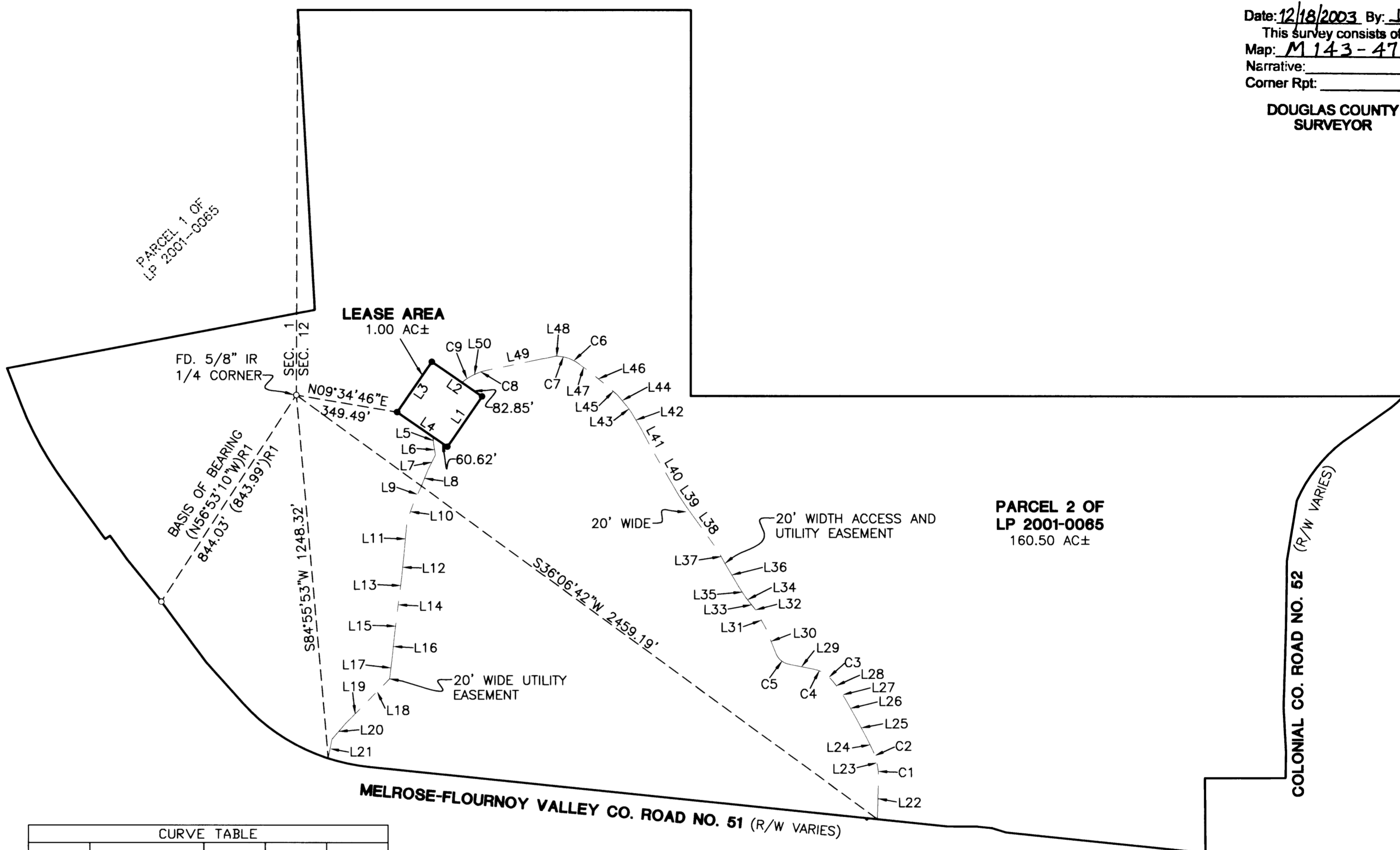


FILED  
 Date: 12/18/2003 By: JP  
 This survey consists of:  
 Map: M143-47  
 Narrative:  
 Corner Rpt:

DOUGLAS COUNTY  
 SURVEYOR

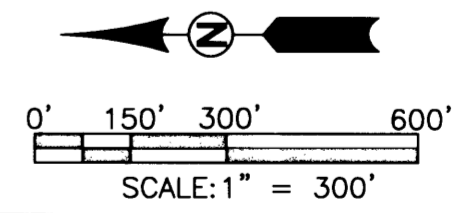
LINE	BEARING	LENGTH
L1	S55°24'57"E	208.71'
L2	N34°35'03"E	208.71'
L3	N55°24'57"W	208.71'
L4	S34°35'03"W	208.71'
L5	S83°09'51"W	27.29'
L6	S80°45'26"W	36.50'
L7	N63°06'37"W	55.14'
L8	N68°04'58"W	66.55'
L9	N64°11'43"W	54.77'
L10	N70°43'47"W	70.77'
L11	N84°49'46"W	120.28'
L12	N83°56'20"W	74.52'
L13	N82°53'48"W	51.59'
L14	N82°45'52"W	79.81'
L15	N83°21'27"W	68.24'
L16	N84°22'37"W	71.77'
L17	N83°17'28"W	76.04'
L18	N45°15'11"W	121.52'
L19	N45°26'19"W	92.80'
L20	N49°24'05"W	71.51'
L21	N79°23'33"W	66.49'
L22	S88°31'05"E	140.38'
L23	N77°50'01"E	14.58'
L24	N64°22'43"E	48.31'
L25	N61°33'52"E	82.28'
L26	N60°43'23"E	69.74'
L27	N58°06'26"E	37.30'
L28	N51°41'00"E	38.62'
L29	N10°38'45"E	82.18'
L30	N68°09'53"E	99.18'
L31	N60°40'31"E	60.76'
L32	N57°52'51"E	19.90'
L33	N50°43'42"E	24.98'
L34	N50°27'27"E	18.82'
L35	N57°04'37"E	44.73'
L36	N59°24'42"E	92.24'
L37	N60°20'10"E	53.79'
L38	N54°15'48"E	177.77'
L39	N55°13'39"E	49.03'
L40	N59°58'33"E	166.38'
L41	N61°39'16"E	99.25'
L42	N59°02'33"E	63.15'
L43	N54°18'17"E	27.13'
L44	N49°47'23"E	45.87'
L45	N41°13'58"E	42.24'
L46	N39°00'58"E	90.11'
L47	N36°29'59"E	38.50'
L48	N01°12'22"W	9.10'
L49	N11°45'18"W	243.92'
L50	N25°25'36"W	16.62'



CURVE	CHORD BEARING	CHORD LENGTH	RADIUS	CURVE LENGTH
C1	N84°22'47"E	45.60'	200.00'	45.70'
C2	N71°06'22"E	35.14'	150.00'	35.23'
C3	N42°21'44"E	38.21'	150.00'	38.32'
C4	N22°43'34"E	41.86'	100.00'	42.17'
C5	S35°56'50"W	56.13'	60.32'	58.38'
C6	N28°25'36"E	42.13'	150.00'	42.27'
C7	N10°28'05"E	35.77'	150.00'	35.86'
C8	N18°35'27"W	29.76'	125.00'	29.83'
C9	N35°13'57"W	42.58'	125.00'	42.79'

**NARRATIVE:**  
 THE PURPOSE OF THIS SURVEY WAS TO MONUMENT THE LEASE AREA AND EASEMENTS AS SHOWN HEREON. THE PROCEDURE IS AS FOLLOWS: WE TIED A MONUMENT ALONG THE SOUTHEASTERLY RIGHT-OF-WAY BOUNDARY OF MELROSE-FLOURNOY VALLEY COUNTY ROAD NO. 51 AS SHOWN HEREON. WE ALSO TIED THE QUARTER CORNER COMMON TO SECTIONS 1 AND 12, TOWNSHIP 27 SOUTH, RANGE 7 WEST, W.M., AS SHOWN HEREON. WE THEN HELD A LINE FROM THE MONUMENT ON SAID RIGHT-OF-WAY AND THE SAID QUARTER CORNER FOR A BASIS OF BEARING PER LAND PARTITION 2001-0065. WE THEN CALCULATED THE BOUNDARIES OF PARCEL 2 OF SAID LAND PARTITION AS SHOWN HEREON. WE THEN MONUMENTED THE LEASE AREA AND EASEMENTS AS SHOWN HEREON.

- LEGEND**
- SET 5/8" x 30" IR w/CAP MARKED "I.E. ENGINEERING" UNLESS OTHERWISE NOTED
  - FOUND 5/8" IRON ROD UNLESS OTHERWISE NOTED
  - △ CALCULATED POSITION
  - ( ) R1 RECORD AS PER LP 2001-0065



<p><b>REGISTERED PROFESSIONAL LAND SURVEYOR</b></p> <p><i>Jerry Lee Estabrook</i></p> <p><b>OREGON</b>                  JUNE 30, 1995  <b>JERRY LEE ESTABROOK</b>                  2703</p> <p>EXPIRES: 12/31/2003</p>	<p><b>BOUNDARY SURVEY</b></p> <p>LYING IN THE S. 1/2 OF SEC. 1 AND THE N. AND E. 1/2'S OF SEC. 12, T27S, R7W, W.M., DOUGLAS COUNTY, OREGON</p>	
	<p>SURVEYED FOR:</p> <p>U.B.W.A.                  4972 GARDEN VALLEY RD.                  ROSEBURG, OREGON 97470</p>	<p>SURVEYED BY:</p> <p><b>i.e.</b>                  ENGINEERING</p> <p>741 SE Jackson Street                  Roseburg, Oregon 97470                  PHONE (541) 673-0166                  FAX (541) 440-9392                  email@ieengineering.com</p>
<p>SCALE: AS SHOWN</p>	<p>DATE: DEC., 2003</p>	<p>DWG. BY: MLJ</p> <p>JOB NO: 157-15</p> <p>PAGE: 1 OF 1</p>