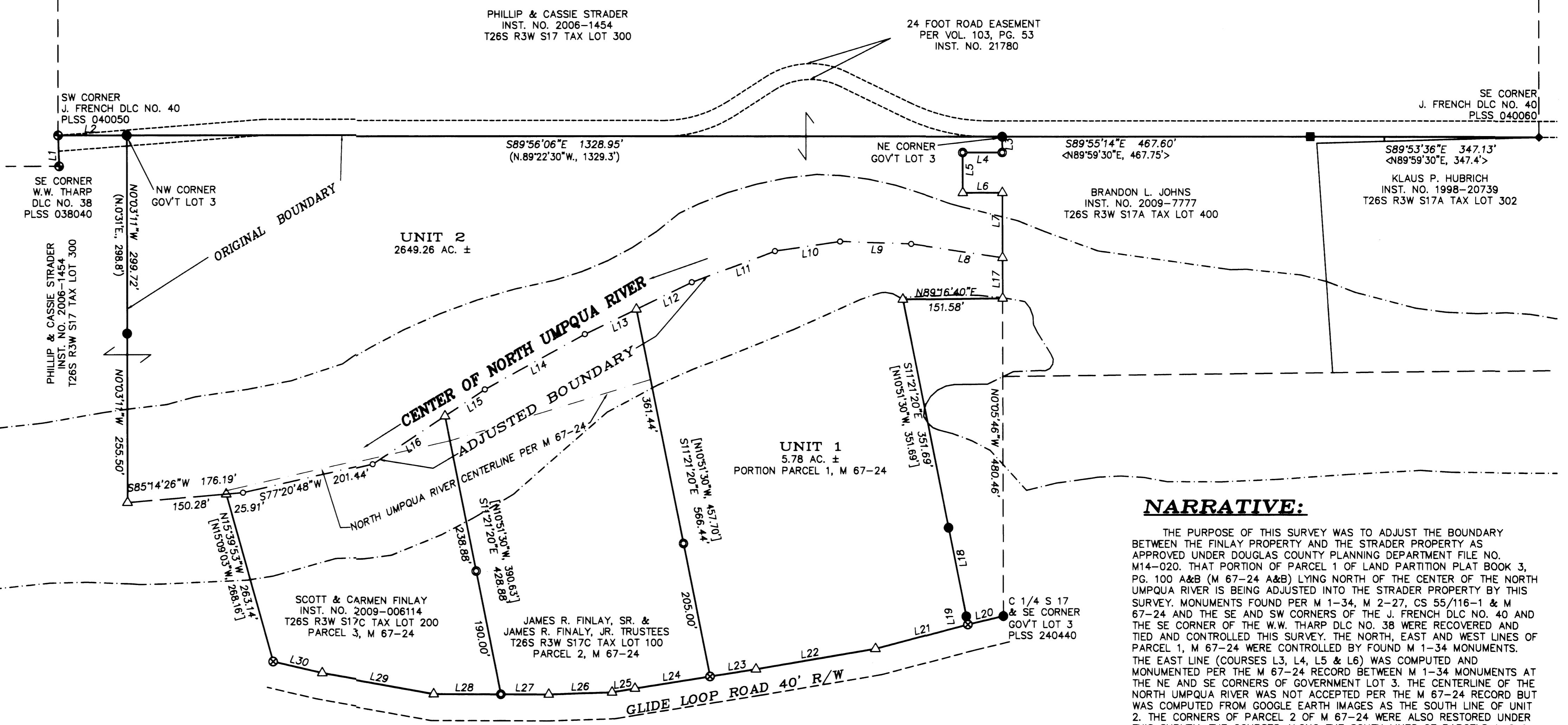
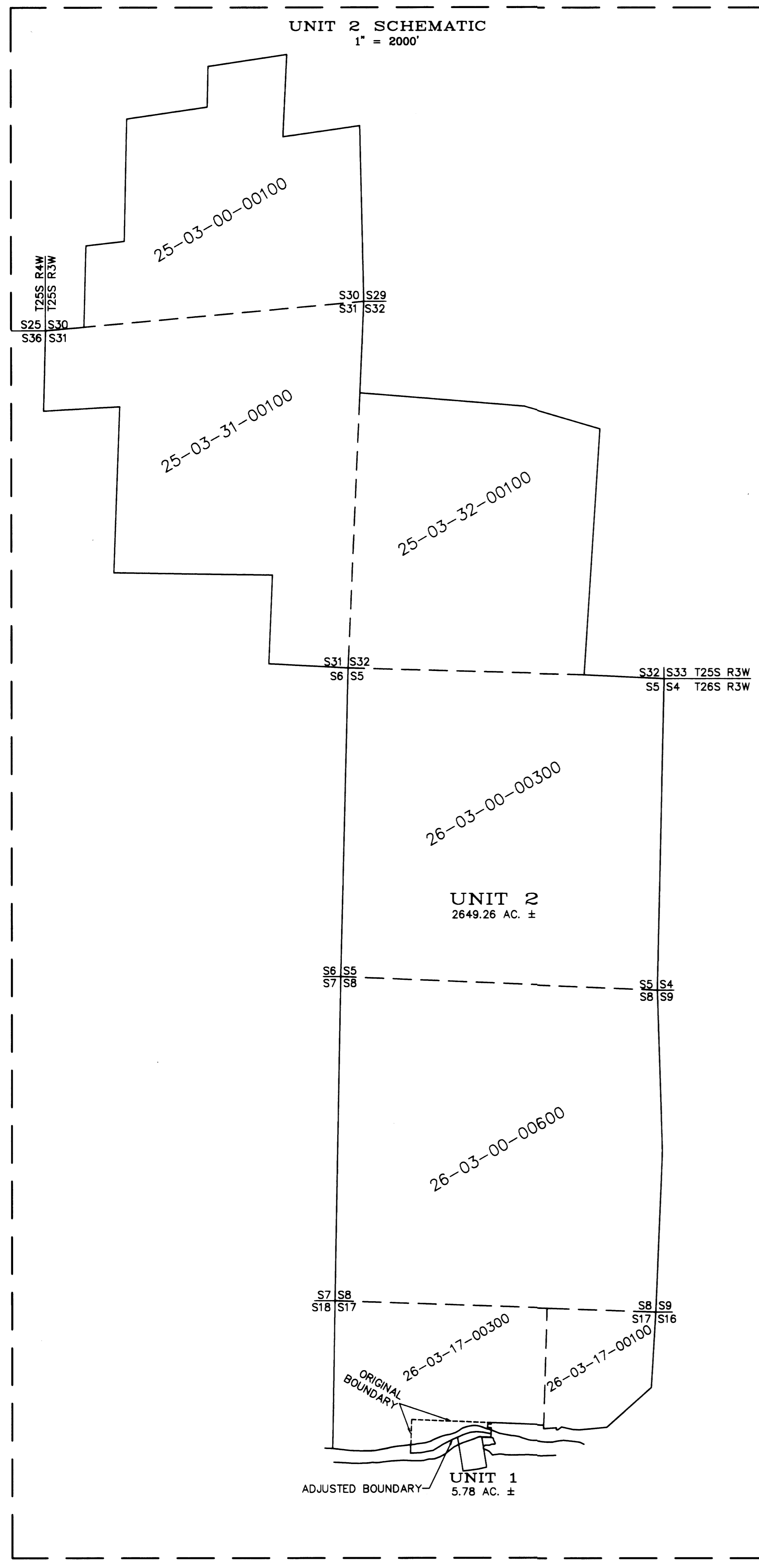


# RECORD OF SURVEY BOUNDARY LINE ADJUSTMENT LOCATED IN SECTIONS 30, 31 & 32 T.25S., R.3W., W.M. SECTIONS 5, 8 & 17, T.26S., R.3W., W.M. DOUGLAS COUNTY, OREGON



FILED  
Date: 10-1-2014 By: J.C.  
This Survey Consists of:  
Map: M166-17  
Narrative:  
Corner Rpt.:  
DOUGLAS COUNTY  
SURVEYOR



**NARRATIVE:**  
THE PURPOSE OF THIS SURVEY WAS TO ADJUST THE BOUNDARY BETWEEN THE FINLAY PROPERTY AND THE STRADER PROPERTY AS APPROVED UNDER DOUGLAS COUNTY PLANNING DEPARTMENT FILE NO. M14-020. THAT PORTION OF PARCEL 1 OF LAND PARTITION PLAT BOOK 3, PG. 100 A&B (M 67-24 A&B) LYING NORTH OF THE CENTER OF THE NORTH UMPQUA RIVER IS BEING ADJUSTED INTO THE STRADER PROPERTY BY THIS SURVEY. MONUMENTS FOUND PER M 1-34, M 2-27, CS 55/116-1 & M 67-24 AND THE SE AND SW CORNERS OF THE J. FRENCH DLC NO. 40 AND THE SE CORNER OF THE W.W. THARP DLC NO. 38 WERE RECOVERED AND TIED AND CONTROLLED THIS SURVEY. THE NORTH, EAST AND WEST LINES OF PARCEL 1, M 67-24 WERE CONTROLLED BY FOUND M 1-34 MONUMENTS. THE EAST LINE (COURSES L3, L4, L5 & L6) WAS COMPUTED AND MONUMENTED PER THE M 67-24 RECORD BETWEEN M 1-34 MONUMENTS AT THE NE AND SE CORNERS OF GOVERNMENT LOT 3. THE CENTERLINE OF THE NORTH UMPQUA RIVER WAS NOT ACCEPTED PER THE M 67-24 RECORD BUT WAS COMPUTED FROM GOOGLE EARTH IMAGES AS THE SOUTH LINE OF UNIT 2. THE CORNERS OF PARCEL 2 OF M 67-24 WERE ALSO RESTORED UNDER THIS SURVEY. THE COURSES ALONG THE SOUTH LINES OF PARCELS 1, 2 & 3 OF M 67-24 WERE SCALED AND ROTATED BETWEEN RECOVERED MONUMENTS AT THE SE AND SW CORNER OF PARCEL 1 AND THE SW CORNER OF PARCEL 3. THE EAST AND WEST LINES OF PARCEL 2 WERE RESTORED PARALLEL WITH THE EAST LINE OF PARCEL 1 PER THE M 67-24 PLAT.  
A STATIC GPS SURVEY WAS PERFORMED WITH LEICA 1200 GPS RECEIVERS AND UTILIZING THE OREGON REAL TIME GPS NETWORK (ORGN) CORS STATIONS. THE GPS BASELINES OBSERVED TO PROJECT CONTROL POINTS WERE PROCESSED AND ADJUSTED WITH LEICA GEO OFFICE. THE RESULTANT GEODETIC COORDINATES WERE THEN PROJECTED ONTO THE OGRS COTTAGE GROVE-CANYONVILLE ZONE. CONVENTIONAL TRAVERSES WERE RUN WITH A LEICA TCRP1203 TOTAL STATION, AND ADJUSTED IN LEICA GEO OFFICE BY THE METHOD OF LEAST SQUARES. FIELD WORK, OFFICE COMPUTATIONS AND DRAFTING WERE PERFORMED BY ADAM DEGROOT & KRIS DEGROOT.  
OREGON COORDINATE REFERENCE SYSTEM  
COTTAGE GROVE-CANYONVILLE ZONE (T.M.)  
REFERENCE DATUM: NAD 83 (2011) (EPOCH 2010.00)  
ELLIPSOID: GRS 1980  
LATITUDE OF GRID ORIGIN: 42°50'00"N  
CENTRAL MERIDIAN: 123°20'00"W  
FALSE NORTHING: 0.000 M  
FALSE EASTING: 50,000,000 M  
CENTRAL MERIDIAN SCALE: 1.000023 (EXACT)  
NAD83 (2011) EPOCH 2010.00 GEODETIC COORDINATES:  
STATION LATITUDE LONGITUDE  
DCSO 43°12'39.61798 N 123°20'29.39045 W  
PLSS 038040 43°18'37.12598 N 123°05'05.35931 W  
PLSS 040050 43°18'37.58871 N 123°05'05.37853 W  
PLSS 040060 43°18'37.49253 N 123°04'34.97730 W  
PLSS 240440 43°18'30.37175 N 123°04'46.00959 W

- LEGEND:**  
● = SET 5/8" x 30" IRON ROD w/PLASTIC CAP "BTS ENG-SURV"  
◆ = FOUND 3/4" IRON ROD PER M 1-34  
◆ = FOUND 3/4" IRON PIPE PER M 2-27  
■ = FOUND 5/8" IRON ROD PER CS 55/116-1  
⊗ = FOUND 1/2" IRON ROD PER M 67-24  
● = FOUND BCIP AS NOTED  
△ = COMPUTED POINT NOT SET  
○ = CENTERLINE NORTH UMPQUA RIVER  
( ) = RECORD PER M 1-34  
{ } = RECORD PER M 2-27  
< > = RECORD PER CS 55/116-1  
[ ] = RECORD PER M 67-24

NO.	BEARING	DISTANCE	RECORD	NO.	BEARING	DISTANCE	RECORD
L1	N1°54'29"W	46.87	{SOUTH 46.9'}	L16	S56°28'58"W	131.50	
L2	N89°55'37"W	104.17	{N89°22'30"W, 104.5'}	L17	N0°05'46"W	61.28	[N0°30'30"E]
L3	S0°05'46"E	24.00	[N0°30'30"E, 24.0']	L18	S11°21'20"E	136.80	[N10°51'30"W, 136.90']
L4	N89°58'46"W	60.00	[S89°22'30"E, 60.0']	L19	N11°22'30"W	12.62	[N10°51'30"W, 12.55']
L5	S0°05'46"E	61.00	[N0°30'30"E, 61.0']	L20	N76°38'23"E	55.20	[N77°06'29"E, 55.26']
L6	S89°58'46"E	60.00	[N89°22'30"W, 60.0']	L21	S75°16'24"W	145.36	[S75°47'10"W, 145.37']
L7	S0°05'46"E	98.04	[N0°30'30"E]	L22	S80°24'24"W	184.23	[S80°55'10"W, 184.24']
L8	N81°31'21"W	139.89		L23	S80°57'24"W	70.38	[S81°28'10"W, 70.39']
L9	N88°01'30"W	108.03		L24	S80°57'20"W	115.63	[S81°28'10"W, 115.65']
L10	S81°41'04"W	100.09		L25	S80°46'20"W	35.31	[S81°17'10"W, 35.32']
L11	S69°36'16"W	134.74		L26	S88°09'20"W	96.01	[S88°40'10"W, 96.03']
L12	S64°13'10"W	93.75		L27	N89°43'40"W	72.99	[N89°12'50"W, 73.00']
L13	S64°13'10"W	86.64		L28	N89°43'40"W	102.07	[N89°12'50"W, 102.09']
L14	S61°13'59"W	173.48		L29	N79°49'40"W	171.62	[N79°18'50"W, 171.65']
L15	S56°28'58"W	72.96		L30	N76°48'40"W	76.42	[N76°17'50"W, 76.43']

**APPROVAL:**  
*Keith L. Cubic* 10/1/14  
DOUGLAS COUNTY PLANNING DIRECTOR  
PLANNING DEPARTMENT FILE NO. M14-020

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
*Kristian O. Degroot*  
OREGON  
JULY 17, 1981  
KRISTIAN O. DEGROOT  
1941  
RENEWAL DATE: 12-31-2015

**DEED REFERENCE:**  
DEED: FINLAY TO STRADER INST. NO. 2014-012265

**BTS ENGINEERING & SURVEYING, INC.**  
431 S.E. MAIN ST., ROSEBURG, OR 97470  
PHONE (541) 673-0966 FAX (541) 673-0105

SCALE: 1" = 100'  
DATE: SEPTEMBER 23, 2014  
FOR: JAMES R. FINLAY, JR  
1730 GLIDE LOOP DRIVE  
GLIDE, OR 97443  
JOB #: 13-037  
FILE: FINLAY1.DWG  
SHEET 1 OF 1